Well being 16

IF CURRENT LIVING SITUATION = EMPTY THEN

| currentlivingsituation CURRENT LIVING SITUATION |
| Could you tell us what your current living situation is? |
| 1 Married or living with a partner |
| 2 Separated |
| 3 Divorced |
| 4 Widowed |
| 5 Never married |

ENDIF

IF HOUSEHOLD MEMBERS = EMPTY THEN

| householdmembers HOUSEHOLD MEMBERS |
| Now we would like to know about other members of your household, if there are any. How many people live in your household (besides you and your husband/wife/partner)? |
| Integer |

ENDIF

Q2 BETTER OR WORSE OF THAN YEAR FROM NOW
Now looking ahead - do you think that a year from now you [AND YOUR FAMILY LIVING THERE] will be better off financially, or worse off, or just about the same as now?
1 Will be better off
2 About the same
3 Will be worse off

[Questions Q2a to Q2a_other are displayed as a table]

Q2a GOOD TIMES FINANCIALLY OR BAD TIMES OR WHAT
Now turning to business conditions in the country as a whole -- do you think that during the next 12 months we'll have good times financially, or bad times, or what?
1 Good times
2 Bad times
3 Other, please specify: $Answer2$

Q2a_other GOOD TIMES FINANCIALLY OR BAD TIMES OR WHAT OTHER
Now turning to business conditions in the country as a whole – do you think that during the next 12 months we'll have good times financially, or bad times, or what?
String
Q3 BUSINESS CONDITIONS BETTER WORSE AT PRESENT TIME
Would you say that at the present time business conditions are better or worse than they were a year ago?
1 Better now
2 About the same
3 Worse now

Q4 BUSINESS CONDITIONS BETTER WORSE YEAR FROM NOW
And how about a year from now, do you expect that in the country as a whole business conditions will be better, or worse than they are at present, or just about the same?
1 Will be better
2 About the same
3 Will be worse

Q5 JOB ECONOMIC POLICY OF GOVERNMENT
As to the economic policy of the government -- such as steps taken to fight inflation or unemployment -- would you say the government is doing a good job, only fair, or a poor job?
1 Good job
2 Only fair
3 Poor job

Q6 UNEMPLOYMENT COMING 12 MONTHS
How about people out of work during the coming 12 months -- do you think that there will be more unemployment than now, about the same, or less?
1 More unemployment
2 About the same
3 Less unemployment

Q7 INTEREST RATES NEXT 12 MONTHS
No one can say for sure, but what do you think will happen to interest rates for borrowing money during the next 12 months -- will they go up, stay the same, or go down?
1 Go up
2 Stay the same
3 Go down

IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 1 THEN

Q8 PRICES IN NEXT 12 MONTHS
During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?
1 Go up
| 2 Stay the same  
| 3 Go down  

IF PRICES IN NEXT 12 MONTHS = Stay the same THEN

Q9 WHAT MEAN PRICES IN NEXT 12 MONTHS  
Do you mean that prices will go up at the same rate as now, or that prices in general will not go up during the next 12 months?  
1 Will go up at same rate  
2 Will not go up

ENDIF

IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12 MONTHS =  
Will go up at same rate THEN

[Questions Q10 to Q11_2 are displayed as a table]

Q10 WHAT PERCENT EXPECT PRICES GO UP  
By about what percent do you expect prices to go up on the average, during the next 12 months? Below, please give your best guess OR your best guess for a range.  
Long

Q11_1 WHAT PERCENT EXPECT PRICES GO UP RANGE 1  
Long

Q11_2 WHAT PERCENT EXPECT PRICES GO UP RANGE 2  
Long

IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND ((Q11_1 EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 2 = EMPTY) OR (Q11_1 = EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER  
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.  

ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP RANGE 1 EMPTY AND WHAT
PERCENT EXPECT

<table>
<thead>
<tr>
<th>PRICES GO UP = EMPTY THEN</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Q11_r WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thank you for giving a range. Could you also give your best guess?</td>
</tr>
<tr>
<td>Long</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENDIF</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>IF WHAT PERCENT EXPECT PRICES GO UP &gt; 5 OR WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS &gt; 5 THEN</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Q12 PRICES IN NEXT 12 MONTHS CORRECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Let me make sure I have that correct. You said that you expect prices to go up during the next 12 months by ([Q10/Q11 \text{ PERCENTAGE FILL}]) percent. Is that correct?</td>
</tr>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IF PRICES IN NEXT 12 MONTHS CORRECT = No THEN</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Q11_f WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS</th>
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<tr>
<td>Long</td>
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<tr>
<th>ENDIF</th>
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</table>

<table>
<thead>
<tr>
<th>IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS = EMPTY THEN</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP</th>
</tr>
</thead>
<tbody>
<tr>
<td>How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?</td>
</tr>
<tr>
<td>Long</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP &gt; 5 THEN</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Q14 EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK</th>
</tr>
</thead>
</table>
| Let me make sure I have that correct. You said that you expect prices to go up during the next 12 months by \([\text{HOW MANY CENT ON THE DOLLAR EXPECT}]\)
PRICES TO GO UP] cents on the dollar. Is that correct?
1 Yes
2 No

IF EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK = No THEN

Q13 HOW MANY CENTS ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?

ENDIF

ENDIF

ENDIF

ENDIF

IF PRICES IN NEXT 12 MONTHS = Go down THEN

[Questions Q15 to Q16_2 are displayed as a table]

Q15 WHAT PERCENT EXPECT PRICES GO DOWN
By about what percent do you expect prices to go down on the average, during the next 12 months? Below, please give your best guess OR your best guess for a range.

Q16_1 WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1

Q16_2 WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND ((Q16_1 EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2 = EMPTY) OR (Q16_1 = EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.
ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1 EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY THEN

Q16_r WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES
Thank you for giving a range. Could you also give your best guess?
Long

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN > 5 OR WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES > 5 THEN

Q17 PRICES IN NEXT 12 MONTHS CORRECT DOWN
Let me make sure I have that correct. You said that you expect prices to go down during the next 12 months by [PERCENT ENTERED IN Q15 OR Q16_5] percent. Is that correct?
1 Yes
2 No

IF PRICES IN NEXT 12 MONTHS CORRECT DOWN = No THEN

Q16_f WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES
Long

ENDIF

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES = EMPTY THEN

Q18 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO
How many cents on the dollar do you expect prices to go down on the average, during the next 12 months?
Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO > 5 THEN
Let me make sure I have that correct. You said that you expect prices to go down during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO] cents on the dollar. Is that correct?

