

Table 36. Level of satisfaction of doctoral scientists and engineers with various attributes of principal job, by field of doctorate: 2001

Job attributes and level of satisfaction	Field of doctorate								
	All fields	Computer and information sciences	Mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total employed (number).....	574,900	10,800	26,000	140,800	21,400	111,300	76,200	88,900	99,600
	Percent								
Salary:									
Very satisfied.....	31	36	30	28	27	34	30	30	33
Somewhat satisfied.....	49	48	50	49	51	50	47	47	52
Somewhat dissatisfied.....	15	13	15	16	16	12	15	17	12
Very dissatisfied.....	6	S	6	7	6	4	7	7	3
Benefits:									
Very satisfied.....	39	41	39	39	39	41	42	37	38
Somewhat satisfied.....	45	48	48	44	47	46	41	37	50
Somewhat dissatisfied.....	11	9	8	11	10	10	11	16	10
Very dissatisfied.....	5	S	4	6	5	3	6	10	3
Job security:									
Very satisfied.....	47	47	56	45	47	45	57	48	43
Somewhat satisfied.....	35	40	31	36	38	36	28	35	41
Somewhat dissatisfied.....	12	12	9	12	10	14	8	12	12
Very dissatisfied.....	6	S	5	7	6	6	7	6	4
Job location:									
Very satisfied.....	55	55	56	55	55	53	54	58	53
Somewhat satisfied.....	32	31	32	32	33	34	31	29	34
Somewhat dissatisfied.....	11	12	10	11	10	11	11	10	10
Very dissatisfied.....	3	S	2	3	2	3	3	3	2
Opportunity for advancement:									
Very satisfied.....	27	31	26	28	27	25	29	30	25
Somewhat satisfied.....	44	49	50	44	44	45	41	41	47
Somewhat dissatisfied.....	21	17	19	20	21	21	20	21	22
Very dissatisfied.....	8	S	6	9	8	9	10	8	7
Intellectual challenge:									
Very satisfied.....	54	52	47	59	55	50	53	61	49
Somewhat satisfied.....	33	35	37	31	32	36	33	29	38
Somewhat dissatisfied.....	10	11	14	8	11	11	12	8	11
Very dissatisfied.....	3	S	S	2	S	3	3	2	3
Level of responsibility:									
Very satisfied.....	52	47	45	55	53	47	53	64	44
Somewhat satisfied.....	38	43	45	35	35	41	37	29	43
Somewhat dissatisfied.....	9	9	9	8	10	10	8	6	11
Very dissatisfied.....	2	S	S	2	S	2	3	1	2

See explanatory information and SOURCE at end of table.

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	All fields	Computer and information sciences	Mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total employed (number).....	574,900	10,800	26,000	140,800	21,400	111,300	76,200	88,900	99,600
					Percent				
Degree of independence:									
Very satisfied.....	66	66	64	66	67	61	69	75	60
Somewhat satisfied.....	27	27	31	26	27	31	24	19	32
Somewhat dissatisfied.....	6	6	5	6	5	6	5	4	6
Very dissatisfied.....	2	S	S	2	S	2	2	2	2
Contribution to society:									
Very satisfied.....	53	38	44	57	64	45	55	68	42
Somewhat satisfied.....	38	49	45	36	32	44	37	26	46
Somewhat dissatisfied.....	7	10	9	6	4	8	6	5	10
Very dissatisfied.....	2	S	2	1	S	3	2	1	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