

Descriptive Statistics

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. summarize age attend happy married male racenew sexfreq
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Variable	Obs	Mean	Std. Dev.	Min	Max
age	2751	46.28281	17.37049	18	89
attend	2743	3.662413	2.70204	0	8
happy	1369	1.821037	.6289519	1	3
married	2765	.4589512	.4984023	0	1
male	2765	.444123	.4969578	0	1
racenew	2762	.7585083	.4280652	0	1
sexfreq	2151	2.825198	2.013244	0	6

“Obs” = The number of observations with valid responses for each variable. For general happiness there are 1369 valid responses.

“Minimum” = The minimum possible value for each variable. Recall that values for general happiness are coded (1) very happy, (2) pretty happy, and (3) not too happy.

“Maximum” = The maximum possible value for each variable.

“Mean” = The mean value for all 2751 cases. Respondents have a mean age of 46.28 years.

“Std. Deviation” = The standard deviation is a measure of dispersion around the mean. For example, the mean age for this sample is 46, with a standard deviation of 17. So, 95% of the cases in a normal distribution will be between 29 and 63.

Since we have coded race, gender, and marital status as a dummies, the mean can be interpreted as the percent of respondents reporting the focus category (1=white, 1=male, 1=married). For gender, 44% of the respondents are male. For race, 76% of the respondents are White. For marital status, 46% of the respondents are married.