YouGov
What the world thinks
Food Allergies
Fieldwork Dates: 17th - 19th October 2018

## Conducted by YouGov

On behalf of YouGov OmniBus
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## YouGov <br> What the world thinks

## BACKGROUND

解 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㲘 respondents can be sent to any available survey. The responding sample is weighted to the profile of the sample definition
sample. The profile is normally derived from census data or, if not available from the census, from industry accepted data.
arme. The profile is normally derived from census data or, if not avaliable 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 subser ssociated with sample-based information.
For further information about the results in this spreadsheet, please contact YouGov Plc +1888.729 .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 2423 adults. Fieldwork was undertaken between 17th - 19th October 2018. The survey was carried out online. The figures have been weighted and are representative of all US adults (aged 18+).
agree

- 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 OmniBus
Food Allergies
Us_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks | Total | Gender |  | Age |  |  | Region |  |  |  | Race |  |  |  | No HS, High school graduate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18 to 34 | 35 to 54 | ${ }^{55+}$ | Northeast | Midwest | South | West | White | Black | Hispanic | Other (NET) |  |
|  |  | A | B | c | D | E | F | G | H | 1 | J | к | L | M | N |
| age. What is your age? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 2423 | 1053 | 1370 | 684 | 726 | 1013 | 468 | 514 | 881 | 560 | 1650 | 295 | 308 | 170 | 868 |
| Base: All US Adults | 2423 | 1205 | 1218 | 759 | 733 | 932 | 474 | 505 | 878 | 567 | 1572 | 301 | 378 | 172 | 1009 |
| GEF_q1. Which, if any, of the following foods are you allergic to? Please select all that apply. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Base: All US Adults | 2423 | 1205 | 1218 | 759 | 733 | 932 | 474 | 505 | 878 | 567 | 1572 | 301 | 378 | 172 | 1009 |
| Milk | 5\% | 5\% | 6\% | $\begin{aligned} & 8 \% \\ & \text { B.E } \end{aligned}$ | 5\% | 4\% | 5\% | 5\% | 4\% | $\begin{gathered} 8 \% \\ \mathrm{H} \end{gathered}$ | 5\% | 7\% | 7\% | 7\% | 5\% |
| Eggs | $3 \%$ | 3\% | 3\% | $\begin{gathered} 5 \% \\ 5 \% \\ E \end{gathered}$ | $\begin{gathered} 4 \% \\ \mathrm{E} \end{gathered}$ | 1\% | $\begin{gathered} 4 \% \\ H \end{gathered}$ | 3\% | 2\% | 3\% | 2\% | $\begin{gathered} 5 \% \\ \mathrm{~J} \end{gathered}$ | 4\% | $\begin{gathered} 5 \% \\ j \end{gathered}$ | 3\% |
| Peanuts | 3\% | 3\% | 3\% | $\begin{gathered} 2 \% \\ \text { 4\% } \\ \mathrm{E} \end{gathered}$ | 3\% | 1\% | 3\% | 2\% | 2\% | 3\% | 2\% | 4\% | 3\% | 4\% | 3\% |
| Wanuts | $3 \%$ | 3\% | 3\% | $\begin{aligned} & \text { 6\% } \\ & \text { D.E } \end{aligned}$ | 3\% | 2\% | $\begin{gathered} 4 \% \\ G \end{gathered}$ | 2\% | 3\% | $\begin{gathered} 5 \% \\ 6 \\ \hline \end{gathered}$ | 3\% | $\begin{aligned} & \text { 8\% } \\ & \text { J.L } \end{aligned}$ | 2\% | $\begin{aligned} & \text { 6\% } \\ & \text { J.L } \end{aligned}$ | 4\% |
| Almonds | 2\% | 2\% | 2\% | $\begin{gathered} 3 \% \\ \mathrm{E} \end{gathered}$ | 2\% | 1\% | $\begin{gathered} \text { 3\% } \\ \mathrm{H} \end{gathered}$ | 2\% | 1\% | 3\% | 2\% | 4\% | 2\% | 3\% | 2\% |
| Pine nuts | 2\% | 2\% | 2\% | ${ }_{F}^{3 \%}$ | 2\% | 1\% | 3\% | 2\% | 1\% | 1\% | 1\% | $\begin{gathered} 4 \% \\ \mathrm{j} \end{gathered}$ | 1\% | $\begin{gathered} 3 \% \\ j \\ j \end{gathered}$ | 1\% |
| Pecans | 2\% | 3\% | 2\% | $\begin{gathered} L_{6} \\ \text { E } \end{gathered}$ | $\begin{gathered} 3 \% \\ E \end{gathered}$ | 1\% | 3\% | 2\% | 2\% | $\begin{gathered} 4 \% \\ H \end{gathered}$ | 2\% | $\begin{gathered} 5 \% \\ \mathrm{~J} \end{gathered}$ | $\begin{gathered} 4 \% \\ j \end{gathered}$ | 3\% | 3\% |
| Brazil nuts | 2\% | 2\% | 2\% | $\begin{gathered} 3 \% \\ \mathrm{E} \end{gathered}$ | 2\% | 1\% | $\begin{aligned} & \text { 4\% } \\ & \text { G.H } \end{aligned}$ | 1\% | 2\% | 2\% | 2\% | $\begin{aligned} & \text { 6\% } \\ & \text { J.L } \end{aligned}$ | 1\% | 4\% | 2\% |
| Pine nuts (1) | 2\% | 2\% | 2\% | $4 \%$ | $\begin{gathered} \text { 2\% } \\ E \end{gathered}$ | 1\% | 3\% | 2\% | 2\% | 3\% | 2\% | $\begin{aligned} & 6 \% \\ & \text { J.L } \end{aligned}$ | 1\% | 2\% | 2\% |
| Soy | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% | 2\% | 2\% | 2\% | 1\% | $\begin{aligned} & \text { 5\% } \\ & \text { 5\% } \\ & \text { J.M } \end{aligned}$ | 2\% | 1\% | 2\% |
| Wheat | 2\% | 1\% | 3\% | 3\% | 2\% | 2\% | 2\% | 2\% | 2\% | 3\% | 2\% | 2\% | 2\% | 1\% | 2\% |
| Shellish | 5\% | 5\% | 5\% | 5\% | 6\% | 5\% | $\begin{gathered} 7 \% \\ 1 \end{gathered}$ | 4\% | 6\% | 3\% | 4\% | $\begin{aligned} & \text { 11\% } \\ & \text { J.L.M } \end{aligned}$ | 5\% | 4\% | 5\% |
| Kiwis | 2\% | 2\% | 2\% | ${ }_{E}^{3 \%}$ | 2\% | 1\% | 1\% | 1\% | 2\% | 2\% | 1\% | $3 \%$ | 2\% | 2\% | 2\% |
| Mangos | 2\% | 2\% | 2\% | $\begin{aligned} & 4 \% \\ & \text { D.E } \end{aligned}$ | $\begin{gathered} 1 \% \\ E \end{gathered}$ | 1\% | 2\% | 2\% | 2\% | 2\% | 1\% | $\begin{gathered} 4 \% \\ j \end{gathered}$ | $\begin{gathered} 4 \% \\ \mathrm{j} \end{gathered}$ | $\begin{gathered} 3 \% \\ j \\ \hline \end{gathered}$ | 2\% |
| Strawberries | 2\% | 2\% | 3\% | $\begin{gathered} 3 \% \\ \mathrm{E} \end{gathered}$ | 2\% | 1\% | 2\% | 2\% | 2\% | 3\% | 2\% | $\begin{gathered} \text { 4\% } \\ \mathrm{j} \end{gathered}$ | 3\% | 2\% | ${ }^{3 \%}$ |
| Other | 4\% | 3\% | $\begin{gathered} 5 \% \\ \mathrm{~A} \end{gathered}$ | 4\% | 4\% | 4\% | 4\% | 5\% | 4\% | 4\% | ${ }^{5 \%}$ | $3 \%$ | 2\% | 5\% | 3\% |
| Not applicable - I have no known food allergies | 79\% | 80\% | 78\% | 72\% | $\begin{gathered} \text { 79\% } \\ \mathrm{c} \end{gathered}$ | $\begin{aligned} & 85 \% \\ & \text { C.D } \end{aligned}$ | 78\% | 81\% | 79\% | 78\% | $\begin{gathered} 82 \% \\ { }_{k}^{2} \end{gathered}$ | 69\% | $\begin{gathered} 77 \% \\ \mathrm{~K} \end{gathered}$ | 76\% | 81\% |
| GEF_q2. Which, if any, of the following symptoms present themselves if you eat something you're allergic to? Please select all that apply. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 195 | 299 | 185 | 153 | 156 | 97 | 97 | 177 | 123 | 297 | 85 | 73 | 39 | 159 |
| Base: All US Adults With Allergies | 506 | 240 | 265 | 209 | 154 | 143 | 102 | 98 | 180 | 126 | 286 | 94 | 86 | 41 | 196 |
| Itching/swelling in your mouth | 40\% | 40\% | 41\% | 40\% | 40\% | 41\% | $44 \%$ | 36\% | 41\% | 39\% | 39\% | $43 \%$ | 39\% | 45\% | 41\% |
| Dizziness | 14\% | $\begin{gathered} 19 \% \\ { }_{B}^{19} \end{gathered}$ | 10\% | 16\% | 16\% | 9\% | 13\% | 15\% | 15\% | 14\% | $\begin{gathered} \begin{array}{l} 15 \% \\ M \end{array} \end{gathered}$ | $\begin{gathered} \text { 21\% } \\ \mathrm{M}^{*} \end{gathered}$ | $9 \%$ | ${ }^{2 \%}$ | 15\% |
| Vomiting, diarrhea, or abdominal cramps and pain | 35\% | 29\% | $\frac{40 \%}{\mathrm{~A}}$ | 30\% | 34\% | $\begin{gathered} 42 \% \\ c \end{gathered}$ | 35\% | 37\% | $32 \%$ | 37\% | $\begin{gathered} 42 \% \\ \text { K.L } \end{gathered}$ | $24 \%$ | 27\% | 26\% | 28\% |
| Hives | 26\% | 21\% | $\begin{gathered} 30 \% \\ \text { A } \end{gathered}$ | 19\% | $\begin{gathered} \text { 29\% } \\ c \end{gathered}$ | $\begin{aligned} & 33 \% \\ & c \end{aligned}$ | $\stackrel{28 \%}{*}$ | $\stackrel{25 \%}{*}$ | 29\% | 21\% | $\begin{aligned} & 31 \% \\ & \text { K.L } \end{aligned}$ | * ${ }^{\text {\% }}$ | * ${ }^{18}$ | 20\% | 25\% |

