



Vaping

Fieldwork Dates: 24th - 25th September 2019

**Conducted by YouGov
On behalf of YouGov RealTime**

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BACKGROUND

This spreadsheet contains survey data collected and analysed by YouGov plc. No information contained within this spreadsheet may be published without the consent of YouGov Plc and the client named on the front cover.

Methodology: This survey has been conducted using an online interview administered to members of the YouGov Plc panel of 1.2 million individuals who have agreed to take part in surveys. Emails are sent to panellists selected at random from the base sample. The e-mail invites them to take part in a survey and provides a generic survey link. Once a panel member clicks on the link they are sent to the survey that they are most required for, according to the sample definition and quotas. (The sample definition could be "US adult population" or a subset such as "US adult females"). Invitations to surveys don't expire and respondents can be sent to any available survey. The responding sample is weighted to the profile of the sample definition to provide a representative reporting sample. The profile is normally derived from census data or, if not available from the census, from industry accepted data.

YouGov plc make every effort to provide representative information. All results are based on a sample and are therefore subject to statistical errors normally associated with sample-based information.

For further information about the results in this spreadsheet, please contact YouGov Plc +1 888.729.0773 or email omnibus.us@yougov.com quoting the survey details

EDITOR'S NOTES - all press releases should contain the following information

All figures, unless otherwise stated, are from YouGov Plc. Total sample size was 1227 adults. Fieldwork was undertaken between 24th - 25th September 2019. The survey was carried out online. The figures have been weighted and are representative of all US adults (aged 18+).

NOTE: All press releases or other publications must be checked by YouGov Plc before use. YouGov requires 48hours to check a press release unless otherwise agreed.

- YouGov is registered with the Information Commissioner
- YouGov is a member of the British Polling Council

Any percentages calculated on bases fewer than 50 respondents must not be reported as they do not represent a wide enough cross-section of the target population to be considered statistically reliable. These figures will be italicised.

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Gender | | Generation | | | | | | | Region | | | | |
|-------|--------|--------|------------------------|------------------------|-------------------|-------------------------|-------------------------------|--|-------|-----------|---------|-------|------|-------|
| | Male | Female | Gen Z (2000 and later) | Millennial (1982-1999) | Gen X (1965-1981) | Baby Boomer (1946-1964) | Silent Generation (1928-1945) | Pre-Silent Generation (1927 and earlier) | Other | Northeast | Midwest | South | West | White |
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N |

Which one of the following best describes how often you do each of the following? Please select one option on each row.

ARV_q1_1. Vape using an e-cigarette or other device

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|--------|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Every day | 5% | 6% | 5% | 2% | 8% | 6% | 3% | - | - | - | 5% | 6% | 5% | 4% | 5% |
| | | | | ** | F,G | | | * | ** | ** | | | | | |
| A few times a week | 4% | 5% | 2% | 11% | 6% | 4% | 2% | - | - | - | 2% | 4% | 3% | 5% | 2% |
| | | B | | ** | F | | | * | ** | ** | | | | | |
| A few times a month | 2% | 2% | 2% | - | 3% | 3% | 1% | - | - | - | 2% | 3% | 2% | 2% | 2% |
| | | | | ** | F | | | * | ** | ** | | | | | |
| A few times a year | 3% | 3% | 3% | 2% | 5% | 3% | 2% | - | - | - | 4% | 2% | 3% | 3% | 2% |
| | | | | ** | F | | | * | ** | ** | | | | | |
| Once a year or less | 2% | 2% | 2% | - | 4% | 3% | 1% | - | - | - | 3% | 0% | 1% | 6% | 2% |
| | | | | ** | F | F | | * | ** | ** | K | | | KL | |
| I used to but don't anymore | 8% | 6% | 9% | - | 7% | 9% | 9% | 3% | - | - | 7% | 7% | 8% | 10% | 9% |
| | | | | ** | | | | * | ** | ** | | | | | |
| I have never done this | 76% | 76% | 77% | 85% | 67% | 72% | 83% | 97% | - | - | 76% | 78% | 79% | 71% | 78% |
| | | | ** | | | | D,E | D,E,F* | ** | ** | | M | | P | |

ARV_q1_2. Smoke cigarettes

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|------|----|----|-----|-----|-----|-----|-------|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Every day | 15% | 13% | 17% | - | 14% | 18% | 17% | 4% | - | - | 13% | 17% | 16% | 13% | 16% |
| | | | | ** | G | G | G | * | ** | ** | | | | | |
| A few times a week | 4% | 4% | 4% | 2% | 7% | 4% | 2% | 4% | - | - | 4% | 4% | 3% | 6% | 2% |
| | | | | ** | F | | | * | ** | ** | | | | | |
| A few times a month | 2% | 3% | 1% | - | 3% | 4% | 1% | - | - | - | 3% | 2% | 3% | 1% | 3% |
| | | B | | ** | F | F | | * | ** | ** | | | | | |
| A few times a year | 3% | 3% | 2% | - | 5% | 2% | 2% | - | - | - | 3% | 1% | 2% | 4% | 2% |
| | | | | ** | E,F | | | * | ** | ** | | | | | |
| Once a year or less | 1% | 1% | 1% | 13% | 2% | 1% | 0% | - | - | - | 2% | 1% | 2% | 1% | 1% |
| | | | | ** | | | | * | ** | ** | | | | | |
| I used to but don't anymore | 27% | 28% | 25% | - | 10% | 29% | 39% | 42% | - | - | 31% | 33% | 22% | 24% | 31% |
| | | | | ** | | D | D,E | D,E* | ** | ** | L | L | | | O,P,Q |
| I have never done this | 49% | 48% | 49% | 85% | 60% | 44% | 40% | 50% | - | - | 46% | 43% | 51% | 52% | 46% |
| | | | ** | E,F | | | | * | ** | ** | | | | | |

ARV_q1_3. Smoke cigars

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Every day | 3% | 5% | 1% | 4% | 6% | 3% | 2% | - | - | - | 3% | 2% | 4% | 3% | 2% |
| | | B | | ** | F | | | * | ** | ** | | | | | |
| A few times a week | 2% | 3% | 2% | - | 4% | 3% | 1% | - | - | - | 1% | 3% | 3% | 2% | 1% |
| | | | | ** | F | F | | * | ** | ** | | | | | |
| A few times a month | 3% | 4% | 2% | - | 4% | 5% | 1% | - | - | - | 2% | 3% | 4% | 2% | 2% |
| | | | | ** | F | | | * | ** | ** | | | | | |
| A few times a year | 3% | 5% | 1% | 5% | 2% | 3% | 3% | 3% | - | - | 3% | 2% | 3% | 4% | 4% |
| | | B | | ** | | | | * | ** | ** | | | | | |
| Once a year or less | 5% | 8% | 3% | 4% | 6% | 6% | 5% | - | - | - | 5% | 4% | 3% | 10% | 5% |
| | | B | | ** | | | | * | ** | ** | | | | KL | |
| I used to but don't anymore | 13% | 20% | 7% | 5% | 8% | 15% | 16% | 18% | - | - | 11% | 13% | 14% | 13% | 16% |
| | | B | | ** | D | D | D | D* | ** | ** | | | | | O |
| I have never done this | 70% | 56% | 84% | 82% | 70% | 64% | 73% | 79% | - | - | 74% | 73% | 69% | 66% | 71% |
| | | A | | ** | | | E | E* | ** | ** | | | | | |

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Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Race | | | Education | | | | Marital Status | | | | | | |
|-------|-------|----------|-------------|-----------------------------|----------------------|--------|-----------|----------------|-------------------|---|--|------------------------|--------|----------|
| | Black | Hispanic | Other (NET) | No HS, High school graduate | Some college, 2-year | 4-year | Post Grad | Married | Civil Partnership | Living together, not married or civil partnership | In a relationship, not living together | NET: In a relationship | Single | Divorced |
| | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB |

Which one of the following best describes how often you do each of the following? Please select one option on each row.

ARV_q1_1. Vape using an e-cigarette or other device

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Every day | 5% | 5% | 6% | 2% | 6% | 4% | 4% | 4% | 5% | 4% | 9% | 8% | 5% | 3% | 4% |
| A few times a week | 4% | 7% | 7% | 8% | 4% | 4% | 3% | 4% | 3% | 10% | 4% | 2% | 3% | 2% | 10% |
| A few times a month | 2% | 2% | 2% | 4% | 2% | 2% | 1% | 1% | 1% | 6% | 3% | - | 1% | 2% | 2% |
| A few times a year | 3% | 3% | 7% | 9% | 3% | 5% | 1% | 1% | 2% | 6% | 3% | 6% | 2% | 3% | 0% |
| Once a year or less | 2% | 0% | 4% | 4% | 2% | 2% | 2% | 1% | 1% | - | 7% | 7% | 2% | 2% | - |
| I used to but don't anymore | 8% | 5% | 6% | 3% | 9% | 9% | 7% | 2% | 7% | 25% | 8% | 4% | 8% | 9% | 8% |
| I have never done this | 76% | 77% | 68% | 70% | 75% | 73% | 82% | 86% | 81% | 50% | 66% | 73% | 78% | 78% | 75% |

ARV_q1_2. Smoke cigarettes

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Every day | 15% | 16% | 12% | 12% | 21% | 12% | 11% | 7% | 15% | 15% | 17% | 5% | 15% | 14% | 23% |
| A few times a week | 4% | 7% | 8% | 4% | 5% | 2% | 5% | 3% | 3% | 10% | 7% | 2% | 3% | 2% | 7% |
| A few times a month | 2% | 1% | 2% | 0% | 2% | 1% | 2% | 5% | 2% | 6% | 4% | - | 2% | 3% | 1% |
| A few times a year | 3% | 2% | 3% | 13% | 2% | 4% | 1% | 1% | 1% | 4% | 6% | 2% | 2% | 3% | 1% |
| Once a year or less | 1% | 2% | 2% | 3% | 1% | 1% | 1% | 0% | 1% | - | 4% | 8% | 1% | 1% | 2% |
| I used to but don't anymore | 27% | 14% | 21% | 15% | 25% | 29% | 26% | 24% | 31% | 28% | 24% | 16% | 29% | 19% | 37% |
| I have never done this | 49% | 58% | 53% | 53% | 43% | 49% | 53% | 60% | 48% | 37% | 39% | 68% | 47% | 58% | 29% |

ARV_q1_3. Smoke cigars

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Every day | 3% | 7% | 4% | 4% | 4% | 1% | 6% | 3% | 4% | 19% | 1% | - | 4% | 3% | - |
| A few times a week | 2% | 10% | 1% | 1% | 3% | 1% | 1% | 3% | 3% | - | 1% | 3% | 2% | 2% | - |
| A few times a month | 3% | 1% | 8% | 12% | 3% | 4% | 1% | 2% | 2% | 6% | 10% | - | 3% | 2% | 2% |
| A few times a year | 3% | - | 1% | - | 2% | 3% | 3% | 3% | 3% | - | 4% | 5% | 3% | 3% | 2% |
| Once a year or less | 5% | 3% | 7% | 12% | 4% | 5% | 8% | 8% | 5% | 7% | 2% | 6% | 4% | 7% | 6% |
| I used to but don't anymore | 13% | 7% | 10% | 6% | 11% | 16% | 12% | 16% | 15% | 11% | 18% | 9% | 15% | 10% | 16% |
| I have never done this | 70% | 73% | 70% | 66% | 73% | 70% | 69% | 65% | 69% | 57% | 63% | 76% | 69% | 72% | 74% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | | | | | Parent or guardian of any children | | | | | Income | | | | |
|-------|---------|-----------|-------|-------------------|------------------------------------|------------|--------------|-------------------------|--------------------------------|-------------|----------------|--------|--------------------------------|-------|
| | Widowed | Separated | Other | Prefer not to say | Younger than 18 | 18 or over | NET: Any age | Not a parent / guardian | Don't know / Prefer not to say | Under \$40k | \$40k to \$80k | \$80k+ | Don't know / Prefer not to say | Urban |
| | AC | AD | AE | AF | AG | AH | AI | AJ | AK | AL | AM | AN | AO | AP |

Which one of the following best describes how often you do each of the following? Please select one option on each row.

ARV_q1_1. Vape using an e-cigarette or other device

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Every day | 5% | 10% | 7% | 10% | 6% | 10% | 5% | 7% | 3% | 7% | 5% | 5% | 7% | 3% | 6% |
| A few times a week | 4% | 2% | 25% | - | 4% | 8% | 2% | 5% | 3% | 5% | 4% | 3% | 4% | 4% | 7% |
| A few times a month | 2% | - | - | 21% | 4% | 3% | 1% | 2% | 2% | 6% | 2% | 2% | 1% | 1% | 3% |
| A few times a year | 3% | 8% | - | 24% | 6% | 3% | 1% | 2% | 4% | 6% | 3% | 4% | 3% | 1% | 3% |
| Once a year or less | 2% | 5% | - | - | 2% | 3% | 1% | 2% | 3% | 2% | 2% | 2% | 2% | 2% | 3% |
| I used to but don't anymore | 8% | 3% | 18% | - | 10% | 7% | 10% | 9% | 6% | 9% | 10% | 5% | 6% | 12% | 8% |
| I have never done this | 76% | 72% | 50% | 45% | 68% | 67% | 80% | 75% | 80% | 67% | 74% | 79% | 77% | 77% | 71% |

ARV_q1_2. Smoke cigarettes

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Every day | 15% | 11% | 21% | - | 16% | 22% | 17% | 19% | 10% | 17% | 20% | 13% | 12% | 10% | 20% |
| A few times a week | 4% | 2% | 30% | 10% | 5% | 6% | 1% | 4% | 3% | 9% | 4% | 4% | 4% | 2% | 5% |
| A few times a month | 2% | - | 7% | - | 3% | 4% | 1% | 2% | 2% | 1% | 1% | 3% | 3% | 2% | 3% |
| A few times a year | 3% | 11% | 5% | 7% | - | 3% | 0% | 2% | 4% | - | 4% | 2% | 1% | 1% | 2% |
| Once a year or less | 1% | 1% | - | - | 4% | 1% | 1% | 1% | 1% | 5% | 1% | 1% | 1% | 4% | 1% |
| I used to but don't anymore | 27% | 25% | 20% | 14% | 16% | 19% | 40% | 31% | 23% | 3% | 24% | 30% | 27% | 28% | 22% |
| I have never done this | 49% | 49% | 17% | 69% | 56% | 45% | 39% | 42% | 55% | 65% | 46% | 48% | 51% | 53% | 47% |

ARV_q1_3. Smoke cigars

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Every day | 3% | - | - | 10% | 10% | 8% | 1% | 4% | 1% | 8% | 2% | 2% | 7% | 2% | 7% |
| A few times a week | 2% | 2% | 17% | - | - | 4% | 1% | 2% | 3% | 4% | 3% | 3% | 2% | 0% | 5% |
| A few times a month | 3% | 7% | - | 14% | 9% | 5% | 2% | 4% | 3% | 1% | 4% | 3% | 2% | 1% | 4% |
| A few times a year | 3% | 1% | - | - | - | 3% | 2% | 3% | 3% | 5% | 3% | 4% | 4% | 0% | 2% |
| Once a year or less | 5% | 4% | 5% | 7% | 2% | 5% | 4% | 4% | 7% | 2% | 6% | 2% | 6% | 7% | 5% |
| I used to but don't anymore | 13% | 6% | 37% | - | 8% | 12% | 17% | 14% | 13% | 3% | 12% | 12% | 16% | 15% | 10% |
| I have never done this | 70% | 80% | 40% | 69% | 71% | 62% | 74% | 69% | 72% | 78% | 71% | 75% | 63% | 74% | 67% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Type of Area Lived in | | | Political Party | | | | | Political Viewpoint | | | | | |
|-------|-----------------------|-------|-------|-----------------|------------|-------------|-------|----------|---------------------|---------|----------|--------------|----------------------|----------|
| | Suburban/ Town | Rural | Other | Democrat | Republican | Independent | Other | Not sure | Very liberal | Liberal | Moderate | Conservative | Very conservative | Not sure |
| | AQ | AR | AS | AT | AU | AV | AW | AX | AY | AZ | BA | BB | BC | BD |

Which one of the following best describes how often you do each of the following? Please select one option on each row.

