YouGov
April 8-10, 2016
YouGov

1. Trust Science

Generally speaking, how much trust do you have that what scientists say is accurate and reliable?

|  | Total | Gender |  | Age (4 category) |  |  |  | Race (4 category) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Under 30 | 30-44 | 45-64 | 65+ | White | Black | Hispanic | Other |
| A lot | 31\% | 34\% | 29\% | 35\% | 33\% | 30\% | 29\% | 32\% | 26\% | 28\% | 38\% |
| A little | 53\% | 51\% | 54\% | 51\% | 51\% | 55\% | 51\% | 53\% | 50\% | 53\% | 46\% |
| None at all | 8\% | 10\% | 7\% | 7\% | 7\% | 7\% | 13\% | 8\% | 9\% | 10\% | 6\% |
| Not sure | 8\% | 5\% | 10\% | 7\% | 9\% | 9\% | 6\% | 6\% | 15\% | 8\% | 10\% |
| Totals | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| (Unweighted N ) | (998) | (487) | (511) | (160) | (252) | (391) | (195) | (698) | (123) | (115) | (62) |



## 2. Sponsor Pressure

When you see information about scientific studies, how often do you worry that the findings of those studies are influenced by pressure from the companies or organizations sponsoring them?

|  | Total | Gender |  | Age (4 category) |  |  |  | Race (4 category) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Under 30 | 30-44 | 45-64 | 65+ | White | Black | Hispanic | Other |
| Often | 31\% | 37\% | 25\% | 19\% | 24\% | 33\% | 44\% | 36\% | 14\% | 23\% | 23\% |
| Sometimes | 46\% | 43\% | 49\% | 51\% | 47\% | 46\% | 42\% | 45\% | 46\% | 51\% | 51\% |
| Rarely | 13\% | 10\% | 15\% | 13\% | 16\% | 11\% | 11\% | 11\% | 15\% | 17\% | 13\% |
| Never | 3\% | 4\% | 2\% | 7\% | 2\% | 1\% | 2\% | 2\% | 7\% | 4\% | 5\% |
| Not sure | 8\% | 6\% | 10\% | 11\% | 11\% | 9\% | 1\% | 6\% | 18\% | 5\% | 8\% |
| Totals <br> (Unweighted N) | $\begin{aligned} & 100 \% \\ & (998) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (487) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (511) \end{aligned}$ | $\begin{aligned} & \hline 100 \% \\ & (160) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (252) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (391) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (195) \end{aligned}$ | $\begin{aligned} & \hline 100 \% \\ & (698) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (122) \end{aligned}$ | $\begin{aligned} & \hline 100 \% \\ & (116) \end{aligned}$ | $\begin{gathered} 100 \% \\ (62) \end{gathered}$ |


|  | Total | Party ID (3 category) |  |  | Family Income (3 category) |  |  |  | Census Region |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Democrat | Independent | Republican | Under \$50K | \$50-100K | \$100K or more | Prefer not to say | Northeast | Midwest | South | West |
| Often | 31\% | 17\% | 33\% | 45\% | 26\% | 39\% | 38\% | 30\% | 27\% | 33\% | 32\% | 30\% |
| Sometimes | 46\% | 56\% | 46\% | 32\% | 49\% | 39\% | 39\% | 53\% | 42\% | 45\% | 46\% | 51\% |
| Rarely | 13\% | 15\% | 9\% | 15\% | 14\% | 14\% | 15\% | 6\% | 18\% | 10\% | 12\% | 12\% |
| Never | 3\% | 4\% | 2\% | 2\% | 3\% | 3\% | 2\% | 2\% | 2\% | 4\% | 3\% | 1\% |
| Not sure | 8\% | 7\% | 9\% | 6\% | 9\% | 6\% | 7\% | 9\% | 11\% | 8\% | 7\% | 5\% |
| Totals <br> (Unweighted N) | $\begin{aligned} & \hline 100 \% \\ & (998) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (369) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (399) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (230) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (470) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (257) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (130) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (141) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (229) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (241) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (356) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (172) \end{aligned}$ |

## 3. Understand GMO

How clear of an understanding do you have of what it means for food to contain genetically modified ingredients?

|  | Total | Gender |  | Age (4 category) |  |  |  | Race (4 category) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Under 30 | 30-44 | 45-64 | 65+ | White | Black | Hispanic | Other |
| Very clear | 29\% | 31\% | 28\% | 31\% | 33\% | 32\% | 22\% | 32\% | 22\% | 19\% | 35\% |
| Somewhat clear | 44\% | 44\% | 45\% | 45\% | 42\% | 45\% | 45\% | 44\% | 43\% | 52\% | 41\% |
| Not very clear | 16\% | 15\% | 17\% | 14\% | 15\% | 13\% | 22\% | 14\% | 16\% | 23\% | 15\% |
| Not clear at all | 6\% | 5\% | 6\% | 4\% | 5\% | 5\% | 8\% | 6\% | 9\% | 0\% | 6\% |
| Not sure | 5\% | 5\% | 5\% | 6\% | 5\% | 5\% | 3\% | 4\% | 10\% | 6\% | 3\% |
| Totals <br> (Unweighted N) | $\begin{aligned} & 100 \% \\ & (996) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (487) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (509) \end{aligned}$ | $\begin{aligned} & \hline 100 \% \\ & (160) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (251) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (390) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (195) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (696) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (122) \end{aligned}$ | $\begin{aligned} & \hline 100 \% \\ & (116) \end{aligned}$ | $\begin{gathered} 100 \% \\ (62) \end{gathered}$ |