YouGov OmniBus
Food Allergies
Us_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks | Total | Education |  |  | Marital Status |  |  |  |  |  | Children under the age of 18 |  | Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Some college, 2year | 4-year | Post Grad | Married | Separated | Divorced | Widowed | Never married | Domestic / civil partnership | Yes | No | Under S40k | \$40k to \$80k | \$80k+ |
|  |  | - | P | Q | R | $s$ | T | $u$ | v | w | x | Y | z | AA | AB |
| age. What is your age? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 2423 | 827 | 461 | 267 | 1147 | 38 | 265 | 128 | 734 | 111 | 598 | 1825 | 930 | 698 | 513 |
| Base: All US Adults | 2423 | 760 | 417 | 236 | 1120 | 37 | 254 | 116 | 776 | 120 | 599 | 1824 | 954 | 687 | 503 |
| GEF_q1. Which, if any, of the following foods are you allergic to? Please select all that apply. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Base: All US Adults | 2423 | 760 | 417 | 236 | 1120 | 37 | 254 | 116 | 776 | 120 | 599 | 1824 | 954 | 687 | 503 |
| Milk | 5\% | 6\% | 6\% | 5\% | 6\% | 12\% | 6\% | 4\% | 5\% | 4\% | $\begin{gathered} 7 \% \\ v \end{gathered}$ | 5\% | 6\% | 6\% | 5\% |
| Eggs | $3 \%$ | 2\% | 3\% | 2\% | 3\% | $\stackrel{2 \%}{*}$ | 4\% | 4\% | 2\% | 3\% | $\begin{gathered} 5 \% \\ \mathrm{y} \\ \mathrm{y} \end{gathered}$ | 2\% | 3\% | $\begin{aligned} & 4 \% \\ & \text { AB } \end{aligned}$ | 2\% |
| Peanuts | $3 \%$ | 2\% | 2\% | 4\% | $\begin{gathered} 3 \% \\ T \\ \hline \end{gathered}$ | - | 1\% | 1\% | $\begin{gathered} 3 \% \\ T \end{gathered}$ | $1 \%$ | $\begin{gathered} 4 \% \\ Y \end{gathered}$ | 2\% | 3\% | 2\% | 3\% |
| Wanuts | 3\% | 3\% | 3\% | 4\% | 3\% | ${ }^{2 \%}$ | 1\% | 2\% | $5 \%$ | $2 \%$ | 4\% | 3\% | 4\% | 3\% | 3\% |
| Almonds | 2\% | 2\% | 2\% | 3\% | $\begin{gathered} 3 \% \\ \hline \end{gathered}$ | : | 0\% | 1\% | $\begin{gathered} { }^{3 \%} \\ \mathrm{~T} \end{gathered}$ | $\stackrel{2 \%}{*}$ | $\begin{gathered} 4 \% \\ Y \end{gathered}$ | 2\% | 2\% | 2\% | 2\% |
| Pine nuts | $2 \%$ | 2\% | 1\% | 2\% | 1\% | $\begin{gathered} 7 \% \\ \text { R.T.U.W* } \end{gathered}$ | 1\% | - | 3\% | - | $\begin{gathered} 3 \% \\ Y \end{gathered}$ | 1\% | 2\% | 1\% | 2\% |
| Pecans | $2 \%$ | 2\% | 2\% | 3\% | 3\% | . | 2\% | 3\% | 3\% | 1\% | 4\% | 2\% | 3\% | 3\% | 2\% |
| Brazil nuts | 2\% | 2\% | 3\% | 2\% | 2\% | $\begin{aligned} & 15 \% \\ & \text { R.T.U.V.W* } \end{aligned}$ | 1\% | 1\% | 3\% | * | 3\% | 2\% | 2\% | 2\% | 2\% |
| Pine nuts (1) | $2 \%$ | 2\% | 2\% | 3\% | 1\% | $\begin{aligned} & 15 \% \\ & \text { R.T.U.V.W* } \end{aligned}$ | 0\% | 3\% | $\begin{gathered} 3 \% \\ \mathrm{~T} \end{gathered}$ | $\begin{gathered} 4 \% \\ T^{*} \end{gathered}$ | $\begin{gathered} 3 \% \\ y \end{gathered}$ | 2\% | 3\% | 2\% | 2\% |
| Soy | 2\% | 2\% | 1\% | 2\% | 2\% | $\begin{aligned} & 5 \% \\ & T^{*} \end{aligned}$ | 0\% | 0\% | 2\% | $\stackrel{1 \%}{*}$ | $\begin{gathered} 3 \% \\ y \end{gathered}$ | 2\% | 2\% | 2\% | 2\% |
| Wheat | 2\% | 2\% | 2\% | 3\% | 3\% | ${ }^{1 \%}$ | 1\% | 2\% | 2\% | : | $\begin{gathered} 3 \% \\ y \end{gathered}$ | 2\% | 2\% | $\begin{gathered} 3 \% \\ z \end{gathered}$ | 2\% |
| Shellish | 5\% | 4\% | 5\% | 7\% | 4\% | ${ }^{9 \%}$ | 4\% | 4\% | 6\% | 8\% | 5\% | 5\% | 6\% | 6\% | 4\% |
| Kiwis | 2\% | 2\% | 1\% | 3\% | 2\% | ${ }^{5 \%}$ | 1\% | 1\% | 2\% | $\stackrel{2 \%}{*}$ | $\begin{gathered} 3 \% \\ Y \end{gathered}$ | 1\% | 2\% | 2\% | 2\% |
| Mangos | $2 \%$ | 2\% | 1\% | 2\% | 2\% | $\begin{aligned} & \text { R.T.U. } \\ & \text { R. } \end{aligned}$ | 1\% | 1\% | 1\% | $\stackrel{2 \%}{*}$ | $4 \%$ | 1\% | 2\% | 1\% | 1\% |
| Strawberries | 2\% | 2\% | 1\% | 2\% | 3\% | . | 3\% | 4\% | 2\% | : | $\stackrel{4 \%}{4 \%}$ | 2\% | 3\% | 2\% | 2\% |
| Other | $4 \%$ | $\stackrel{5 \%}{\mathrm{~N}}$ | 4\% | $\begin{aligned} & 6 \% \\ & \mathrm{~N} \end{aligned}$ | $\begin{gathered} 4 \% \\ \mathrm{w} \end{gathered}$ | * | $\begin{gathered} 5 \% \\ \mathrm{w} \end{gathered}$ | 3\% | $\begin{aligned} & 6 \% \\ & \mathrm{w} \end{aligned}$ | : | 3\% | $\stackrel{5 \%}{\substack{x \\ x}}$ | 5\% | 4\% | 3\% |
| Not applicable - I have no known food allergies | 79\% | 78\% | 79\% | 76\% | 80\% | ${ }^{68 \%}$ | 80\% | $\begin{gathered} 85 \% \\ \mathrm{~s} \end{gathered}$ | 77\% | $\begin{gathered} 84 \% \\ \mathrm{~s}^{*} \end{gathered}$ | 75\% | $\begin{gathered} 80 \% \\ x \end{gathered}$ | 78\% | 77\% | $\begin{gathered} 83 \% \\ A A \end{gathered}$ |
| GEF_q2. Which, if any, of the following symptoms present themselves if you eat something you're allergic to? Please select all that apply. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 179 | 92 | 64 | 221 | 11 | 50 | 20 | 176 | 16 | 141 | 353 | 203 | 150 | 88 |
| Base: All US Adults With Allergies | 506 | 166 | 87 | 57 | 228 | 12 | 50 | 18 | 179 | 19 | 148 | 358 | 210 | 157 | 88 |
| Itching/swelling in your mouth | 40\% | 34\% | $\begin{gathered} 48 \% \\ \mathbf{o}^{*} \end{gathered}$ | 45\% | 35\% | 30\% | 50\% | 57\% | 42\% | 37\% | 40\% | 40\% | $\begin{gathered} 43 \% \\ A \% \end{gathered}$ | 32\% | 45\% |
| Dizziness | 14\% | 11\% | 15\% | 16\% | 16\% | $6 \%$ | 6\% | 10\% | 12\% | 35\% | $\underset{y}{21 \%}$ | 11\% | 17\% | 14\% | $\stackrel{13 \%}{*}$ |
| Vomiting, diarrhea, or abdominal cramps and pain | 35\% | 36\% | $41 \%$ | 42\% | 35\% | 23\% | $34 \%$ | $38 \%$ | 36\% | 29\% | 30\% | 37\% | 32\% | $\begin{gathered} 42 \% \\ \text { AC } \end{gathered}$ | $\begin{aligned} & 39 \% \\ & \mathrm{AC}^{\star} \end{aligned}$ |
| Hives | 26\% | 24\% | 28\% | $\stackrel{32 \%}{*}$ | 25\% | $\stackrel{5 \%}{\ldots}$ | $\stackrel{33 \%}{*}$ | $43 \%$ | 23\% | 39\% | 25\% | 26\% | 27\% | 25\% | 24\% |