1 Yes
2 No

IF EXPECT PRICES TO GO DOWN CENTS ON THE DOLLAR CHECK = No THEN

| Q18  HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO |
| How many cents on the dollar do you expect prices to go down on the average, during the next 12 months? |
| Long |

ENDIF

ENDIF

ENDIF

ENDIF

P012 HOW HARD TO ANSWER ABOUT PRICES IN GENERAL
Next, please think about the question you just answered, about "prices in general during the next 12 months." How hard was it to come up with an answer to this question about "prices in general during the next 12 months"?

1 Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

P013 HOW CLEAR WAS PRICES IN GENERAL QUESTION
How clear was this question about "prices in general during the next 12 months" in terms of what it was asking about?

1 Very unclear
2 2
3 3
4 4
IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12 MONTHS =
Will go up at same rate THEN

IF Q10/Q11 PERCENTAGE FILL EMPTY THEN

ENDIF

ENDIF

ENDIF

IF PERCENT ENTERED IN Q15 OR Q16_5 EMPTY THEN

ENDIF

ENDIF

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO > 0 OR HOW MANY CENT ON
THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

ELSE

ENDIF

ENDIF

IF STAYED THE SAME/GONE UP BY X/GONE DOWN BY X EMPTY THEN

P014  HOW MUCH DO PRICES AFFECT YOUR FINANCIAL SITUATION
You answered that, during the next 12 months, you expect prices in general
to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. If in fact prices in general do
[STAYE THE SAME/GO UP BY X/GO DOWN BY X], how much do you think that will
affect your financial situation?

1

Not at all
You answered that, during the next 12 months, you expect prices in general to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. Compared to the past 10 years, do you think that change is high or low?

1 Very high
2 High
3 About average (not high or low)
4 Low
5 Very low

When coming up with an answer to the question about "prices in general during the next 12 months," how much did you think about what happened in the past versus what might happen in the future?

1 Mostly relied on past
2
3
4
5
6
7 Mostly relied on future

When you received the question about "prices in general during the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for.

1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "prices in general during the next 12 months." Please rate how much you thought of each of these things, when trying to come up with an answer:

<table>
<thead>
<tr>
<th><strong>P017a</strong> PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>The prices of things you usually spend money on</td>
</tr>
<tr>
<td>1 1 Not at all</td>
</tr>
<tr>
<td>2 2</td>
</tr>
<tr>
<td>3 3</td>
</tr>
<tr>
<td>4 4</td>
</tr>
<tr>
<td>5 5</td>
</tr>
<tr>
<td>6 6</td>
</tr>
<tr>
<td>7 7 Very much</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>P017b</strong> THE PRICES THAT AMERICANS PAY FOR THE THINGS THEY USUALLY SPEND MONEY ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>The prices of things that Americans usually spend money on</td>
</tr>
<tr>
<td>1 1 Not at all</td>
</tr>
<tr>
<td>2 2</td>
</tr>
<tr>
<td>3 3</td>
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<tr>
<td>4 4</td>
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<tr>
<td>5 5</td>
</tr>
<tr>
<td>6 6</td>
</tr>
<tr>
<td>7 7 Very much</td>
</tr>
</tbody>
</table>

<p>| <strong>P017c</strong> ANNUAL RAISE IN SALARY |</p>
<table>
<thead>
<tr>
<th>Annual raise in salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1</td>
</tr>
<tr>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
</tr>
<tr>
<td>3 3</td>
</tr>
<tr>
<td>4 4</td>
</tr>
<tr>
<td>5 5</td>
</tr>
<tr>
<td>6 6</td>
</tr>
<tr>
<td>7 7</td>
</tr>
<tr>
<td>Very much</td>
</tr>
</tbody>
</table>

| P017d   THE PRICE OF ONE OR MORE SPECIFIC THINGS |
| The price of one or more specific things |
| 1 1 |
| Not at all                       |
| 2 2                              |
| 3 3                              |
| 4 4                              |
| 5 5                              |
| 6 6                              |
| 7 7                              |
| Very much                        |

| P017e   THE U.S. INFLATION RATE   |
| The U.S. inflation rate          |
| 1 1 |
| Not at all                       |
| 2 2                              |
| 3 3                              |
| 4 4                              |
| 5 5                              |
| 6 6                              |
| 7 7                              |
| Very much                        |

| P017f   SEASONAL CHANGES IN PRICES |
| Seasonal changes in prices        |
| 1 1 |
| Not at all                       |
| 2 2                              |
| 3 3                              |
| 4 4                              |
| 5 5                              |
| 6 6                              |
| 7 7                              |
| Very much                        |
### Changes in Cost of Living for Next Year

| Changes in cost of living for next year | 1 1 | Not at all | 2 2 | 3 3 | 4 4 | 5 5 | 6 6 | 7 7 | Very much |

### How Your Life Will Be Different Next Year

| How your life will be different next year | 1 1 | Not at all | 2 2 | 3 3 | 4 4 | 5 5 | 6 6 | 7 7 | Very much |

### How to Pay for Loans or Other Debts Next Year

| How to pay for loans or other debts next year | 1 1 | Not at all | 2 2 | 3 3 | 4 4 | 5 5 | 6 6 | 7 7 | Very much |

### How to Cover Expenses Next Year

| How to cover expenses next year | 1 1 | Not at all | 2 2 | 3 3 | 4 4 | 5 5 | 6 6 | 7 7 | Very much |


Very much

IF THE PRICE OF ONE OR MORE SPECIFIC THINGS > 1Not at all THEN

**P018 SPECIFIC PRICES**
You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about “prices in general during the next 12 months.” Which specific prices did you think of?

Memo

ENDIF

IF HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR > 1Not at all THEN

**P019 HOW YOUR LIFE WOULD BE DIFFERENT NEXT YEAR**
You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about “prices in general during the next 12 months.” How were you thinking your life would be different next year?

Memo

ENDIF

IF THE U.S. INFLATION RATE > 1Not at all AND INFLATION QUESTION ANSWERED IF 1 = 0 THEN

[Questions P020_intro to P020g_other are displayed as a table]

**P020_intro WHERE YOU HEARD ABOUT U.S. INFLATION RATE**
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about “prices in general during the next 12 months.” Please check where you heard about the U.S. inflation rate:

**P020a TV, RADIO**
TV, radio
1 Yes
2 No

**P020b NEWSPAPERS, MAGAZINES**
Newspapers, magazines
1 Yes
2 No
INTERNET
Internet
1 Yes
2 No

FINANCIAL ADVISOR(S)
Financial advisor(s)
1 Yes
2 No

CO-WORKERS
Co-workers
1 Yes
2 No

FAMILY, FRIENDS
Family, friends
1 Yes
2 No

OTHER
Other, please specify:
1 Yes
2 No

OTHER FILL IN SPEC
String

ENDIF

[Questions P022_intro to P022Total are displayed as a table]

PERCENT CHANCE INTRO
This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like: 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, during the next 12 months, the following things will happen? Please note: The numbers need to add up to 100%

% CHANCE PRICES GO UP BY 12% OR MORE
go up by 12% or more
Integer

P022b  % CHANCE PRICES GO UP BY 8% TO 12%
go up by 8% to 12%
Integer

P022c  % CHANCE PRICES GO UP BY 4% TO 8%
go up by 4% to 8%
Integer

P022d  % CHANCE PRICES GO UP BY 2% TO 4%
go up by 2% to 4%
Integer

P022e  % CHANCE PRICES GO UP BY 0% TO 2%
go up by 0% to 2%
Integer

P022f  % CHANCE PRICES GO DOWN BY 0% TO 2%
go down by 0% to 2%
Integer

P022g  % CHANCE PRICES GO DOWN BY 2% TO 4%
go down by 2% to 4%
Integer

P022h  % CHANCE PRICES GO DOWN BY 4% OR MORE
go down by 4% or more
Integer

P022Total  CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

checkP022Total  CHECK P022 ADDS UP TO 100
Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and
change the numbers in the table so they add up to 100% or choose next to
continue.

