**2014 PEW RESEARCH CENTER’S AMERICAN TRENDS PANEL**

**WAVE 6 AUGUST**

**TOPLINE**

**AUGUST 11-SEPTEMBER 3, 2014**

**TOTAL N=3,278**

**WEB RESPONDENTS N=2,923**

**MAIL RESPONDENTS N=355[[1]](#footnote-1)**

**ASK ALL:**

**[RANDOMIZE QB1A TO QB1E]**

QB1A **When you make major life decisions, how much do you rely on advice from family?**

|  |  |
| --- | --- |
| 43 | A lot |
| 50 | A little |
| 7 | Not at all |
| \* | No answer |

QB1B **When you make major life decisions, how much do you rely on advice from professional experts?**

|  |  |
| --- | --- |
| 25 | A lot |
| 57 | A little |
| 18 | Not at all |
| \* | No answer |

QB1C **When you make major life decisions, how much do you rely on prayer and personal religious reflection?**

|  |  |
| --- | --- |
| 45 | A lot |
| 30 | A little |
| 25 | Not at all |
| \* | No answer |

QB1D **When you make major life decisions, how much do you rely on advice from religious leaders?**

|  |  |
| --- | --- |
| 15 | A lot |
| 35 | A little |
| 49 | Not at all |
| \* | No answer |

QB1E **When you make major life decisions, how much do you rely on YOUR OWN research?**

|  |  |
| --- | --- |
| 82 | A lot |
| 16 | A little |
| 1 | Not at all |
| \* | No answer |

**ASK ALL:**

**[RANDOMIZE QB2A TO QB2D]**

QB2 **How much, if at all, do you consider each factor when making purchasing decisions for everyday products?**

1. **How much the product costs. Is this a …?**

|  |  |
| --- | --- |
| 75 | A major factor in your decisions |
| 22 | A minor factor in your decisions |
| 3 | Not a factor in your decisions |
| \* | No answer |

1. **Whether the company pays its employees a fair wage. Is this …?**

|  |  |
| --- | --- |
| 26 | A major factor in your decisions |
| 37 | A minor factor in your decisions |
| 37 | Not a factor in your decisions |
| \* | No answer |

1. **How environmentally responsible the company is. Is this …?**

|  |  |
| --- | --- |
| 26 | A major factor in your decisions |
| 48 | A minor factor in your decisions |
| 25 | Not a factor in your decisions |
| \* | No answer |

1. **The quality of the product. Is this …?**

|  |  |
| --- | --- |
| 90 | A major factor in your decisions |
| 9 | A minor factor in your decisions |
| 1 | Not a factor in your decisions |
| \* | No answer |

**ASK ALL:**

QB3 **How often do you recycle or reduce waste in order to protect the environment?**

|  |  |
| --- | --- |
| 46 | Whenever possible |
| 30 | Most of the time |
| 19 | Occasionally |
| 4 | Never |
| \* | No answer |

**ASK ALL:**

QB4 **Thinking specifically about just the past week, the past seven days, how many times did you get some kind of vigorous exercise such as running, playing a sport or working out at a gym?**

|  |  |
| --- | --- |
| 29 | 0 times |
| 27 | 1-2 times |
| 23 | 3-4 times |
| 20 | 5 or more times |
| 1 | No answer |
| 2.5 | Mean[[2]](#footnote-2) |

**ASK ALL:**

**RANDOMIZE ITEMS QB5D-QB5H FIRST, FOLLOWED BY RANDOMIZED QB5A-QB5C**

QB5A **In the past week, did you ask God for help or guidance about something?**

|  |  |
| --- | --- |
| 67 | Yes |
| 33 | No |
| 1 | No answer |

QB5B **In the past week, did you thank God for something?**

|  |  |
| --- | --- |
| 76 | Yes |
| 23 | No |
| \* | No answer |

QB5C **In the past week, did you ever become angry at God?**

|  |  |
| --- | --- |
| 8 | Yes |
| 92 | No |
| \* | No answer |

QB5D **In the past week, did you donate money, time or goods to help the poor and needy?**