YouGov OmniBus
Food Allergies
US_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks | Total |  |
| :---: | :---: | :---: |
|  |  | Prefer not to say |
|  |  | AC |
| age. What is your age? |  |  |
| Unweighted base | 2423 | 282 |
| Base: All US Adults | 2423 | 279 |
| GEF_q1. Which, if any, of the following foods are you allergic to? Please select all that apply. |  |  |
|  |  |  |  |
| Base: All US S Adults | ${ }_{2423}^{2423}$ | 289 |
| Milk | 5\% | 4\% |
| Eggs | 3\% | 1\% |
| Peanuts | ${ }^{3 \%}$ | 2\% |
| Wanuts | 3\% | 3\% |
| Almonds | 2\% | 1\% |
| Pine nuts | 2\% | 1\% |
| Pecans | 2\% | 2\% |
| Brazil nuts | 2\% | 2\% |
| Pine nuts (1) | 2\% | 1\% |
| Soy | 2\% | 1\% |
| Wheat | 2\% | 2\% |
| Shellish | 5\% | 4\% |
| Kiwis | 2\% | 2\% |
| Mangos | 2\% | 2\% |
| Strawberries | 2\% | 1\% |
| Other | 4\% | 5\% |
| Not applicable - I have no known food allergies | 79\% | 81\% |

GEF_q2. Which, if any, of the following symptoms present
themselves if
all that apply.

| Unweighted base | 494 | 53 |
| :---: | :---: | :---: |
| Base: All US Adults With Allergies | 506 | 52 |
| Itching/swell | 40\% | 44\% |
| Dizziness | 14\% | 5\% |
| Vomiting, diarrhea, or abdominal cramps and pain | 35\% | 18\% |
|  |  | * |
| Hives | 26\% | 27\% |