ENDIF

P023  HOW HARD TO GIVE ANSWERS ABOUT PERCENT CHANCE QUESTION
Next, please think about the set of questions you just answered, about "the percent chance that prices in general will go up or down by different amounts." How hard was it to come up with answers to the set of questions about “the percent chance that prices in general will go up or down by different amounts during the next 12 months”?

1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

| P024 HOW HARD TO GIVE ANSWERS ADDING TO 100% ABOUT PERCENT CHANCE QUESTION |
| For the set of questions about "the percent chance that prices in general will go up or down by different amounts during the next 12 months," how hard was it to come up with answers that added up to 100%?

1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

| P025 HOW CLEAR WAS PERCENT CHANCE QUESTION |
| How clear was the set of questions about "the percent chance that prices in general will go up or down by different amounts during the next 12 months" in terms of what it was asking about?

1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

| P026 NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT |
| During the next 12 months, do you think that it is more likely that prices in
general will go up or not go up?
1 go up
2 not go up

IF NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT = not go up THEN

ENDIF

P027 MEDIAN CHANGE IN PRICES THAT YOU EXPECT DURING THE NEXT 12 MONTHS
The next question will ask you about the median change in prices that you expect during the next 12 months. The median change in prices is the number such that there is a 50% chance that prices in general will [GO UP/GO DOWN] by more than that and a 50% chance that they will [GO UP/GO DOWN] by less than that number or [GO DOWN/GO UP]. So, to answer this question, you should try to pick the number so that you think there is just as good a chance that prices in general will [GO UP/GO DOWN] more than that as less than that.
What is the median change in prices that you expect during the next 12 months?

Long

P028 HOW HARD TO ANSWER MEDIAN CHANGE IN PRICES QUESTION
Next, please think about the question you just answered, about "the median change in prices during the next 12 months." How hard was it to come up with an answer to the question about "the median change in prices during the next 12 months"?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

P029 HOW CLEAR WAS MEDIAN CHANGE IN PRICES QUESTION
How clear was the question about "the median change in prices during the next 12 months" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

| IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 3 OR RANDOM CHOICE |
| BETWEEN QUESTIONORDER MICHIGAN FIRST = 4 THEN |

[Questions P030_intro to P030i are displayed as a table]

**P030_intro** PRICES OF THINGS NEXT 12 MONTHS TABLE INTRO
Next please rate how much you thought of the price of each of the following things, when trying to come up with answers to the questions about "prices in general during the next 12 months":

**P030a** HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES
Housing, which includes mortgage or rent, maintenance and utilities
Not at all
1 1
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**P030b** FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES
Food, which includes groceries, dining out, and beverages
Not at all
1 1
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**P030c** STOCKS AND BONDS
Stocks and bonds
Not at all
1 1
2 2
3 3
4 4
Very much

**P030d CLOTHING**

Clothing

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5 5</td>
</tr>
<tr>
<td>2</td>
<td>6 6</td>
</tr>
<tr>
<td>3</td>
<td>7 7</td>
</tr>
</tbody>
</table>

**P030e TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE**

Transportation, which includes gas, public transportation fares, and car maintenance

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5 5</td>
</tr>
<tr>
<td>2</td>
<td>6 6</td>
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<tr>
<td>3</td>
<td>7 7</td>
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**P030f HEALTH CARE**

Health care

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
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<tbody>
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<td>1</td>
<td>5 5</td>
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<tr>
<td>2</td>
<td>6 6</td>
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<td>7 7</td>
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**P030g INCOME TAXES**

Income taxes

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5 5</td>
</tr>
</tbody>
</table>
Not at all
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
Very much

**P030h** RECREATION AND ENTERTAINMENT
Recreation and entertainment
| 1 1 |
Not at all
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
Very much

**P030i** EDUCATION AND CHILD CARE
Education and child care
| 1 1 |
Not at all
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
Very much

ENDIF

[Questions RI001 to RI002_2 are displayed as a table]

**RI001** RATE OF INFLATION NEXT 12 MONTHS
Our next question is about inflation. What do you think the rate of inflation will be over the next 12 months? Below, please give your best guess OR your best guess for a range.

Long

**RI002_1** RATE OF INFLATION NEXT 12 MONTHS RANGE 1

Long
RI002_2 RATE OF INFLATION NEXT 12 MONTHS RANGE 2

Long

IF RATE OF INFLATION NEXT 12 MONTHS = EMPTY AND ((RI002_1 EMPTY AND RATE OF INFLATION NEXT 12 MONTHS RANGE 2 = EMPTY) OR (RI002_1 = EMPTY AND RATE OF INFLATION NEXT 12 MONTHS RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF RATE OF INFLATION NEXT 12 MONTHS RANGE 1 EMPTY AND RATE OF INFLATION NEXT 12 MONTHS = EMPTY THEN

RI002_r RATE OF INFLATION NEXT 12 MONTHS RANGE BEST GUESS
Thank you for giving a range. Could you also give your best guess?

Long

ENDIF

IF RATE OF INFLATION NEXT 12 MONTHS > 5 OR RATE OF INFLATION NEXT 12 MONTHS RANGE BEST GUESS > 5 THEN

RI003 RATE OF INFLATION NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that you expect the rate of inflation to be [RI001/RI002 PERCENTAGE FILL]% over the next 12 months. Is that correct?

1 Yes
2 No

IF RATE OF INFLATION NEXT 12 MONTHS CORRECT = No THEN

RI002_f RATE OF INFLATION NEXT 12 MONTHS BEST GUESS

Long

ENDIF
Next, please think about the question you just answered, about "the rate of inflation." How hard was it to come up with an answer to this question about "the rate of inflation over the next 12 months"?

1 1
Very easy

2 2
3 3
4 4
5 5
6 6
7 7
Very hard

How clear was this question about the "the rate of inflation over the next 12 months" in terms of what it was asking about?