|  |  |
| --- | --- |
| 48 | Yes |
| 52 | No |
| \* | No answer |

QB5E **In the past week, did you tell a white lie?**

|  |  |
| --- | --- |
| 43 | Yes |
| 56 | No |
| 1 | No answer |

QB5F **In the past week, did you lose your temper?**

|  |  |
| --- | --- |
| 43 | Yes |
| 57 | No |
| \* | No answer |

QB5G **In the past week, did you ever eat too much?**

|  |  |
| --- | --- |
| 58 | Yes |
| 42 | No |
| \* | No answer |

QB5H **In the past week, did you meditate to cope with stress?**

|  |  |
| --- | --- |
| 30 | Yes |
| 69 | No |
| \* | No answer |

**ASK ALL:**

QB6 **How often, if ever, do you attend a gathering with extended family?[[3]](#footnote-3)**

|  |  |
| --- | --- |
| 12 | At least once a week |
| 22 | Once or twice a month |
| 38 | A few times a year[[4]](#footnote-4) |
| 21 | Seldom |
| 6 | Never |
| \* | No answer |

**DENOMINATION AND DENOMIATIONAL FAMILY QUESTIONS (Q.A3 and Q.A4a-p on web; Q.18 on mail) NOT SHOWN**

**ASK ALL:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QB7 **Outside of attending religious services how often do you pray, if at all?**

|  |  |
| --- | --- |
| 27 | Several times a day |
| 17 | Once a day |
| 14 | A few times a week |
| 3 | Once a week |
| 8 | A few times a month |
| 16 | Seldom |
| 15 | Never |
| \* | No answer |

**ASK ALL:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QB8 **How often, if ever, do you read scripture outside of religious services?**

|  |  |
| --- | --- |
| 25 | At least once a week |
| 10 | Once or twice a month |
| 6 | Several times a year |
| 25 | Seldom |
| 33 | Never |
| 1 | No answer |

**ASK ALL:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QB9 **How often, if ever, do you volunteer or help out in a church or other religious congregation?**

|  |  |
| --- | --- |
| 10 | At least once a week |
| 9 | Once or twice a month |
| 13 | Several times a year |
| 25 | Seldom |
| 42 | Never |
| \* | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF SET QB10 AND QB16**

**RANDOMIZE ITEMS QB10C THROUGH QB10H; item a should always appear first, followed by b always 2nd**

QB10 **Please tell me how important each of the following is to what being [IF RESPONDENT WAS CATHOLIC** “Catholic”**; IF RESPONDENT WAS A NON-CATHOLIC CHRISTIAN** “Christian”**; FOR ALL OTHER RESPONDENTS** “a moral person” **means to you.[[5]](#footnote-5)**

1. **Attending religious services regularly. Is this…?**

|  |  |
| --- | --- |
| 27 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 34 | Important but not essential |
| 38 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Helping out in your congregation. Is this…?**

|  |  |
| --- | --- |
| 22 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 41 | Important but not essential |
| 36 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Living a healthy lifestyle by eating right and exercising regularly. Is this...?**

|  |  |
| --- | --- |
| 18 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 52 | Important but not essential |
| 29 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Committing to spend time with family. Is this...?**

|  |  |
| --- | --- |
| 48 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 41 | Important but not essential |
| 10 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Forgiving those who have wronged you. Is this...?**

|  |  |
| --- | --- |
| 61 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 30 | Important but not essential |
| 8 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Working to protect the environment. Is this...?**

|  |  |
| --- | --- |
| 26 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 50 | Important but not essential |
| 23 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Reading the Bible or other religious materials regularly. Is this...?**

|  |  |
| --- | --- |
| 32 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 31 | Important but not essential |
| 36 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Dressing modestly. Is this...?**

|  |  |
| --- | --- |
| 22 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 40 | Important but not essential |
| 37 | Not important to what being [Catholic/Christian/a moral person] means to you |
| \* | No answer |

**ASK ALL:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QB11 **How often do you talk about religion with your immediate family?**

|  |  |
| --- | --- |
| 32 | At least once a week |
| 14 | Once or twice a month |
| 14 | Several times a year |
| 26 | Seldom |
| 13 | Never |
| 1 | No answer |

**ASK ALL:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QB12 **How often do you talk about religion with your extended family?**

|  |  |
| --- | --- |
| 14 | At least once a week |
| 13 | Once or twice a month |
| 18 | Several times a year |
| 33 | Seldom |
| 21 | Never |
| 1 | No answer |