## YouGov OmniBus

Food Allergies
US_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks |  | Gender |  | Age |  |  | Region |  |  |  | Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18 to 34 | 35 to 54 | ${ }^{55+}$ | Northeast | Midwest | South | West | White | Black | Hispanic | Other (NET) | No HS, High school graduate |
| Drop in blood pressure | 11\% | ${ }^{15 \%}$ | 7\% | 14\% | 14\% | 4\% | 14\% | $7 \%$ | 11\% | 12\% | 9\% | 15\% | 10\% | 19\% | 13\% |
| Tightening of the throat and trouble breathing | 26\% | 26\% | 25\% | 23\% | 29\% | 27\% | 27\% | 22\% | $\begin{gathered} 32 \% \\ 1 \end{gathered}$ | 18\% | 28\% | 23\% | $\stackrel{24 \%}{ }$ | 22\% | 25\% |
| Other | $8 \%$ | $8 \%$ | 7\% | 6\% | 4\% | $\begin{aligned} & 14 \% \\ & { }^{14 \%} \end{aligned}$ | $\stackrel{6 \%}{*}$ | 10\% | 8\% | 7\% | $\begin{gathered} \text { 11\% } \\ \text { K. } \end{gathered}$ | $\stackrel{1 \%}{ }$ | $\stackrel{2 \%}{*}$ | $\stackrel{6 \%}{*}$ | 7\% |
| Don't know | 7\% | 7\% | 6\% | $\stackrel{8 \%}{\mathrm{E}}$ | 8\% | $3 \%$ | 5\% | 6\% | 7\% | 8\% | 4\% | 9\% | $\underset{\substack{12 \% \\ J^{*}}}{\substack{2}}$ | 5\% | $\begin{gathered} 9 \% \\ \mathrm{P} \end{gathered}$ |
| Prefer not to say | $3 \%$ | 4\% | 3\% | $\begin{gathered} \text { 6\% } \\ \mathrm{E} \end{gathered}$ | 3\% | 0\% | $\begin{gathered} 8 \% \\ \mathrm{H}^{*} \end{gathered}$ | 4\% | 1\% | 3\% | 3\% | 4\% | 5\% | $\stackrel{5 \%}{*}$ | 4\% |
| GEF_q3. Which, if any, of the following treatments do you use to treat an allergic reaction caused by food? Please select all that apply. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 195 | 299 | 185 | 153 | 156 | 97 | 97 | 177 | 123 | 297 | 85 | 73 | 39 | 159 |
| Base: All US Adults With Allergies | 506 | 240 | 265 | 209 | 154 | 143 | 102 | 98 | 180 | 126 | 286 | 94 | 86 | 41 | 196 |
| Antihistamines (e.g., Benadryl, Zyrtec, etc.) | 46\% | 42\% | 49\% | 39\% | $\begin{gathered} 51 \% \\ c \end{gathered}$ | 49\% | 49\% | 42\% | 48\% | 43\% | 46\% | 42\% | 47\% | 51\% | $\begin{gathered} \text { 50\% } \\ 0 \end{gathered}$ |
| Epinephrine injection (e.g., EpiPen, EPIsnap, etc.) | 19\% | 20\% | 18\% | 23\% | 18\% | 14\% | 19\% | 16\% | 21\% | 17\% | 17\% | 27\% | 19\% | 14\% | 21\% |
| Holistic remedies | 11\% | $\begin{gathered} \text { 15\% } \\ \mathrm{B} \end{gathered}$ | 8\% | 12\% | 14\% | $8 \%$ | 11\% | $\stackrel{8 \%}{\text { \% }}$ | 10\% | $\begin{gathered} 18 \% \\ G \end{gathered}$ | 11\% | 16\% | 10\% | $\stackrel{8 \%}{*}$ | 10\% |
| Other | $8 \%$ | 6\% | 10\% | 4\% | 6\% | $\begin{aligned} & \text { 17\% } \\ & \text { C.D } \end{aligned}$ | 6\% | $8 \%$ | 9\% | 8\% | $\begin{gathered} 11 \% \\ \mathrm{~K} \end{gathered}$ | 3\% | $5 \%$ | $\stackrel{8 \%}{*}$ | 5\% |
| Don't know | 9\% | 10\% | 8\% | 10\% | 10\% | 5\% | 11\% | 9\% | 10\% | 6\% | 6\% | 10\% | $\begin{gathered} \begin{array}{c} 15 \% \\ \mathrm{~J}^{2} \end{array} \end{gathered}$ | 12\% | 12\% |
| Not applicable - I don't do anything when I have an allergic reaction to | 24\% | 24\% | 24\% | 26\% | 19\% | 27\% | 25\% | $\begin{gathered} 31 \% \\ \mathrm{H}^{*} \end{gathered}$ | 19\% | 26\% | 27\% | 22\% | 21\% | 21\% | 22\% |
| GEF_q4. About how old were you when you discovered you had any food allergies? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 195 | 299 | 185 | 153 | 156 | 97 | 97 | 177 | 123 | 297 | 85 | 73 | 39 | 159 |
| Base: All US Adults With Allergies | 506 | 240 | 265 | 209 | 154 | 143 | 102 | 98 | 180 | 126 | 286 | 94 | 86 | 41 | 196 |
| Younger than 5 years old | 9\% | 10\% | 8\% | 11\% | 10\% | 5\% | 11\% | $\stackrel{7 \%}{*}$ | 7\% | 10\% | 9\% | 5\% | $\stackrel{7 \%}{*}$ | $\begin{gathered} 17 \% \\ k^{*} \end{gathered}$ | 8\% |
| $5-10$ years old | 16\% | 17\% | 16\% | 20\% | 14\% | 14\% | 17\% | 15\% | 16\% | 17\% | 16\% | 21\% | 14\% | ${ }^{15 \%}$ | 13\% |
| 11 - 15 years old | 18\% | 21\% | 16\% | $\stackrel{23 \%}{\mathrm{E} \%}$ | 18\% | 11\% | 21\% | 11\% | 20\% | 19\% | 17\% | 14\% | $\stackrel{22 \%}{*}$ | $\begin{aligned} & 31 \% \\ & J . k^{*} \\ & \hline \end{aligned}$ | $\begin{gathered} 23 \% \\ 0 \end{gathered}$ |
| 16-20 years old | 13\% | 15\% | 12\% | 16\% | 11\% | 12\% | 13\% | 18\% | 14\% | 10\% | 14\% | $\stackrel{17 \%}{ }$ | $\stackrel{\text { \% }}{*}$ | 12\% | 12\% |
| $21-25$ years old | 9\% | 6\% | 12\% | 7\% | 9\% | 11\% | 11\% | 10\% | 6\% | 12\% | 12\% | ${ }^{6 \%}$ | 6\% | ${ }^{2 \%}$ | 8\% |
| 26-30 years old | $8 \%$ | 5\% | 10\% | 7\% | 8\% | 9\% | 12\% | 9\% | 5\% | 7\% | 9\% | 6\% | $8 \%$ | 4\% | 7\% |
| OIder than 30 | 16\% | 13\% | 19\% | 1\% | $\stackrel{21 \%}{c}$ | $\stackrel{31 \%}{\mathrm{3} \%}$ | 9\% | $\underset{\mathrm{F}^{20 \%}}{ }$ | 18\% | 15\% | 18\% | 12\% | 16\% | 10\% | 16\% |
| Don'trecall | 11\% | 13\% | 9\% | 15\% | 8\% | 8\% | $\stackrel{7 \%}{*}$ | $\stackrel{\text { \% }}{ }$ | 14\% | 10\% | 6\% | $\begin{gathered} 19 \% \\ \mathrm{~J}^{\prime} \end{gathered}$ | $\begin{aligned} & 18 \% \\ & \mathrm{j} * \end{aligned}$ | $\stackrel{8 \%}{*}$ | $\begin{aligned} & \text { 14\%\% } \\ & \text { P.Q } \end{aligned}$ |
| To what extent, if at all, have your food allergy affected your experience in each of the following situations? <br> GEF_q5_1. Grocery shopping |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 195 | 299 | 185 | 153 | 156 | 97 | 97 | 177 | 123 | 297 | 85 | 73 | 39 | 159 |
| Base: All US Adults With Allergies | 506 | 240 | 265 | 209 | 154 | 143 | 102 | 98 | 180 | 126 | 286 | 94 | 86 | 41 | 196 |
| Affected a lot | 20\% | 21\% | 20\% | 21\% | $\stackrel{\text { 26\% }}{\mathrm{E}}$ | 13\% | 23\% | 16\% | 20\% | 23\% | 20\% | 23\% | 17\% | 27\% | 23\% |
| Affected somewhat | 20\% | 19\% | 21\% | 26\% | 20\% | 12\% | 18\% | 21\% | 22\% | 18\% | 20\% | 18\% | 20\% | 28\% | 18\% |