ARV_q1_1. Vape using an e-cigarette or other device

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----------|-----------|-----------|-------------|-----|-----|-----|-----|----------------|----------------|-----------|--------------|----------------|-----|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Every day | 5% | 5% | 5% | 17% ** | 6% | 4% | 6% | 4% | 4% | 9% | 9% | 5% | 3% | 4% | 0% |
| A few times a week | 4% | 3% | 1% | - ** | 6% AU,AV | 2% | 2% | 3% | 5% | 7% BB,BD,BF | 5% BB,BD,BF | 2% | 3% | 6% | 1% |
| A few times a month | 2% | 1% | 1% | 8% ** | 2% | 2% | 2% | 1% | 3% | 3% | 3% | 2% | 1% | 2% | 1% |
| A few times a year | 3% | 3% | 2% | 11% ** | 4% AV | 3% | 1% | - | 5% | 2% | 2% | 5% | 1% | 0% | 5% |
| Once a year or less | 2% | 2% | 2% | - ** | 2% | 2% | 1% | 4% | 4% | 5% | 1% | 0% | 1% | 5% BA,BB,BF | 3% |
| I used to but don't anymore | 8% | 7% | 9% | 17% ** | 6% | 8% | 11% | 5% | 6% | 8% | 5% | 8% | 10% | 8% | 10% |
| I have never done this | 76% | 79% AP | 80% AP | 48% ** | 74% | 79% | 76% | 84% | 73% | 66% | 75% | 77% AY | 81% AY,BE | 76% | 79% |

ARV_q1_2. Smoke cigarettes

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----------|----------|-----|-------------|------------|------------------|-------------|----------------|----------|-----|-----|-----|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Every day | 15% | 12% | 16% | 24% ** | 12% | 15% | 14% | 17% | 27% AT,AU,AV* | 16% | 13% | 15% | 13% | 17% | 17% |
| A few times a week | 4% | 4% | 2% | - ** | 5% AV | 4% | 2% | 1% | 5% | 7% BA,BB | 7% BA,BB,BF | 1% | 2% | 5% | 4% |
| A few times a month | 2% | 3% | 1% | - ** | 2% | 1% | 5% AT,AU | 1% | - | 1% | 2% | 4% BE | 1% | 3% | 0% |
| A few times a year | 3% | 3% | 3% | - ** | 2% | 2% | 2% | 0% | 8% AT,AV* | 4% BB,BF | 1% | 3% | 1% | 1% | 7% |
| Once a year or less | 1% | 2% | 1% | 7% ** | 1% | 1% | 1% | 3% | 3% | 1% | 2% | 1% | 1% | 2% | 2% |
| I used to but don't anymore | 27% | 28% | 30% | 29% ** | 28% | 30% | 32% | 16% | 10% | 22% | 29% | 27% | 31% | 31% | 17% |
| I have never done this | 49% | 50% | 48% | 40% ** | 51% | 47% | 44% | 62% AV* | 47% AV* | 50% | 47% | 48% | 51% | 42% | 53% |

ARV_q1_3. Smoke cigars

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|-----|-----------|-------------|-----|--------------|----------|-----------|----------------|-----|-----|-----------------------|--------------------|------------------|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Every day | 3% | 2% | 1% | - ** | 4% AV | 3% | 1% | - | 6% AV* | 8% BA,BB,BF | 5% | 2% | 2% | 4% | 2% |
| A few times a week | 2% | 1% | 1% | 7% ** | 5% AU,AV | 1% | 1% | 0% | - | 6% BB,BF | 2% | 2% | 0% | 2% | 2% |
| A few times a month | 3% | 3% | 2% | - ** | 3% | 3% | 2% | 1% | 5% | 2% | 4% | 4% | 3% | 1% | 4% |
| A few times a year | 3% | 3% | 4% | - ** | 2% | 3% | 4% | 6% | - | 4% | 3% | 2% | 2% | 4% | 3% |
| Once a year or less | 5% | 6% | 4% | - ** | 5% | 4% | 5% | 6% | 9% | 8% | 5% | 5% | 8% | 1% | 4% |
| I used to but don't anymore | 13% | 15% | 12% | 25% ** | 11% | 15% | 19% AT,AX | 9% | 6% | 8% | 10% | 12% | 21% AY,AZ,BA,BD,BE | 19% AY,AZ,BD,BE | 6% |
| I have never done this | 70% | 70% | 76% | 69% ** | 71% | 71% | 67% | 78% * | 74% * | 65% | 72% | 73% | 65% | 68% | 79% AY,BB,BF* |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | | | 2012 Presidential Vote | | | | 2016 Presidential Vote | | | | | | | V | |
|-------|--------------|-------------------|------------------------|-------------|-----------------|----------------|------------------------|--------------|--------------|------------|---------------|-------|----------------------------|---|-----|
| | NET: Liberal | NET: Conservative | Barack Obama | Mitt Romney | Other candidate | I did not vote | Hillary Clinton | Donald Trump | Gary Johnson | Jill Stein | Evan McMullin | Other | Did not vote for President | | Yes |
| | BE | BF | BG | BH | BI | BJ | BK | BL | BM | BN | BO | BP | BQ | | BR |

Which one of the following best describes how often you do each of the following? Please select one option on each row.

ARV_q1_1. Vape using an e-cigarette or other device

| | | | | | | | | | | | | | | | |
|-----------------------------|------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Every day | 5% | 9% | 3% | 5% | 4% | 10% | 5% | 5% | 3% | 7% | 5% | - | - | 7% | 4% |
| | | BB.BD.BF | | | | ** | | | * | ** | ** | ** | ** | BL | |
| A few times a week | 4% | 6% | 4% | 4% | 3% | 1% | 4% | 2% | 5% | - | 10% | - | - | 4% | 3% |
| | | BA | | | | ** | | | * | ** | ** | ** | ** | | |
| A few times a month | 2% | 3% | 1% | 3% | 1% | - | 2% | 1% | 2% | 5% | 3% | - | 13% | 2% | 2% |
| | | | | | | ** | | | * | ** | ** | ** | ** | | |
| A few times a year | 3% | 2% | 1% | 3% | 1% | 2% | 4% | 2% | 2% | 5% | - | - | 6% | 4% | 2% |
| | | | | BH | | ** | BH | | * | ** | ** | ** | ** | | |
| Once a year or less | 2% | 3% | 2% | 2% | 1% | - | 3% | 1% | 2% | - | 4% | - | - | 3% | 2% |
| | | BA | BB | | | ** | | | * | ** | ** | ** | ** | | |
| I used to but don't anymore | 8% | 6% | 9% | 4% | 7% | 20% | 11% | 6% | 6% | 12% | 12% | 7% | 7% | 10% | 6% |
| | | | | | | ** | BG | | * | ** | ** | ** | ** | | |
| I have never done this | 76% | 71% | 79% | 79% | 83% | 67% | 71% | 83% | 81% | 71% | 66% | 93% | 73% | 70% | 81% |
| | | AY.BE | BJ | BJ | | ** | | BQ | BQ | * | ** | ** | ** | BS | |

ARV_q1_2. Smoke cigarettes

| | | | | | | | | | | | | | | | |
|-----------------------------|------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Every day | 15% | 14% | 14% | 15% | 13% | 8% | 17% | 10% | 16% | 15% | 14% | - | 13% | 18% | 12% |
| | | | | | | ** | | | BK | * | ** | ** | ** | BK | |
| A few times a week | 4% | 7% | 3% | 3% | 4% | 1% | 4% | 3% | 3% | 1% | - | - | - | 5% | 3% |
| | | BA.BB.BF | | | | ** | | | * | ** | ** | ** | ** | | |
| A few times a month | 2% | 1% | 2% | 3% | 2% | - | 2% | 1% | 3% | 5% | - | - | 6% | 3% | 2% |
| | | | | | | ** | | | BK | BK* | ** | ** | ** | | |
| A few times a year | 3% | 2% | 1% | 2% | 2% | 5% | 3% | 1% | 2% | 2% | 7% | - | - | 4% | 2% |
| | | | | | | ** | | | * | ** | ** | ** | ** | | |
| Once a year or less | 1% | 1% | 1% | 1% | 1% | 3% | 2% | 2% | 1% | 2% | 5% | - | - | 1% | 1% |
| | | | | | | ** | | | * | ** | ** | ** | ** | | |
| I used to but don't anymore | 27% | 26% | 31% | 32% | 32% | 39% | 19% | 36% | 32% | 31% | 33% | 7% | 14% | 18% | 31% |
| | | | BD | BJ | BJ | ** | | BQ | BQ | * | ** | ** | ** | BS | |
| I have never done this | 49% | 48% | 48% | 45% | 47% | 44% | 53% | 48% | 44% | 44% | 40% | 93% | 66% | 51% | 49% |
| | | | | | | ** | | | * | ** | ** | ** | ** | | |

ARV_q1_3. Smoke cigars

| | | | | | | | | | | | | | | | |
|-----------------------------|------|----------|----------------|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Every day | 3% | 6% | 2% | 4% | 4% | - | 3% | 2% | 4% | 3% | - | - | - | 3% | 3% |
| | | BA.BB.BF | | | | ** | | | * | ** | ** | ** | ** | | |
| A few times a week | 2% | 3% | 1% | 3% | 0% | 6% | 2% | 2% | 2% | 1% | 9% | - | - | 2% | 2% |
| | | BB | | BH | | ** | | | * | ** | ** | ** | ** | | |
| A few times a month | 3% | 3% | 2% | 2% | 1% | - | 5% | 2% | 2% | 3% | - | - | 9% | 4% | 2% |
| | | | | | | ** | BH | | * | ** | ** | ** | ** | | |
| A few times a year | 3% | 3% | 3% | 3% | 3% | 2% | 3% | 2% | 3% | 10% | - | - | 13% | 3% | 3% |
| | | | | | | ** | | | | BK.BL.BQ* | ** | ** | ** | | |
| Once a year or less | 5% | 6% | 5% | 5% | 5% | 4% | 6% | 6% | 5% | 4% | 11% | - | 14% | 5% | 5% |
| | | BC | BC | | | ** | | | * | ** | ** | ** | ** | | |
| I used to but don't anymore | 13% | 9% | 21% | 12% | 18% | 24% | 11% | 12% | 17% | 17% | 19% | 7% | - | 12% | 14% |
| | | | AY.AZ.BA.BD.BE | BJ | BJ | ** | | | BK | * | ** | ** | ** | | |
| I have never done this | 70% | 69% | 66% | 71% | 68% | 64% | 71% | 74% | 67% | 61% | 61% | 93% | 64% | 71% | 71% |
| | | | | | | ** | | | * | ** | ** | ** | ** | | |

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Voting Registration | | Frequent Vaper | |
|-------|---------------------|------------|--|-------------------------|
| | No | Don't know | Net: a few times a month or more often | Former Cigarette Smoker |
| | BS | BT | BU | BV |

Which one of the following best describes how often you do each of the following? Please select one option on each row.

ARV_q1_1. Vape using an e-cigarette or other device

| | 1227 | 129 | 33 | 134 | 355 |
|-----------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Every day | 5% | 8% | 6% | 48% | 8% |
| | | | ** | | |
| A few times a week | 4% | 5% | 4% | 35% | 0% |
| | | | ** | | |
| A few times a month | 2% | 1% | - | 17% | 1% |
| | | | ** | | |
| A few times a year | 3% | 3% | 12% | - | 3% |
| | | | ** | | |
| Once a year or less | 2% | 2% | 7% | - | 1% |
| | | | ** | | |
| I used to but don't anymore | 8% | 12% | 13% | - | 16% |
| | | BR | ** | | |
| I have never done this | 76% | 69% | 58% | - | 71% |
| | | | ** | | |

ARV_q1_2. Smoke cigarettes

| | 1227 | 129 | 33 | 134 | 355 |
|-----------------------------|------|-----|-----|-----|------|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Every day | 15% | 22% | 16% | 43% | - |
| | | BR | ** | | |
| A few times a week | 4% | 5% | 3% | 17% | - |
| | | | ** | | |
| A few times a month | 2% | 4% | - | 7% | - |
| | | | ** | | |
| A few times a year | 3% | 2% | 11% | 7% | - |
| | | | ** | | |
| Once a year or less | 1% | 1% | 6% | 3% | - |
| | | | ** | | |
| I used to but don't anymore | 27% | 19% | 14% | 23% | 100% |
| | | | ** | | |
| I have never done this | 49% | 47% | 50% | 1% | - |
| | | | ** | | |

ARV_q1_3. Smoke cigars

| | 1227 | 129 | 33 | 134 | 355 |
|-----------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Every day | 3% | 3% | 8% | 22% | 0% |
| | | | ** | | |
| A few times a week | 2% | 4% | - | 13% | 1% |
| | | | ** | | |
| A few times a month | 3% | 3% | 10% | 11% | 1% |
| | | | ** | | |
| A few times a year | 3% | 2% | 2% | 4% | 3% |
| | | | ** | | |
| Once a year or less | 5% | 6% | 4% | 10% | 3% |
| | | | ** | | |
| I used to but don't anymore | 13% | 12% | 5% | 15% | 38% |
| | | | ** | | |
| I have never done this | 70% | 70% | 70% | 26% | 54% |
| | | | ** | | |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Gender | | Generation | | | | | | | Region | | | | |
|-------|--------|--------|------------------------|------------------------|-------------------|-------------------------|-------------------------------|--|-------|-----------|---------|-------|------|-------|
| | Male | Female | Gen Z (2000 and later) | Millennial (1982-1999) | Gen X (1965-1981) | Baby Boomer (1946-1964) | Silent Generation (1928-1945) | Pre-Silent Generation (1927 and earlier) | Other | Northeast | Midwest | South | West | White |

ARV_q2. A number of vaping deaths have been reported in the news recently, indicating that some vaping products might not be safe. How much have you heard in the news recently about deaths related to vaping?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-------|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Heard a lot | 53% | 49% | 57% | 31% | 39% | 53% | 64% | 67% | - | - | 57% | 58% | 51% | 47% | 55% |
| | | | A | ** | | D | D.E | D* | ** | ** | | M | | | Q |
| Heard a little | 37% | 40% | 35% | 47% | 45% | 37% | 31% | 32% | - | - | 35% | 38% | 38% | 38% | 38% |
| | | | ** | F | | ** | * | * | ** | ** | | | | | |
| Heard nothing at all | 10% | 12% | 8% | 22% | 16% | 9% | 5% | 1% | - | - | 8% | 5% | 11% | 14% | 8% |
| | | | ** | E.F.G | | F.G | | * | ** | ** | | | K | K | |