**ASK ALL:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QB13 **How often to do you talk about religion with people outside your family?**

|  |  |
| --- | --- |
| 18 | At least once a week |
| 15 | Once or twice a month |
| 18 | Several times a year |
| 33 | Seldom |
| 16 | Never |
| \* | No answer |

**ASK ALL:**

QB14 **What do you personally think is the BEST thing to do when someone disagrees with you about religion?**

|  |  |
| --- | --- |
| 5 | Try to persuade the person to change their mind |
| 67 | Try to understand the person’s beliefs and agree to disagree |
| 27 | Avoid discussing religion with the person |
| 1 | No answer |

**RANDOMIZE QB15A TO QB15C**

**ASK ALL:**

QB15A **Do you believe in heaven, or not?**

|  |  |
| --- | --- |
| 82 | Yes, believe in |
| 17 | No, don’t believe |
| \* | No answer |

**ASK ALL:**

QB15B **Do you believe in hell, or not?**

|  |  |
| --- | --- |
| 71 | Yes, believe in |
| 28 | No, don’t believe |
| 1 | No answer |

**ASK ALL:**

QB15C **Do you believe in purgatory, or not?**

|  |  |
| --- | --- |
| 35 | Yes, believe in |
| 63 | No, don’t believe |
| 2 | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF SET QB10 AND QB16**

**RANDOMIZE ITEMS QB16C THROUGH QB16H; item a should always appear first, followed by b always 2nd**

**DISPLAY QUESTION STEM ONCE AT TOP BASED ON FILTERS AS SHOWN; RESPONSE OPTION TEXT VARIES BASED ON FILTERS AS SHOWN:**

QB16 **Please tell me how important each of the following is to what being [IF RESPONDENT WAS CATHOLIC** “Catholic”**; IF RESPONDENT WAS A NON-CATHOLIC CHRISTIAN** “Christian”**; FOR ALL OTHER RESPONDENTS** “a moral person” **means to you.[[6]](#footnote-6)**

1. **Believing in God. Is this…?**

|  |  |
| --- | --- |
| 68 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 12 | Important but not essential |
| 19 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Praying regularly. Is this...?**

|  |  |
| --- | --- |
| 49 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 24 | Important but not essential |
| 26 | Not important to what being [Catholic/Christian/a moral person] means to you |
| \* | No answer |

1. **Being honest at all times. Is this...?**

|  |  |
| --- | --- |
| 65 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 31 | Important but not essential |
| 4 | Not important to what being [Catholic/Christian/a moral person] means to you |
| \* | No answer |

1. **Being grateful for what you have. Is this...?**

|  |  |
| --- | --- |
| 67 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 28 | Important but not essential |
| 5 | Not important to what being [Catholic/Christian/a moral person] means to you |
| \* | No answer |

1. **Buying products from companies that pay their employees a fair wage. Is this...?**

|  |  |
| --- | --- |
| 16 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 50 | Important but not essential |
| 34 | Not important to what being [Catholic/Christian/a moral person] means to you |
| \* | No answer |

1. **Working to help the poor and needy. Is this...?**

|  |  |
| --- | --- |
| 47 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 44 | Important but not essential |
| 8 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Not losing your temper in the face of frustration. Is this...?**

|  |  |
| --- | --- |
| 31 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 52 | Important but not essential |
| 16 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

1. **Resting on the Sabbath. Is this...?**

|  |  |
| --- | --- |
| 14 | Essential to what being [Catholic/Christian/a moral person] means to you |
| 37 | Important but not essential |
| 48 | Not important to what being [Catholic/Christian/a moral person] means to you |
| 1 | No answer |

**ASK ALL:**

**Q.B17** **Just in your own words, is there anything else that is an essential part of what being Catholic/Christian/a moral person means to you**

