

TABLE 3

Estimated bias of expenses, assets, and revenues in the FY 2016 NPRA Survey

(Number)

Variable	Total sample ^a			Respondents				
	Number	Mean	Sum	Number	Mean	Relative bias	Sum	Relative bias
Expenses								
Full and partial respondents	6,040	13.2	1,493,262	2,905	9.1	-0.451	1,031,302	-0.448
Historical and administrative imputes				3,032	9.9	-0.334	1,117,455	-0.336
Organizations who provided status only				3,427	11.3	-0.169	1,277,713	-0.169
Nonresponse weight				3,427	11.6	-0.141	1,493,262	0.000
Assets								
Full and partial respondents	6,039	28.8	3,252,844	2,905	20.6	-0.396	2,319,136	-0.403
Historical and administrative imputes				3,032	21.9	-0.314	2,476,980	-0.313
Organizations who provided status only				3,427	25.0	-0.151	2,822,704	-0.152
Nonresponse weight				3,427	26.4	-0.089	3,408,182	0.046
Revenues								
Full and partial respondents	6,040	14.3	1,619,039	2,905	10.1	-0.418	1,144,822	-0.414
Historical and administrative imputes				3,032	11.0	-0.302	1,238,195	-0.308
Organizations who provided status only				3,427	12.4	-0.155	1,402,752	-0.154
Nonresponse weight				3,427	12.7	-0.125	1,642,741	0.014

NPRA Survey = Survey of Nonprofit Research Activities.

^a The sample analyzed in this table excludes 302 cases identified as being out of sample. In addition, 31 organizations had missing expenses and revenues; 32 had missing assets.

Source(s):

National Center for Science and Engineering Statistics, Survey of Nonprofit Research Activities, FY 2016.