## YouGov OmniBus

Food Allergies
S_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks |  | Education |  |  | Marital Status |  |  |  |  |  | Children under the age of 18 |  | Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Some college, 2- <br> year | 4-year | Post Grad | Married | Separated | Divorced | Widowed | Never married | Domestic / civil partnership | Yes | No | Under 540k | \$40k to \$80k | s80k+ |
| Drop in blood pressure | 11\% | 11\% | 11\% | 7\% | 10\% | $9 \%$ | 14\% | $\underset{\substack{20 \% \\ \sim}}{ }$ | 10\% | 15\% | $\underset{Y}{17 \%}$ | 9\% | 11\% | 13\% | 11\% |
| Tightening of the throat and trouble breathing | 26\% | 24\% | 27\% | 31\% | 26\% | 34\% | 25\% | 30\% | 26\% | 18\% | 24\% | 26\% | 27\% | 22\% | 34\% |
| Other | 8\% | 7\% | 7\% | ${ }^{15 \%}$ | 6\% | - | 10\% | 8\% | 10\% | - | 1\% | $\stackrel{10 \%}{\mathrm{x}}$ | 7\% | 3\% | $\begin{aligned} & \text { 13\% } \\ & \mathrm{AA}^{*} \end{aligned}$ |
| Don't know | 7\% | 7\% | $2 \%$ | 4\% | 8\% | 17\% | $2 \%$ | $\stackrel{\square}{*}$ | 6\% | 5\% | 5\% | 7\% | 8\% | 6\% | 4\% |
| Prefer not to say | 3\% | 5\% | 1\% | ${ }^{2 \%}$ | 2\% | $\xrightarrow{7 \%}$ | ${ }^{2 \%}$ | - | 5\% | $\begin{aligned} & 7 \% \\ & \hline \end{aligned}$ | 3\% | 3\% | 3\% | 2\% | ${ }^{2 \%}$ |
| GEF_q3. Which, if any, of the following treatments do you use to treat an allergic reaction caused by food? Please select all that apply. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 179 | 92 | $6_{4}$ | 221 | 11 | 50 | 20 | 176 | 16 | 141 | 353 | 203 | 150 | 88 |
| Base: All US Adults With Allergies | 506 | 166 | 87 | 57 | 228 | 12 | 50 | 18 | 179 | 19 | 148 | 358 | 210 | 157 | 88 |
| Antihistamines (e.g., Benadryl, Zyrtec, etc.) | 46\% | 37\% | $45 \%$ | $58 \%$ $\mathrm{O}^{*}$ | $\begin{gathered} 51 \% \\ v \end{gathered}$ | 17\% | $\begin{gathered} 58 \% \\ v^{*} \end{gathered}$ | 56\% | 37\% | 39\% | 52\% | 43\% | 45\% | 43\% | $\begin{gathered} 58 \% \\ \text { APACA }^{*} \end{gathered}$ |
| Epinephrine injection (e.g., EpiPen, EPIsnap, etc.) | 19\% | 15\% | 22\% | 20\% | 21\% | $27 \%$ | 12\% | 13\% | 18\% | 14\% | $\underset{y}{28 \%}$ | 15\% | 18\% | 20\% | ${ }^{22 \%}$ |
| Holistic remedies | 11\% | 14\% | 11\% | $\stackrel{\text { \% }}{ }$ | 11\% | 9\% | 16\% | 23\% | 8\% | $21 \%$ | 14\% | 11\% | $\begin{aligned} & 14 \% \\ & \text { AC } \end{aligned}$ | 9\% | $\begin{aligned} & \text { 15\% } \\ & \mathrm{AC}^{*} \end{aligned}$ |
| Other | 8\% | 10\% | $\begin{aligned} & 14 \% \\ & \mathrm{~N}^{*} \end{aligned}$ | 6\% | 9\% | $\stackrel{\square}{-}$ | 10\% | 17\% | 7\% | 5\% | 3\% | $\begin{gathered} 10 \% \\ \times \end{gathered}$ | 8\% | 10\% | 4\% |
| Don't know | 9\% | 9\% | 5\% | $\stackrel{5 \%}{*}$ | 7\% | 15\% | $\stackrel{\text { \% }}{ }$ | * | 10\% | 19\% | 11\% | 8\% | 11\% | 7\% | 5\% |
| Not applicable - I don't do anything when I have an allergic reaction to | 24\% | 25\% | 24\% | 30\% | 20\% | $\begin{array}{r}31 \% \\ . . \\ \hline\end{array}$ | $\begin{gathered} 14 \% \\ . \end{gathered}$ | $\begin{gathered} \text { 20\% } \\ \hline \end{gathered}$ | $\begin{aligned} & 34 \% \\ & \text { R.T } \end{aligned}$ | $8 \%$ | 10\% | $\begin{gathered} 30 \% \\ \mathrm{x} \end{gathered}$ | 23\% | 23\% | 22\% |
| GEF_q4. About how old were you when you discovered you had any food allergies? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 179 | 92 | 64 | 221 | 11 | 50 | 20 | 176 | 16 | 141 | 353 | 203 | 150 | 88 |
| Base: All US Adults With Allergies | 506 | 166 | 87 | 57 | 228 | 12 | 50 | 18 | 179 | 19 | 148 | 358 | 210 | 157 | 88 |
| Younger than 5 years old | 9\% | 10\% | 6\% | 13\% | 8\% | - | 12\% | 8\% | 10\% | 4\% | 9\% | 9\% | 9\% | 7\% | 11\% |
| 5-10 years old | 16\% | 19\% | 20\% | 16\% | 18\% | 18\% | 19\% | 5\% | 16\% | 11\% | 21\% | 15\% | 18\% | 20\% | 14\% |
| 11-15 years old | 18\% | 13\% | 16\% | $21 \%$ | 15\% | 19\% | 13\% | $29 \%$ | 22\% | $31 \%$ | 19\% | 18\% | 16\% | 20\% | 16\% |
| 16-20 years old | 13\% | 14\% | 19\% | $7 \%$ | 15\% | $\cdots$ | $4 \%$ | 11\% | $\begin{gathered} 15 \% \\ T \end{gathered}$ | 12\% | 16\% | 12\% | 12\% | 17\% | 11\% |
| $21-25$ years old | 9\% | 7\% | 10\% | $\begin{aligned} & \text { 17\%\% } \\ & \text { N.O* } \end{aligned}$ | 10\% | $\underset{\sim}{6 \%}$ | 7\% | 13\% | 9\% | - | 8\% | 9\% | 8\% | 10\% | 12\% |
| 26-30 years old | 8\% | 10\% | 6\% | 7\% | 9\% | 17\% | 12\% | 9\% | 5\% |  | 7\% | 8\% | 8\% | 7\% | 7\% |
| OIder than 30 | 16\% | 13\% | 19\% | 16\% | $\stackrel{\text { 18\% }}{\mathrm{v}}$ | 18\% | $\begin{gathered} 24 \% \\ v^{24} \end{gathered}$ | 25\% | 8\% | 17\% | 10\% | $\begin{gathered} \text { 18\% } \\ \times \end{gathered}$ | 17\% | 13\% | 20\% |
| Don'trecall | 11\% | $\begin{aligned} & \text { 14\%\% } \\ & \text { P.Q } \end{aligned}$ | $3 \%$ | ${ }^{2 \%}$ | 8\% | $22 \%$ | $\stackrel{\text { \% }}{ }$ | $\cdots$ | 14\% | 24\% | 11\% | 11\% | 12\% | 7\% | $\stackrel{\text { \% }}{*}$ |
| To what extent, if at all, have your food allergy affected your experience in each of the following situations? <br> GEF_q5_1. Grocery shopping |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 494 | 179 | 92 | 64 | 221 | 11 | 50 | 20 | 176 | 16 | 141 | 353 | 203 | 150 | 88 |
| Base: All US Adults With Allergies | 506 | 166 | 87 | 57 | 228 | 12 | 50 | 18 | 179 | 19 | 148 | 358 | 210 | 157 | 88 |
| Affected a lot | 20\% | 17\% | 20\% | 22\% | 23\% | 24\% | 16\% | 12\% | 19\% | 11\% | 25\% | 18\% | 24\% | 15\% | 23\% |
| Affected somewhat | 20\% | 25\% | 20\% | 13\% | 22\% | 27\% | 10\% | 19\% | 19\% | 25\% | 30\% | 16\% | 16\% | 24\% | 25\% |

## YouGov OmniBus

Food Allergies
US_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks | Total |  |
| :---: | :---: | :---: |
|  |  | Prefer not to say |
| Drop in blood pressure | 11\% | 5\% |
| Tightening of the throat and trouble breathing | 26\% | 19\% |
| Other |  |  |
|  | \% | ${ }_{\text {A A* }}$ |
| Don't know | 7\% | 7\% |
| Prefer not to say | 3\% | 13\% |
|  |  | z.AA.AB* |

GEF-q3. Which, if any, of the following treatments do you use to
reat an allergic reaction caused by food? Please select all that

| Unweighted base | 494 | 53 |
| :---: | :---: | :---: |
| Base: All US Adults With Allergies | 506 | 52 |
| Antihistamines (e.g., Benadryl Zyrtec, etc.) | 46\% | 37\% |
| Epinephrine injection (e.g., EpiPen, EPIsmap, etc.) | 19\% | $\stackrel{13 \%}{*}$ |
| Holistic remedies | 11\% | ${ }^{2 \%}$ |
| Other | $8 \%$ | ${ }^{12 \%}$ |
| Don't know | 9\% | ${ }^{12 \%}$ |
| Not applicable - I don't do anything when I have an allergic reaction to | 24\% | 37\% |

GEF_q4. About how old were you when you discovered you had
any food allergies?

| Unweighted base | 494 | 53 |
| :---: | :---: | :---: |
| Base: All US Adults With Allergies | 506 | 52 |
| Younger than 5 years old | 9\% | 2\% |
| 5 -10 years old | 16\% | 7\% |
|  |  |  |
| 11-15 years old | 18\% | 27\% |
| 16-20 years old | 13\% | 10\% |
|  |  |  |
| 21-25 years od | 9\% | 6\% |
| $26-30$ years old | 8\% | 7\% |
|  |  |  |
| OIder than 30 | 16\% | 10\% |
|  |  |  |
| Dontreal |  |  |

eneriencent, if a all, have your food allergy affected your
ollowing situations?

| Unweighted base | 494 | 53 |
| :---: | :---: | :---: |
| Base: All US Adults With Allergies | 506 | 52 |
| Affecected a lot | $20 \%$ | $16 \%$ |
| Affected somewhat | $20 \%$ | $16 \%$ |

## YouGov OmniBus

Food Allergies
US_nat Sample: 17th - 19th October 2018
YouGov

GEF_q5_2. Eating at restaurant

|  | Total | Gender |  | Age |  |  | Region |  |  |  | Race |  |  |  | $\mathrm{NoHS}, \mathrm{High}$school graduate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18 to 34 | 35 to 54 | 55+ | Northeast | Midwest | South | West | White | Black | Hispanic | Other (NET) |  |
|  |  |  |  | E |  |  | * | * |  |  |  | * | * | * |  |
| Affected a little | 20\% | 23\% | 18\% | 21\% | 21\% | 20\% | 19\% | 20\% | 21\% | 21\% | 18\% | 25\% | 26\% | 15\% | 20\% |
| Not impacted at all | 35\% | $31 \%$ | 39\% | 27\% | 31\% | $\begin{aligned} & 53 \% \\ & c . D \end{aligned}$ | 37\% | $\stackrel{42 \%}{ }$ | 30\% | 35\% | 40\% | 30\% | 29\% | $\stackrel{27 \%}{ }$ | 33\% |
| Don't know | 4\% | 5\% | 2\% | 6\% | 3\% | $2 \%$ | $3 \%$ | 1\% | 6\% | 2\% | 2\% | 5\% | ${ }^{9} \%$ | 3\% | 5\% |


