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Abt Associates conducted the survey of registered voters in the 3rd Congressional District on behalf of the University of Massachusetts Lowell. The survey included telephone interviews with a representative sample of 1,361 registered voters of the 3rd Congressional District. Telephone interviews were conducted by landline (n=81) and cell phone (n=280). Interviewing was conducted from April 12th to April 17th, 2018.

Sampling

The survey design used Random Digit-Dialing (RDD)-Based Sampling. The 3rd Congressional District registered voters (RV), provided by Aristotle, sampling frame. This RV list contains some information that people who register to vote in the 3rd Congressional District is asked to provide, including their landline or cellphone number. About 77% of the registered voters in the 3rd Congressional District provide either

Raking is used to reduce the risk of biases due to nonresponse coverage in sample surveys. The raking procedure uses an iterative technique that simultaneously calibrates the sample to get population distributions defined by socio-demographic parameters. After the raked weights were generated, we examined the distribution of values. The final weights were trimmed at 2.5 and 97.5 percentiles to prevent individual interviews from having