|  | Total | Party ID (3 category) |  |  | Family Income (3 category) |  |  |  | Census Region |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Democrat | Independent | Republican | Under \$50K | \$50-100K | \$100K or more | Prefer not to say | Northeast | Midwest | South | West |
| Very clear | 29\% | 26\% | 30\% | 33\% | 25\% | 27\% | 53\% | 30\% | 29\% | 31\% | 26\% | 34\% |
| Somewhat clear | 44\% | 47\% | 46\% | 38\% | 44\% | 52\% | 33\% | 43\% | 40\% | 40\% | 48\% | 46\% |
| Not very clear | 16\% | 16\% | 14\% | 18\% | 20\% | 11\% | 6\% | 15\% | 14\% | 18\% | 16\% | 14\% |
| Not clear at all | 6\% | 8\% | 3\% | 7\% | 7\% | 6\% | 2\% | 4\% | 6\% | 8\% | 6\% | 2\% |
| Not sure | 5\% | 4\% | 6\% | 4\% | 4\% | 4\% | 6\% | 9\% | 10\% | 4\% | 3\% | 4\% |
| Totals (Unweighted N) | $\begin{aligned} & 100 \% \\ & (996) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (370) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (398) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (228) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (470) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (257) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (129) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (140) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (229) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (240) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (355) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (172) \end{aligned}$ |

## 4. Health Effects of GMO

From what you've heard or read, how clear of an understanding would you say scientists have of the health effects of genetically modified foods?

|  | Total | Gender |  | Age (4 category) |  |  |  | Race (4 category) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Under 30 | 30-44 | 45-64 | 65+ | White | Black | Hispanic | Other |
| Very clear | 12\% | 13\% | 10\% | 14\% | 19\% | 9\% | 7\% | 10\% | 18\% | 15\% | 15\% |
| Somewhat clear | 40\% | 36\% | 44\% | 42\% | 32\% | 44\% | 41\% | 41\% | 30\% | 43\% | 44\% |
| Not very clear | 31\% | 34\% | 29\% | 23\% | 34\% | 30\% | 38\% | 33\% | 30\% | 26\% | 26\% |
| Not clear at all | 9\% | 9\% | 8\% | 10\% | 7\% | 9\% | 9\% | 10\% | 9\% | 4\% | 10\% |
| Not sure | 8\% | 7\% | 9\% | 11\% | 9\% | 8\% | 5\% | 7\% | 13\% | 12\% | 5\% |
| Totals | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| (Unweighted N) | (997) | (488) | (509) | (161) | (250) | (391) | (195) | (698) | (122) | (115) | (62) |


|  | Total | Party ID (3 category) |  |  | Family Income (3 category) |  |  |  | Census Region |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Democrat | Independent | Republican | Under \$50K | \$50-100K | \$100K or more | Prefer not to say | Northeast | Midwest | South | West |
| Very clear | 12\% | 12\% | 13\% | 10\% | 13\% | 7\% | 14\% | 14\% | 8\% | 14\% | 13\% | 12\% |
| Somewhat clear | 40\% | 44\% | 38\% | 37\% | 38\% | 45\% | 36\% | 44\% | 41\% | 39\% | 38\% | 43\% |
| Not very clear | 31\% | 28\% | 31\% | 37\% | 31\% | 33\% | 34\% | 26\% | 27\% | 32\% | 34\% | 30\% |
| Not clear at all | 9\% | 7\% | 9\% | 10\% | 10\% | 8\% | 9\% | 6\% | 11\% | 9\% | 7\% | 10\% |
| Not sure | 8\% | 9\% | 9\% | 5\% | 9\% | 7\% | 7\% | 10\% | 13\% | 5\% | 8\% | 6\% |
| Totals (Unweighted N) | $\begin{aligned} & 100 \% \\ & (997) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (370) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (398) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (229) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (469) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (258) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (130) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (140) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (229) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (241) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (355) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (172) \end{aligned}$ |

YouGov
April 8-10, 2016
5. Safety of GMO

Do you think it is generally safe or unsafe to eat genetically modified foods?