**NOTE: RESULTS DO NOT SUM TO 100% OR TO SUBTOTALS INDICATED BECAUSE UP TO 3 RESPONSES WERE PERMITTED.**

|  |  |
| --- | --- |
| **NET General** | **42** |
| Following the “golden rule”/kindness/empathy | 17 |
| Being a good person | 8 |
| Tolerance/respect | 7 |
| Helping others | 6 |
| Honesty | 5 |
| Being the best person you can/Being true to yourself | 3 |
| Other general beliefs/behaviors | 9 |
|  |  |
| **NET Explicitly Religious** | **28** |
| Belief in God | 10 |
| Salvation through Jesus | 8 |
| Following the bible/Religious law | 6 |
| Faith | 1 |
| Other explicitly religious beliefs/practices | 7 |
| **Unclear/Off Topic** | **2** |
|  |  |
| **No/No Answer** | **34** |

**RANDOMIZE ORDER OF QC1A THROUGH QC1D**

**ASK IF CATHOLIC [N=634]:**

**REVERSE ORER OF RESPONSE OPTIONS FORM1 VS FORM 2**

QC1A **How much do you, personally, look to the Bible for guidance on difficult moral questions?**

|  |  |
| --- | --- |
| Catholics |  |
| 15 | A great deal |
| 26 | Some |
| 26 | Not much |
| 29 | Not at all |
| 0 | No answer |
| 3 | Undesignated[[7]](#footnote-7) |

**ASK IF CATHOLIC [N=634]:**

**REVERSE ORER OF RESPONSE OPTIONS FORM1 VS FORM 2**

QC1B **How much do you, personally, look to your own conscience for guidance on difficult moral questions?**

|  |  |
| --- | --- |
| Catholics |  |
| 73 | A great deal |
| 18 | Some |
| 4 | Not much |
| 2 | Not at all |
| 0 | No answer |
| 3 | Undesignated |

**ASK IF CATHOLIC [N=634]:**

**REVERSE ORER OF RESPONSE OPTIONS FORM1 VS FORM 2**

QC1C **How much do you, personally, look to the Pope for guidance on difficult moral questions?**

|  |  |
| --- | --- |
| Catholics |  |
| 11 | A great deal |
| 30 | Some |
| 28 | Not much |
| 28 | Not at all |
| 1 | No answer |
| 3 | Undesignated |

**ASK IF CATHOLIC [N=634]:**

**REVERSE ORER OF RESPONSE OPTIONS FORM1 VS FORM 2**

QC1D **How much do you, personally, look to the Catholic Church’s teachings for guidance on difficult moral questions?**

|  |  |
| --- | --- |
| Catholics |  |
| 21 | A great deal |
| 34 | Some |
| 24 | Not much |
| 17 | Not at all |
| 0 | No answer |
| 3 | Undesignated |

**ASK IF CATHOLIC [N=634]:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QC3 **About how often do you go to confession, if at all?**

|  |  |
| --- | --- |
| Catholics |  |
| 2 | At least once a month |
| 7 | Several times a year |
| 15 | Once a year |
| 27 | Less than once a year |
| 46 | Never |
| 0 | No answer |
| 3 | Undesignated |

**ASK IF CATHOLIC [N=634]:**

**REVERSE ORDER OF RESPONSE OPTIONS FORM 1 VS FORM 2**

QC4 **About how often do you pray the rosary, if at all?**

|  |  |
| --- | --- |
| Catholics |  |
| 5 | Every day |
| 3 | A few times a week |
| 3 | Once a week |
| 8 | A few times a month |
| 38 | Seldom |
| 40 | Never |
| \* | No answer |
| 3 | Undesignated |

**ASK IF CATHOLIC [N=634]:**

QC5 **Do you ever pray to specific saints to ask for help when you face difficult moments in your life?**

|  |  |
| --- | --- |
| Catholics |  |
| 53 | Yes |
| 43 | No |
| \* | No answer |
| 3 | Undesignated |

**ASK ALL REGISTERED VOTERS AND ALL CITIZENS NOT ASKED REGSTATUS IN THIS WAVE [N=2,755]:**

UPDATE **In the past 30 days, did you register to vote or update your voter registration?**

|  |  |
| --- | --- |
| 9 | Yes, I registered to vote |
| 5 | Yes, I updated my registration |
| 85 | No, I am registered to vote and made no changes in the past 30 days |
| 1 | No answer |