| Unweighted base | 494 | 195 | 299 | 185 | 153 | 156 | 97 | 97 | 177 | 123 | 297 | 85 | 73 | 39 | 159 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base: All US Adults With Allergies | 506 | 240 | 265 | 209 | 154 | 143 | 102 | 98 | 180 | 126 | 286 | 94 | 86 | 41 | 196 |
| Affected a lot | 19\% | 17\% | 22\% | 19\% | 24\% | 16\% | 19\% | 12\% | 23\% | 20\% | 18\% | 21\% | 23\% | 18\% | 17\% |
|  |  |  |  |  |  |  | * | * | G |  |  |  | * |  |  |
| Affected somewhat | 21\% | 22\% | 20\% | 24\% | 21\% | 18\% | $\stackrel{19 \%}{ }$ | $\underset{\mathrm{H}^{29 \%}}{ }$ | 17\% | 23\% | 21\% | 21\% | $\stackrel{17 \%}{ }$ | 30\% | 19\% |
| Affected a little | 26\% | 29\% | 24\% | 26\% | 30\% | 23\% | 32\% | 22\% | 30\% | 21\% | 26\% | $24 \%$ | $31 \%$ | 23\% | 32\% |
| Not impacted at all | 29\% | 27\% | 31\% | 26\% | 22\% | $\begin{aligned} & 41 \% \\ & \text { C.D } \end{aligned}$ | $\stackrel{25 \%}{*}$ | 36\% | 24\% | 34\% | 32\% | ${ }^{28 \%}$ | $\stackrel{20 \%}{*}$ | $\stackrel{26 \%}{ }$ | 26\% |
| Don't know | 4\% | 5\% | 3\% | 5\% | 3\% | 3\% | 4\% | ${ }^{1 \%}$ | 6\% | 2\% | 2\% | 5\% | 9\% | 3\% | 5\% |

general, to what extent do you agree or disagree with each of
he forlowing statements? Please select one option on
he following statements? Please select one option on each row
EFF-96-1. Food manuactures
foods with potential allergens

GEF_q6_2. Restarants usually do a
of customers with serious allergies

| Unweighted base | 2423 | 1053 | 1370 | 684 | 726 | 1013 | 468 | 514 | 881 | 560 | 1650 | 295 | 308 | 170 | 868 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base: All US Adults | 2423 | 1205 | 1218 | 759 | 733 | 932 | 474 | 505 | 878 | 567 | 1572 | 301 | 378 | 172 | 1009 |
| Strongly agree | 19\% | 20\% | 18\% | 21\% | 23\% | 14\% | 20\% | 17\% | 21\% | 18\% | 17\% | 23\% | 22\% | 19\% | 20\% |
| Somewhat agree | 40\% | 40\% | 40\% | 37\% | 39\% | $\begin{gathered} 43 \% \\ c \end{gathered}$ | 40\% | 39\% | 40\% | 40\% | $\begin{aligned} & 43 \% \\ & \mathrm{~K} . \mathrm{M} \end{aligned}$ | 32\% | 37\% | 34\% | 38\% |
| Neither agree nor disagree | 21\% | 21\% | 21\% | 20\% | 19\% | $\begin{gathered} 23 \% \\ \mathrm{D} \end{gathered}$ | 22\% | 22\% | 20\% | 20\% | 20\% | $\begin{gathered} \text { 28\% } \\ \text { J.L } \end{gathered}$ | 19\% | 25\% | $\begin{gathered} 23 \% \\ 0 . P \end{gathered}$ |
| Somewhat disagree | 8\% | 7\% | $\begin{gathered} 9 \% \\ \mathrm{~A} \end{gathered}$ | $8 \%$ | 6\% | $\begin{gathered} 9 \% \\ \mathrm{D} \end{gathered}$ | 7\% | 8\% | 8\% | 9\% | 8\% | 7\% | $8 \%$ | 10\% | 7\% |
| Strongly disagree | 3\% | 3\% | 2\% | 2\% | 3\% | 3\% | 2\% | 4\% | 2\% | 3\% | 3\% | 3\% | 3\% | 1\% | 2\% |
| Don't know | 9\% | 10\% | 9\% | $\stackrel{12 \%}{E}$ | 10\% | 7\% | 10\% | 10\% | 8\% | 10\% | 10\% | 8\% | 10\% | 10\% | 10\% |


| Unweighted base | 2423 | 1053 | 1370 | 684 | 726 | 1013 | 468 | 514 | 881 | 560 | 1650 | 295 | 308 | 170 | 868 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base: All US Adults | 2423 | 1205 | 1218 | 759 | 733 | 932 | 474 | 505 | 878 | 567 | 1572 | 301 | 378 | 172 | 1009 |
| Strongly agree | 12\% | 13\% | 10\% | 16\% | 13\% | 7\% | 12\% | 9\% | 13\% | 12\% | 10\% | 19\% | 15\% | 11\% | 12\% |
|  |  | B |  | E | E |  |  |  | G |  |  | Ј.m | J |  |  |
| Somewhat agree | 32\% | 32\% | 31\% | 30\% | 30\% | 34\% | 34\% | 33\% | 31\% | 30\% | $34 \%$ | 27\% | 28\% | 27\% | 30\% |
| Neither agree nor disagree | 26\% | 27\% | 24\% | 24\% | 25\% | 28\% | 26\% | 24\% | 27\% | 24\% | 24\% | ${ }_{j}^{31 \%}$ | 28\% | 29\% | $\begin{aligned} & 31 \% \\ & \text { o.P.Q } \end{aligned}$ |
| Somewhat disagree | 13\% | 11\% | $\begin{gathered} 15 \% \\ A \end{gathered}$ | 14\% | 12\% | 14\% | 14\% | 14\% | 12\% | 14\% | $\begin{gathered} 14 \% \\ \mathrm{k} \end{gathered}$ | $8 \%$ | 11\% | $\begin{gathered} 17 \% \\ k \end{gathered}$ | 11\% |
| Strongly disagree | 5\% | 5\% | 6\% | 6\% | 5\% | 4\% | $3 \%$ | $\begin{gathered} \text { 6\% } \\ \mathrm{F} \end{gathered}$ | 5\% | $\begin{gathered} \text { 6\% } \\ \mathrm{F} \end{gathered}$ | 5\% | 4\% | 5\% | 7\% | 5\% |
| Don't know | 13\% | 12\% | 13\% | 11\% | 14\% | 13\% | 11\% | 13\% | 12\% | 15\% | 13\% | 11\% | 14\% | 10\% | 12\% |

## YouGov OmniBus

Food Allergies
S_nat Sample: 17th - 19th October 2018
YouGov

GEF_95_2. Eating at restaurants

|  | Total | Education |  |  | Marital Status |  |  |  |  |  | Children under the age of 18 |  | Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Some college, 2year | 4-year | Post Grad | Married | Separated | Divorced | Widowed | Never married | Domestic / civil partnership | Yes | No | Under 540k | \$40k to \$80k | \$80k+ |
|  |  | Q | * | * |  | * | * | * |  | * | Y |  |  |  | * |
| Affected a little | 20\% | 21\% | 19\% | 21\% | 18\% | 14\% | 22\% | $\stackrel{12 \%}{\ldots}$ | 23\% | 26\% | 15\% | 22\% | $\begin{gathered} 23 \% \\ \text { AC } \end{gathered}$ | $\begin{gathered} 24 \% \\ \text { AC } \end{gathered}$ | 16\% |
| Not impacted at all | 35\% | 34\% | 37\% | 43\% | 33\% | 20\% | 50\% | 57\% | 33\% | 34\% | 23\% | $40 \%$ | 34\% | 35\% | 34\% |
| Don't know | 4\% | 3\% | 4\% | 2\% | 3\% | 15\% | 2\% | . | 5\% | 5\% | 6\% | 3\% | 3\% | 1\% | 2\% |


| Unweighted base | 494 | 179 | 92 | 64 | 221 | 11 | 50 | 20 | 176 | 16 | 141 | 353 | 203 | 150 | 88 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base: All US Adults With Allergies | 506 | 166 | 87 | 57 | 228 | 12 | 50 | 18 | 179 | 19 | 148 | 358 | 210 | 157 | 88 |
| Affected a lot | 19\% | 16\% | 25\% | 27\% | 23\% | 7\% | 9\% | 8\% | 20\% | 16\% | 24\% | 17\% | 19\% | 15\% | 28\% |
|  |  |  | * | * | T | * | * | * |  |  |  |  |  |  | AA* |
| Affected somewhat | 21\% | ${ }^{29 \%}$ | 15\% | 14\% | 25\% | 16\% | 21\% | 4\% | 19\% | 20\% | 27\% | 19\% | 19\% | 26\% | 23\% |
| Affected a ilitle | 26\% | 19\% | 26\% | 28\% | 23\% | $40 \%$ | $38 \%$ | 36\% | 24\% | $41 \%$ | 21\% | 29\% | 27\% | 30\% | 22\% |
| Not impacted atall | 29\% | 31\% | 31\% | 29\% | 25\% | 22\% | 29\% | 46\% | 34\% | 18\% | 22\% | 32\% | 32\% | 26\% | 26\% |
| Don't know | 4\% | 4\% | 2\% | 2\% | 4\% | 15\% | 4\% | ${ }_{5}^{5 \%}$ | 3\% | $5 \%$ | 5\% | 3\% | 4\% | 3\% | 1\% |

general, to what extent do you agree or disagree with each of
he following statements? Please select one option on each
EEF_q6-1. Food manuractures
foods with potential allergens