1 1
Very unclear

2 2
3 3
4 4
5 5
6 6
7 7
Very clear

You answered that, over the next 12 months, you expect the rate of inflation to be [RI001/RI002 PERCENTAGE FILL]%. If in fact the rate of inflation were [RI001/RI002 PERCENTAGE FILL]% over the next 12 months, how much do you think it would affect your financial situation?

1 1
Not at all

2 2
3 3
4 4
5 5
Very much

RI007 RATE OF INFLATION NEXT 12 MONTHS HIGH LOW PAST 10 YEARS
You answered that, over the next 12 months, you expect the rate of inflation to be [RI001/RI002 PERCENTAGE FILL]%.
Compared to the past 10 years, do you think that rate is high or low?
1 Very high
2 High
3 About average (not high or low)
4 Low
5 Very low

ENDIF

RI008 RATE OF INFLATION NEXT 12 MONTHS PAST VERSUS FUTURE
When coming up with an answer to the question about "the rate of inflation over the next 12 months," how much did you think about what happened in the past versus what might happen in the future?
1 Mostly relied on past
2 Mostly relied on future

[Questions RI013 to RI013_other are displayed as a table]

RI013 RATE OF INFLATION NEXT 12 MONTHS WHAT YOU THOUGHT
When you received the question about "the rate of inflation over the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for
1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
6 Seasonal changes in prices
7 Changes in cost of living for next year
8 How your life will be different next year
9 How to pay for loans or other debts next year
10 How to cover expenses next year
Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "the rate of inflation over the next 12 months." Please rate how much you thought of each of these things, when trying to come up with an answer:

**RI009a** THE PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON
The prices of things you usually spend money on
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**RI009b** THE PRICES THAT AMERICANS PAY FOR THE THINGS THEY USUALLY SPEND MONEY ON
The prices of things that Americans usually spend money on
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**RI009c** ANNUAL RAISE IN SALARY
Annual raise in salary
1 1
Not at all
2 2
3 3
Very much

<table>
<thead>
<tr>
<th>R1009d</th>
<th>THE PRICE OF ONE OR MORE SPECIFIC THINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The price of one or more specific things</td>
<td></td>
</tr>
<tr>
<td>1 1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
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<td>3 3</td>
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<td>6 6</td>
<td></td>
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<tr>
<td>7 7</td>
<td></td>
</tr>
</tbody>
</table>

Very much

<table>
<thead>
<tr>
<th>R1009e</th>
<th>THE U.S. INFLATION RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The U.S. inflation rate</td>
<td></td>
</tr>
<tr>
<td>1 1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
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<td>3 3</td>
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<td>6 6</td>
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<td>7 7</td>
<td></td>
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</tbody>
</table>

Very much

<table>
<thead>
<tr>
<th>R1009f</th>
<th>SEASONAL CHANGES IN PRICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seasonal changes in prices</td>
<td></td>
</tr>
<tr>
<td>1 1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
<td></td>
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<tr>
<td>3 3</td>
<td></td>
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<td>6 6</td>
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<td>7 7</td>
<td></td>
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</tbody>
</table>

Very much

<table>
<thead>
<tr>
<th>R1009g</th>
<th>CHANGES IN COST OF LIVING FOR NEXT YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changes in cost of living for next year</td>
<td></td>
</tr>
<tr>
<td>1 1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
<td></td>
</tr>
<tr>
<td>3 3</td>
<td></td>
</tr>
<tr>
<td>4 4</td>
<td></td>
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<td>5 5</td>
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<td>6 6</td>
<td></td>
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<tr>
<td>7 7</td>
<td></td>
</tr>
</tbody>
</table>
RI009h  HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR
How your life will be different next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

RI009i  HOW TO PAY FOR LOANS OR OTHER DEBTS NEXT YEAR
How to pay for loans or other debts next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

RI009j  HOW TO COVER EXPENSES NEXT YEAR
How to cover expenses next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

IF THE PRICE OF ONE OR MORE SPECIFIC THINGS > 1Not at all THEN
RI010 SPECIFIC PRICES
You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about "the rate of inflation over the next 12 months." Which specific prices did you think of?
Memo

ENDIF

IF HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR > 1Not at all THEN

RI011 HOW YOUR LIFE WOULD BE DIFFERENT NEXT YEAR
You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about "the rate of inflation over the next 12 months." How were you thinking your life would be different next year?
Memo

ENDIF

IF THE U.S. INFLATION RATE > 1Not at all AND INFLATION QUESTION ANSWERED IF 1 = 0 THEN

[Questions RI012_intro to RI012g_other are displayed as a table]

RI012_intro WHERE YOU HEARD ABOUT U.S. INFLATION RATE
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about "the rate of inflation over the next 12 months." Please check where you heard about the U.S. inflation rate:

RI012a TV, RADIO
TV, radio
1 Yes
2 No

RI012b NEWSPAPERS, MAGAZINES
Newspapers, magazines
1 Yes
2 No

RI012c INTERNET
Internet
1 Yes
2 No
### Questions RI014_intro to RI014Total are displayed as a table

#### RI014_intro PERCENT CHANCE INTRO

This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like: 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, over the next 12 months, the following things will happen? Please note: The numbers need to add up to 100%

<table>
<thead>
<tr>
<th>RI014a</th>
<th>% CHANCE RATE OF INFLATION NEXT 12 MONTHS 12% OR HIGHER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12% or higher</td>
</tr>
<tr>
<td></td>
<td>Integer</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RI014b</th>
<th>% CHANCE RATE OF INFLATION NEXT 12 MONTHS 8% TO 12%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8% to 12%</td>
</tr>
<tr>
<td></td>
<td>Integer</td>
</tr>
</tbody>
</table>
% CHANCE RATE OF INFLATION NEXT 12 MONTHS 4% TO 8%
4% to 8%
Integer

% CHANCE RATE OF INFLATION NEXT 12 MONTHS 2% TO 4%
2% to 4%
Integer

% CHANCE RATE OF INFLATION NEXT 12 MONTHS 0% TO 2%
0% to 2%
Integer

% CHANCE RATE OF INFLATION NEXT 12 MONTHS 0% OR LOWER
0% or lower
Integer

CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

CHECK CHANCE THINGS HAPPEN TOTAL

Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change the numbers in the table so they add up to 100% or choose next to continue.

ENDIF

HOW HARD PERCENT CHANCE RATE OF INFLATION

Next, please think about the set of questions you just answered, about "the percent chance of different things happening to the rate of inflation." How hard was it to come up with answers to the set of questions about "the percent chance of different things happening to the rate of inflation over the next 12 months"?

1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard
For the set of questions about "the percent chance of different things happening to the rate of inflation over the next 12 months", how hard was it to come up with answers that added up to 100%?

