

TABLE 66. R&D funds per full-time equivalent R&D scientist or engineer spent by the top 500 companies performing industrial R&D in the United States, ranked by R&D program size: 1997–2007 (Dollars)

Companies ranked by R&D program size	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	% change, 2006–07
First 4	229,602 i	242,408	289,072 i	283,219 i	229,610 i	270,753	327,999 r	278,489	322,051	303,336	317,088	4.5
Next 4	180,389	193,597	192,657	199,586	215,439	193,858	270,642 r	437,109	365,862	414,345	428,598	3.4
Next 12	238,022 i	239,162	266,117 i	261,858 i	254,460 i	255,263	212,871 r	234,473	274,325	304,334	318,427	4.6
Next 20	213,496	196,276	213,047 i	219,627 i	236,402	225,623	297,109 r	215,341	258,720	324,200	329,941	1.7
Next 60	206,350	208,144	206,956	230,259	223,650	212,780	210,795 r	221,772	245,881	260,590	306,191	17.5
Next 100	155,255	162,965	162,654	176,239	182,360	158,657	153,877 r	179,392	193,403	212,372	250,931	18.2
Next 100	NA	NA	NA	NA	NA	NA	NA	167,928	190,367	222,230	192,002	-13.6
Next 100	NA	NA	NA	NA	NA	NA	NA	174,406	203,205	225,945	248,790	10.1
Next 100	NA	NA	NA	NA	NA	NA	NA	207,597	166,043	176,995	205,455	16.1
Average for top 500 R&D performers	NA	NA	NA	NA	NA	NA	NA	225,846	247,736	272,506	291,675	7.0

i = more than 50% of the value is imputed; NA = not available; r = data significantly revised, replaces previously published data.

NOTES: This table shows R&D funds spent per each full-time equivalent R&D scientist and engineer by the top R&D-performing companies. The companies are grouped for analysis. For example, if you would like to know the average amount spent on R&D by the top 4 R&D-performing companies in 1999, you would look at the category "first 4." Some estimates for 1999 have been revised since originally published. The number of full-time-equivalent R&D scientists and engineers used to estimate the cost per R&D scientist or engineer is the arithmetic mean of the numbers of R&D scientists and engineers reported for January 2006 and January 2007. This number is then divided into the total R&D expenditures for 2006, and the ratio is attributed to 2006. Beginning with 2001, excludes data for federally funded research and development centers. Prior to 2004, this table focused on the top 400 R&D performers. Beginning in 2004, the focus of the table was changed to the top 500 R&D performers. For definitions and more information about year-to-year comparability of the statistics, see technical notes and survey methodology.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 2007.