

Table 38a. Standard errors on 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.....	837.1	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.0	0.1
Field of doctorate:																			
Computer and information sciences.....	125.7	2.2	1.8	1.6	1.4	0.9	0.2	1.7	1.8	1.7	1.6	1.7	0.5	1.6	1.5	S	S	S	0.0
Mathematical sciences.....	269.1	1.4	1.1	1.1	0.8	0.9	0.2	1.4	1.1	1.2	0.8	0.9	0.2	1.0	1.0	S	S	S	0.0
Biological and agricultural sciences.....	401.8	0.5	0.4	0.4	0.5	0.4	0.1	0.5	0.4	0.5	0.5	0.5	0.1	0.5	0.4	0.2	0.1	S	0.0
Health sciences.....	121.0	1.4	1.1	1.0	1.0	1.2	0.3	1.4	1.0	1.3	1.0	1.3	0.4	1.3	1.2	0.7	S	S	0.1
Physical and related sciences.....	386.9	0.6	0.5	0.5	0.4	0.4	0.1	0.6	0.4	0.5	0.4	0.5	0.2	0.5	0.4	0.2	0.1	S	0.0
Social sciences.....	468.5	0.8	0.7	0.6	0.5	0.4	0.1	0.8	0.6	0.7	0.7	0.7	0.1	0.8	0.8	0.4	0.2	S	0.0
Psychology.....	218.6	0.8	0.5	0.5	0.4	0.4	0.1	0.8	0.6	0.6	0.5	0.5	0.2	0.6	0.5	0.3	0.1	S	0.0
Engineering.....	410.7	0.7	0.6	0.5	0.4	0.4	0.1	0.7	0.5	0.5	0.5	0.5	0.2	0.5	0.5	0.2	S	S	0.0
Employment sector:																			
Education institution.....	1,900.6	0.4	0.3	0.4	0.4	0.4	0.1	0.4	0.3	0.4	0.4	0.4	0.1	0.5	0.4	0.2	0.1	0.1	0.0
Industry.....	1,752.7	0.5	0.4	0.3	0.2	0.2	0.1	0.5	0.3	0.4	0.3	0.3	0.1	0.4	0.3	0.1	0.1	0.0	0.0
Government.....	1,072.7	1.0	0.8	0.8	0.7	0.8	0.2	1.0	0.8	0.8	0.9	0.8	0.2	0.9	0.7	0.4	S	S	0.0
Not working.....	1,193.0	0.7	0.6	0.5	0.3	0.2	0.1	0.8	0.6	0.5	0.3	0.3	0.1	0.5	0.5	0.2	S	S	0.0

NOTE: 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