1 Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

How clear was the set of questions about "the percent chance of different things happening to the rate of inflation over the next 12 months" in terms of what it was asking about?

1 Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

Over the next 12 months, do you think that it is more likely that the rate of inflation will be greater than zero or not greater than zero?

1 greater than zero
2 not greater than zero

IF NEXT 12 MONTHS RATE OF INFLATION GREATER OR NOT THAN ZERO = not greater than zero THEN

ENDIF

The next question will ask you about the median rate of inflation you expect
over the next 12 months. The median rate of inflation is the number such
that there is a 50% chance that the rate of inflation will be [HIGHER/LOWER]
than that and a 50% chance that it will be [LOWER/HIGHER] than that. So, to
answer this question, you should try to pick the number so that you think
there is just as good a chance that the rate of inflation will be [HIGHER
LOWER] than that as [LOWER/HIGHER] than that. What is the median rate of
inflation that you expect over the next 12 months?

| RI020  HOW HARD TO ANSWER MEDIAN RATE OF INFLATION QUESTION
Next, please think about the question you just answered, about "the median
rate of inflation over the next 12 months." How hard was it to come up with
an answer to the question about "the median rate of inflation over the next 12
months"?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

| RI021  HOW CLEAR WAS MEDIAN RATE OF INFLATION QUESTION
How clear was the question about "the median rate of inflation over the next
12 months" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

| IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 1 OR
RANDOM CHOICE
| BETWEEN QUESTIONORDER MICHIGAN FIRST = 2 THEN

| [Questions RI022_intro to RI022i are displayed as a table]

| RI022_intro  PRICES OF THNGS NEXT 12 MONTHS TABLE INTRO
Next please rate how much you thought of the price of each of the following
things, when trying to come up with answers to the questions about “the
rate of inflation over the next 12 months’:

**RI022a** HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES

Housing, which includes mortgage or rent, maintenance and utilities

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
</tr>
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<tbody>
<tr>
<td>1 1</td>
<td>2 2</td>
</tr>
<tr>
<td>3 3</td>
<td>4 4</td>
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**RI022b** FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES

Food, which includes groceries, dining out, and beverages

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
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<tbody>
<tr>
<td>1 1</td>
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**RI022c** STOCKS AND BONDS

Stocks and bonds

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
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<tbody>
<tr>
<td>1 1</td>
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**RI022d** CLOTHING

Clothing

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very much</th>
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Very much

| **RI022e** TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE |
| Transportation, which includes gas, public transportation fares, and car maintenance |
| 1 1 |

Not at all

| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |

Very much

| **RI022f** HEALTH CARE |
| Health care |
| 1 1 |

Not at all

| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |

Very much

| **RI022g** INCOME TAXES |
| Income taxes |
| 1 1 |

Not at all

| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |

Very much

| **RI022h** RECREATION AND ENTERTAINMENT |
| Recreation and entertainment |
Q8 PRICES IN NEXT 12 MONTHS
During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?
1 Go up
2 Stay the same
3 Go down

IF PRICES IN NEXT 12 MONTHS = Stay the same THEN

Q9 WHAT MEAN PRICES IN NEXT 12 MONTHS
Do you mean that prices will go up at the same rate as now, or that prices in general will not go up during the next 12 months?
1 Will go up at same rate
2 Will not go up

ENDIF

IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12 MONTHS =
Will go up at same rate THEN
Q10 WHAT PERCENT EXPECT PRICES GO UP
By about what percent do you expect prices to go up on the average, during the next 12 months? Below, please give your best guess OR your best guess for a range.

Q11_1 WHAT PERCENT EXPECT PRICES GO UP RANGE 1

Q11_2 WHAT PERCENT EXPECT PRICES GO UP RANGE 2

IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND ((Q11_1 EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 2 = EMPTY) OR (Q11_1 = EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP RANGE 1 EMPTY AND WHAT PERCENT EXPECT PRICES GO UP = EMPTY THEN

Q11_r WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS
Thank you for giving a range. Could you also give your best guess?

ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP > 5 OR WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS > 5 THEN

Q12 PRICES IN NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that you expect prices to go up during the next 12 months by [Q10/Q11 PERCENTAGE FILL] percent. Is
that correct?
1 Yes
2 No

IF PRICES IN NEXT 12 MONTHS CORRECT = No THEN

Q11_f WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS
Long
ENDIF

ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS = EMPTY THEN

Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?
Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 5 THEN

Q14 EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK
Let me make sure I have that correct. You said that you expect prices to go up during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP] cents on the dollar. Is that correct?
1 Yes
2 No

IF EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK = No THEN

Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?
Long

ENDIF

ENDIF

ENDIF
IF PRICES IN NEXT 12 MONTHS = Go down THEN

[Questions Q15 to Q16_2 are displayed as a table]

**Q15** WHAT PERCENT EXPECT PRICES GO DOWN
By about what percent do you expect prices to go down on the average, during the next 12 months? Below, please give your best guess OR your best guess for a range.
Long

**Q16_1** WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1
Long

**Q16_2** WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2
Long

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND ((Q16_1 EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2 = EMPTY) OR (Q16_1 = EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2 EMPTY)) THEN

**checkUpperLower** CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1 EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY THEN

**Q16_r** WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES
Thank you for giving a range. Could you also give your best guess?
Long

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN > 5 OR WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES > 5 THEN
Q17 PRICES IN NEXT 12 MONTHS CORRECT DOWN
Let me make sure I have that correct. You said that you expect prices to
go down during the next 12 months by [PERCENT ENTERED IN Q15 OR Q16_5]
percent. Is that correct?
1 Yes
2 No

IF PRICES IN NEXT 12 MONTHS CORRECT DOWN = No THEN

Q16_f WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES
Long
ENDIF
ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND WHAT PERCENT EXPECT PRICES
GO DOWN RANGE BEST GUES = EMPTY THEN

Q18 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO
How many cents on the dollar do you expect prices to go down on the
average, during the next 12 months?
Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO > 5 THEN

Q19 EXPECT PRICES TO GO DOWN CENTS ON THE DOLLAR CHECK
Let me make sure I have that correct. You said that you expect prices to
go down during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT
PRICES TO GO DO] cents on the dollar. Is that correct?
1 Yes
2 No

IF EXPECT PRICES TO GO DOWN CENTS ON THE DOLLAR CHECK = No THEN

Q18 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO
How many cents on the dollar do you expect prices to go down on the
average, during the next 12 months?
Long
P012 HOW HARD TO ANSWER ABOUT PRICES IN GENERAL
Next, please think about the question you just answered, about "prices in
general during the next 12 months." How hard was it to come up with an answer
to this question about "prices in general during the next 12 months"?

1 1 Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

P013 HOW CLEAR WAS PRICES IN GENERAL QUESTION
How clear was this question about "prices in general during the next 12
months" in terms of what it was asking about?