**ASK ALL CITIZENS[[8]](#footnote-8) [N=3,210]:**

CONTACT1 **In the past 30 days, have you been personally contacted by any candidate, party, or other organization offering you information about an upcoming election?**

|  |  |
| --- | --- |
| 27 | Yes |
| 73 | No |
| \* | No answer |

**ASK IF YES (CONTACT1=1) [N=1,115]:**

CONWHO **Who contacted you with information about an election?** *[Check all that apply.]* **[RANDOMIZE A-D, KEEPING E LAST]**

|  |  |  |
| --- | --- | --- |
|  | Yes, contacted | Not selected/ No answer |
| 1. A candidate running for office or his/her campaign | 68 | 32 |
| 1. A political party | 44 | 56 |
| 1. Politically oriented groups other than parties and candidates | 35 | 65 |
| 1. A state or local election office, such as the Board of Elections or the Secretary of State’s office | 20 | 80 |
| 1. Other [**please specify]** | 2 | 98 |

**ASK ALL CITIZENS [[9]](#footnote-9) [N=3,210]:**

SEARCH **And in the past 30 days, have you searched for information about an upcoming election?**

|  |  |
| --- | --- |
| 17 | Yes |
| 83 | No |
| \* | No answer |

**IF YES, SEARCHED (SEARCH=1) [N=688]**

SEARCHWHAT **Did you search for any of the following types of information?**

*[Check all that apply.]* **[RANDOMIZE A-G]**

|  |  |  |
| --- | --- | --- |
|  | Yes, searched | Not selected/ No answer |
| 1. Information about your voter registration status | 9 | 91 |
| 1. The date of an upcoming election | 32 | 68 |
| NO ITEM C |  |  |
| 1. The location of your polling place | 18 | 82 |
| 1. A sample ballot | 17 | 83 |
| 1. Any information about the rules or requirements for voting | 7 | 93 |
| 1. Information about a candidate or candidates in an election | 79 | 21 |

**IF YES TO ANY INFORMATION ABOUT RULES (SEARCHWHAT.F=1) ASKED ON WEB MODE ONLY [N=37]**

SEARCHRULES **Did the information about the rules or requirements for voting include any of the following?** *[Check all that apply.]* **[RANDOMIZE A-C]**

|  |
| --- |
| 1. What type of identification you will need to vote |
| 1. Who is eligible to participate in a primary election |
| 1. How to cast a vote before Election Day, by absentee ballot or early voting |

**IF YES TO “HOW TO CAST A VOTE BEFORE ELECTION DAY” (SEARCHRULES.C=1 AND REGSTATUS STATE NE WA, OR, CO) ASKED ON WEB MODE ONLY [N=18]:**

REQUEST **Did you request an absentee ballot or not?**

|  |  |
| --- | --- |
|  | Yes |
|  | No |
|  | No answer |

**FOR FIRST SCREEN ONLY**: **Here’s a different kind of question. As far as you know…**

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT1 **This picture shows an object in space that has an icy core with a tail of gas and dust that extends millions of miles. Is this[[10]](#footnote-10) …** *(We’d like your best guess)*

*IMAGES FOR RESPONSE OPTIONS NOT SHOWN*

|  |  |  |
| --- | --- | --- |
| 78 | | A comet *(correct)* |
| 22 | | Net incorrect/no answer |
|  | 6 | A star |
|  | 16 | An asteroid |
|  | \* | A moon |
|  | 1 | No answer |

**RANDOMIZE ITEMS KNOSCT2 TO KNOSCT12**

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT2 **Which kind of waves is used to make and receive cell phone calls?**

*(We’d like your best guess) [[11]](#footnote-11)*

|  |  |  |
| --- | --- | --- |
| 72 | | Radio waves *(correct)* |
| 28 | | Net incorrect/no answer |
|  | 3 | Light waves |
|  | 22 | Sound waves |
|  | 2 | Gravity waves |
|  | 1 | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT3 **This picture shows three layers of the earth. Which layer is the hottest?**

*(We’d like your best guess) [[12]](#footnote-12)*

*IMAGES FOR RESPONSE OPTIONS NOT SHOWN*

|  |  |  |
| --- | --- | --- |
| 86 | | The inner layer called the Earth’s core *(correct)* |
| 14 | | Net incorrect/no answer |
|  | 7 | The outer layer called the Earth’s crust |
|  | 6 | The middle layer called the Earth’s mantle |
|  | 1 | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT4 **Ocean tides are created by which of the following?** *(We’d like your best guess) [[13]](#footnote-13)*

