

NATIONAL ELECTION POOL ENTRANCE POLL

Iowa

METHODS STATEMENT - January 15, 2024 Edison Research conducted this entrance poll for the **National Election Pool**.

The entrance poll was conducted at 45 caucus locations.

The caucus locations are a stratified probability sample of Iowa. Within each caucus location an interviewer approached every voter as he or she entered the caucus site. Approximately 40 participants complete a questionnaire at each caucus location. The exact number of questionnaires depends on voter turnout and their cooperation; the age, sex, and race characteristics are estimated for those who chose not to respond.

All samples are approximations. A measure of the approximation is called the sampling error. Sampling error is affected by the design of the sample, the characteristic being measured and the number of people who have the characteristic. If a characteristic is found in roughly the same proportions in all precincts the sampling error will be lower. If the characteristic is concentrated in a few precincts the sampling error will be larger. Gender would be a good example of a characteristic with a lower sampling error. Characteristics for minority racial groups will have larger sampling errors.

For this entrance poll the table below lists typical sampling errors for given size subgroups for a 95% confidence interval. The values in the table should be added and subtracted from the characteristic's percentage in order to construct an interval. Ninety-five percent of the intervals created this way will contain the value that would be obtained if all voters were interviewed using the same procedures. Other non-sampling factors, including nonresponse, are likely to increase the total error.

| Margin of Error Due to Sampling (+/-) for 95% Confidence Interval | | | | | | | |
|--|------------|----------------|----------------|----------------|-----------------|------------------|--------------|
| Number of Voters in Base of Percentage | | | | | | | |
| % Voters with Characteristic | 100 | 101-200 | 201-500 | 501-950 | 951-2350 | 2351-5250 | 5251+ |
| 5% or 95% | 6 | 5 | 3 | 2 | 2 | 1 | 1 |
| 15% or 85% | 11 | 7 | 5 | 4 | 3 | 2 | 1 |
| 25% or 75% | 13 | 9 | 6 | 5 | 3 | 2 | 2 |

Margin of Error Due to Sampling (+/-) for 95% Confidence Interval

Number of Voters in Base of Percentage

| | | | | | | | |
|-----|----|----|---|---|---|---|---|
| 50% | 15 | 10 | 7 | 5 | 4 | 3 | 2 |
|-----|----|----|---|---|---|---|---|