## THOMSON REUTERS-NPR HEALTH POLL MEAT CONSUMPTION

## SURVEY OVERVIEW

Each month, the Thomson Reuters-NPR Health Poll surveys approximately 3,000 Americans to gauge attitudes and opinions on a wide range of healthcare issues. Poll results are reported by NPR's Scott Hensley on the health blog Shots (http://www.npr.org/blogs/health/) and on air.

Complete survey results are posted here:
http://healthcare.thomsonreuters.com/npr/

NPR's reports on the findings are archived here:
http://www.npr.org/templates/archives/archive.
php?thingld=137038712\&ps=sh sttag

The Thomson Reuters-NPR Health Poll is powered by the Thomson Reuters PULSE ${ }^{\text {TM }}$ Healthcare Survey, an independently funded telephone poll which collects information from more than 100,000 U.S. households annually.

The results depicted below represent responses from 3,007 survey participants interviewed from March 1-13, 2011. The margin of error is 1.8 percent.


The survey asked respondents their opinions and concerns regarding meat consumption. Following were the results:

- The majority of respondents (56\%) said they eat meat one to four times per week. $55 \%$ indicated that they eat the same amount of meat now as they did three years ago, while $39 \%$ said they eat less meat than they did in the past. 6\% said they have increased their meat intake over the last three years.
- $66 \%$ of those who eat less meat said health effects are among their concerns about meat consumption. $47 \%$ said cost is a factor, while $30 \%$ say they have animal welfare concerns and $29 \%$ said potential environment damage worries them.
- Among those who report that they eat more meat or haven't experienced a change in their meat eating habits, $59 \%$ say they have cost concerns and $50 \%$ expressed concern for both the environment and animal welfare. Just 46\% of this group said they have health effect concerns.
- Only $30 \%$ of all respondents said they would like to decrease the amount of meat they eat. The rate was the lowest in respondents ages 65 and up (24\%).
- When asked about their family and friends, roughly two thirds of respondents (64\%) said those they are closest eat about the same amount of meat than they did three years ago. Just $31 \%$ said their friends and family have begun eating less meat over that span.


## SURVEY DATA

Responses in RED represent statistically significant differences.
QUESTION 1: On average, how many times per week do you eat meat, this includes all meat based products except poultry and fish? Would you say...?

1. Less than once
2. 1 to 4 times
3. 5 or more times
4. None

| Age | 1 | 2 | 3 | 4 |
| :--- | ---: | ---: | ---: | ---: |
| $<35$ | $4.0 \%$ | $42.2 \%$ | $45.6 \%$ | $8.2 \%$ |
| $35-64$ | $8.8 \%$ | $58.3 \%$ | $29.7 \%$ | $3.2 \%$ |
| $65+$ | $12.0 \%$ | $60.5 \%$ | $23.8 \%$ | $3.7 \%$ |
| Total | $8.6 \%$ | $55.8 \%$ | $31.4 \%$ | $4.2 \%$ |
| Income |  |  |  |  |
| $<\$ 25 \mathrm{k}$ | $10.2 \%$ | $51.7 \%$ | $33.7 \%$ | $4.4 \%$ |
| \$25k - \$49.9k | $5.6 \%$ | $62.1 \%$ | $28.7 \%$ | $3.7 \%$ |
| \$50k - \$99.9k | $10.4 \%$ | $54.3 \%$ | $32.5 \%$ | $2.9 \%$ |
| \$100k+ | $6.5 \%$ | $54.6 \%$ | $31.8 \%$ | $7.1 \%$ |
| Total | $8.6 \%$ | $55.8 \%$ | $31.4 \%$ | $4.2 \%$ |
|  |  |  |  |  |
| Education | $8.3 \%$ | $55.1 \%$ | $33.2 \%$ | $3.4 \%$ |
| High School or Less | $8.1 \%$ | $56.0 \%$ | $33.0 \%$ | $2.9 \%$ |
| Some College | $9.1 \%$ | $56.1 \%$ | $29.2 \%$ | $5.7 \%$ |
| College+ | $8.6 \%$ | $55.8 \%$ | $31.4 \%$ | $4.2 \%$ |
| Total |  |  |  |  |

QUESTION 2: Would you say that you eat more, less or about the same amount of meat now as you did 3 years ago?

