

Table 38. Number of articles, papers and books authored by doctoral scientists and engineers between April 1995 and April 2001, by field of doctorate and employment sector: 2001

Field of doctorate and employment sector	Total number	Number of articles						Number of papers						Number of books					
		None	1-2	3-5	6-10	More than 10	Mean number	None	1-2	3-5	6-10	More than 10	Mean number	None	1-2	3-5	6-10	More than 10	Mean number
		Percent						Percent						Percent					
All doctoral scientists and engineers.....	656,500	44	17	16	11	12	4.4	35	15	18	15	17	6.4	81	15	3	1	0	0.4
Field of doctorate:																			
Computer and information sciences.....	11,200	44	24	16	10	5	2.8	27	19	18	17	19	7.2	84	13	S	S	S	0.3
Mathematical sciences.....	29,600	47	19	15	10	9	3.6	42	18	18	13	10	3.9	86	12	S	S	S	0.3
Biological and agricultural sciences.....	161,200	32	15	20	16	18	6.4	29	14	19	18	20	7.5	79	15	4	1	S	0.5
Health sciences.....	23,700	35	19	17	14	15	5.3	27	13	20	18	23	8.0	75	18	5	S	S	0.6
Physical and related sciences.....	131,700	45	16	15	11	14	5.1	38	15	17	14	17	6.5	87	11	2	0	S	0.3
Social sciences.....	87,600	44	21	17	11	7	3.1	30	15	19	19	17	5.8	67	25	7	1	S	0.8
Psychology.....	98,600	61	15	10	7	7	2.7	50	14	13	10	14	4.9	84	13	3	1	S	0.3
Engineering.....	113,000	49	19	15	9	8	3.5	33	16	20	14	17	6.7	86	12	2	S	S	0.3
Employment sector:																			
Education institution.....	263,000	25	17	20	18	21	7.3	18	13	19	21	29	10.1	72	21	5	1	0	0.6
Industry.....	257,200	56	19	14	7	5	2.3	44	18	19	12	8	3.8	88	10	2	1	0	0.3
Government.....	54,600	41	18	15	13	14	4.9	30	13	17	18	22	7.4	82	14	4	S	S	0.4
Not working.....	81,700	74	13	7	3	2	1.3	69	13	10	4	3	1.6	89	9	1	S	S	0.2

KEY: S = Suppressed due to too few cases (fewer than 500 weighted cases).

NOTES: Numbers are rounded to nearest hundred. Percentages are rounded to the nearest whole number. Details may not add to totals because of rounding. Survey of Doctorate Recipients includes persons who had earned a science or engineering research doctorate from an U.S. institution and resided in U.S. as of April 2001.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2001 Survey of Doctorate Recipients