



Data Sheet - 50 Years After Sputnik

	1957	2006
U.S. GDP (in 2006 dollars)	\$3.3 trillion	\$13.1 trillion
U.S. R&D funding, % GDP (all sources)	2.34%	2.6%
Federal R&D funding, % GDP	1.49%	0.73%
Population	171.9 million	301.1 million
K-12 Spending (in 2006 dollars)	\$78.8 billion	\$497 Billion
S&T workforce	1.0 million	5.5 million*
College enrolment	3.2 million	17.5 million
College enrolment as a % of the population	1.86%	5.8%
Percent of population with graduate degrees in the sciences	0.22%	0.65%
Median school years completed	11.8	N/A
Number of science and engineering MA and PhDs granted (all fields)	379,641	1,958,482** (1,175,089)
Number of engineering degrees granted (all levels)	26,312	137,437
As a % of the population	0.015	0.40 (excluding foreign graduates)
U.S. Patents issued	2.77 million	6.98 million

* data is for 2000;

** data is for 2004; bracketed number does not include foreign students

Sources:

GDP: Bureau of Economic Analysis, St. Louis Federal Reserve Bank

R&D funding: AAAS

College enrolment, K-12 Spending: Census Bureau,

S&T workforce: National Science Foundation (NSF);

Science and engineering MA and PhDs granted: Census Bureau, NSF

Engineering degrees: Duke University, Census Bureau, National Science Foundation