*[Check all that apply]*

|  |  |  |
| --- | --- | --- |
| 5 | | Net all three selected *(correct)* |
| 95 | | Net incorrect/no answer[[14]](#footnote-14) |
|  |  |  |
|  | 63 | The gravitational pull of the moon (alone) |
|  | 5 | The gravitational pull of the sun (alone) |
|  | 16 | The rotation of the earth on its axis (alone) |
|  | 10 | Net any two responses |
|  | 1 | No answers selected |

|  |  |  |
| --- | --- | --- |
|  | 76 | NET The gravitational pull of the moon |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT5 **What does a light-year measure? Is it…** *(We’d like your best guess) [[15]](#footnote-15)*

|  |  |  |
| --- | --- | --- |
| 72 | | Distance *(correct)* |
| 28 | | Net incorrect/no answer |
|  | 4 | Brightness |
|  | 22 | Time |
|  | 1 | Weight |
|  | 1 | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT6 **Denver, CO is a higher altitude than is Los Angeles, CA. Which of these statements is correct?** *(We’d like your best guess) [[16]](#footnote-16)*

|  |  |  |
| --- | --- | --- |
| 34 | | Water boils at a lower temperature in Denver than Los Angeles *(correct)* |
| 66 | | Net incorrect/no answer |
|  | 26 | Water boils at a higher temperature in Denver than Los Angeles |
|  | 39 | Water boils at the same temperature in both Denver and Los Angeles |
|  | 1 | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT7 **Which of these pictures best illustrate what happens when light passes through a magnifying glass?** *(We’d like your best guess) [[17]](#footnote-17)*

|  |  |  |
| --- | --- | --- |
| 46 |  | *(correct)* |
| 54 | Net incorrect/no answer | |
| 9 |  | |
| 34 |  | |
| 10 |  | |
| 2 | No answer | |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT8 **The loudness of a sound is determined by what property of a sound wave? Is it…**

*(We’d like your best guess) [[18]](#footnote-18)*

|  |  |  |
| --- | --- | --- |
| 35 | | Amplitude or height (correct) |
| 65 | | Net incorrect/no answer |
|  | 33 | Frequency |
|  | 23 | Wavelength |
|  | 8 | Velocity or rate of change |
|  | 1 | No answer |

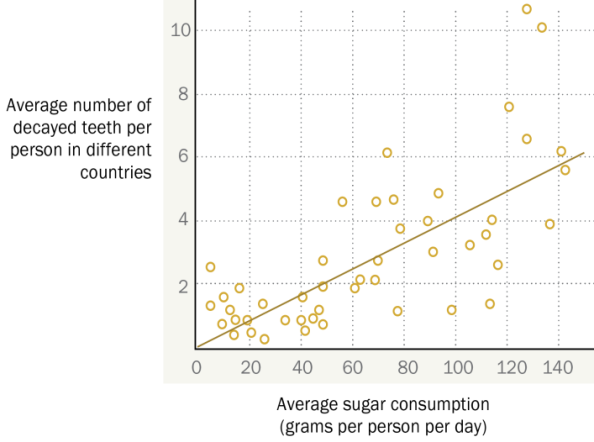
**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT9 **Which of the following statements best describes the data in the graph below? Is it…**

*(We’d like your best guess) [[19]](#footnote-19)*

|  |  |  |
| --- | --- | --- |
| 63 | | The more sugar people eat, the more likely they are to get cavities (correct) |
| 37 | | Net incorrect/no answer |
|  | 12 | In recent years, the rate of cavities has increased in many countries |
|  | 6 | In some countries, people brush their teeth more frequently than in other countries |
|  | 17 | In recent years, the consumption of sugar has increased in many countries |
|  | 2 | No answer |



**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT10 **Which of these elements is needed to make nuclear energy and nuclear weapons?**

**Is it…** *(We’d like your best guess) [[20]](#footnote-20)*

|  |  |  |
| --- | --- | --- |
| 82 | | Uranium (correct) |
| 18 | | Net incorrect/no answer |
|  | 2 | Sodium chloride |
|  | 10 | Nitrogen |
|  | 4 | Carbon dioxide |
|  | 1 | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT11 **Which of these people developed the polio vaccine? Is it…** *(We’d like your best guess) [[21]](#footnote-21)*