|  | Total | Gender |  | Age (4 category) |  |  |  | Race (4 category) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Under 30 | 30-44 | 45-64 | 65+ | White | Black | Hispanic | Other |
| Generally safe | 33\% | 44\% | 23\% | 29\% | 35\% | 32\% | 37\% | 35\% | 26\% | 25\% | 51\% |
| Generally unsafe | 39\% | 29\% | 48\% | 50\% | 41\% | 38\% | 31\% | 39\% | 34\% | 49\% | 31\% |
| Not sure | 27\% | 26\% | 29\% | 21\% | 25\% | 30\% | 32\% | 26\% | 40\% | 26\% | 18\% |
| Totals (Unweighted N) | $\begin{aligned} & 100 \% \\ & (995) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (487) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (508) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (160) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (250) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (390) \end{aligned}$ | $\begin{aligned} & \hline 100 \% \\ & (195) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (696) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (122) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (115) \end{aligned}$ | $\begin{gathered} \hline 100 \% \\ (62) \end{gathered}$ |


|  | Total | Party ID (3 category) |  |  | Family Income (3 category) |  |  |  | Census Region |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Democrat | Independent | Republican | Under \$50K | \$50-100K | \$100K or more | Prefer not to say | Northeast | Midwest | South | West |
| Generally safe | 33\% | 36\% | 30\% | 35\% | 26\% | 42\% | 51\% | 30\% | 31\% | 31\% | 32\% | 40\% |
| Generally unsafe | 39\% | 37\% | 43\% | 37\% | 44\% | 33\% | 28\% | 42\% | 39\% | 37\% | 38\% | 43\% |
| Not sure | 27\% | 27\% | 27\% | 28\% | 30\% | 25\% | 21\% | 28\% | 30\% | 32\% | 30\% | 16\% |
| Totals | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| (Unweighted N) | (995) | (369) | (398) | (228) | (469) | (256) | (130) | (140) | (229) | (241) | (353) | (172) |

## 6. Vaccination

Which comes closer to your opinion of childhood vaccinations for diseases like measles, mumps, and whooping cough?

|  | Total | Gender |  | Age (4 category) |  |  |  | Race (4 category) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Under 30 | 30-44 | 45-64 | 65+ | White | Black | Hispanic | Other |
| The science supporting the safety of childhood vaccination is indisputable | 57\% | 57\% | 56\% | 51\% | 46\% | 62\% | 64\% | 59\% | 47\% | 52\% | 54\% |
| The safety of childhood vaccination is an issue requiring further debate | 31\% | 32\% | 31\% | 32\% | 40\% | 26\% | 31\% | 30\% | 33\% | 38\% | 34\% |
| Not sure | 12\% | 11\% | 13\% | 17\% | 15\% | 12\% | 5\% | 11\% | 19\% | 11\% | 12\% |
| Totals (Unweighted N) | $\begin{aligned} & 100 \% \\ & (995) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (487) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & \text { (508) } \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (160) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (250) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (390) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (195) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (697) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (121) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (115) \end{aligned}$ | $\begin{gathered} 100 \% \\ (62) \end{gathered}$ |


|  | Total | Party ID (3 category) |  |  | Family Income (3 category) |  |  |  | Census Region |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Democrat | Independent | Republican | Under \$50K | \$50-100K | \$100K or more | Prefer not to say | Northeast | Midwest | South | West |
| The science supporting the safety of childhood vaccination is indisputable | 57\% | 68\% | 53\% | 47\% | 55\% | 53\% | 71\% | 56\% | 47\% | 63\% | 59\% | 53\% |
| The safety of childhood vaccination is an issue requiring further debate | 31\% | 21\% | 33\% | 42\% | 32\% | 36\% | 21\% | 30\% | 30\% | 26\% | 30\% | 41\% |
| Not sure | 12\% | 11\% | 14\% | 10\% | 13\% | 11\% | 8\% | 15\% | 22\% | 12\% | 10\% | 6\% |
| Totals (Unweighted N) | $\begin{aligned} & 100 \% \\ & (995) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (370) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (396) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (229) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (469) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (257) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (130) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (139) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (229) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (240) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (354) \end{aligned}$ | $\begin{aligned} & 100 \% \\ & (172) \end{aligned}$ |


| YOUGOV <br> April $8-10,2016$ |  |
| :--- | :--- |
| Interviewing Dates | April $8-10,2016$ |
| Target population | U.S. citizens, aged 18 and over. |
| Sampling method | Respondents were selected from YouGov's opt-in Internet panel using sample <br> matching. A random sample (stratified by gender, age, race, education, voter <br> registration, political ideology, party identification, geographic region, and <br> voter registration) was selected from the 2014 American Community Study. <br> Voter registration and party identification were imputed from the November <br> 2014 Current Population Survey Registration and Voting Supplement. |
| Weighting | The sample was weighted using propensity scores based on gender, age, <br> race, education, political ideology, geographic region and voter registration. <br> The weights range from 0.046 to 4.164, with a mean of one and a standard <br> deviation of 0.831. |
| Number of respondents | 1000 <br> Margin of error |
| Survey mode | Web-based interviews (adjusted for weighting) |
| Questions not reported | 20 questions not reported. |

## Interviewing Dates

## Sampling method

Questions not reported

