Table 796. **Research and Development (R&D) Scientists and Engineers—Employment and Cost by Industry: 2005 to 2007**

[**1,104.5 represents 1,104,500**]

Industry	NAICS [1] code	Employed scientists and engineers [2] (1,000)			Cost per scientist or engineer, constant (**2000**) dollars [3, 4] ($1,000)		
		2005	**2006**	**2007**	**2005**	**2006**	**2007**
All industries [5]	**(X)**	**1,104.5**	**1,116.6**	**1,133.0**	**192.4**	**201.6**	**211.9**
Chemicals	325	118.3	123.2	134.0	328.5	330.1	356.4
Machinery	333	61.1	62.3	61.9	125.2	141.1	144.4
Electrical equipment, appliances, and components	335	18.7	16.9	15.8	(D)	(D)	(D)
Motor vehicles, trailers, and parts	3361–3363	42.0	42.0	(NA)	(D)	(D)	(D)
Aerospace products and parts	3364	39.7	39.5	40.2	335.4	359.4	380.5
Software publishing	5112	93.4	46.5	(NA)	162.5	174.0	175.4
Architectural, engineering, and related services	5413	35.8	41.2	48.5	129.3	146.4	113.9
Computer systems design and related services	5415	82.4	93.1	88.1	158.5	157.2	160.3
Scientific R&D services	5417	43.7	44.3	50.4	264.0	298.2	308.7

D Withheld to avoid disclosure. NA Not available. X Not applicable. [1] North American Industry Classification System 1997 (NAICS); see text, Section 15. [2] The mean number of full-time equivalent R&D scientists and engineers employed in January of the year shown and the following January. [3] Based on gross domestic product implicit price deflator. [4] Represents the arithmetic mean of the numbers of R&D scientists and engineers reported in each industry for January in 2 consecutive years divided into total R&D expenditures in each industry. [5] Includes other industries not shown separately.

Source: U.S. National Science Foundation, NSF 09-301, *Research and Development in Industry.* See also <http://www.nsf.gov/statistics/nsf09301/>.