*IMAGES FOR RESPONSE OPTIONS NOT SHOWN*

|  |  |  |
| --- | --- | --- |
| 74 | | Jonas Salk (correct) |
| 26 | | Net incorrect/no answer |
|  | 5 | Isaac Newton |
|  | 14 | Marie Curie |
|  | 5 | Albert Einstein |
|  | 2 | No answer |

**ASK ALL:**

**RANDOMIZE ORDER OF RESPONSE OPTIONS**

KNOSCT12 **Which of these terms is defined as the study of how the positions of stars and planets can influence human behavior?** *(We’d like your best guess) [[22]](#footnote-22)*

|  |  |  |
| --- | --- | --- |
| 73 | | Astrology (correct) |
| 27 | | Net incorrect/no answer |
|  | 2 | Alchemy |
|  | 22 | Astronomy |
|  | 3 | Meteorology |
|  | 1 | No answer |

**TOTAL NUMBER CORRECT, KNOSCT1 THROUGH KNOSCT 12[[23]](#footnote-23)**

**NOTE: we re-ran variable omitting sysmis values; changed tide question correct to any saying moon. 2 people omitted all 12 questions. There is no difference in percentages with or without these 2 respondents included in the count.**

|  |  |
| --- | --- |
| 6 | 12 of 12 Correct |
| 12 | 11 of 12 Correct |
| 15 | 10 of 12 Correct |
| 15 | 9 of 12 Correct |
| 12 | 8 of 12 Correct |
| 12 | 7 of 12 Correct |
| 9 | 6 of 12 Correct |
| 7 | 5 of 12 Correct |
| 6 | 4 of 12 Correct |
| 3 | 3 of 12 Correct |
| 2 | 2 of 12 Correct |
| 1 | 1 of 12 Correct |
| \* | 0 of 12 Correct |
| \* | Refused all |

1. This topline shows question wording and order from the web version of the survey. Question wording, format, and order were adapted for the paper questionnaire delivered by mail; the mail questionnaire is available on request. All questions asked in both modes unless noted. [↑](#footnote-ref-1)
2. Mean excludes 6 respondents who reported exercising more than 20 times in the past seven days. [↑](#footnote-ref-2)
3. Wording for mail questionnaire was: “How often, if ever, do you attend a gathering of extended family?” [↑](#footnote-ref-3)
4. Mail questionnaires response option was “several times a year”. [↑](#footnote-ref-4)
5. Separate versions of the mail questionnaire were sent based on respondents’ religious identification. Mail questionnaire wording was “Please indicate…” rather than “Please tell me…” [↑](#footnote-ref-5)
6. Separate versions of the mail questionnaire were sent based on respondents’ religious identification. Mail questionnaire wording was “Please indicate…” rather than “Please tell me…” [↑](#footnote-ref-6)
7. For some questions asked of a subset of eligible respondents and filtered on previous questions subject to backcoding, the term “undesignated” is used to denote those respondents who did not receive the question even though they should have received it. [↑](#footnote-ref-7)
8. In mail questionnaires all respondents were asked this question, but non-citizens are excluded from analysis. [↑](#footnote-ref-8)
9. In mail questionnaires all respondents were asked this question, but non-citizens are excluded from analysis. [↑](#footnote-ref-9)
10. Images were displayed for each response option on both web and mail questionnaire. [↑](#footnote-ref-10)
11. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-11)
12. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-12)
13. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-13)
14. Incorrect responses may add up to more than 100% because respondents could select multiple answers [↑](#footnote-ref-14)
15. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-15)
16. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-16)
17. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-17)
18. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-18)
19. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-19)
20. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-20)
21. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-21)
22. In the web version of the survey this prompt for a best guess was only shown if the respondent attempted to skip the question. On the mail version of the survey this prompt was always shown. [↑](#footnote-ref-22)
23. Figures in this table include all those who identified the gravitational pull of the moon in KNOSCT4 as correct. Alpha reliability coefficient based on the same twelve items is .73. [↑](#footnote-ref-23)