1 1 Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12
MONTHS = 
Will go up at same rate THEN

IF Q10/Q11 PERCENTAGE FILL EMPTY THEN

ENDIF
IF PERCENT ENTERED IN Q15 OR Q16_5 EMPTY THEN
ENDIF

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO > 0 OR HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN
ELSE
ENDIF

IF STAYED THE SAME/GONE UP BY X/GONE DOWN BY X EMPTY THEN
P014 HOW MUCH DO PRICES AFFECT YOUR FINANCIAL SITUATION
You answered that, during the next 12 months, you expect prices in general to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. If in fact prices in general do [STAYE THE SAME/GO UP BY X/GO DOWN BY X], how much do you think that will affect your financial situation?
1 1 Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

P015 COMPARED TO PAST 10 YEARS PRICE CHANGE
You answered that, during the next 12 months, you expect prices in general to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. Compared to the past 10 years, do you think that change is high or low?
1 Very high
2 High
3 About average (not high or low)
P016 PRICES IN GENERAL PAST VS FUTURE

When coming up with an answer to the question about "prices in general during the next 12 months," how much did you think about what happened in the past versus what might happen in the future?

1 1 Mostly relied on past

2 2

3 3

4 4

5 5

6 6

7 7 Mostly relied on future

[Questions P021 to P021_other are displayed as a table]

P021 PRICES IN GENERAL NEXT 12 MONTHS WHAT YOU THOUGHT

When you received the question about "prices in general during the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for

1 The prices of things you usually spend money on

2 The prices of things that Americans usually spend money on

3 Annual raise in salary

4 The price of one or more specific things

5 The U.S. inflation rate

6 Seasonal changes in prices

7 Changes in cost of living for next year

8 How your life will be different next year

9 How to pay for loans or other debts next year

10 How to cover expenses next year

11 Other, please specify: $Answer2$

P021_other OTHER FILL IN

String

[Questions P017_intro to P017j are displayed as a table]

P017_intro PRICES IN GENERAL NEXT 12 MONTHS TABLE INTRO

Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "prices in general during the
next 12 months." Please rate how much you thought of each of these things,
when trying to come up with an answer:

**P017a PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON**

<table>
<thead>
<tr>
<th>The prices of things you usually spend money on</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Not at all</td>
</tr>
<tr>
<td>2  2</td>
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<tr>
<td>3  3</td>
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<td>4  4</td>
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<td>6  6</td>
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<tr>
<td>7  7</td>
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<tr>
<td>Very much</td>
</tr>
</tbody>
</table>

**P017b THE PRICES THAT AMERICANS PAY FOR THE THINGS THEY USUALLY SPEND MONEY ON**

<table>
<thead>
<tr>
<th>The prices of things that Americans usually spend money on</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Not at all</td>
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</table>

**P017c ANNUAL RAISE IN SALARY**

<table>
<thead>
<tr>
<th>Annual raise in salary</th>
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<tbody>
<tr>
<td>1  Not at all</td>
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**P017d THE PRICE OF ONE OR MORE SPECIFIC THINGS**

<table>
<thead>
<tr>
<th>The price of one or more specific things</th>
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<tbody>
<tr>
<td>1  Not at all</td>
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Very much

**P017e** THE U.S. INFLATION RATE
The U.S. inflation rate

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Very much

**P017f** SEASONAL CHANGES IN PRICES
Seasonal changes in prices

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Very much

**P017g** CHANGES IN COST OF LIVING FOR NEXT YEAR
Changes in cost of living for next year

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Very much

**P017h** HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR
How your life will be different next year

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Not at all
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
Very much

P017i  HOW TO PAY FOR LOANS OR OTHER DEBTS NEXT YEAR
How to pay for loans or other debts next year
| 1 1 |
Not at all
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
Very much

P017j  HOW TO COVER EXPENSES NEXT YEAR
How to cover expenses next year
| 1 1 |
Not at all
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
Very much

IF THE PRICE OF ONE OR MORE SPECIFIC THINGS > 1Not at all THEN

P018  SPECIFIC PRICES
You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about “prices in general during the next 12 months” Which specific prices did you think of?

Memo

ENDIF

IF HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR > 1Not at all THEN
P019 HOW YOUR LIFE WOULD BE DIFFERENT NEXT YEAR
You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about “prices in general during the next 12 months.” How were you thinking your life would be different next year?

Memo

ENDIF

IF THE U.S. INFLATION RATE > 1Not at all AND INFLATION QUESTION ANSWERED IF 1 = 0 THEN

[Questions P020_intro to P020g_other are displayed as a table]

P020_intro WHERE YOU HEARD ABOUT U.S. INFLATION RATE
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about “prices in general during the next 12 months.” Please check where you heard about the U.S. inflation rate:

P020a TV, RADIO
TV, radio
1 Yes
2 No

P020b NEWSPAPERS, MAGAZINES
Newspapers, magazines
1 Yes
2 No

P020c INTERNET
Internet
1 Yes
2 No

P020d FINANCIAL ADVISOR(S)
Financial advisor(s)
1 Yes
2 No

P020e CO-WORKERS
Co-workers
1 Yes
2 No
P020f  FAMILY, FRIENDS
Family, friends
1 Yes
2 No

P020g  OTHER
Other, please specify:
1 Yes
2 No

P020g_other  OTHER FILL IN SPEC
String
ENDIF

[Questions P022_intro to P022Total are displayed as a table]

P022_intro  PERCENT CHANCE INTRO
This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like: 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, during the next 12 months, the following things will happen? Please note: The numbers need to add up to 100%

P022a  % CHANCE PRICES GO UP BY 12% OR MORE
go up by 12% or more
Integer

P022b  % CHANCE PRICES GO UP BY 8% TO 12%
go up by 8% to 12%
Integer

P022c  % CHANCE PRICES GO UP BY 4% TO 8%
go up by 4% to 8%
Integer

P022d  % CHANCE PRICES GO UP BY 2% TO 4%
go up by 2% to 4%
Integer

P022e  % CHANCE PRICES GO UP BY 0% TO 2%
go up by 0% to 2%
Integer

% CHANCE PRICES GO DOWN BY 0% TO 2%
go down by 0% to 2%
Integer

% CHANCE PRICES GO DOWN BY 2% TO 4%
go down by 2% to 4%
Integer

% CHANCE PRICES GO DOWN BY 4% OR MORE
go down by 4% or more
Integer

% CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

CHECK P022 TOTAL CHECK P022 ADDS UP TO 100
Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change the numbers in the table so they add up to 100% or choose next to continue.

ENDIF

HOW HARD TO GIVE ANSWERS ABOUT PERCENT CHANCE QUESTION
Next, please think about the set of questions you just answered, about "the percent chance that prices in general will go up or down by different amounts." How hard was it to come up with answers to the set of questions about “the percent chance that prices in general will go up or down by different amounts during the next 12 months”?

