

TABLE 1. Gross domestic product and research and development (total, federally funded, nonfederal): 1953–2012

Year	GDP			R&D				R&D/GDP (%)		
	Current	Implicit price deflator	2005 constant	Current	2005 constant	Federally funded	Nonfederally funded	Total	Federal funded	Nonfederal funded
	\$billions	(2005 = 1.00000)	\$billions	\$millions	\$millions	2005 constant \$millions	2005 constant \$millions			
1953	379.3	0.16173	2,345.2	5,160	31,904	17,204	14,700	1.36	0.73	0.63
1954	380.4	0.16323	2,330.4	5,617	34,408	18,979	15,429	1.48	0.81	0.66
1955	414.7	0.16600	2,498.2	6,281	37,839	21,706	16,133	1.51	0.87	0.65
1956	437.4	0.17169	2,547.6	8,500	49,507	28,994	20,514	1.94	1.14	0.81
1957	461.1	0.17743	2,598.8	9,908	55,844	35,128	20,715	2.15	1.35	0.80
1958	467.2	0.18141	2,575.4	10,915	60,168	38,444	21,724	2.34	1.49	0.84
1959	506.6	0.18354	2,760.1	12,490	68,047	44,497	23,550	2.47	1.61	0.85
1960	526.4	0.18611	2,828.5	13,711	73,674	47,904	25,770	2.60	1.69	0.91
1961	544.8	0.18823	2,894.4	14,564	77,377	50,388	26,989	2.67	1.74	0.93
1962	585.7	0.19079	3,069.8	15,636	81,953	53,137	28,816	2.67	1.73	0.94
1963	617.8	0.19282	3,204.0	17,519	90,856	60,395	30,461	2.84	1.88	0.95
1964	663.6	0.19579	3,389.4	19,103	97,569	65,195	32,374	2.88	1.92	0.96
1965	719.1	0.19936	3,607.0	20,252	101,585	66,179	35,405	2.82	1.83	0.98
1966	787.7	0.20502	3,842.1	22,072	107,657	69,090	38,567	2.80	1.80	1.00
1967	832.4	0.21131	3,939.2	23,346	110,483	68,917	41,567	2.80	1.75	1.06
1968	909.8	0.22030	4,129.9	24,666	111,968	67,928	44,041	2.71	1.64	1.07
1969	984.4	0.23118	4,258.2	25,996	112,449	65,873	46,577	2.64	1.55	1.09
1970	1,038.3	0.24337	4,266.3	26,271	107,947	61,569	46,377	2.53	1.44	1.09
1971	1,126.8	0.25554	4,409.5	26,952	105,470	59,522	45,948	2.39	1.35	1.04
1972	1,237.9	0.26657	4,643.8	28,740	107,815	60,169	47,646	2.32	1.30	1.03
1973	1,382.3	0.28137	4,912.8	30,952	110,004	58,952	51,053	2.24	1.20	1.04
1974	1,499.5	0.30692	4,885.7	33,359	108,691	56,325	52,366	2.22	1.15	1.07
1975	1,637.7	0.33591	4,875.4	35,671	106,193	55,173	51,020	2.18	1.13	1.05
1976	1,824.6	0.35519	5,136.9	39,435	111,023	57,128	53,895	2.16	1.11	1.05
1977	2,030.1	0.37783	5,373.1	43,338	114,703	58,417	56,287	2.13	1.09	1.05
1978	2,293.8	0.40435	5,672.8	48,719	120,488	60,378	60,110	2.12	1.06	1.06
1979	2,562.2	0.43798	5,850.1	55,379	126,443	62,161	64,282	2.16	1.06	1.10
1980	2,788.1	0.47791	5,834.0	63,224	132,294	62,745	69,549	2.27	1.08	1.19
1981	3,126.8	0.52269	5,982.1	72,292	138,307	64,548	73,759	2.31	1.08	1.23
1982	3,253.2	0.55460	5,865.9	80,748	145,598	66,956	78,642	2.48	1.14	1.34
1983	3,534.6	0.57652	6,130.9	89,950	156,021	71,898	84,123	2.54	1.17	1.37
1984	3,930.9	0.59817	6,571.5	102,244	170,926	77,687	93,239	2.60	1.18	1.42
1985	4,217.5	0.61629	6,843.4	114,671	186,067	85,417	100,650	2.72	1.25	1.47
1986	4,460.1	0.62991	7,080.5	120,249	190,897	86,714	104,183	2.70	1.22	1.47
1987	4,736.4	0.64820	7,307.0	126,360	194,940	90,419	104,522	2.67	1.24	1.43
1988	5,100.4	0.67045	7,607.4	133,881	199,688	89,687	110,001	2.62	1.18	1.45
1989	5,482.1	0.69577	7,879.2	141,891	203,934	86,905	117,029	2.59	1.10	1.49
1990	5,800.5	0.72261	8,027.1	151,993	210,337	85,260	125,077	2.62	1.06	1.56
1991	5,992.1	0.74824	8,008.3	160,876	215,006	81,235	133,771	2.68	1.01	1.67
1992	6,342.3	0.76598	8,280.0	165,350	215,868	79,525	136,343	2.61	0.96	1.65
1993	6,667.4	0.78291	8,516.2	165,730	211,686	77,311	134,374	2.49	0.91	1.58
1994	7,085.2	0.79940	8,863.1	169,207	211,666	76,028	135,638	2.39	0.86	1.53