ARV_q3. How concerned, if at all, are you about the health effects of vapes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|-------|-----|-----|------|----|----|-----|-----|-----|-------|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Very concerned | 33% | 28% | 38% | 37% | 22% | 33% | 40% | 47% | - | - | 33% | 37% | 36% | 24% | 33% |
| | | | A | ** | | D | D | D.E* | ** | ** | | M | M | | |
| Somewhat concerned | 30% | 28% | 32% | 28% | 33% | 29% | 29% | 28% | - | - | 33% | 35% | 29% | 25% | 31% |
| | | | ** | ** | | * | * | * | ** | ** | | M | | | |
| Not very concerned | 15% | 16% | 14% | 21% | 20% | 13% | 12% | 14% | - | - | 14% | 8% | 14% | 25% | 15% |
| | | | ** | F | | * | * | * | ** | ** | | | | J.K.L | |
| Not at all concerned | 15% | 20% | 10% | 13% | 17% | 15% | 14% | 6% | - | - | 13% | 13% | 15% | 17% | 15% |
| | | | ** | G | | * | * | * | ** | ** | | | | | |
| Don't know | 7% | 8% | 7% | - | 8% | 10% | 5% | 5% | - | - | 7% | 7% | 7% | 9% | 6% |
| | | | ** | ** | F | * | * | * | ** | ** | | | | | |
| Net: Very/Somewhat concerned | 63% | 57% | 69% | 65% | 54% | 62% | 69% | 75% | - | - | 66% | 72% | 65% | 49% | 65% |
| | | | ** | ** | | D | D | D.E* | ** | ** | M | M | M | | P |
| Net: Not very/Not at all concerned | 30% | 36% | 24% | 35% | 37% | 28% | 26% | 20% | - | - | 27% | 21% | 29% | 42% | 29% |
| | | | ** | ** | E.F.G | | * | * | ** | ** | | | | J.K.L | O |

ARV_q4. How effective, if at all, do you believe e-cigarettes and vaping are to help people quit smoking cigarettes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Very effective | 10% | 12% | 7% | 6% | 15% | 10% | 7% | - | - | - | 11% | 7% | 12% | 8% | 10% |
| | | | B | ** | F.G | G | G | * | ** | ** | | | | | |
| Somewhat effective | 20% | 19% | 21% | 19% | 23% | 20% | 19% | 14% | - | - | 20% | 21% | 18% | 22% | 22% |
| | | | ** | ** | * | * | * | * | ** | ** | | | | | |
| Not very effective | 19% | 20% | 19% | 37% | 23% | 16% | 17% | 21% | - | - | 19% | 18% | 20% | 20% | 20% |
| | | | ** | ** | * | * | * | * | ** | ** | | | | | |
| Not at all effective | 33% | 30% | 36% | 24% | 22% | 39% | 38% | 41% | - | - | 31% | 39% | 33% | 29% | 32% |
| | | | ** | ** | D | D | D | D* | ** | ** | | M | | | |
| Don't know | 18% | 19% | 17% | 14% | 17% | 16% | 19% | 24% | - | - | 19% | 15% | 17% | 21% | 16% |
| | | | ** | ** | * | * | * | * | ** | ** | | | | | |
| Net: Very/Somewhat effective | 30% | 31% | 28% | 25% | 38% | 30% | 26% | 14% | - | - | 31% | 28% | 30% | 30% | 32% |
| | | | ** | ** | F.G | G | G | * | ** | ** | | | | | P |
| Net: Not very/Not at all effective | 53% | 50% | 55% | 60% | 45% | 54% | 56% | 62% | - | - | 51% | 57% | 53% | 49% | 52% |
| | | | ** | ** | | D | D | D* | ** | ** | | | | | |

ARV_q5. For the following question, if you don't currently use e-cigarettes or vapes, we are still interested in your opinion. In your opinion, how easy or difficult is it/would it be to quit vaping or e-cigarettes?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Very easy | 10% | 13% | 8% | 7% | 14% | 10% | 8% | 6% | - | - | 11% | 8% | 12% | 9% | 9% |
| | | | B | ** | F | | * | * | ** | ** | | | | | |
| Somewhat easy | 11% | 11% | 11% | 5% | 13% | 15% | 8% | 1% | - | - | 13% | 6% | 11% | 14% | 9% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Race | | | Education | | | | Marital Status | | | | | | |
|-------|-------|----------|-------------|-----------------------------|----------------------|--------|-----------|----------------|-------------------|---|--|------------------------|--------|----------|
| | Black | Hispanic | Other (NET) | No HS, High school graduate | Some college, 2-year | 4-year | Post Grad | Married | Civil Partnership | Living together, not married or civil partnership | In a relationship, not living together | NET: In a relationship | Single | Divorced |

ARV_q2. A number of vaping deaths have been reported in the news recently, indicating that some vaping products might not be safe. How much have you heard in the news recently about deaths related to vaping?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Heard a lot | 53% | 54% | 49% | 38% | 52% | 54% | 49% | 62% | 59% | 40% | 54% | 47% | 57% | 41% | 66% |
| | | * | * | * | | | | T | AA | ** | * | * | AA | | AA* |
| Heard a little | 37% | 32% | 42% | 38% | 37% | 36% | 43% | 32% | 33% | 58% | 40% | 39% | 34% | 49% | 23% |
| | | * | * | * | | | | | | ** | AB* | * | | V.Z.AB | * |
| Heard nothing at all | 10% | 14% | 9% | 24% | 10% | 10% | 9% | 6% | 9% | 2% | 5% | 14% | 9% | 10% | 11% |
| | | N* | * | N.P* | | | | | | ** | * | * | | | * |

ARV_q3. How concerned, if at all, are you about the health effects of vapes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Very concerned | 33% | 41% | 25% | 26% | 35% | 31% | 30% | 37% | 39% | 14% | 29% | 24% | 36% | 30% | 34% |
| | | P* | * | * | | | | | Z.AA | ** | * | * | | | * |
| Somewhat concerned | 30% | 27% | 28% | 28% | 24% | 33% | 36% | 36% | 27% | 51% | 36% | 45% | 29% | 31% | 36% |
| | | * | * | * | | R | R | R | ** | * | V.Z* | V | | | * |
| Not very concerned | 15% | 9% | 20% | 21% | 14% | 14% | 17% | 17% | 13% | 13% | 14% | 13% | 13% | 20% | 13% |
| | | * | O* | * | | | | | ** | * | * | * | | V.Z | * |
| Not at all concerned | 15% | 9% | 21% | 14% | 17% | 15% | 11% | 9% | 13% | 14% | 16% | 19% | 14% | 14% | 12% |
| | | * | O* | * | U | | | | ** | * | * | * | | | * |
| Don't know | 7% | 13% | 5% | 11% | 10% | 7% | 5% | 1% | 8% | 9% | 5% | - | 7% | 5% | 5% |
| | | N* | * | * | U | U | | | ** | * | * | * | | | * |
| Net: Very/Somewhat concerned | 63% | 68% | 53% | 54% | 59% | 63% | 66% | 72% | 65% | 65% | 65% | 68% | 65% | 61% | 70% |
| | | P* | * | * | | | | R | ** | * | * | * | | | * |
| Net: Not very/Not at all concerned | 30% | 18% | 42% | 35% | 31% | 29% | 29% | 26% | 27% | 27% | 30% | 32% | 27% | 34% | 25% |
| | | * | N.O* | O* | | | | | ** | * | * | * | | | * |

ARV_q4. How effective, if at all, do you believe e-cigarettes and vaping are to help people quit smoking cigarettes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---------|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Very effective | 10% | 11% | 5% | 13% | 10% | 10% | 9% | 8% | 12% | 4% | 6% | 14% | 11% | 9% | 6% |
| | | * | * | * | | | | | ** | * | * | * | | | * |
| Somewhat effective | 20% | 13% | 16% | 21% | 16% | 20% | 24% | 26% | 18% | 19% | 23% | 33% | 19% | 23% | 23% |
| | | * | * | * | | R | R | | ** | * | V.Z.AC* | | | | * |
| Not very effective | 19% | 18% | 23% | 8% | 18% | 22% | 19% | 15% | 19% | 44% | 19% | 19% | 19% | 21% | 14% |
| | | * | Q* | * | | | | | ** | * | * | * | | | * |
| Not at all effective | 33% | 32% | 40% | 32% | 37% | 30% | 31% | 34% | 35% | 27% | 33% | 22% | 34% | 30% | 38% |
| | | * | * | * | | | | | ** | * | * | * | | | * |
| Don't know | 18% | 26% | 17% | 26% | 18% | 18% | 17% | 17% | 17% | 6% | 18% | 12% | 16% | 17% | 19% |
| | | N* | * | * | | | | | ** | * | * | * | | | * |
| Net: Very/Somewhat effective | 30% | 24% | 20% | 34% | 27% | 30% | 33% | 34% | 29% | 24% | 29% | 47% | 30% | 32% | 29% |
| | | * | * | * | | | | | ** | * | * | V.Z.AC* | | | * |
| Net: Not very/Not at all effective | 53% | 50% | 63% | 40% | 55% | 52% | 50% | 49% | 54% | 70% | 53% | 41% | 53% | 51% | 52% |
| | | * | Q* | * | | | | | ** | * | * | * | | | * |

ARV_q5. For the following question, if you don't currently use e-cigarettes or vapes, we are still interested in your opinion. In your opinion, how easy or difficult is it/would it be to quit vaping or e-cigarettes?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Very easy | 10% | 14% | 8% | 16% | 13% | 10% | 5% | 10% | 11% | 10% | 14% | 11% | 11% | 10% | 8% |
| | | * | * | * | T | | | | ** | AC* | * | * | | | * |
| Somewhat easy | 11% | 7% | 20% | 19% | 10% | 12% | 13% | 9% | 10% | 16% | 15% | 3% | 10% | 11% | 12% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Parent or guardian of any children | | | | | Income | | | | | Urban | |
|-------|------------------------------------|-----------|-------|-------------------|-----------------|------------|--------------|-------------------------|--------------------------------|-------------|-------|----------------|
| | Widowed | Separated | Other | Prefer not to say | Younger than 18 | 18 or over | NET: Any age | Not a parent / guardian | Don't know / Prefer not to say | Under \$40k | | \$40k to \$80k |

ARV_q2. A number of vaping deaths have been reported in the news recently, indicating that some vaping products might not be safe. How much have you heard in the news recently about deaths related to vaping?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-------|----------|-----|-----|-----|-----|-----|-----|-------|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Heard a lot | 53% | 55% | 46% | 74% | 37% | 51% | 63% | 57% | 51% | 27% | 50% | 58% | 57% | 46% | 54% |
| | | * | ** | ** | ** | | AG.AI.AJ | AG | | ** | | AO | | | |
| Heard a little | 37% | 40% | 38% | 12% | 35% | 38% | 31% | 35% | 41% | 38% | 39% | 34% | 37% | 37% | 37% |
| | | * | ** | ** | ** | | | AH | AH | ** | | | | | |
| Heard nothing at all | 10% | 5% | 17% | 14% | 28% | 12% | 5% | 9% | 9% | 35% | 10% | 8% | 6% | 17% | 9% |
| | | * | ** | ** | ** | AH.AI | | AH | | ** | | | | AM.AN | |

ARV_q3. How concerned, if at all, are you about the health effects of vapes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|-----|-------|----------|----------|-------|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Very concerned | 33% | 26% | 20% | 62% | 9% | 34% | 42% | 38% | 30% | 5% | 33% | 33% | 35% | 28% | 36% |
| | | * | ** | ** | ** | | AI.AJ | AJ | | ** | | | | | |
| Somewhat concerned | 30% | 27% | 31% | 24% | 32% | 29% | 31% | 30% | 29% | 34% | 29% | 29% | 32% | 31% | 29% |
| | | * | ** | ** | ** | | | | | ** | | | | | |
| Not very concerned | 15% | 18% | 5% | - | 7% | 12% | 13% | 13% | 18% | 11% | 12% | 18% | 16% | 16% | 17% |
| | | * | ** | ** | ** | | | | | ** | | | | | |
| Not at all concerned | 15% | 20% | 45% | - | 26% | 15% | 9% | 11% | 19% | 14% | 16% | 13% | 15% | 13% | 12% |
| | | * | ** | ** | ** | AH.AI | | AH | AH.AI | ** | | | | | |
| Don't know | 7% | 9% | - | 14% | 27% | 10% | 5% | 7% | 4% | 36% | 9% | 7% | 1% | 11% | 6% |
| | | * | ** | ** | ** | AH.AJ | | AH | | ** | AN | AN | | AN | |
| Net: Very/Somewhat concerned | 63% | 53% | 50% | 86% | 40% | 63% | 73% | 68% | 59% | 39% | 63% | 62% | 67% | 59% | 65% |
| | | * | ** | ** | ** | | AG.AI.AJ | AG.AJ | | ** | | | | | |
| Net: Not very/Not at all concerned | 30% | 38% | 50% | - | 33% | 28% | 22% | 24% | 37% | 25% | 28% | 31% | 31% | 29% | 29% |
| | | * | ** | ** | ** | | | AG.AH.AI | | ** | | | | | |

ARV_q4. How effective, if at all, do you believe e-cigarettes and vaping are to help people quit smoking cigarettes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|-----|----------|----------|-----|-----|-----|-----|-----|-------|----------|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Very effective | 10% | 4% | 7% | 14% | 14% | 16% | 8% | 12% | 8% | 4% | 8% | 9% | 15% | 7% | 13% |
| | | * | ** | ** | ** | AH.AI.AJ | | AH | | ** | | | AL.AO | | AQ |
| Somewhat effective | 20% | 12% | 33% | 17% | 8% | 20% | 17% | 19% | 23% | 7% | 19% | 22% | 23% | 14% | 21% |
| | | * | ** | ** | ** | | | | | ** | | | AO | | |
| Not very effective | 19% | 22% | 13% | 12% | 19% | 20% | 18% | 19% | 21% | 7% | 20% | 22% | 19% | 15% | 18% |
| | | * | ** | ** | ** | | | | | ** | | | | | |
| Not at all effective | 33% | 37% | 28% | 57% | 20% | 29% | 42% | 35% | 31% | 29% | 36% | 31% | 30% | 35% | 31% |
| | | * | ** | ** | ** | | AG.AI.AJ | AG | | ** | | | | | |
| Don't know | 18% | 25% | 18% | - | 40% | 15% | 16% | 15% | 17% | 53% | 18% | 16% | 13% | 30% | 16% |
| | | * | ** | ** | ** | | | | | ** | | | | AL.AM.AN | |
| Net: Very/Somewhat effective | 30% | 16% | 40% | 31% | 22% | 37% | 25% | 30% | 31% | 12% | 27% | 31% | 38% | 20% | 35% |
| | | * | ** | ** | ** | AH.AI | | AH | | ** | | AO | AL.AO | | |
| Net: Not very/Not at all effective | 53% | 58% | 42% | 69% | 39% | 48% | 59% | 54% | 52% | 36% | 55% | 53% | 50% | 49% | 49% |
| | | * | ** | ** | ** | | AG.AI | AG | | ** | | | | | |