1 Very easy
2
3
4
5
6
7

Very hard

HOW HARD TO GIVE ANSWERS ADDING TO 100% ABOUT PERCENT
CHANCE QUESTION
For the set of questions about "the percent chance that prices in general will
go up or down by different amounts during the next 12 months," how hard was it
to come up with answers that added up to 100%?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

P025  HOW CLEAR WAS PERCENT CHANCE QUESTION
How clear was the set of questions about "the percent chance that prices in
general will go up or down by different amounts during the next 12 months" in
terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

P026  NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT
During the next 12 months, do you think that it is more likely that prices in
general will go up or not go up?
1 go up
2 not go up

IF NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT = not go up THEN

ENDIF

P027  MEDIAN CHANGE IN PRICES THAT YOU EXPECT DURING THE NEXT
12 MONTHS
The next question will ask you about the median change in prices that you
expect during the next 12 months. The median change in prices is the number
such that there is a 50% chance that prices in general will [GO UP/GO DOWN] by
more than that and a 50% chance that they will [GO UP/GO DOWN] by less than
that number or [GO DOWN/GO UP]. So, to answer this question, you should try
to pick the number so that you think there is just as good a chance that
prices in general will [GO UP/GO DOWN] more than that as less than that.
What is the median change in prices that you expect during the next 12 months?
Long

P028 HOW HARD TO ANSWER MEDIAN CHANGE IN PRICES QUESTION
Next, please think about the question you just answered, about "the median change in prices during the next 12 months." How hard was it to come up with an answer to the question about "the median change in prices during the next 12 months"?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

P029 HOW CLEAR WAS MEDIAN CHANGE IN PRICES QUESTION
How clear was the question about "the median change in prices during the next 12 months" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 3 OR RANDOM CHOICE
BETWEEN QUESTIONORDER MICHIGAN FIRST = 4 THEN

[Questions P030_intro to P030i are displayed as a table]

P030_intro PRICES OF THINGS NEXT 12 MONTHS TABLE INTRO
Next please rate how much you thought of the price of each of the following things, when trying to come up with answers to the questions about "prices in general during the next 12 months":

P030a HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES
Housing, which includes mortgage or rent, maintenance and utilities
| 11 | Not at all |
| 22 | 33 |
| 44 | 55 |
| 66 | 77 |
| Very much |

**P030b** FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES

| 11 | Food, which includes groceries, dining out, and beverages |
| 22 | 33 |
| 44 | 55 |
| 66 | 77 |
| Very much |

**P030c** STOCKS AND BONDS

| 11 | Stocks and bonds |
| 22 | 33 |
| 44 | 55 |
| 66 | 77 |
| Very much |

**P030d** CLOTHING

| 11 | Clothing |
| 22 | 33 |
| 44 | 55 |
| 66 | 77 |
| Very much |
TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE

Transportation, which includes gas, public transportation fares, and car maintenance

1  Not at all
2 2
3 3
4 4
5 5
6 6
7 7

Very much

HEALTH CARE

Health care

1  Not at all
2 2
3 3
4 4
5 5
6 6
7 7

Very much

INCOME TAXES

Income taxes

1  Not at all
2 2
3 3
4 4
5 5
6 6
7 7

Very much

RECREATION AND ENTERTAINMENT

Recreation and entertainment

1  Not at all
2 2
3 3
4 4
Our next question is about things you spend money on. During the next 12 months, do you think that the prices of things you usually spend money on will go up, or go down, or stay where they are now?

1. Go up
2. Stay the same
3. Go down

If NEXT 12 MONTHS THINGS SPEND UP DOWN = Stay the same THEN

Do you mean that prices of the things you usually spend money on will go up at the same rate as now, or that these prices will not go up during the next 12 months?

1. Will go up at same rate
2. Will not go up

If NEXT 12 MONTHS THINGS SPEND UP DOWN = Go up OR NEXT 12 MONTHS THINGS SPEND UP DOWN = Go down OR MEAN IN GENERAL = Will go up at same rate THEN
PP001 PRICES NEXT 12 MONTHS
By what percent do you expect the prices of the things you usually spend money on to go [GO UP/GO DOWN] on average, during the next 12 months? Below, please give your best guess OR your best guess for a range.

PP002_1 PRICES NEXT 12 MONTHS RANGE 1

PP002_2 PRICES NEXT 12 MONTHS RANGE 2

IF PRICES NEXT 12 MONTHS = EMPTY AND ((PP002_1 EMPTY AND PRICES NEXT 12 MONTHS RANGE 2 = EMPTY) OR (PP002_1 = EMPTY AND PRICES NEXT 12 MONTHS RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF NEXT 12 MONTHS THINGS SPEND UP DOWN = Go up OR MEAN IN GENERAL = Will go up at same rate THEN

ELSE

ENDIF

IF PRICES NEXT 12 MONTHS RANGE 1 EMPTY AND PRICES NEXT 12 MONTHS = EMPTY THEN

[Questions PP001 to PP002_2 are displayed as a table]
Thank you for giving a range. Could you also give your best guess?

ENDIF

IF PRICES NEXT 12 MONTHS > 5 OR PRICES NEXT 12 MONTHS RANGE BEST GUESS > 5
THEN

PP003 PRICES NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that you expect the prices of the things you usually spend money on to go [GO UP/GO DOWN] during the next 12 months by [PP001/PP002 PERCENTAGE FILL] percent. Is that correct?

1 Yes
2 No

IF PRICES NEXT 12 MONTHS CORRECT = No THEN

PP002_f PRICES NEXT 12 MONTHS BEST GUESS

ENDIF

ENDIF

ENDIF

IF PRICES NEXT 12 MONTHS = EMPTY AND PRICES NEXT 12 MONTHS RANGE BEST GUESS = EMPTY THEN

QB13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices of the things you usually spend money on to go [GO UP/GO DOWN] on the average, during the next 12 months?

Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 5 THEN

QB14 EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK
Let me make sure I have that correct. You said that you expect prices to go [GO UP/GO DOWN] during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP] cents on the dollar. Is that correct?

1 Yes
IF EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK = No THEN

QB13  HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices of the things you
usually spend money on to go [GO UP/GO DOWN] on the average, during
the next 12 months?

ENDIF

PP004  HOW HARD PRICES NEXT 12 MONTHS
Next, please think about the question you just answered, about "the prices of
the things you usually spend money on." How hard was it to come up with an
answer to this question about "prices of the things you usually spend money
on, during the next 12 months"?

1  Very easy
2 2
3 3
4 4
5 5
6 6
7 7

Very hard

PP005  HOW CLEAR PRICES NEXT 12 MONTHS
How clear was this question about "prices of the things you usually spend
money on, during the next 12 months" in terms of what it was asking about?

