

TABLE 10

Estimated demographic composition of job satisfaction classes: 2017

(Percent)

Characteristic	Proportions										
	Class 1		Class 2		Class 3		Class 4		Class 5		Population
Gender											
Male	0.611		0.677	a	0.714	b	0.646		0.687	ab	0.661
Female	0.389		0.323	a	0.286	b	0.354		0.313	ab	0.339
Physical disability											
No	0.902	a	0.923	b	0.925	b	0.892	a	0.905	a	0.910
Yes	0.098	a	0.077	b	0.075	b	0.108	a	0.095	a	0.090
Race or ethnicity											
Asian	0.222	a	0.195		0.231	a	0.317		0.475		0.273
Black	0.037	ab	0.029	c	0.032	ac	0.044	b	0.036	abc	0.035
Hispanic	0.056	a	0.052	a	0.054	a	0.054	a	0.036		0.051
White	0.667	a	0.713		0.667	a	0.565		0.442		0.626
Other	0.018	a	0.012	b	0.015	ab	0.020	a	0.011	b	0.015
Age											
< 30	0.010	a	0.007	a	0.010	a	0.011	a	0.008	a	0.009
30–39	0.251	a	0.183		0.246	a	0.277	b	0.254	ab	0.239
40–49	0.250		0.224		0.284	a	0.298	a	0.301	a	0.265
50–59	0.236	a	0.244	a	0.277	b	0.257	ab	0.262	ab	0.252
60–69	0.192		0.254		0.157	a	0.137	a	0.147	a	0.185
≥ 70	0.061		0.088		0.026	a	0.021	a	0.027	a	0.050
Years since first PhD											
< 7 (2010 or later)	0.232	a	0.150		0.206	b	0.277		0.225	ab	0.214
8–17 (2000–09)	0.294	a	0.257		0.317	ab	0.343	bc	0.359	c	0.307
18–27 (1990–99)	0.247	ab	0.261	b	0.289	c	0.234	a	0.266	abc	0.258
28–37 (1980–89)	0.148	a	0.206		0.142	ac	0.116	b	0.116	bc	0.151
38–47 (1970–79)	0.074		0.119		0.044	a	0.028	b	0.034	ab	0.066
> 47 (prior to 1970)	0.004	a	0.008		0.002	a	0.002	a	0.001	a	0.004
Degree focus											
Science	0.784	a	0.771	a	0.739	b	0.722	b	0.666		0.745
Engineering	0.171	a	0.180	a	0.219	b	0.236	b	0.287		0.210
Health	0.045	a	0.048	a	0.042	a	0.043	a	0.047	a	0.045
Living in the United States											
No	0.133	a	0.108	b	0.102	b	0.136	a	0.188		0.123
Yes	0.867	a	0.892	b	0.898	b	0.864	a	0.812		0.877
Employment sector											
Education	0.535		0.441	a	0.313		0.460	ab	0.486	b	0.457
Government	0.069	a	0.101	b	0.143		0.090	bc	0.080	ac	0.094
Business or industry	0.395		0.458	a	0.543		0.450	a	0.433	a	0.449

Note(s):

Class proportions in a row that do not share a letter are statistically different at the 0.005 level. Population proportions are provided for reference only. Class 1: Very Satisfied with Independence, Challenge, and Responsibility; Class 2: Very Satisfied with Everything; Class 3: Very Satisfied with Benefits; Class 4: Dissatisfied with Opportunities for Advancement; Class 5: Somewhat Satisfied with Everything.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2017.