GEF_q6_2. Restaurants usually do a
of customers with serious allergies

| Unweighted base | 2423 | 827 | 461 | 267 | 1147 | 38 | 265 | 128 | 734 | 1 | 598 | 1825 | 930 | 687 <br> 803 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base: All US Adults Strongly agree | 2423 | 760 | 417 | 236 | 1120 | 37 | 254 | 116 | 776 | 120 | 599 | 1824 | 954 |  |  |
|  | 19\% | 19\% | 17\% | 19\% | 20\% | 23\% | 19\% | 8\% | 20\% | 16\% | 22\% | 18\% | 20\% | 19\% | 19\% |
|  |  |  |  |  | u | ${ }^{*}$ | u |  | u | * | Y |  | AC |  |  |
| Somewhat agree | 40\% | 41\% | 45\% | 37\% | 41\% | 40\% | 36\% | 43\% | 38\% | 42\% | 40\% | 40\% | 38\% | 43\%AC | 24\% ${ }_{\text {z.AC }}$ |
|  |  |  | N.Q |  |  | * |  |  |  |  |  |  |  |  |  |
| Neither agree nor disagree | 21\% | 19\% | 18\% | 23\% | 20\% | 18\% | 25\% | 27\% | 20\% | 20\% | 20\% | 21\% | 20\% | 22\% | 19\% |
| Somewhat disagree | 8\% | $8 \%$ | 10\% | 7\% | 8\% | $8 \%$ | 6\% | 12\% | 7\% | 10\% | 7\% | 8\% | ${ }^{9 \%}$ | 8\% | 5\% |
| Strongly disagree | 3\% | 3\% | 2\% | 5\% | 3\% | 5\% | 0\% | 4\% | 3\% | 4\% | 3\% | 3\% | 3\% | 3\% | 2\% |
|  |  |  |  | N.P | T | T* |  | T | T | T* |  |  |  |  |  |
| Don't know | 9\% | 10\% | 7\% | 9\% | 8\% | 6\% | 13\% | 6\% | $\begin{gathered} 12 \% \\ R \end{gathered}$ | ${ }^{9 \%}$ | 8\% | 10\% | $\begin{gathered} 10 \% \\ A A \end{gathered}$ | 5\% | 10\% |


| Unweighted base | 2423 | 827 | 461 | 267 | 1147 | 38 | 265 | 128 | 734 | 111 | 598 | 1825 | 930 | 698 | 513 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base: All US Adults | 2423 | 760 | 417 | 236 | 1120 | 37 | 254 | 116 | 776 | 120 | 599 | 1824 | 954 | 687 | 503 |
| Strongly agree | 12\% | 11\% | 14\% | 11\% | 12\% | 21\% | 9\% | 5\% | 14\% | 11\% | 15\% | 11\% | 12\% | 12\% | 12\% |
|  |  |  |  |  | u | т.U* |  |  | u | * | r |  |  |  |  |
| Somewhat agree | 32\% | 32\% | 36\% | 33\% | 33\% | 24\% | 31\% | 41\% | 29\% | 32\% | 32\% | 31\% | 29\% | 33\% | 37\% |
|  |  |  | N |  |  | * |  | v |  | * |  |  |  | AC | z.AC |
| Neither agree nor disagree | 26\% | 23\% | 22\% | 21\% | 25\% | 23\% | 28\% | 24\% | 26\% | 26\% | 21\% | 27\% | 27\% | 23\% | 22\% |
| Somewhat disagree | 13\% | $14 \%$ | 14\% | 18\% | 14\% | 16\% | 10\% | 14\% | 12\% | 16\% | 14\% | 13\% | 12\% | $16 \%$ | 12\% |
| Strongly disagree | 5\% | 5\% | 5\% | 7\% | 5\% | $\begin{gathered} 14 \% \\ \text { R.T.W* } \end{gathered}$ | 3\% | 6\% | 6\% | $4 \%$ | $\begin{gathered} 7 \% \\ Y \end{gathered}$ | 5\% | 6\% | 5\% | 5\% |
| Don't know | 13\% | $15 \%$ | 9\% | 10\% | 12\% | 3\% | 18\% | 10\% | 13\% | ${ }^{12 \%}$ | 11\% | 13\% | 14\% | 10\% | 11\% |

YouGov OmniBus
Food Allergies
us_nat Sample: 17th - 19th October 2018


YouGov OmniBus
Food Allergies
Us_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks | Total | Gender |  | Age |  |  | Region |  |  |  | Race |  |  |  | No HS, High |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18to 34 | 35 to 54 | ${ }^{55+}$ | Northeast | Midwest | South | West | White | Black | Hispanic | Other (NET) |  |
| GEF_96_3. Most people who say they have a food allergy are being overdramatic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 2423 | 1053 | 1370 | 684 | ${ }^{726}$ | 1013 | 468 | 514 | 881 | 560 | 1650 | 295 | 308 | 170 | 868 |
| Base: All US Adults | 2423 | 1205 | 1218 | 759 | 733 | 932 | 474 | 505 | 878 | 567 | 1572 | 301 | 378 | 172 | 1009 |
| Strongly agree | 7\% | $\begin{gathered} 9 \% \\ \mathrm{~g} \\ \mathrm{~B} \end{gathered}$ | 5\% | $\begin{gathered} 8 \% \\ E \end{gathered}$ | $\begin{gathered} 8 \% \\ \mathrm{E} \end{gathered}$ | 5\% | 7\% | 6\% | 7\% | 6\% | 6\% | 8\% | $\begin{gathered} \text { 10\% } \\ \hline \end{gathered}$ | $\begin{gathered} \text { 11\% } \\ \hline \end{gathered}$ | 7\% |
| Somewhat agree | 14\% | $\begin{gathered} \text { 16\% } \\ \text { B } \end{gathered}$ | 12\% | 12\% | 16\% | 15\% | 10\% | 13\% | $\begin{gathered} \text { 15\% } \\ \mathrm{F} \end{gathered}$ | $\stackrel{17 \%}{\mathrm{~F}}$ | 14\% | 10\% | $\begin{gathered} \text { 16\% } \\ \text { K } \end{gathered}$ | 15\% | 13\% |
| Neither agree nor disagree | 23\% | 24\% | 22\% | 24\% | 21\% | 23\% | 26\% | 23\% | 23\% | 20\% | 22\% | 25\% | 22\% | 26\% | $\begin{aligned} & \text { 26\% } \\ & \text { P.Q } \end{aligned}$ |
| Somewhat disagree | 20\% | 22\% | 19\% | 18\% | 21\% | 21\% | 22\% | 22\% | 18\% | 20\% | 22\% | 17\% | 19\% | 13\% | 19\% |
| Strongly disagree | 27\% | 20\% | $\begin{gathered} 34 \% \\ A \end{gathered}$ | 29\% | 26\% | 27\% | 28\% | 28\% | 27\% | 27\% | 28\% | 30\% | 24\% | 25\% | 25\% |
| Don't know | 9\% | 9\% | 9\% | 9\% | 9\% | 9\% | 8\% | 8\% | 9\% | 11\% | 9\% | 10\% | 9\% | 9\% | $\begin{gathered} \text { 10\% } \\ \hline \end{gathered}$ |
| GEF_q6_4. It's easy for people with food allergies to avoid foods that will cause a reaction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 2423 | 1053 | 1370 | 684 | 726 | 1013 | 468 | 514 | 881 | 560 | 1650 | 295 | 308 | 170 | 868 |
| Base: All US Adults | 2423 | 1205 | 1218 | 759 | 733 | 932 | 474 | 505 | 878 | 567 | 1572 | 301 | 378 | 172 | 1009 |
| Strongly agree | 10\% | $\begin{gathered} 12 \% \\ \begin{array}{c} 12 \% \end{array} \end{gathered}$ | 9\% | 12\% | 10\% | 9\% | 10\% | 8\% | $\begin{gathered} \text { 12\% } \\ \hline \end{gathered}$ | 10\% | 8\% | 15\% | 15\% | 12\% | $\begin{aligned} & 13 \% \\ & 0 \% \\ & 0 . \end{aligned}$ |
| Somewhat agree | 20\% | $\begin{gathered} \text { 22\% } \\ \text { B } \end{gathered}$ | 18\% | 17\% | 21\% | $\stackrel{21 \%}{\mathrm{e}} \mathrm{C}$ | 21\% | 20\% | 21\% | 18\% | 20\% | 18\% | 23\% | 20\% | $\begin{gathered} 20 \% \\ \text { Q } \end{gathered}$ |
| Neither agree nor disagree | 24\% | 26\% | 23\% | $\underset{\mathrm{E}}{\frac{28 \%}{\mathrm{E}}}$ | 24\% | 22\% | 29\% | 23\% | 22\% | 24\% | 22\% | $\stackrel{31 \%}{j}$ | 26\% | 27\% | $\begin{aligned} & 29 \% \\ & \text { O.P.Q } \end{aligned}$ |
| Somewhat disagree | 26\% | 23\% | $\stackrel{28 \%}{\mathrm{~A}}$ | 23\% | 24\% | $\begin{gathered} 29 \% \\ c \end{gathered}$ | 20\% | $\begin{gathered} 30 \% \\ \mathrm{~F} \end{gathered}$ | $\stackrel{\text { 26\% }}{\mathrm{F}}$ | 25\% | $\begin{aligned} & \begin{array}{l} 30 \% \\ \text { к...M } \end{array} \end{aligned}$ | 15\% | 18\% | 22\% | 18\% |
| Strongly disagree | 11\% | 9\% | $\begin{gathered} \text { 13\% } \\ \text { A } \end{gathered}$ | 11\% | 10\% | 12\% | 12\% | 11\% | 11\% | 11\% | 12\% | 12\% | 9\% | 10\% | 11\% |
| Don't know | 9\% | 9\% | 8\% | 9\% | $\begin{gathered} \text { 11\% } \\ \mathrm{E} \end{gathered}$ | 7\% | 7\% | 9\% | 8\% | $\stackrel{11 \%}{\underset{F}{1 \%}}$ | 9\% | 9\% | 9\% | 9\% | 9\% |