ARV_q5. For the following question, if you don't currently use e-cigarettes or vapes, we are still interested in your opinion. In your opinion, how easy or difficult is it/would it be to quit vaping or e-cigarettes?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Very easy | 10% | 2% | 3% | - | 18% | 19% | 8% | 13% | 8% | 3% | 9% | 11% | 13% | 9% | 15% |
| | | * | ** | ** | ** | AH.AI.AJ | | AH.AJ | | ** | | | | | AQ |
| Somewhat easy | 11% | 12% | 15% | 34% | 12% | 13% | 10% | 12% | 10% | 11% | 15% | 11% | 9% | 4% | 11% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Type of Area Lived in | | | Political Party | | | | | Political Viewpoint | | | | |
|-------|-----------------------|-------|-------|-----------------|------------|-------------|-------|----------|---------------------|---------|----------|--------------|-------------------|
| | Suburban/ Town | Rural | Other | Democrat | Republican | Independent | Other | Not sure | Very liberal | Liberal | Moderate | Conservative | Very conservative |

ARV_q2. A number of vaping deaths have been reported in the news recently, indicating that some vaping products might not be safe. How much have you heard in the news recently about deaths related to vaping?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-------|-----|--------------|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Heard a lot | 53% | 55% | 49% | 38% | 57% | 57% | 54% | 47% | 33% | 59% | 61% | 54% | 50% | 57% | 37% |
| | | | | ** | AX | AX | AX | * | * | BD | BD | BD | BD | BD | * |
| Heard a little | 37% | 35% | 42% | 55% | 38% | 31% | 36% | 49% | 47% | 35% | 35% | 38% | 36% | 34% | 46% |
| | | | | ** | | | | AU* | AU* | | | | | | * |
| Heard nothing at all | 10% | 11% | 9% | 7% | 5% | 11% | 11% | 4% | 20% | 7% | 4% | 8% | 14% | 8% | 17% |
| | | | | ** | | AT | AT | * | AT.AW* | | | | AZ.BE | | AY.AZ.BA.BE* |

ARV_q3. How concerned, if at all, are you about the health effects of vapes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|----------|-------|-------|--------------|--------------|-----|-----|-------|-------|------------------|---------------------|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Very concerned | 33% | 32% | 33% | 13% | 36% | 36% | 31% | 25% | 26% | 34% | 30% | 38% | 34% | 29% | 28% |
| | | | | ** | | | | * | * | | | | | | * |
| Somewhat concerned | 30% | 29% | 32% | 66% | 35% | 31% | 30% | 17% | 19% | 29% | 36% | 33% | 33% | 27% | 16% |
| | | | | ** | AW.AX | | | * | * | BD | BD | BD | BD | | * |
| Not very concerned | 15% | 15% | 13% | 17% | 15% | 12% | 16% | 28% | 13% | 19% | 15% | 13% | 15% | 13% | 18% |
| | | | | ** | | | | AT.AU.AX* | * | | | | | | * |
| Not at all concerned | 15% | 16% | 15% | 5% | 10% | 17% | 13% | 29% | 21% | 14% | 13% | 11% | 13% | 26% | 17% |
| | | | | ** | AT | | | AT.AV* | AT* | | | | | AY.AZ.BA.BB.BE.B | * |
| Don't know | 7% | 8% | 8% | - | 4% | 4% | 10% | 2% | 21% | 4% | 6% | 5% | 5% | 6% | 21% |
| | | | | ** | | | AT.AU | * | AT.AU.AV.AW* | | | | | | AY.AZ.BA.BB.BC.BE.I |
| Net: Very/Somewhat concerned | 63% | 61% | 65% | 79% | 71% | 67% | 61% | 41% | 45% | 63% | 66% | 70% | 68% | 56% | 44% |
| | | | | ** | AV.AW.AX | AW.AX | AW.AX | * | * | BD | BD | BC.BD | BC.BD | | * |
| Net: Not very/Not at all concerned | 30% | 31% | 28% | 21% | 25% | 29% | 29% | 57% | 34% | 32% | 28% | 25% | 27% | 39% | 35% |
| | | | | ** | | | | AT.AU.AV.AX* | * | | | | | BA.BB.BF | * |

ARV_q4. How effective, if at all, do you believe e-cigarettes and vaping are to help people quit smoking cigarettes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----------|----------------|-----|----------|-----|-----|---------------------|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Very effective | 10% | 7% | 11% | 11% | 9% | 12% | 11% | 9% | 5% | 15% | 10% | 11% | 8% | 13% | 1% |
| | | | | ** | | | | * | * | BD | BD | BD | BD | BD | * |
| Somewhat effective | 20% | 21% | 15% | 28% | 23% | 23% | 17% | 13% | 14% | 26% | 21% | 19% | 21% | 19% | 15% |
| | | | | ** | | | | * | * | | | | | | * |
| Not very effective | 19% | 20% | 20% | 37% | 19% | 20% | 20% | 29% | 12% | 20% | 19% | 21% | 24% | 15% | 16% |
| | | | | ** | | | | AX* | * | | | | | | * |
| Not at all effective | 33% | 33% | 37% | 24% | 32% | 33% | 34% | 33% | 36% | 27% | 34% | 38% | 32% | 35% | 29% |
| | | | | ** | | | | * | * | | | AY | | | * |
| Don't know | 18% | 19% | 17% | - | 17% | 12% | 18% | 17% | 33% | 13% | 17% | 12% | 15% | 18% | 39% |
| | | | | ** | | | | * | AT.AU.AV* | | | | | | AY.AZ.BA.BB.BC.BE.I |
| Net: Very/Somewhat effective | 30% | 28% | 26% | 39% | 32% | 36% | 27% | 22% | 19% | 41% | 31% | 30% | 29% | 32% | 16% |
| | | | | ** | | AX | | * | * | BA.BB.BD.BE.BF | BD | BD | BD | BD | * |
| Net: Not very/Not at all effective | 53% | 53% | 57% | 61% | 51% | 53% | 54% | 61% | 48% | 46% | 52% | 58% | 56% | 50% | 44% |
| | | | | ** | | | | * | * | | | AY.BD.BE | | | * |

ARV_q5. For the following question, if you don't currently use e-cigarettes or vapes, we are still interested in your opinion. In your opinion, how easy or difficult is it/would it be to quit vaping or e-cigarettes?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-------------|-----|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Very easy | 10% | 7% | 11% | 14% | 11% | 13% | 8% | 4% | 9% | 14% | 12% | 10% | 6% | 18% | 5% |
| | | | | ** | | | | * | * | BB | BB | | | BA.BB.BD.BF | * |
| Somewhat easy | 11% | 12% | 9% | 5% | 10% | 9% | 15% | 5% | 10% | 13% | 9% | 13% | 12% | 5% | 10% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | 2012 Presidential Vote | | | | | | 2016 Presidential Vote | | | | | | Yes |
|-------|------------------------|-------------------|--------------|-------------|-----------------|----------------|------------------------|--------------|--------------|------------|---------------|-------|-----|
| | NET: Liberal | NET: Conservative | Barack Obama | Mitt Romney | Other candidate | I did not vote | Hillary Clinton | Donald Trump | Gary Johnson | Jill Stein | Evan McMullin | Other | |

ARV_q2. A number of vaping deaths have been reported in the news recently, indicating that some vaping products might not be safe. How much have you heard in the news recently about deaths related to vaping?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Heard a lot | 53% | 60% | 53% | 62% | 61% | 55% | 41% | 63% | 61% | 62% | 71% | 24% | 56% | 42% | 59% |
| | | BD | BD | BJ | BJ | ** | | BQ | BQ | BQ* | ** | ** | ** | ** | BS |
| Heard a little | 37% | 35% | 35% | 33% | 34% | 38% | 43% | 34% | 34% | 31% | 29% | 26% | 44% | 41% | 36% |
| | | | | | | ** | BG.BH | | | * | ** | ** | ** | | |
| Heard nothing at all | 10% | 5% | 12% | 5% | 6% | 7% | 16% | 3% | 5% | 7% | - | 50% | - | 17% | 5% |
| | | | AZ.BE | | | ** | BG.BH | | | * | ** | ** | ** | BK.BL | |

ARV_q3. How concerned, if at all, are you about the health effects of vapes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-------|-------|-----|-----|-------|-------|-----|-----|-----|-----|-----|-------|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Very concerned | 33% | 32% | 32% | 39% | 33% | 16% | 29% | 40% | 36% | 30% | 20% | 17% | 40% | 28% | 37% |
| | | | | BJ | | ** | | BQ | | * | ** | ** | ** | ** | BS |
| Somewhat concerned | 30% | 33% | 31% | 32% | 29% | 18% | 30% | 35% | 30% | 30% | 27% | 23% | 13% | 28% | 32% |
| | | BD | BD | | | ** | | | | * | ** | ** | ** | | |
| Not very concerned | 15% | 16% | 14% | 15% | 14% | 21% | 15% | 14% | 13% | 25% | 38% | 50% | 37% | 15% | 14% |
| | | | | | | ** | | | | * | ** | ** | ** | | |
| Not at all concerned | 15% | 13% | 18% | 9% | 20% | 42% | 16% | 9% | 18% | 13% | 15% | 10% | 9% | 17% | 14% |
| | | | BA.BB | | BG | ** | BG | | BK | * | ** | ** | ** | BK | |
| Don't know | 7% | 5% | 5% | 4% | 3% | 11% | 11% | 3% | 4% | 2% | - | - | - | 12% | 4% |
| | | 3F* | | | ** | ** | BG.BH | | * | * | ** | ** | ** | BK.BL | |
| Net: Very/Somewhat concerned | 63% | 65% | 63% | 71% | 62% | 34% | 58% | 75% | 66% | 60% | 47% | 40% | 54% | 56% | 69% |
| | | BD | BC.BD | BH.BJ | | ** | | BL.BQ | BQ | * | ** | ** | ** | BS | |
| Net: Not very/Not at all concerned | 30% | 30% | 32% | 24% | 34% | 63% | 31% | 22% | 31% | 38% | 53% | 60% | 46% | 32% | 28% |
| | | | | BG | ** | ** | BG | | BK | BK* | ** | ** | ** | BK | |

ARV_q4. How effective, if at all, do you believe e-cigarettes and vaping are to help people quit smoking cigarettes?

| | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-------|--------|-----|-----|-----|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Very effective | 10% | 12% | 10% | 11% | 12% | 21% | 7% | 7% | 13% | 19% | 29% | - | 7% | 9% | 11% |
| | | BD | BD | | | ** | | | BK | BK.BQ* | ** | ** | ** | | |
| Somewhat effective | 20% | 23% | 20% | 20% | 23% | 21% | 18% | 23% | 24% | 26% | 12% | 57% | 13% | 15% | 23% |
| | | | | | | ** | | BQ | BQ | * | ** | ** | ** | BS | |
| Not very effective | 19% | 19% | 20% | 19% | 17% | 11% | 22% | 19% | 16% | 23% | 18% | 17% | 24% | 19% | 19% |
| | | | BC | | | ** | | | | * | ** | ** | ** | | |
| Not at all effective | 33% | 31% | 33% | 35% | 32% | 28% | 32% | 35% | 33% | 22% | 21% | 26% | 38% | 33% | 34% |
| | | | | | | ** | | | | * | ** | ** | ** | | |
| Don't know | 18% | 15% | 16% | 15% | 16% | 18% | 21% | 16% | 15% | 9% | 20% | - | 17% | 21% | 15% |
| | | 3F* | | | ** | ** | | | * | * | ** | ** | ** | | |
| Net: Very/Somewhat effective | 30% | 35% | 30% | 31% | 35% | 43% | 25% | 30% | 37% | 45% | 41% | 57% | 21% | 24% | 33% |
| | | BD | BD | | BJ | ** | | | BK.BQ | BQ* | ** | ** | ** | BS | |
| Net: Not very/Not at all effective | 53% | 50% | 53% | 54% | 49% | 39% | 54% | 54% | 48% | 45% | 39% | 43% | 63% | 55% | 52% |
| | | | | | | ** | | | * | * | ** | ** | ** | | |

ARV_q5. For the following question, if you don't currently use e-cigarettes or vapes, we are still interested in your opinion. In your opinion, how easy or difficult is it/would it be to quit vaping or e-cigarettes?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Very easy | 10% | 13% | 11% | 10% | 11% | 4% | 11% | 7% | 13% | 3% | 10% | 17% | 9% | 11% | 9% |
| | | BB | BB | | | ** | | | BK | * | ** | ** | ** | | |
| Somewhat easy | 11% | 11% | 9% | 12% | 7% | 8% | 12% | 10% | 10% | 10% | 10% | - | 17% | 12% | 10% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Voting Registration | | Frequent Vaper | |
|-------|---------------------|------------|--|-------------------------|
| | No | Don't know | Net: a few times a month or more often | Former Cigarette Smoker |

ARV_q2. A number of vaping deaths have been reported in the news recently, indicating that some vaping products might not be safe. How much have you heard in the news recently about deaths related to vaping?

| | | | | | |
|----------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Heard a lot | 53% | 45% | 20% | 62% | 62% |
| | | | ** | | |
| Heard a little | 37% | 36% | 60% | 28% | 34% |
| | | | ** | | |
| Heard nothing at all | 10% | 19% | 20% | 10% | 4% |
| | | BR | ** | | |

ARV_q3. How concerned, if at all, are you about the health effects of vapes?

| | | | | | |
|------------------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Very concerned | 33% | 26% | 26% | 20% | 32% |
| | | | ** | | |
| Somewhat concerned | 30% | 29% | 12% | 34% | 33% |
| | | | ** | | |
| Not very concerned | 15% | 17% | 20% | 19% | 12% |
| | | | ** | | |
| Not at all concerned | 15% | 16% | 22% | 23% | 17% |
| | | | ** | | |
| Don't know | 7% | 13% | 20% | 3% | 6% |
| | | BR | ** | | |
| Net: Very/Somewhat concerned | 63% | 55% | 38% | 54% | 65% |
| | | | ** | | |
| Net: Not very/Not at all concerned | 30% | 32% | 42% | 43% | 29% |
| | | | ** | | |

ARV_q4. How effective, if at all, do you believe e-cigarettes and vaping are to help people quit smoking cigarettes?

| | | | | | |
|------------------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Very effective | 10% | 9% | 3% | 40% | 11% |
| | | | ** | | |
| Somewhat effective | 20% | 13% | 20% | 27% | 16% |
| | | | ** | | |
| Not very effective | 19% | 22% | 18% | 12% | 18% |
| | | | ** | | |
| Not at all effective | 33% | 33% | 27% | 14% | 38% |
| | | | ** | | |
| Don't know | 18% | 23% | 31% | 7% | 17% |
| | | BR | ** | | |
| Net: Very/Somewhat effective | 30% | 23% | 23% | 67% | 27% |
| | | | ** | | |
| Net: Not very/Not at all effective | 53% | 55% | 45% | 26% | 56% |
| | | | ** | | |

ARV_q5. For the following question, if you don't currently use e-cigarettes or vapes, we are still interested in your opinion. In your opinion, how easy or difficult is it/would it be to quit vaping or e-cigarettes?

