Table 9 Business enterprise research and development professional personnel, by level of education

	Bachelors	Masters	Doctorates	College	Without college or university diploma	Total level of education
			number			
2013 P 2012 r 2011 r 2010 2009	54,650 A 56,335 A 59,540 A 56,522 A 57,503 A	15,385 A 17,110 A 18,693 A 17,014 A 13,989 A	7,996 B 9,662 B 9,471 A 8,126 A 6,924 A	8,299 B 7,985 A 7,968 A 7,881 B 10,174 A	2,834 <sup>B</sup> 2,913 <sup>A</sup> 3,366 <sup>A</sup> 4,985 <sup>A</sup> 4,767 <sup>A</sup>	89,165 A 94,005 A 99,037 A 94,528 A 93,357 A

Note(s): Data are estimated for all performing companies not surveyed directly, i.e. all data points taken from performers for whom data were obtained through the tax data (see Survey Methodology). Components may not add to totals due to rounding. Personnel counts are reported as full-time equivalent.