Cell Contents (Column Percentages, Statistical Test Results), Staisitics (Column Proporitions, (95\%): AB, CID/E, F/G/HI, J/KLM, N/I/P/Q, R/STIUNN, XY, Z/AAAB/AC, AD/AE/AF/AG/AH/A/AAJAKALAM/AN/AO/AP, Minimum Base: 30 (**), Small Base: 100 (*))

YouGov OmniBus
Food Allergies
US_nat Sample: 17th - 19th October 2018

| YouGov <br> What the world thinks | Total | Education |  |  | Marital Status |  |  |  |  |  | Children under the age of 18 |  | Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Some college, 2- year | 4-year | Post Grad | Married | Separated | Divorced | Widowed | Never married | Domestic / civil partnership | Yes | No | Under S40k | \$40k to \$80k | \$80k+ |
| GEF_q6_3. Most people who say they have a food allergy are being overdramatic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 2423 | 827 | 461 | 267 | 1147 | 38 | 265 | 128 | 734 | 111 | 598 | 1825 | 930 | 698 | 513 |
| Base: All US Adults | 2423 | 760 | 417 | 236 | 1120 | 37 | 254 | 116 | 776 | 120 | 599 | 1824 | 954 | 687 | 503 |
| Strongly agree | 7\% | 6\% | 6\% | $\begin{gathered} \text { 10\% } \\ 0 \end{gathered}$ | 7\% | $\stackrel{7 \%}{ }$ | 8\% | 5\% | 7\% | 4\% | $\begin{gathered} 9 \% \\ y \\ y \end{gathered}$ | 6\% | 8\% | 7\% | 6\% |
| Somewhat agree | 14\% | 14\% | 16\% | 17\% | $\begin{aligned} & \text { 17\% } \\ & \text { T.V } \end{aligned}$ | $21 \%$ | 10\% | 11\% | 11\% | 17\% | 15\% | 14\% | 12\% | $\begin{aligned} & \text { 16\% } \\ & \text { z.AC } \end{aligned}$ | $\begin{aligned} & \text { 17\% } \\ & \text { Z.AC } \end{aligned}$ |
| Neither agree nor disagree | 23\% | $\begin{gathered} 22 \% \\ Q \end{gathered}$ | 20\% | 16\% | 22\% | $\stackrel{27 \%}{ }$ | $\begin{gathered} 29 \% \\ \text { RV } \end{gathered}$ | 25\% | 22\% | 21\% | 22\% | 23\% | 24\% | 22\% | 21\% |
| Somewhat disagree | 20\% | 20\% | 22\% | 21\% | $\stackrel{21 \%}{T}$ | $\stackrel{28 \%}{T^{*}}$ | 14\% | 19\% | 20\% | $\underset{\mathrm{T}^{*}}{24 \%}$ | 20\% | 20\% | 19\% | 22\% | 21\% |
| Strongly disagree | 27\% | 29\% | 30\% | 29\% | 25\% | 15\% | 28\% | 31\% | $\begin{gathered} 30 \% \\ R \end{gathered}$ | 23\% | 27\% | 27\% | 28\% | 26\% | 28\% |
| Don't know | 9\% | 9\% | 6\% | 8\% | 8\% | $\stackrel{2 \%}{*}$ | 10\% | 10\% | 10\% | $\stackrel{11 \%}{*}$ | 7\% | 9\% | $\begin{aligned} & 10 \% \\ & \text { AA.AB } \end{aligned}$ | 6\% | 7\% |
| GEF_q6_4. It's easy for people with food allergies to avoid foods that will cause a reaction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unweighted base | 2423 | 827 | 461 | 267 | 1147 | 38 | 265 | 128 | 734 | 111 | 598 | 1825 | 930 | 698 | 513 |
| Base: All US Adults | 2423 | 760 | 417 | 236 | 1120 | 37 | 254 | 116 | 776 | 120 | 599 | 1824 | 954 | 687 | 503 |
| Strongly agree | 10\% | 8\% | 8\% | 11\% | 10\% | 14\% | 13\% | 8\% | 10\% | 14\% | 12\% | 10\% | $\begin{aligned} & \text { 13\% } \\ & \text { AA.AB } \end{aligned}$ | 9\% | 9\% |
| Somewhat agree | 20\% | $\begin{gathered} 19 \% \\ Q \end{gathered}$ | $\begin{gathered} 26 \% \\ \text { N.O.Q } \end{gathered}$ | 13\% | $\stackrel{21 \%}{\mathrm{~T}}$ | 17\% | 15\% | $\begin{gathered} \text { 27\% } \\ \text { T.V } \end{gathered}$ | 18\% | $\stackrel{21 \%}{*}$ | 22\% | 19\% | 18\% | $\stackrel{23 \%}{2^{2}}$ | 20\% |
| Neither agree nor disagree | 24\% | $\begin{gathered} \text { 24\% } \\ \mathrm{P} \end{gathered}$ | 18\% | 18\% | 22\% | 30\% | 24\% | 19\% | $\begin{aligned} & \text { 28\% } \\ & \text { R.U } \end{aligned}$ | 23\% | 21\% | $\stackrel{25 \%}{\mathrm{x}}$ | 26\% | 23\% | 21\% |
| Somewhat disagree | $26 \%$ | 29\% | $\begin{aligned} & 31 \% \\ & N \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 37 \% \\ \text { N. } \end{array} \end{aligned}$ | 27\% | $27 \%$ | 26\% | 24\% | 24\% | 24\% | 25\% | 26\% | 22\% | 28\% | $\begin{aligned} & \begin{array}{l} 31 \% \\ \text { Z.AC } \end{array} \end{aligned}$ |
| Strongly disagree | 11\% | 10\% | 11\% | 12\% | 12\% | 10\% | 11\% | $\begin{aligned} & \frac{15 \%}{\text { w }} \\ & \hline \end{aligned}$ | 10\% | 6\% | 12\% | 11\% | 12\% | 11\% | 11\% |
| Don't know | 9\% | $\begin{gathered} \text { 10\% } \\ \mathrm{P} \end{gathered}$ | 6\% | 8\% | 7\% | $\stackrel{2 \%}{*}$ | $\begin{gathered} \text { 12\% } \\ R \end{gathered}$ | 8\% | 10\% | 12\% | 9\% | 9\% | $\begin{gathered} 10 \% \\ A A \end{gathered}$ | 6\% | 8\% |

Cell Contents (Col

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Food Allergies
US_nat Sample: 17th - 19th October 2018


Cell Contents (Col