| | | | | | |
|----------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Very easy | 10% | 13% | 11% | 38% | 7% |
| | | | ** | | |
| Somewhat easy | 11% | 12% | 14% | 22% | 11% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| | Total | Gender | | Generation | | | | | | Region | | | | | |
|--------------------|-------|--------|--------|------------------------|------------------------|-------------------|-------------------------|-------------------------------|--|--------|-----------|---------|-------|-------|-------|
| | | Male | Female | Gen Z (2000 and later) | Millennial (1982-1999) | Gen X (1965-1981) | Baby Boomer (1946-1964) | Silent Generation (1928-1945) | Pre-Silent Generation (1927 and earlier) | Other | Northeast | Midwest | South | West | White |
| | | | | | | | | | | | | | | | |
| | | | | ** | G | F.G | G | * | ** | ** | K | | | K | |
| Somewhat difficult | 27% | 26% | 28% | 39% | 32% | 20% | 26% | 35% | - | - | 27% | 33% | 23% | 30% | 30% |
| | | | ** | E | | | | E* | ** | ** | L | | | P | |
| Very difficult | 24% | 21% | 27% | 28% | 19% | 26% | 27% | 24% | - | - | 22% | 29% | 24% | 22% | 27% |
| | | | ** | | | | | D | ** | ** | O | | | O | |
| Don't know | 27% | 29% | 26% | 21% | 22% | 28% | 30% | 34% | - | - | 27% | 24% | 31% | 24% | 24% |
| | | | ** | | | | | * | ** | ** | | | | | |
| Net: Easy | 21% | 24% | 19% | 11% | 27% | 25% | 17% | 7% | - | - | 24% | 14% | 23% | 24% | 19% |
| | | | ** | F.G | | | | F.G | ** | ** | K | | K | K | |
| Net: Difficult | 51% | 47% | 55% | 67% | 50% | 46% | 53% | 59% | - | - | 49% | 62% | 46% | 53% | 57% |
| | | | A | ** | | | | * | ** | ** | J.L | | | O.P.Q | |

ARV_q6. To what extent would you support or oppose a ban on flavored vaping products at the federal level?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|------|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Strongly support | 35% | 31% | 38% | 16% | 28% | 30% | 42% | 49% | - | - | 38% | 37% | 36% | 25% | 35% |
| | | | A | ** | | | D.E | D.E* | ** | ** | M | M | M | | P |
| Somewhat support | 17% | 16% | 18% | - | 17% | 18% | 17% | 20% | - | - | 19% | 17% | 14% | 20% | 18% |
| | | | ** | | | | | * | ** | ** | | | | | |
| Somewhat oppose | 14% | 15% | 13% | 35% | 17% | 14% | 11% | 12% | - | - | 12% | 14% | 14% | 17% | 14% |
| | | | ** | | | | | * | ** | ** | | | | | |
| Strongly oppose | 15% | 17% | 12% | 19% | 15% | 16% | 15% | 4% | - | - | 12% | 14% | 14% | 19% | 14% |
| | | | ** | G | | | G | * | ** | ** | | | | | |
| Don't know | 19% | 21% | 18% | 30% | 22% | 22% | 16% | 15% | - | - | 18% | 18% | 21% | 19% | 18% |
| | | | ** | | | | | * | ** | ** | | | | | |
| Net: Support | 52% | 47% | 56% | 16% | 46% | 48% | 59% | 69% | - | - | 58% | 54% | 51% | 45% | 53% |
| | | | A | ** | | | D.E | D.E* | ** | ** | M | | | P | |
| Net: Oppose | 29% | 32% | 26% | 54% | 32% | 30% | 26% | 16% | - | - | 25% | 28% | 28% | 36% | 29% |
| | | | B | ** | G | G | | * | ** | ** | | | | J | |

ARV_q7. How, if at all, would a federal ban on flavored vaping and e-cigarette products affect your views on President Donald Trump?

| | | | | | | | | | | | | | | | |
|--|------|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| I would support him more than I do now | 12% | 11% | 12% | 8% | 15% | 10% | 10% | 10% | - | - | 14% | 6% | 14% | 10% | 11% |
| | | | ** | | | | | * | ** | ** | K | | K | | |
| My level of support for the president would not change | 65% | 65% | 64% | 60% | 55% | 64% | 72% | 74% | - | - | 64% | 68% | 61% | 69% | 70% |
| | | | ** | D | | D | D | D* | ** | ** | | | | | O.P |
| I would support him less than I do now | 9% | 9% | 9% | 21% | 11% | 9% | 8% | 3% | - | - | 6% | 12% | 10% | 7% | 7% |
| | | | ** | | | | | * | ** | ** | J | | | | |
| Don't know | 15% | 14% | 15% | 11% | 19% | 17% | 10% | 12% | - | - | 16% | 13% | 15% | 14% | 11% |
| | | | ** | F | F | | | * | ** | ** | | | | | |

Do you support or oppose a ban on vaping products at each of the following levels? Please select one option on each row.

ARV_q8_1. State

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|--------|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Strongly support | 37% | 35% | 39% | 14% | 31% | 33% | 43% | 57% | - | - | 39% | 42% | 38% | 28% | 37% |
| | | | ** | | | | D.E | D.E.F* | ** | ** | M | M | M | | |
| Somewhat support | 18% | 17% | 19% | 22% | 20% | 18% | 16% | 18% | - | - | 21% | 16% | 18% | 18% | 19% |
| | | | ** | | | | | * | ** | ** | | | | | |
| Somewhat oppose | 12% | 11% | 12% | 24% | 11% | 10% | 14% | 5% | - | - | 10% | 11% | 11% | 15% | 13% |
| | | | ** | | | | | * | ** | ** | | | | | |
| Strongly oppose | 13% | 17% | 10% | 14% | 15% | 17% | 12% | 6% | - | - | 12% | 13% | 12% | 18% | 14% |
| | | | ** | | | G | | * | ** | ** | | | | O | |
| Don't know | 20% | 20% | 20% | 26% | 23% | 23% | 15% | 14% | - | - | 19% | 17% | 21% | 21% | 17% |

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Race | | | Education | | | | Marital Status | | | | | | | |
|--------------------|-------|----------|-------------|-----------------------------|----------------------|--------|-----------|----------------|-------------------|---|--|------------------------|--------|----------|-----|
| | Black | Hispanic | Other (NET) | No HS, High school graduate | Some college, 2-year | 4-year | Post Grad | Married | Civil Partnership | Living together, not married or civil partnership | In a relationship, not living together | NET: In a relationship | Single | Divorced | |
| | * | N.O* | N.O* | | | | | | ** | * | * | | | * | |
| Somewhat difficult | 27% | 21% | 19% | 19% | 25% | 33% | 26% | 22% | 28% | 16% | 29% | 43% | 28% | 28% | 18% |
| Very difficult | 24% | 16% | 21% | 20% | 18% | 23% | 31% | 40% | 26% | 34% | 20% | 32% | 25% | 22% | 35% |
| Don't know | 27% | 42% | 32% | 26% | 34% | 23% | 25% | 19% | 26% | 22% | 22% | 12% | 25% | 28% | 27% |
| Net: Easy | 21% | 21% | 28% | 35% | 23% | 22% | 18% | 19% | 21% | 28% | 29% | 14% | 22% | 21% | 20% |
| Net: Difficult | 51% | 37% | 40% | 39% | 43% | 55% | 57% | 62% | 53% | 50% | 49% | 75% | 54% | 50% | 53% |
| | | * | * | * | | R | R | R | | ** | * | V.X.Z.AA.AB.AC* | | | * |

ARV_q6. To what extent would you support or oppose a ban on flavored vaping products at the federal level?

| | | | | | | | | | | | | | | | |
|---------------------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Strongly support | 35% | 44% | 22% | 34% | 36% | 31% | 31% | 46% | 40% | 34% | 33% | 24% | 39% | 29% | 37% |
| Somewhat support | 17% | 15% | 13% | 15% | 9% | 19% | 28% | 20% | 17% | 24% | 12% | 8% | 17% | 18% | 21% |
| Somewhat oppose | 14% | 12% | 18% | 17% | 13% | 16% | 13% | 14% | 12% | 10% | 18% | 11% | 12% | 19% | 16% |
| Strongly oppose | 15% | 8% | 22% | 18% | 13% | 18% | 14% | 12% | 14% | 17% | 12% | 36% | 15% | 12% | 16% |
| Don't know | 19% | 22% | 26% | 16% | 28% | 16% | 13% | 8% | 16% | 15% | 25% | 20% | 17% | 21% | 11% |
| Net: Support | 52% | 59% | 35% | 48% | 46% | 50% | 59% | 66% | 58% | 58% | 45% | 33% | 55% | 47% | 57% |
| Net: Oppose | 29% | 19% | 40% | 35% | 26% | 34% | 28% | 26% | 26% | 27% | 30% | 47% | 28% | 31% | 32% |
| | | * | N.O* | O* | | R | | | | ** | * | V.Z* | | | * |

ARV_q7. How, if at all, would a federal ban on flavored vaping and e-cigarette products affect your views on President Donald Trump?

| | | | | | | | | | | | | | | | |
|--|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| I would support him more than I do now | 12% | 15% | 6% | 18% | 14% | 10% | 9% | 14% | 15% | 8% | 7% | 7% | 13% | 10% | 7% |
| My level of support for the president would not change | 65% | 49% | 49% | 60% | 54% | 68% | 76% | 74% | 66% | 65% | 56% | 61% | 65% | 68% | 69% |
| I would support him less than I do now | 9% | 12% | 19% | 9% | 12% | 9% | 6% | 8% | 6% | 18% | 21% | 23% | 9% | 7% | 13% |
| Don't know | 15% | 24% | 26% | 14% | 20% | 14% | 9% | 4% | 13% | 10% | 16% | 9% | 13% | 14% | 10% |
| | | N* | N* | * | T.U | U | | | | ** | * | * | | | * |

Do you support or oppose a ban on vaping products at each of the following levels? Please select one option on each row.

ARV_q8_1. State

| | | | | | | | | | | | | | | | |
|---------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Strongly support | 37% | 47% | 32% | 31% | 37% | 36% | 37% | 44% | 42% | 28% | 40% | 26% | 40% | 30% | 42% |
| Somewhat support | 18% | 16% | 13% | 20% | 17% | 17% | 19% | 25% | 19% | 12% | 7% | 11% | 18% | 23% | 10% |
| Somewhat oppose | 12% | 7% | 12% | 12% | 11% | 12% | 14% | 12% | 10% | 7% | 8% | 6% | 10% | 13% | 17% |
| Strongly oppose | 13% | 6% | 17% | 13% | 11% | 17% | 14% | 11% | 14% | 19% | 12% | 35% | 15% | 14% | 13% |
| Don't know | 20% | 25% | 27% | 23% | 25% | 19% | 17% | 9% | 15% | 34% | 33% | 22% | 18% | 20% | 18% |
| | | * | O* | * | | | | | AC | ** | * | V.X.Z.AA.AB.AC* | AC | AC | AC* |

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Parent or guardian of any children | | | | Income | | | | | Urban | | | | | |
|--------------------|------------------------------------|-----------|-------|-------------------|-----------------|------------|--------------|-------------------------|--------------------------------|-------|-------------|----------------|--------|--------------------------------|-----|
| | Widowed | Separated | Other | Prefer not to say | Younger than 18 | 18 or over | NET: Any age | Not a parent / guardian | Don't know / Prefer not to say | | Under \$40k | \$40k to \$80k | \$80k+ | Don't know / Prefer not to say | |
| | * | ** | ** | ** | | | | | ** | AO | AO | | | | |
| Somewhat difficult | 27% | 34% | 30% | 19% | 14% | 25% | 29% | 27% | 29% | 11% | 25% | 34% | 29% | 17% | 22% |
| | * | ** | ** | ** | | | | | ** | AO | ALAO | AO | 17% | | |
| Very difficult | 24% | 10% | 39% | 47% | 6% | 21% | 27% | 25% | 25% | 6% | 23% | 22% | 28% | 24% | 23% |
| | * | ** | ** | ** | | | | | ** | | | | | | |
| Don't know | 27% | 42% | 12% | - | 51% | 22% | 25% | 23% | 29% | 70% | 27% | 23% | 21% | 46% | 29% |
| | | V.X.Y.Z* | ** | ** | ** | | | | ** | ** | | | | ALAM.AN | |
| Net: Easy | 21% | 14% | 18% | 34% | 30% | 33% | 18% | 25% | 18% | 13% | 24% | 21% | 22% | 13% | 26% |
| | * | ** | ** | ** | ** | AH.AI.AJ | | AH.AJ | | ** | AO | AO | AO | | |
| Net: Difficult | 51% | 44% | 69% | 66% | 19% | 46% | 57% | 52% | 54% | 16% | 49% | 56% | 57% | 41% | 45% |
| | * | ** | ** | ** | ** | AG.AI | | AG | | ** | AO | AO | AO | | |

ARV_q6. To what extent would you support or oppose a ban on flavored vaping products at the federal level?

| | | | | | | | | | | | | | | | |
|----------------------------|------|---------|-----|-----|-----|-----|----------|-------|-------|-----|-----|------|------|---------|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Strongly support | 35% | 24% | 47% | 50% | 15% | 35% | 43% | 39% | 32% | 8% | 34% | 37% | 38% | 28% | 38% |
| | * | ** | ** | ** | ** | | AL.AJ | AJ | | ** | | | | | |
| Somewhat support | 17% | 16% | 21% | 12% | 8% | 17% | 19% | 19% | 15% | 7% | 15% | 18% | 20% | 14% | 17% |
| | * | ** | ** | ** | ** | | | | ** | ** | | | | | |
| Somewhat oppose | 14% | 12% | - | - | 17% | 14% | 13% | 13% | 17% | 4% | 13% | 15% | 16% | 13% | 16% |
| | * | ** | ** | ** | ** | | | | ** | ** | | | | | |
| Strongly oppose | 15% | 17% | 27% | 14% | 15% | 15% | 11% | 13% | 17% | 14% | 16% | 15% | 14% | 13% | 11% |
| | * | ** | ** | ** | ** | | | | AH | ** | | | | | |
| Don't know | 19% | 31% | 5% | 24% | 45% | 19% | 15% | 16% | 19% | 66% | 22% | 16% | 12% | 32% | 18% |
| | | V.Z.AB* | ** | ** | ** | | | | ** | ** | AN | | | ALAM.AN | |
| Net: Support | 52% | 39% | 68% | 62% | 23% | 53% | 61% | 58% | 47% | 15% | 49% | 55% | 58% | 42% | 55% |
| | * | ** | ** | ** | ** | | AG.AI.AJ | AG.AJ | | ** | AO | ALAO | ALAO | | |
| Net: Oppose | 29% | 29% | 27% | 14% | 32% | 28% | 24% | 26% | 34% | 19% | 29% | 30% | 30% | 26% | 27% |
| | * | ** | ** | ** | ** | | | | AH.AI | ** | | | | | |

ARV_q7. How, if at all, would a federal ban on flavored vaping and e-cigarette products affect your views on President Donald Trump?

| | | | | | | | | | | | | | | | |
|--|------|---------|-----|-----|-----|----------|-------|-----|-----|-----|-------|-----|-----|---------|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| I would support him more than I do now | 12% | 10% | 5% | 7% | 9% | 18% | 10% | 14% | 9% | 6% | 11% | 12% | 14% | 8% | 14% |
| | * | ** | ** | ** | ** | AH.AI.AJ | | AH | | ** | | | | AQ | |
| My level of support for the president would not change | 65% | 56% | 69% | 12% | 43% | 59% | 72% | 67% | 66% | 25% | 62% | 66% | 69% | 60% | 62% |
| | * | ** | ** | ** | ** | | AG.AI | AG | | ** | | | | | |
| I would support him less than I do now | 9% | 8% | 16% | 34% | 15% | 8% | 8% | 8% | 11% | 18% | 11% | 12% | 7% | 4% | 12% |
| | * | ** | ** | ** | ** | | | | ** | ** | AO | AO | | | |
| Don't know | 15% | 26% | 10% | 47% | 32% | 16% | 9% | 12% | 14% | 51% | 16% | 9% | 10% | 28% | 13% |
| | | V.Z.AB* | ** | ** | ** | AH.AI | | AH | | ** | AM.AN | | | ALAM.AN | |

Do you support or oppose a ban on vaping products at each of the following levels? Please select one option on each row.

