Table 789. **Research and Development (R&D) Scientists and Engineers—Employment and Cost by Industry: 2004 to 2006**

[**1,133.7 represents 1,133,700**]

Industry	NAICS [1] code	Employed scientists and engineers [2] (1,000)			Cost per scientist or engineer, constant (**2000**) dollars [3, 4] ($1,000)		
		2004	**2005**	**2006**	**2004**	**2005**	**2006**
All industries [5]	**(X)**	**1,133.7**	**1,104.5**	**1,116.6**	**180.7**	**192.9**	**202.6**
Chemicals	325	105.0	118.3	123.2	301.4	329.4	331.8
Machinery	333	59.0	61.1	62.3	109.4	125.6	141.9
Electrical equipment, appliances, and components	335	17.9	18.7	16.9	(D)	(D)	(D)
Motor vehicles, trailers, and parts	3361–3363	(NA)	42.0	42.0	(D)	(D)	(D)
Aerospace products and parts	3364	39.3	39.7	39.5	319.3	336.3	361.3
Software publishing	5112	100.1	93.4	46.5	168.2	163.0	174.9
Architectural, engineering, and related services	5413	39.9	35.8	41.2	111.3	129.7	147.1
Computer systems design and related services	5415	69.7	82.4	93.1	163.3	158.9	158.0
Scientific R&D services	5417	45.8	43.7	44.3	292.2	264.7	299.7

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, *Research and Development in Industry,* annual. See also <http://www.nsf.gov/statistics/showpub.cfm?TopID=5&SubID=36>.