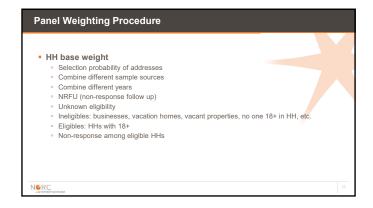
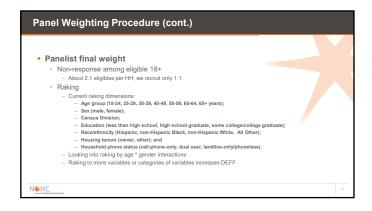
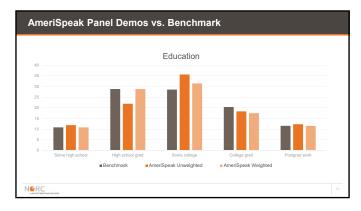
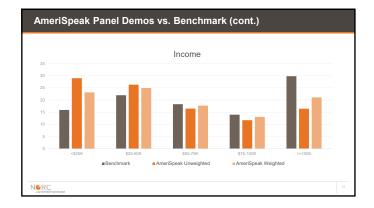


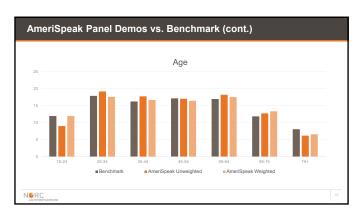
AmeriSpeak
Weighting and
Benchmarking

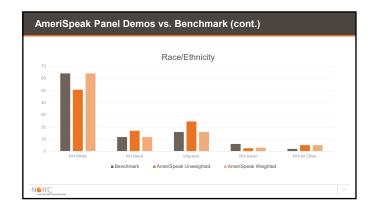


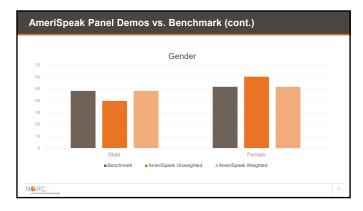


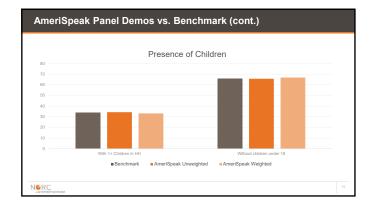




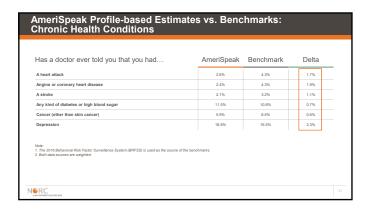






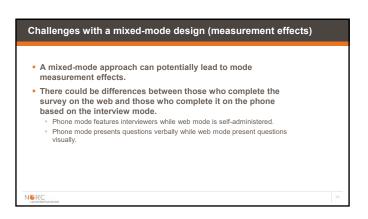


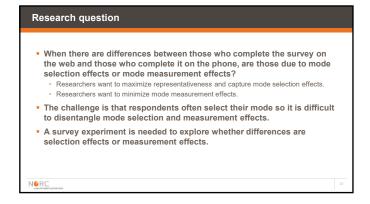
Estimate	AmeriSpeak	Benchmark	Delta
Ever Told You Have A Stroke	2.3%	3.2%	0.9%
Ever Told You Have Cancer (Other Than Skin Cancer)	5.7%	6.8%	1.1%
Ever Told You Have A Depressive Disorder	18.7%	19.0%	0.3%
Ever Told You Have Diabetes	12.5%	11.8%	0.7%
Ever Told Blood Pressure High	32.0%	33.4%	1.4%
Exercise in Past 30 Days	71.3%	72.8%	1.5%
Smoked At Least 100 Cigarettes In Entire Life	41.0%	40.1%	0.9%
Now Smoke Cigarettes Every Day	27.2%	27.3%	0.1%
Now Smoke Cigarettes Some Days	13.7%	13.2%	0.5%
Now Smoke Cigarettes Not At All	58.8%	59.3%	0.5%
Mean Num of Cigarettes Now Smoke Each Day (Among Every Day Smokers)	15.8	15.6	0.2

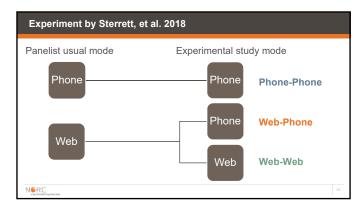


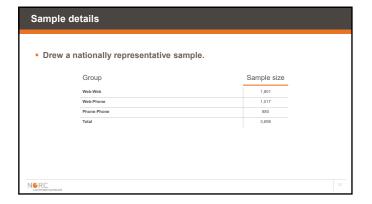


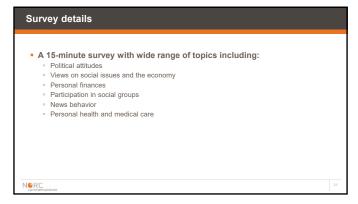
## Researchers are increasingly using a mixed-mode survey design to obtain a representative sample. Allowing people to complete surveys on either the phone or the web can increase coverage and enhance representativeness. A large portion of the public does not have access to the internet or prefers not to take surveys on the web (Sterrett et al. 2017). Many households are wireless only and are difficult to reach via phone (Blumberg & Luke 2017). Research shows significant attitudinal/behavior differences between those with and without internet access in United States (Dutwin and Buskirk 2017).

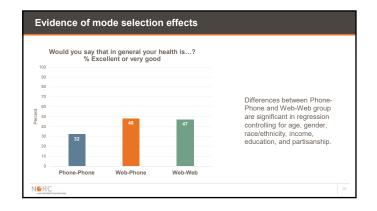


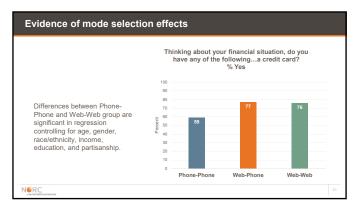


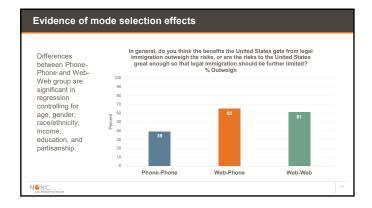


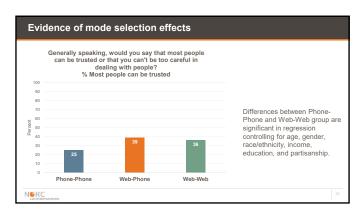


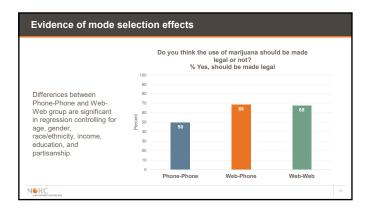


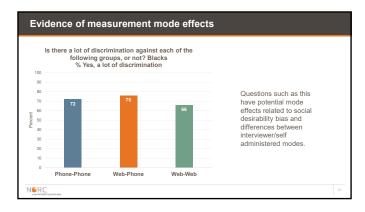












There is strong evidence that offering a mixed-mode design improves sample coverage and the representativeness of the survey.

Those who choose to complete a survey in one mode (phone) are very different on some key attitudinal and behavioral issues than those who choose to complete the survey in another mode (web).

Many AmeriSpeak phone panelists are recruited by in-person non-response follow-up and these cases help improve sample representativeness (Bilgen 2017).

Researchers should be aware of potential mode effects and design the questionnaire to mitigate such effects.

Limit questions prone to social desirability bias.

The Impact of Non-response
Follow-up on AmeriSpeak
Data Quality