ARV_q8_1. State

| | | | | | | | | | | | | | | | |
|----------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Strongly support | 37% | 32% | 37% | 43% | 27% | 42% | 42% | 42% | 32% | 17% | 39% | 36% | 41% | 28% | 39% |
| | * | ** | ** | ** | ** | AJ | AJ | AJ | | ** | AO | AO | AO | | |
| Somewhat support | 18% | 14% | 14% | 24% | 15% | 16% | 18% | 17% | 20% | 11% | 14% | 24% | 19% | 15% | 20% |
| | * | ** | ** | ** | ** | | | | ** | ** | AL | | | | |
| Somewhat oppose | 12% | 22% | 22% | - | 6% | 10% | 10% | 11% | 13% | 7% | 14% | 10% | 12% | 8% | 12% |
| | * | V.Z* | ** | ** | ** | | | | ** | ** | | | | | |
| Strongly oppose | 13% | 2% | 15% | 7% | 13% | 14% | 13% | 13% | 14% | 9% | 13% | 16% | 13% | 11% | 13% |
| | * | ** | ** | ** | ** | | | | ** | ** | | | | | |
| Don't know | 20% | 31% | 13% | 26% | 39% | 18% | 17% | 17% | 20% | 56% | 21% | 14% | 15% | 38% | 17% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Type of Area Lived in | | | Political Party | | | | | Political Viewpoint | | | | | | |
|--------------------|-----------------------|-------|-------|-----------------|------------|-------------|-------|----------|---------------------|---------|----------|--------------|-------------------|---------------------|-----|
| | Suburban/ Town | Rural | Other | Democrat | Republican | Independent | Other | Not sure | Very liberal | Liberal | Moderate | Conservative | Very conservative | Not sure | |
| | | | ** | | | | * | * | BC | | BC | BC | | * | |
| Somewhat difficult | 27% | 27% | 32% | 60% | 30% | 30% | 29% | 25% | 10% | 27% | 29% | 28% | 34% | 24% | 14% |
| | | | AP | ** | AX | AX | AX | * | * | BD | BD | BD | BD | * | * |
| Very difficult | 24% | 24% | 26% | 16% | 25% | 27% | 25% | 30% | 12% | 27% | 25% | 25% | 27% | 27% | 12% |
| | | | ** | ** | AX | AX | AX | AX* | * | BD | BD | BD | BD | BD | * |
| Don't know | 27% | 29% | 22% | 5% | 24% | 20% | 23% | 37% | 59% | 19% | 24% | 23% | 22% | 26% | 58% |
| | | | ** | ** | AX | AX | AX | AU* | AT.AU.AV.AW* | | | | | AY.AZ.BA.BB.BC.BE.I | |
| Net: Easy | 21% | 19% | 20% | 19% | 21% | 23% | 23% | 8% | 19% | 27% | 21% | 23% | 17% | 23% | 16% |
| | | | ** | ** | AW | AW | AW | * | * | BB | | | | | * |
| Net: Difficult | 51% | 52% | 58% | 76% | 54% | 57% | 54% | 55% | 22% | 54% | 54% | 53% | 61% | 51% | 27% |
| | | | AP | ** | AX | AX | AX | AX* | * | BD | BD | BD | BD | BD | * |

ARV_q6. To what extent would you support or oppose a ban on flavored vaping products at the federal level?

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|----------|----------|-----|--------|-----------|-------------------|----------|-------|-------------|------------------|-----|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Strongly support | 35% | 31% | 37% | 36% | 44% | 38% | 26% | 21% | 27% | 48% | 36% | 38% | 28% | 33% | 25% |
| | | | ** | ** | AV.AW.AX | AV.AW | * | * | * | BA.BB.BC.BD.BE.BF | | BB | | * | * |
| Somewhat support | 17% | 17% | 17% | 8% | 19% | 18% | 19% | 9% | 8% | 19% | 24% | 16% | 19% | 16% | 6% |
| | | | ** | ** | AX | | AX | * | * | BD | BD | BD | BD | * | * |
| Somewhat oppose | 14% | 13% | 14% | 45% | 15% | 14% | 16% | 14% | 10% | 12% | 17% | 14% | 20% | 14% | 6% |
| | | | ** | ** | | | * | * | * | BD | | BD | | * | * |
| Strongly oppose | 15% | 17% | 15% | 11% | 8% | 15% | 19% | 27% | 17% | 12% | 8% | 17% | 18% | 19% | 10% |
| | | | ** | ** | AT | AT | AT | AT* | AT* | | | AZ.BE | AZ.BE | AZ.BE | * |
| Don't know | 19% | 22% | 17% | - | 14% | 14% | 21% | 29% | 38% | 9% | 14% | 15% | 15% | 18% | 53% |
| | | | ** | ** | AT | AT | AT | AT.AU* | AT.AU.AV* | | | | AY | AZ.BA.BB.BC.BE.I | |
| Net: Support | 52% | 49% | 54% | 44% | 63% | 56% | 45% | 29% | 35% | 67% | 61% | 54% | 47% | 49% | 32% |
| | | | ** | ** | AV.AW.AX | AV.AW.AX | * | * | * | BA.BB.BC.BD.BF | BB.BD.BF | BD | BD | BD | * |
| Net: Oppose | 29% | 29% | 29% | 56% | 23% | 30% | 35% | 41% | 27% | 24% | 25% | 31% | 38% | 33% | 16% |
| | | | ** | ** | | | AT | AT* | * | | | BD | AY.AZ.BD.BE | BD | * |

ARV_q7. How, if at all, would a federal ban on flavored vaping and e-cigarette products affect your views on President Donald Trump?

| | | | | | | | | | | | | | | | |
|--|------|-----|-----|-----|-----|----------|-----|-----|--------------|-------|----------|----------|-------|-------|---------------------|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| I would support him more than I do now | 12% | 9% | 15% | 15% | 10% | 19% | 8% | 4% | 12% | 10% | 6% | 14% | 11% | 17% | 9% |
| | | | AQ | ** | | AT.AV.AW | * | * | * | | | AZ.BE | | AZ.BE | * |
| My level of support for the president would not change | 65% | 65% | 67% | 56% | 67% | 68% | 72% | 64% | 34% | 74% | 70% | 58% | 74% | 69% | 44% |
| | | | ** | ** | AX | AX | AX | AX* | * | BA.BD | BA.BD | BD | BA.BD | BD | * |
| I would support him less than I do now | 9% | 9% | 8% | 12% | 10% | 6% | 10% | 13% | 11% | 10% | 12% | 12% | 5% | 5% | 9% |
| | | | ** | ** | | | * | * | * | | BB.BC.BF | BB.BC.BF | | | * |
| Don't know | 15% | 17% | 11% | 17% | 13% | 7% | 10% | 18% | 43% | 6% | 12% | 15% | 10% | 9% | 37% |
| | | | ** | ** | AU | | | AU* | AT.AU.AV.AW* | | | AY.BE | | | AY.AZ.BA.BB.BC.BE.I |

Do you support or oppose a ban on vaping products at each of the following levels? Please select one option on each row.

ARV_q8_1. State

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|----------|----------|-----|-----|-----|----------|-------|-------|-------|-----|-----|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Strongly support | 37% | 35% | 40% | 43% | 48% | 44% | 28% | 21% | 20% | 48% | 43% | 38% | 35% | 38% | 20% |
| | | | ** | ** | AV.AW.AX | AV.AW.AX | * | * | * | BB.BD.BF | BD | BD | BD | BD | * |
| Somewhat support | 18% | 17% | 18% | 8% | 16% | 20% | 21% | 14% | 14% | 16% | 19% | 20% | 17% | 21% | 15% |
| | | | ** | ** | | | * | * | * | | | | | * | * |
| Somewhat oppose | 12% | 11% | 12% | 28% | 12% | 10% | 13% | 12% | 11% | 12% | 17% | 7% | 18% | 12% | 7% |
| | | | ** | ** | | | * | * | * | | BA.BD | | BA.BD | | * |
| Strongly oppose | 13% | 14% | 12% | 21% | 7% | 14% | 18% | 23% | 18% | 12% | 7% | 18% | 13% | 16% | 11% |
| | | | ** | ** | | AT | AT | AT* | AT* | | | AZ.BE | | AZ | * |
| Don't know | 20% | 22% | 18% | - | 17% | 12% | 20% | 30% | 37% | 13% | 15% | 17% | 17% | 14% | 46% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| | Total | 2012 Presidential Vote | | | | | | 2016 Presidential Vote | | | | | | Yes | |
|--------------------|-------|------------------------|-------------------|--------------|-------------|-----------------|----------------|------------------------|--------------|--------------|------------|---------------|-------|-------|----------------------------|
| | | NET: Liberal | NET: Conservative | Barack Obama | Mitt Romney | Other candidate | I did not vote | Hillary Clinton | Donald Trump | Gary Johnson | Jill Stein | Evan McMullin | Other | | Did not vote for President |
| | | BC | BC | | | ** | | | | * | ** | ** | ** | | |
| Somewhat difficult | 27% | 28% | 30% | 27% | 27% | 29% | 27% | 30% | 26% | 20% | 37% | 59% | 28% | 26% | 28% |
| | | BD | BC.BD | | | ** | | | | * | ** | ** | ** | | |
| Very difficult | 24% | 26% | 27% | 28% | 27% | 40% | 18% | 30% | 28% | 34% | 17% | 24% | 7% | 18% | 29% |
| | | BD | BD | BJ | BJ | ** | | BQ | BQ | BQ* | ** | ** | ** | | BS |
| Don't know | 27% | 22% | 23% | 22% | 28% | 19% | 32% | 23% | 23% | 33% | 25% | - | 39% | 33% | 23% |
| | | 3F* | | | | ** | BG | | | * | ** | ** | ** | BK.BL | |
| Net: Easy | 21% | 24% | 20% | 22% | 18% | 12% | 22% | 17% | 23% | 13% | 21% | 17% | 26% | 23% | 19% |
| | | | | | | ** | | | | * | ** | ** | ** | | |
| Net: Difficult | 51% | 54% | 57% | 56% | 54% | 69% | 45% | 60% | 55% | 54% | 54% | 83% | 35% | 44% | 58% |
| | | BD | BD | BJ | | ** | | BQ | BQ | * | ** | ** | ** | | BS |

ARV_q6. To what extent would you support or oppose a ban on flavored vaping products at the federal level?

| | | | | | | | | | | | | | | | |
|----------------------------|------|----------------|-------------|-------|-----|-----|-------|----------|-------|-----------|-----|-----|-----|----------|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Strongly support | 35% | 41% | 30% | 45% | 30% | 21% | 29% | 47% | 34% | 26% | 15% | 42% | 22% | 29% | 39% |
| | | BB.BD.BF | | BH.BJ | | ** | | BL.BM.BQ | | * | ** | ** | ** | | BS |
| Somewhat support | 17% | 22% | 18% | 22% | 22% | 6% | 11% | 23% | 22% | 9% | 32% | 50% | 7% | 10% | 21% |
| | | BD | BD | BJ | BJ | ** | | BM.BQ | BQ | * | ** | ** | ** | | BS |
| Somewhat oppose | 14% | 15% | 18% | 11% | 13% | 16% | 18% | 12% | 12% | 29% | 17% | - | 16% | 17% | 12% |
| | | BD | BD | | | ** | BG | | | BK.BL* | ** | ** | ** | | |
| Strongly oppose | 15% | 10% | 19% | 11% | 19% | 48% | 14% | 9% | 18% | 24% | 29% | 8% | 36% | 15% | 15% |
| | | | AZ.BE | | | ** | | | BK | BK* | ** | ** | ** | BK | |
| Don't know | 19% | 12% | 16% | 11% | 16% | 10% | 29% | 9% | 14% | 13% | 7% | - | 19% | 29% | 12% |
| | | 3F* | AY | | | ** | BG.BH | | BK | * | ** | ** | ** | BK.BL.BM | |
| Net: Support | 52% | 63% | 48% | 66% | 52% | 26% | 40% | 70% | 56% | 35% | 47% | 92% | 29% | 39% | 60% |
| | | BA.BB.BC.BD.BF | BD | BH.BJ | BJ | ** | | BL.BM.BQ | BM.BQ | * | ** | ** | ** | | BS |
| Net: Oppose | 29% | 25% | 36% | 23% | 32% | 64% | 32% | 21% | 30% | 53% | 46% | 8% | 52% | 32% | 28% |
| | | | AY.AZ.BD.BE | BG | BG | ** | BG | | BK | BK.BL.BQ* | ** | ** | ** | BK | |

ARV_q7. How, if at all, would a federal ban on flavored vaping and e-cigarette products affect your views on President Donald Trump?

| | | | | | | | | | | | | | | | |
|--|------|----------|-------|-----|-----|-----|-------|----------|-----|-----------|-----|-----|-----|----------|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| I would support him more than I do now | 12% | 8% | 14% | 10% | 15% | 10% | 12% | 5% | 18% | 5% | 6% | 18% | 6% | 12% | 12% |
| | | | AZ.BE | | BG | ** | | BK.BM.BQ | | * | ** | ** | ** | BK | |
| My level of support for the president would not change | 65% | 72% | 72% | 71% | 73% | 56% | 55% | 76% | 71% | 69% | 66% | 82% | 67% | 53% | 72% |
| | | BA.BD | BA.BD | BJ | BJ | ** | | BQ | BQ | * | ** | ** | ** | | BS |
| I would support him less than I do now | 9% | 11% | 5% | 10% | 4% | 34% | 10% | 9% | 4% | 25% | 23% | - | 27% | 12% | 9% |
| | | BB.BC.BF | | BH | | ** | BH | BL | | BK.BL.BQ* | ** | ** | ** | BL | |
| Don't know | 15% | 9% | 9% | 10% | 7% | - | 23% | 9% | 7% | 2% | 5% | - | - | 24% | 8% |
| | | 3F* | | | | ** | BG.BH | | | * | ** | ** | ** | BK.BL.BM | |

Do you support or oppose a ban on vaping products at each of the following levels? Please select one option on each row.