1. More
2. Less
3. About the same

|  | 1 | 2 | 3 |
| :--- | ---: | ---: | ---: |
| Age |  |  |  |
| $<35$ | $19.2 \%$ | $24.1 \%$ | $56.6 \%$ |
| $35-64$ | $3.3 \%$ | $39.9 \%$ | $56.8 \%$ |
| $65+$ | $2.2 \%$ | $50.0 \%$ | $47.8 \%$ |
| Total | $6.0 \%$ | $39.1 \%$ | $54.9 \%$ |
| Income |  |  |  |
| $<$ \$25k | $8.8 \%$ | $46.8 \%$ | $44.5 \%$ |
| \$25k - \$49.9k | $5.9 \%$ | $36.1 \%$ | $58.0 \%$ |
| \$50k - \$99.9k | $5.9 \%$ | $38.2 \%$ | $56.0 \%$ |
| \$100k+ | $4.4 \%$ | $32.0 \%$ | $63.6 \%$ |
| Total | $6.0 \%$ | $39.1 \%$ | $54.9 \%$ |
| Education |  |  |  |
| High School or Less | $9.8 \%$ | $40.5 \%$ | $49.7 \%$ |
| Some College | $2.8 \%$ | $39.3 \%$ | $57.9 \%$ |
| College+ | $6.0 \%$ | $38.2 \%$ | $55.8 \%$ |
| Total | $6.0 \%$ | $39.1 \%$ | $54.9 \%$ |

QUESTION 3: What if any of the following reasons help to explain the change in the amount of meat you eat? Would you say...? (Asked of respondents who said they eat less meat)

1. Health effects of meat consumption
2. Animal welfare issues involved with meat products
3. Environmental impacts of meat production
4. The cost of meat
5. Some other reason

| Age | 1 | 2 | 3 | 4 | 5 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $<35$ | $82.0 \%$ | $49.4 \%$ | $46.8 \%$ | $50.3 \%$ | $32.4 \%$ |
| $35-64$ | $66.1 \%$ | $30.0 \%$ | $28.8 \%$ | $48.8 \%$ | $32.7 \%$ |
| 65+ | $59.8 \%$ | $19.9 \%$ | $20.6 \%$ | $42.8 \%$ | $34.7 \%$ |
| Total | $66.2 \%$ | $29.5 \%$ | $28.7 \%$ | $47.4 \%$ | $33.2 \%$ |
| Income |  |  |  |  |  |
| < \$25k | $57.5 \%$ | $36.8 \%$ | $33.4 \%$ | $64.3 \%$ | $34.7 \%$ |
| \$25k $-\$ 49.9 k$ | $68.4 \%$ | $27.1 \%$ | $31.3 \%$ | $52.8 \%$ | $31.9 \%$ |
| \$50k - \$99.9k | $67.3 \%$ | $27.4 \%$ | $24.1 \%$ | $37.8 \%$ | $33.4 \%$ |
| \$100k+ | $83.4 \%$ | $21.7 \%$ | $22.5 \%$ | $21.6 \%$ | $29.7 \%$ |
| Total | $66.2 \%$ | $29.5 \%$ | $28.7 \%$ | $47.4 \%$ | $33.2 \%$ |
|  |  |  |  |  |  |
| Education | $54.1 \%$ | $33.1 \%$ | $26.9 \%$ | $61.0 \%$ | $38.2 \%$ |
| High School or Less | $66.9 \%$ | $29.1 \%$ | $33.2 \%$ | $56.4 \%$ | $28.7 \%$ |
| Some College | $73.2 \%$ | $27.7 \%$ | $26.5 \%$ | $32.5 \%$ | $33.4 \%$ |
| College+ | $66.2 \%$ | $29.5 \%$ | $28.7 \%$ | $47.4 \%$ | $33.2 \%$ |
| Total |  |  |  |  |  |

QUESTION 4: Are you concerned about any of the following? (Asked of respondents who said they eat more or about same amount of meat)