TABLE 1. Gross domestic product and research and development (total, federally funded, nonfederal): 1953–2012

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1995	7,414.7	0.81606	9,086.0	183,625	225,015	77,162	147,853	2.48	0.85	1.63
1996	7,838.5	0.83160	9,425.8	197,346	237,309	76,231	161,078	2.52	0.81	1.71
1997	8,332.4	0.84628	9,845.9	212,152	250,687	76,303	174,384	2.55	0.77	1.77
1998	8,793.5	0.85584	10,274.7	226,457	264,602	77,565	187,037	2.58	0.75	1.82
1999	9,353.5	0.86842	10,770.7	245,318	282,488	77,574	204,914	2.62	0.72	1.90
2000	9,951.5	0.88723	11,216.4	268,905	303,084	76,487	226,597	2.70	0.68	2.02
2001	10,286.2	0.90727	11,337.5	279,716	308,304	82,628	225,676	2.72	0.73	1.99
2002	10,642.3	0.92196	11,543.1	279,387	303,036	87,113	215,923	2.63	0.75	1.87
2003	11,142.2	0.94135	11,836.4	293,060	311,319	92,107	219,212	2.63	0.78	1.85
2004	11,853.3	0.96786	12,246.9	304,547	314,660	95,427	219,233	2.57	0.78	1.79
2005	12,623.0	1.00000	12,623.0	327,185	327,185	97,041	230,144	2.59	0.77	1.82
2006	13,377.2	1.03231	12,958.5	352,567	341,532	98,379	243,153	2.64	0.76	1.88
2007	14,028.7	1.06227	13,206.4	379,681	357,426	100,595	256,832	2.71	0.76	1.94
2008	14,291.5	1.08582	13,161.9	406,610	374,472	109,984	264,488	2.85	0.84	2.01
2009	13,973.7	1.09530	12,757.9	404,731	369,517	116,377	253,140	2.90	0.91	1.98
2010	14,498.9	1.10992	13,063.0	407,703	367,326	115,155	252,171	2.81	0.88	1.93
2011	15,075.7	1.13359	13,299.1	428,163	377,706	113,858	263,848	2.84	0.86	1.98
2012 (preliminary)	15,684.8	1.15387	13,593.2	452,556	392,206	117,013	275,193	2.89	0.86	2.02

GDP = gross domestic product.

NOTE: The R&D data for 2012 are preliminary and may later be revised.

SOURCES: National Science Foundation, National Center for Science and Engineering Statistics (NSF/NCSES), National Patterns of R&D Resources (annual series). GDP data are from the U.S. Bureau of Economic Analysis, Survey of Current Business, <http://www.bea.gov>, accessed 26 June 2013.