ARV_q8_1. State

| | | | | | | | | | | | | | | | |
|----------------------------|------|----------|-----|-------|-----|-----|-----|----------|-----|-----------|-----|-----|-----|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Strongly support | 37% | 45% | 36% | 47% | 38% | 18% | 29% | 49% | 40% | 27% | 24% | 35% | 22% | 29% | 43% |
| | | BB.BD.BF | BD | BH.BJ | BJ | ** | | BL.BM.BQ | BQ | * | ** | ** | ** | | BS |
| Somewhat support | 18% | 17% | 18% | 18% | 20% | 12% | 17% | 19% | 21% | 10% | 20% | 7% | 7% | 16% | 20% |
| | | | | | | ** | | | | * | ** | ** | ** | | |
| Somewhat oppose | 12% | 15% | 16% | 11% | 10% | 7% | 13% | 11% | 9% | 12% | 17% | - | 20% | 13% | 10% |
| | | BA | BA | | | ** | | | | * | ** | ** | ** | | |
| Strongly oppose | 13% | 9% | 14% | 11% | 17% | 58% | 12% | 9% | 17% | 42% | 29% | 8% | 43% | 13% | 14% |
| | | | AZ | | BG | ** | | | BK | BK.BL.BQ* | ** | ** | ** | | |
| Don't know | 20% | 14% | 16% | 14% | 15% | 5% | 29% | 12% | 12% | 10% | 11% | 50% | 9% | 30% | 13% |

YouGov RealTime

Vaping

US_nat_int Sample: 24th - 25th September 2019



| | Total | Voting Registration | | Frequent Vaper | |
|--------------------|-------|---------------------|------------|--|-------------------------|
| | | No | Don't know | Net: a few times a month or more often | Former Cigarette Smoker |
| | | | ** | | |
| Somewhat difficult | 27% | 25% | 21% | 26% | 30% |
| Very difficult | 24% | 15% | 8% | 8% | 28% |
| Don't know | 27% | 34% | 46% | 6% | 24% |
| Net: Easy | 21% | 25% | 25% | 60% | 18% |
| Net: Difficult | 51% | 40% | 29% | 34% | 58% |

ARV_q6. To what extent would you support or oppose a ban on flavored vaping products at the federal level?

| | | | | | |
|----------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Strongly support | 35% | 29% | 16% | 28% | 35% |
| | | | ** | | |
| Somewhat support | 17% | 9% | 6% | 16% | 17% |
| | | | ** | | |
| Somewhat oppose | 14% | 18% | 19% | 22% | 15% |
| | | | ** | | |
| Strongly oppose | 15% | 13% | 17% | 26% | 15% |
| | | | ** | | |
| Don't know | 19% | 31% | 42% | 8% | 17% |
| | | BR | ** | | |
| Net: Support | 52% | 38% | 22% | 44% | 52% |
| | | | ** | | |
| Net: Oppose | 29% | 31% | 36% | 48% | 30% |
| | | | ** | | |

ARV_q7. How, if at all, would a federal ban on flavored vaping and e-cigarette products affect your views on President Donald Trump?

| | | | | | |
|--|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| I would support him more than I do now | 12% | 13% | 6% | 26% | 8% |
| | | | ** | | |
| My level of support for the president would not change | 65% | 53% | 35% | 36% | 72% |
| | | | ** | | |
| I would support him less than I do now | 9% | 12% | 8% | 27% | 9% |
| | | | ** | | |
| Don't know | 15% | 22% | 52% | 12% | 11% |
| | | BR | ** | | |

Do you support or oppose a ban on vaping products at each of the following levels? Please select one option on each row.

ARV_q8_1. State

| | | | | | |
|----------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Strongly support | 37% | 27% | 18% | 35% | 37% |
| | | | ** | | |
| Somewhat support | 18% | 17% | 4% | 14% | 17% |
| | | | ** | | |
| Somewhat oppose | 12% | 15% | 13% | 19% | 12% |
| | | | ** | | |
| Strongly oppose | 13% | 12% | 17% | 22% | 17% |
| | | | ** | | |
| Don't know | 20% | 30% | 48% | 11% | 17% |

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| | Total | Gender | | Generation | | | | | | Region | | | | | |
|--------------|-------|--------|--------|------------------------|------------------------|-------------------|-------------------------|-------------------------------|--|--------|-----------|---------|-------|------|-------|
| | | Male | Female | Gen Z (2000 and later) | Millennial (1982-1999) | Gen X (1965-1981) | Baby Boomer (1946-1964) | Silent Generation (1928-1945) | Pre-Silent Generation (1927 and earlier) | Other | Northeast | Midwest | South | West | White |
| Net: Support | 55% | 52% | 58% | ** | F | F | | * | ** | ** | 59% | 58% | 56% | 46% | 56% |
| Net: Oppose | 25% | 29% | 22% | ** | 51% | 51% | 59% | 75% | - | - | 22% | 25% | 23% | 33% | 27% |
| | | B | | ** | G | G | G | * | ** | ** | | | | J.L | O |

ARV_q8_2. Municipal

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|--------|----|----|-----|-----|-----|-------|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Strongly support | 34% | 31% | 37% | 16% | 27% | 29% | 41% | 54% | - | - | 36% | 39% | 35% | 24% | 34% |
| | | | | ** | | | D.E | D.E* | ** | ** | M | M | M | | |
| Somewhat support | 19% | 20% | 19% | 26% | 23% | 18% | 17% | 22% | - | - | 18% | 19% | 20% | 21% | 19% |
| | | | | ** | | | * | * | ** | ** | | | | | |
| Somewhat oppose | 12% | 12% | 12% | 24% | 9% | 13% | 13% | 3% | - | - | 13% | 12% | 11% | 12% | 13% |
| | | | | ** | | G | G | * | ** | ** | | | | | |
| Strongly oppose | 14% | 17% | 12% | 10% | 18% | 16% | 12% | 6% | - | - | 12% | 11% | 13% | 22% | 15% |
| | | B | | ** | F.G | G | G | * | ** | ** | | | | J.K.L | O |
| Don't know | 20% | 20% | 21% | 25% | 23% | 24% | 17% | 14% | - | - | 20% | 18% | 20% | 22% | 18% |
| | | | | ** | | F | | * | ** | ** | | | | | |
| Net: Support | 54% | 51% | 56% | 42% | 49% | 47% | 59% | 77% | - | - | 54% | 58% | 55% | 45% | 54% |
| | | | | ** | | | D.E | D.E.F* | ** | ** | | M | M | | |
| Net: Oppose | 26% | 29% | 24% | 33% | 28% | 30% | 25% | 9% | - | - | 25% | 24% | 24% | 34% | 28% |
| | | | | ** | G | G | G | * | ** | ** | | | | K.L | O |

ARV_q9. Walmart recently said that it would stop selling e-cigarettes or vapes in its stores. How much more positively or negatively do you feel towards Walmart as a result of this?

| | | | | | | | | | | | | | | | |
|------------------------------|------|-----|-----|-----|-----|-----|--------|------|----|----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 555 | 672 | 25 | 342 | 327 | 462 | 71 | - | - | 246 | 273 | 448 | 260 | 872 |
| Base: All US Adults | 1227 | 596 | 631 | 34 | 366 | 305 | 447 | 75 | - | - | 241 | 250 | 489 | 247 | 852 |
| Much more positive | 21% | 17% | 25% | 12% | 18% | 18% | 24% | 37% | - | - | 20% | 22% | 23% | 19% | 20% |
| | | | A | ** | | | D.E.F* | * | ** | ** | | | | | |
| Somewhat more positive | 24% | 24% | 23% | 27% | 22% | 24% | 25% | 22% | - | - | 29% | 23% | 22% | 21% | 25% |
| | | | | ** | | | * | * | ** | ** | | | | | |
| Neither positive or negative | 37% | 38% | 35% | 48% | 35% | 40% | 36% | 34% | - | - | 31% | 38% | 37% | 39% | 39% |
| | | | | ** | | | * | * | ** | ** | | | | O | |
| Somewhat more negative | 4% | 6% | 3% | 2% | 5% | 3% | 5% | - | - | - | 5% | 5% | 3% | 5% | 5% |
| | | | | ** | | | * | * | ** | ** | | | | | |
| Much more negative | 6% | 7% | 5% | 5% | 7% | 8% | 4% | 1% | - | - | 6% | 5% | 7% | 4% | 6% |
| | | | | ** | | | * | * | ** | ** | | | | | |
| Don't know | 9% | 8% | 9% | 7% | 14% | 8% | 5% | 6% | - | - | 9% | 8% | 7% | 11% | 6% |
| | | | | ** | F | | * | * | ** | ** | | | | | |
| Net: More positive | 45% | 41% | 48% | 39% | 40% | 41% | 49% | 58% | - | - | 49% | 44% | 45% | 40% | 45% |
| | | | | ** | | | D | D.E* | ** | ** | | | | | |
| Net: More negative | 10% | 13% | 7% | 7% | 12% | 11% | 10% | 1% | - | - | 11% | 10% | 10% | 9% | 10% |
| | | B | | ** | G | G | G | * | ** | ** | | | | | |

Cell Contents (Column Percentages, Statistical Test Results), Statistics (Column Proportions, (95%): A/B, C/D/E/F/G/H/I, J/K/L/M, N/O/P/Q, R/S/T/U, V/W/X/Y/Z/AA/AB/AC/AD/AE/AF, AG/AH/AI/AJ/AK, AL/AM/AN/AO, AP/AQ/AR/AS, AT/AU/AV/AW/AX, AY/AZ/BA/BB/BC/BD/BE/BF, B/

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | Race | | | Education | | | | Marital Status | | | | | | |
|--------------|-------|----------|-------------|-----------------------------|----------------------|--------|-----------|----------------|-------------------|---|--|------------------------|--------|----------|
| | Black | Hispanic | Other (NET) | No HS, High school graduate | Some college, 2-year | 4-year | Post Grad | Married | Civil Partnership | Living together, not married or civil partnership | In a relationship, not living together | NET: In a relationship | Single | Divorced |
| | * | N* | * | T.U | U | | | | ** | V.Z.AA* | * | V | | * |
| Net: Support | 55% | 62% | 44% | 51% | 53% | 52% | 56% | 68% | 40% | 47% | 37% | 58% | 54% | 52% |
| | | P* | * | * | | | | R.S.T | ** | * | * | Y | * | * |
| Net: Oppose | 25% | 13% | 29% | 26% | 22% | 29% | 27% | 23% | 26% | 20% | 41% | 24% | 27% | 30% |
| | | * | O* | * | | | | | ** | * | V.X.Z* | | | * |

ARV_q8_2. Municipal

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|-------|-----|------|------------|-----|-----|-----|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Strongly support | 34% | 41% | 25% | 30% | 35% | 34% | 31% | 37% | 37% | 22% | 28% | 25% | 35% | 29% | 44% |
| | | P* | * | * | | | | | ** | * | * | * | | | AA* |
| Somewhat support | 19% | 18% | 18% | 27% | 16% | 19% | 22% | 28% | 22% | 17% | 19% | 18% | 22% | 18% | 10% |
| | | * | * | * | | | | R.S | AB | ** | * | * | AB | * | * |
| Somewhat oppose | 12% | 9% | 9% | 8% | 12% | 10% | 15% | 13% | 11% | 6% | 10% | 7% | 10% | 15% | 17% |
| | | * | * | * | | | | | ** | * | * | * | | | * |
| Strongly oppose | 14% | 7% | 19% | 9% | 12% | 18% | 14% | 11% | 14% | 20% | 15% | 30% | 15% | 16% | 10% |
| | | * | O* | * | | | | | ** | * | V.Z.AB.AC* | AC | AC | * | * |
| Don't know | 20% | 24% | 28% | 26% | 25% | 19% | 18% | 11% | 16% | 34% | 29% | 20% | 18% | 22% | 19% |
| | | * | N* | * | U | | | | ** | V.Z* | * | V | | * | * |
| Net: Support | 54% | 60% | 43% | 58% | 51% | 53% | 53% | 65% | 59% | 40% | 46% | 43% | 56% | 47% | 54% |
| | | P* | * | * | | | | R.S.T | ** | * | * | AA | * | * | * |
| Net: Oppose | 26% | 16% | 29% | 17% | 24% | 28% | 29% | 24% | 25% | 26% | 25% | 37% | 26% | 31% | 27% |
| | | * | O* | * | | | | | ** | * | * | * | | * | * |

ARV_q9. Walmart recently said that it would stop selling e-cigarettes or vapes in its stores. How much more positively or negatively do you feel towards Walmart as a result of this?

| | | | | | | | | | | | | | | | |
|------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------------|------------|--------------|-----|-------|-----|
| Unweighted base | 1227 | 141 | 145 | 69 | 431 | 425 | 230 | 141 | 612 | 19 | 77 | 37 | 745 | 278 | 104 |
| Base: All US Adults | 1227 | 162 | 139 | 74 | 483 | 400 | 213 | 130 | 565 | 15 | 78 | 33 | 691 | 302 | 108 |
| Much more positive | 21% | 30% | 22% | 18% | 23% | 22% | 17% | 22% | 24% | 2% | 16% | 11% | 22% | 20% | 28% |
| | | N* | * | * | | | | Z | ** | * | * | * | | | * |
| Somewhat more positive | 24% | 18% | 23% | 22% | 20% | 21% | 31% | 34% | 26% | 33% | 28% | 28% | 27% | 20% | 18% |
| | | * | * | * | | | R.S | R.S | ** | * | * | * | | | * |
| Neither positive or negative | 37% | 26% | 33% | 44% | 35% | 37% | 38% | 38% | 34% | 47% | 31% | 24% | 33% | 43% | 39% |
| | | * | * | O* | | | | | ** | * | * | * | | V.Y.Z | * |
| Somewhat more negative | 4% | 1% | 6% | 2% | 4% | 4% | 5% | 3% | 5% | 3% | 3% | 6% | 5% | 3% | 2% |
| | | * | * | * | | | | | ** | * | * | * | | * | * |
| Much more negative | 6% | 8% | 4% | 6% | 7% | 6% | 4% | 2% | 5% | 9% | 5% | 16% | 5% | 5% | 7% |
| | | * | * | * | | | | | ** | * | V.Z.AA.AC* | | | * | * |
| Don't know | 9% | 16% | 13% | 8% | 11% | 10% | 6% | 1% | 6% | 6% | 17% | 14% | 8% | 8% | 6% |
| | | N* | N* | * | U | U | U | | ** | V.Z.AA.AB* | * | V | | | * |
| Net: More positive | 45% | 48% | 45% | 40% | 42% | 43% | 48% | 56% | 50% | 35% | 44% | 40% | 48% | 41% | 46% |
| | | * | * | * | | | | R.S | ** | * | * | * | * | * | * |
| Net: More negative | 10% | 9% | 10% | 8% | 11% | 10% | 9% | 6% | 10% | 12% | 7% | 22% | 10% | 8% | 10% |
| | | * | * | * | | | | | ** | * | * | V.X.Z.AA.AC* | | * | * |

Cell Contents (CoG/BH/BI/BJ, BK/BL/BM/BN/BO/BP/BQ, BR/BS/BU, BV, Minimum Base: 30 (**), Small Base: 100 (**))

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| | Total | Parent or guardian of any children | | | | Income | | | | | Urban | | | | |
|--------------|-------|------------------------------------|-----------|-------|-------------------|-----------------|------------|--------------|-------------------------|--------------------------------|-------|-------------|----------------|---------|--------------------------------|
| | | Widowed | Separated | Other | Prefer not to say | Younger than 18 | 18 or over | NET: Any age | Not a parent / guardian | Don't know / Prefer not to say | | Under \$40k | \$40k to \$80k | \$80k+ | Don't know / Prefer not to say |
| Net: Support | 55% | V* | ** | ** | ** | 58% | 60% | 59% | 52% | ** | AM | | | ALAM,AN | 58% |
| Net: Oppose | 25% | * | ** | ** | ** | 24% | 23% | 24% | 28% | 16% | 53% | 60% | 60% | 43% | 25% |
| | | * | ** | ** | ** | | AJ | | | ** | 26% | 26% | 25% | 19% | |