1. Health effects of meat consumption
2. Animal welfare issues involved with meat products
3. Environmental impacts of meat production
4. The cost of meat
5. Some other reason

| Age | 1 | 2 | 3 | 4 | 5 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $<35$ | $49.2 \%$ | $55.3 \%$ | $53.7 \%$ | $46.0 \%$ | $8.2 \%$ |
| $35-64$ | $44.9 \%$ | $49.5 \%$ | $50.7 \%$ | $63.0 \%$ | $15.1 \%$ |
| $65+$ | $44.2 \%$ | $43.3 \%$ | $44.1 \%$ | $64.2 \%$ | $14.7 \%$ |
| Total | $\mathbf{4 5 . 8 \%}$ | $\mathbf{4 9 . 8 \%}$ | $50.3 \%$ | $59.3 \%$ | $13.5 \%$ |
| Income |  |  |  |  |  |
| $<\$ 25 k$ | $48.0 \%$ | $51.1 \%$ | $50.7 \%$ | $71.4 \%$ | $11.1 \%$ |
| \$25k - \$49.9k | $50.1 \%$ | $56.1 \%$ | $57.1 \%$ | $64.8 \%$ | $15.7 \%$ |
| \$50k - \$99.9k | $38.4 \%$ | $46.4 \%$ | $46.7 \%$ | $54.4 \%$ | $15.5 \%$ |
| \$100k+ | $50.1 \%$ | $46.5 \%$ | $46.4 \%$ | $40.0 \%$ | $9.1 \%$ |
| Total | $45.8 \%$ | $49.8 \%$ | $50.3 \%$ | $59.3 \%$ | $13.5 \%$ |
| Education |  |  |  |  |  |
| High School or Less | $51.7 \%$ | $48.4 \%$ | $50.9 \%$ | $65.2 \%$ | $10.4 \%$ |
| Some College | $43.3 \%$ | $53.5 \%$ | $51.7 \%$ | $64.4 \%$ | $16.0 \%$ |
| College+ | $44.2 \%$ | $48.1 \%$ | $49.0 \%$ | $52.5 \%$ | $13.4 \%$ |
| Total | $45.8 \%$ | $49.8 \%$ | $50.3 \%$ | $59.3 \%$ | $13.5 \%$ |

QUESTION 5: Would you like to decrease your meat consumption in the future?

1. Yes
2. No

| Age | Yes | No |
| :--- | ---: | ---: |
| $<35$ | $31.0 \%$ | $69.0 \%$ |
| $35-64$ | $32.3 \%$ | $67.7 \%$ |
| $65+$ | $24.2 \%$ | $75.8 \%$ |
| Total | $30.4 \%$ | $69.6 \%$ |
| Income |  |  |
| $<\$ 25 \mathrm{k}$ | $37.0 \%$ | $63.0 \%$ |
| \$25k - \$49.9k | $28.4 \%$ | $71.6 \%$ |
| $\$ 50 \mathrm{k}-\$ 99.9 \mathrm{k}$ | $29.6 \%$ | $70.4 \%$ |
| \$100k+ | $30.6 \%$ | $69.4 \%$ |
| Total | $30.4 \%$ | $69.6 \%$ |
|  |  |  |
| Education | $30.3 \%$ | $69.7 \%$ |
| High School or Less | $28.9 \%$ | $71.1 \%$ |
| Some College | $31.5 \%$ | $68.5 \%$ |
| College+ | $30.4 \%$ | $69.6 \%$ |
| Total |  |  |

QUESTION 6: Generally speaking, during the past 3 years would you say that the amount of meat your friends and family eat has...?

1. Increased
2. Decreased
3. Remained the same

| Age | 1 | 2 | 3 |
| :--- | ---: | ---: | ---: |
| $<35$ | $8.5 \%$ | $24.3 \%$ | $67.2 \%$ |
| $35-64$ | $5.3 \%$ | $30.7 \%$ | $63.9 \%$ |
| $65+$ | $2.8 \%$ | $35.7 \%$ | $61.4 \%$ |
| Total | $5.4 \%$ | $30.5 \%$ | $64.1 \%$ |
| Income |  |  |  |
| $<\$ 25 k$ | $7.8 \%$ | $29.4 \%$ | $62.8 \%$ |
| \$25k - \$49.9k | $6.0 \%$ | $27.9 \%$ | $66.0 \%$ |
| \$50k - \$99.9k | $4.1 \%$ | $34.9 \%$ | $61.0 \%$ |
| \$100k+ | $2.6 \%$ | $30.0 \%$ | $67.4 \%$ |
| Total | $5.4 \%$ | $30.5 \%$ | $64.1 \%$ |
|  |  |  |  |
| Education | $10.4 \%$ | $19.9 \%$ | $69.7 \%$ |
| High School or Less | $3.2 \%$ | $33.3 \%$ | $63.4 \%$ |
| Some College | $4.0 \%$ | $34.7 \%$ | $61.2 \%$ |
| College+ | $5.4 \%$ | $30.5 \%$ | $64.1 \%$ |
| Total |  |  |  |