ARV_q8_2. Municipal

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Strongly support | 34% | 34% | 50% | 43% | 25% | 32% | 40% | 36% | 32% | 20% | 37% | 33% | 38% | 24% | 35% |
| Somewhat support | 19% | * | ** | ** | ** | 22% | AG,AI | | 21% | ** | AO | | AO | 16% | 21% |
| Somewhat oppose | 12% | 13% | - | 24% | 2% | 10% | 10% | 10% | 14% | 9% | 13% | 12% | 12% | 7% | 13% |
| Strongly oppose | 14% | 3% | 27% | - | 12% | 18% | 13% | 15% | 15% | 4% | 14% | 16% | 13% | 14% | 13% |
| Don't know | 20% | 31% | 5% | 12% | 39% | 19% | 18% | 18% | 20% | 53% | 20% | 15% | 15% | 40% | 18% |
| Net: Support | 54% | V* | ** | ** | ** | 54% | 60% | 57% | 50% | ** | 52% | 57% | 60% | 40% | 56% |
| Net: Oppose | 26% | * | ** | ** | ** | 27% | AJ | 25% | 29% | 13% | 27% | 28% | 25% | 21% | 25% |

ARV_q9. Walmart recently said that it would stop selling e-cigarettes or vapes in its stores. How much more positively or negatively do you feel towards Walmart as a result of this?

| | | | | | | | | | | | | | | | |
|------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Unweighted base | 1227 | 55 | 13 | 6 | 26 | 318 | 419 | 685 | 504 | 38 | 422 | 335 | 312 | 158 | 372 |
| Base: All US Adults | 1227 | 67 | 11 | 7 | 40 | 309 | 403 | 666 | 510 | 50 | 455 | 322 | 282 | 169 | 370 |
| Much more positive | 21% | 24% | 26% | - | ** | 25% | 24% | 24% | 19% | 9% | 25% | 20% | 24% | 10% | 25% |
| Somewhat more positive | 24% | 18% | 29% | - | 19% | 24% | 27% | 26% | 22% | 10% | 21% | 22% | 30% | 23% | 26% |
| Neither positive or negative | 37% | 39% | 25% | 29% | 35% | 33% | 36% | 35% | 40% | 23% | 37% | 38% | 34% | 37% | 32% |
| Somewhat more negative | 4% | 1% | - | 38% | 10% | 2% | 4% | 3% | 5% | 9% | 1% | 8% | 4% | 4% | 3% |
| Much more negative | 6% | 2% | 20% | 33% | 12% | 6% | 5% | 6% | 6% | 5% | 6% | 7% | 4% | 5% | 6% |
| Don't know | 9% | 16% | - | - | 24% | 9% | 4% | 6% | 8% | 44% | 9% | 5% | 4% | 22% | 8% |
| Net: More positive | 45% | 43% | 55% | - | 19% | 49% | 51% | 50% | 41% | ** | 46% | 42% | 54% | 32% | 51% |
| Net: More negative | 10% | 2% | 20% | 71% | 22% | 8% | 9% | 9% | 11% | 13% | 8% | 15% | 9% | 8% | 9% |

Cell Contents (Col

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| | Total | Type of Area Lived in | | | Political Party | | | | | Political Viewpoint | | | | | |
|--------------|-------|-----------------------|-------|-------|-----------------|------------|-------------|--------|-----------|---------------------|---------|----------|--------------|-------------------|---------------------|
| | | Suburban/ Town | Rural | Other | Democrat | Republican | Independent | Other | Not sure | Very liberal | Liberal | Moderate | Conservative | Very conservative | Not sure |
| | | | | ** | | | AU | AT.AU* | AT.AU.AV* | | | | | | AY.AZ.BA.BB.BC.BE.I |
| Net: Support | 55% | 52% | 58% | 51% | 64% | 63% | 49% | 35% | 34% | 63% | 61% | 58% | 51% | 59% | 36% |
| | | | | ** | AV.AW.AX | AV.AW.AX | AX | * | * | BB.BD | BD | BD | BD | BD | * |
| Net: Oppose | 25% | 26% | 24% | 49% | 19% | 24% | 30% | 35% | 29% | 24% | 24% | 24% | 31% | 28% | 18% |
| | | | | ** | | | AT | AT* | * | | | | BD | BD | * |

ARV_q8_2. Municipal

| | | | | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|----------|----------|-----|-----------|-----|----------|-----|-------|-------|-------|---------------------|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Strongly support | 34% | 33% | 35% | 29% | 41% | 40% | 25% | 20% | 29% | 43% | 39% | 34% | 31% | 35% | 24% |
| | | | | ** | AV.AW | AV.AW | * | * | * | BB.BD.BF | BD | | | * | |
| Somewhat support | 19% | 18% | 21% | 12% | 20% | 19% | 22% | 14% | 13% | 20% | 22% | 19% | 22% | 19% | 12% |
| | | | | ** | | | * | * | * | | | | | * | |
| Somewhat oppose | 12% | 11% | 13% | 8% | 13% | 11% | 15% | 7% | 6% | 11% | 17% | 10% | 14% | 12% | 7% |
| | | | | ** | | | * | * | * | | BD | | | * | |
| Strongly oppose | 14% | 15% | 14% | 45% | 7% | 17% | 17% | 30% | 17% | 14% | 6% | 18% | 16% | 19% | 11% |
| | | | | ** | AT | AT | AT | AT* | AT* | AZ.BE | | AZ.BE | AZ.BE | AZ.BE | * |
| Don't know | 20% | 23% | 18% | 7% | 19% | 14% | 20% | 30% | 35% | 12% | 17% | 18% | 17% | 15% | 46% |
| | | | | ** | | | AU* | AT.AU.AV* | | | | | | | AY.AZ.BA.BB.BC.BE.I |
| Net: Support | 54% | 51% | 56% | 41% | 61% | 59% | 48% | 33% | 42% | 63% | 61% | 54% | 53% | 55% | 36% |
| | | | | ** | AV.AW.AX | AV.AW.AX | * | * | * | BD | BD | BD | BD | BD | * |
| Net: Oppose | 26% | 26% | 27% | 52% | 20% | 28% | 33% | 37% | 23% | 25% | 22% | 28% | 30% | 31% | 18% |
| | | | | ** | | AT | AT | AT* | * | | | | | | * |

ARV_q9. Walmart recently said that it would stop selling e-cigarettes or vapes in its stores. How much more positively or negatively do you feel towards Walmart as a result of this?

| | | | | | | | | | | | | | | | |
|------------------------------|------|-----|-----|-----|-------------|-----|-----|-----|--------------|----------|-------------|-----|-----|-----|---------------------|
| Unweighted base | 1227 | 594 | 251 | 10 | 472 | 305 | 311 | 64 | 75 | 177 | 218 | 350 | 223 | 162 | 97 |
| Base: All US Adults | 1227 | 589 | 256 | 11 | 424 | 281 | 321 | 63 | 137 | 144 | 194 | 342 | 236 | 152 | 159 |
| Much more positive | 21% | 19% | 22% | 5% | 27% | 25% | 15% | 20% | 13% | 23% | 20% | 23% | 17% | 23% | 22% |
| | | | | ** | AV.AX | AV | * | * | * | | | | | * | |
| Somewhat more positive | 24% | 24% | 20% | 8% | 31% | 22% | 23% | 18% | 9% | 29% | 33% | 24% | 25% | 15% | 12% |
| | | | | ** | AU.AX | AX | AX | * | * | BC.BD | BA.BC.BD.BF | BD | BD | BD | * |
| Neither positive or negative | 37% | 38% | 40% | 75% | 31% | 38% | 42% | 37% | 37% | 36% | 34% | 36% | 39% | 42% | 33% |
| | | | | ** | | | AT | * | * | | | | | * | |
| Somewhat more negative | 4% | 4% | 5% | 5% | 2% | 5% | 7% | 4% | 4% | 3% | 2% | 5% | 6% | 5% | 2% |
| | | | | ** | | AT | AT | * | * | | | | | * | |
| Much more negative | 6% | 6% | 6% | 7% | 3% | 7% | 6% | 12% | 10% | 5% | 6% | 6% | 7% | 8% | 4% |
| | | | | ** | | | AT* | AT* | AT* | | | | | * | |
| Don't know | 9% | 10% | 7% | - | 6% | 4% | 7% | 9% | 27% | 4% | 4% | 6% | 8% | 7% | 26% |
| | | | | ** | | | | * | AT.AU.AV.AW* | | | | | | AY.AZ.BA.BB.BC.BE.I |
| Net: More positive | 45% | 43% | 42% | 13% | 57% | 46% | 38% | 38% | 22% | 53% | 54% | 47% | 41% | 38% | 34% |
| | | | | ** | AU.AV.AW.AX | AX | AX | * | * | BC.BD.BF | BB.BC.BD.BF | | | * | |
| Net: More negative | 10% | 10% | 11% | 11% | 5% | 11% | 13% | 16% | 14% | 7% | 8% | 11% | 12% | 13% | 6% |
| | | | | ** | | AT | AT | AT* | AT* | | | | | | * |

Cell Contents (Col

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| Total | 2012 Presidential Vote | | | | | | 2016 Presidential Vote | | | | | | | Yes | |
|--------------|------------------------|-------------------|--------------|-------------|-----------------|----------------|------------------------|--------------|--------------|------------|---------------|--------|----------------------------|--------------|-----|
| | NET: Liberal | NET: Conservative | Barack Obama | Mitt Romney | Other candidate | I did not vote | Hillary Clinton | Donald Trump | Gary Johnson | Jill Stein | Evan McMullin | Other | Did not vote for President | | |
| Net: Support | 55% | 3F* 62% | 54% | 65% | 58% | ** 30% | BG.BH 46% | 69% | 61% | * | ** 44% | ** 42% | ** 29% | BK.BL.BM 45% | 63% |
| Net: Oppose | 25% | 24% | 30% | 21% | 27% | ** 65% | 26% | 20% | 27% | 54% | ** 45% | ** 8% | ** 62% | 26% | 24% |

ARV_q8_2. Municipal

| | | | | | | | | | | | | | | | |
|----------------------------|------|---------|-----|-----|-----|--------|-----|-----|-----|-----|--------|--------|--------|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Strongly support | 34% | 40% | 32% | 42% | 36% | 20% | 27% | 45% | 35% | 26% | 14% | 35% | 22% | 28% | 39% |
| Somewhat support | 19% | 21% | 21% | 23% | 21% | ** 12% | 16% | 22% | 24% | * | ** 18% | ** 7% | ** 16% | 16% | 22% |
| Somewhat oppose | 12% | 14% | 13% | 11% | 9% | ** 6% | 14% | 11% | 9% | 13% | ** 18% | - | ** 10% | 14% | 11% |
| Strongly oppose | 14% | 9% | 17% | 10% | 18% | 54% | 14% | 8% | 19% | 40% | ** 36% | ** 8% | ** 43% | 14% | 14% |
| Don't know | 20% | 15% | 16% | 14% | 16% | ** 8% | 29% | 14% | 13% | 10% | 14% | 50% | 9% | 29% | 15% |
| Net: Support | 54% | 3F* 62% | 54% | 64% | 57% | ** 32% | 43% | 67% | 59% | * | ** 32% | ** 42% | ** 38% | 44% | 60% |
| Net: Oppose | 26% | 23% | 30% | 22% | 27% | ** 60% | 28% | 19% | 28% | 53% | ** 54% | ** 8% | ** 53% | 27% | 25% |

ARV_q9. Walmart recently said that it would stop selling e-cigarettes or vapes in its stores. How much more positively or negatively do you feel towards Walmart as a result of this?

| | | | | | | | | | | | | | | | |
|------------------------------|------|---------|-----|-----|-----|--------|-----|-----|-----|-----|--------|--------|--------|-----|------|
| Unweighted base | 1227 | 395 | 385 | 536 | 312 | 34 | 345 | 434 | 391 | 46 | 26 | 7 | 13 | 310 | 1065 |
| Base: All US Adults | 1227 | 338 | 389 | 443 | 263 | 23 | 498 | 322 | 322 | 22 | 11 | 5 | 5 | 541 | 822 |
| Much more positive | 21% | 21% | 19% | 24% | 17% | 7% | 21% | 26% | 20% | 10% | 16% | 18% | 6% | 20% | 22% |
| Somewhat more positive | 24% | 32% | 21% | 31% | 20% | 15% | 19% | 35% | 21% | 22% | 24% | 25% | 16% | 19% | 26% |
| Neither positive or negative | 37% | 35% | 40% | 31% | 41% | 47% | 39% | 32% | 37% | 52% | 36% | 57% | 51% | 38% | 36% |
| Somewhat more negative | 4% | 2% | 6% | 3% | 8% | 1% | 3% | 2% | 7% | 7% | 11% | - | 13% | 4% | 4% |
| Much more negative | 6% | 5% | 7% | 6% | 8% | 19% | 4% | 3% | 10% | 5% | 13% | - | 14% | 5% | 7% |
| Don't know | 9% | 4% | 7% | 5% | 6% | 11% | 13% | 3% | 5% | 3% | - | - | - | 14% | 4% |
| Net: More positive | 45% | 3F* 53% | 40% | 55% | 37% | ** 22% | 41% | 61% | 41% | * | ** 39% | ** 43% | ** 22% | 38% | 48% |
| Net: More negative | 10% | 8% | 13% | 9% | 16% | ** 20% | 7% | 4% | 16% | 13% | ** 25% | - | ** 27% | 9% | 11% |

Cell Contents (Col

YouGov RealTime
Vaping

US_nat_int Sample: 24th - 25th September 2019



| | Total | Voting Registration | | Frequent Vaper | |
|--------------|-------|---------------------|------------|--|-------------------------|
| | | No | Don't know | Net: a few times a month or more often | Former Cigarette Smoker |
| Net: Support | 55% | BR | ** | 49% | 54% |
| Net: Oppose | 25% | 44% | 22% | 40% | 29% |
| | | 26% | 30% | | |
| | | | ** | | |

ARV_q8_2. Municipal

| | | | | | |
|----------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Strongly support | 34% | 26% | 22% | 23% | 36% |
| | | | ** | | |
| Somewhat support | 19% | 16% | 9% | 26% | 16% |
| | | | ** | | |
| Somewhat oppose | 12% | 17% | - | 20% | 13% |
| | | | ** | | |
| Strongly oppose | 14% | 13% | 18% | 22% | 18% |
| | | | ** | | |
| Don't know | 20% | 28% | 51% | 8% | 18% |
| | | BR | ** | | |
| Net: Support | 54% | 42% | 31% | 50% | 52% |
| | | | ** | | |
| Net: Oppose | 26% | 30% | 18% | 42% | 30% |
| | | | ** | | |

ARV_q9. Walmart recently said that it would stop selling e-cigarettes or vapes in its stores. How much more positively or negatively do you feel towards Walmart as a result of this?

| | | | | | |
|------------------------------|------|-----|-----|-----|-----|
| Unweighted base | 1227 | 129 | 33 | 134 | 355 |
| Base: All US Adults | 1227 | 331 | 74 | 131 | 327 |
| Much more positive | 21% | 22% | 10% | 24% | 22% |
| | | | ** | | |
| Somewhat more positive | 24% | 20% | 8% | 22% | 27% |
| | | | ** | | |
| Neither positive or negative | 37% | 36% | 43% | 33% | 33% |
| | | | ** | | |
| Somewhat more negative | 4% | 4% | 3% | 8% | 6% |
| | | | ** | | |
| Much more negative | 6% | 5% | 2% | 10% | 7% |
| | | | ** | | |
| Don't know | 9% | 13% | 35% | 2% | 5% |
| | | BR | ** | | |
| Net: More positive | 45% | 42% | 18% | 46% | 48% |
| | | | ** | | |
| Net: More negative | 10% | 9% | 5% | 18% | 13% |
| | | | ** | | |

Cell Contents (Col