1  Very unclear
2 2
3 3
4 4
5 5
6 6
7 7

Very clear
IF NEXT 12 MONTHS THINGS SPEND UP DOWN = Go up OR MEAN IN GENERAL = Will go up at same rate THEN

IF PP001/PP002 PERCENTAGE FILL EMPTY THEN

ENDIF

ENDIF

IF PP001/PP002 PERCENTAGE FILL EMPTY THEN

ENDIF

ENDIF

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

IF NEXT 12 MONTHS THINGS SPEND UP DOWN = Go down THEN

ELSE

ENDIF

ENDIF

IF STAYED THE SAME/GONE UP BY X/GONE DOWN BY X EMPTY THEN

PP006 PRICES NEXT 12 MONTHS AFFECT FINANCIAL SITUATION

You answered that, during the next 12 months, you expect prices of the things you usually spend money on to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. If in fact these prices do [STAYE THE SAME/GO UP BY X/GO DOWN BY X], how much do you think that will affect your financial situation?

1 1 Not at all

2 2

3 3

4 4

5 5

6 6

7 7

Very much
**PP007 PRICES NEXT 12 MONTHS PAST HIGH LOW**
You answered that, during the next 12 months, you expect prices of the things you usually spend money on to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. Compared to the past 10 years, do you think that change is high or low?
1 Very High
2 High
3 About average (not high or low)
4 Low
5 Very low

**PP008 PRICES NEXT 12 MONTHS PAST FUTURE**
When coming up with an answer to the question about "prices of the things you usually spend money on, during the next 12 months," how much did you think about what happened in the past versus what might happen in the future?
1 Mostly relied on past
2
3
4
5
6
7 Mostly relied on future

[Questions PP013 to PP013_other are displayed as a table]

**PP013 PRICES NEXT 12 MONTHS WHAT YOU THOUGHT**
When you received the question about "prices of the things you usually spend money on, during the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for
1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
6 Seasonal changes in prices
7 Changes in cost of living for next year
8 How your life will be different next year
9 How to pay for loans or other debts next year
10 How to cover expenses next year
11 Other, please specify: $Answer2$
[Questions PP009_intro to PP009j are displayed as a table]

<table>
<thead>
<tr>
<th><strong>PP009_intro</strong></th>
<th>THOUGHT OF WHEN ANSWERING PRICES INTRO</th>
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<tbody>
<tr>
<td>Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about &quot;prices of the things you usually spend money on, during the next 12 months.&quot; Please rate how much you thought of each of these things, when trying to come up with an answer:</td>
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<tr>
<th>PP009a</th>
<th>THE PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON</th>
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Very much

| **PP009d** THE PRICE OF ONE OR MORE SPECIFIC THINGS |
| The price of one or more specific things |
| 1 | 1 |

Not at all |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |

Very much

| **PP009e** THE U.S. INFLATION RATE |
| The U.S. inflation rate |
| 1 | 1 |

Not at all |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |

Very much

| **PP009f** SEASONAL CHANGES IN PRICES |
| Seasonal changes in prices |
| 1 | 1 |

Not at all |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |

Very much

| **PP009g** CHANGES IN COST OF LIVING FOR NEXT YEAR |
| Changes in cost of living for next year |
| 1 | 1 |

Not at all |
| 2 | 2 |
**PP009h** HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR

How your life will be different next year

<table>
<thead>
<tr>
<th>1</th>
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<tr>
<td>Not at all</td>
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</tbody>
</table>

| Very much |

**PP009i** HOW TO PAY FOR LOANS OR OTHER DEBTS NEXT YEAR

How to pay for loans or other debts next year

<table>
<thead>
<tr>
<th>1</th>
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<tbody>
<tr>
<td>Not at all</td>
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</table>

| Very much |

**PP009j** HOW TO COVER EXPENSES NEXT YEAR

How to cover expenses next year

<table>
<thead>
<tr>
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<tr>
<td>Not at all</td>
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</tr>
</tbody>
</table>

| Very much |

**PP010** SPECIFIC PRICES

If the price of one or more specific things > 1 then

|  Not at all |

| Very much |
You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about “prices of the things you usually spend money on, during the next 12 months.” Which specific prices did you think of?

Memo

ENDIF

IF HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR > 1Not at all THEN

PP011 HOW YOUR LIFE WOULD BE DIFFERENT NEXT YEAR
You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about “prices of the things you usually spend money on, during the next 12 months.” How were you thinking your life would be different next year?

Memo

ENDIF

IF THE U.S. INFLATION RATE > 1Not at all AND INFLATION QUESTION ANSWERED IF 1 = 0 THEN

[Questions PP012_intro to PP012g_other are displayed as a table]

PP012_intro WHERE YOU HEARD ABOUT U.S. INFLATION RATE
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about “prices of the things you usually spend money on, during the next 12 months.” Please check where you heard about the U.S. inflation rate:

PP012a TV, RADIO
TV, radio
1 Yes
2 No

PP012b NEWSPAPERS, MAGAZINES
Newspapers, magazines
1 Yes
2 No

PP012c INTERNET
Internet
1 Yes
2 No
**PP012d** FINANCIAL ADVISOR(S)
Financial advisor(s)
1 Yes
2 No

**PP012e** CO-WORKERS
Co-workers
1 Yes
2 No

**PP012f** FAMILY, FRIENDS
Family, friends
1 Yes
2 No

**PP012g** OTHER
Other, please specify:
1 Yes
2 No

**PP012g_other** OTHER FILL IN SPEC
String

[Questions PP014_intro to PP014Total are displayed as a table]

**PP014_intro** PERCENT CHANCE INTRO
This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like: 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, during the next 12 months, the following things will happen? Please note: The numbers need to add up to 100%

**PP014a** % CHANCE PRICES GO UP BY 12% OR MORE
go up by 12% or more
Integer

**PP014b** % CHANCE PRICES GO UP BY 8% TO 12%
go up by 8% to 12%
Integer
% CHANCE PRICES GO UP BY 4% TO 8%
go up by 4% to 8%
Integer

% CHANCE PRICES GO UP BY 2% TO 4%
go up by 2% to 4%
Integer

% CHANCE PRICES GO UP BY 0% TO 2%
go up by 0% to 2%
Integer

% CHANCE PRICES GO DOWN BY 0% TO 2%
go down by 0% to 2%
Integer

% CHANCE PRICES GO DOWN BY 2% TO 4%
go down by 2% to 4%
Integer

% CHANCE PRICES GO DOWN BY 4% OR MORE
go down by 4% or more
Integer

CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

checkPP014Total CHECK PP014 ADDS UP TO 100
Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change the numbers in the table so they add up to 100% or choose next to continue.

ENDIF

HOW HARD PERCENT CHANCE PRICES
Next, please think about the set of questions you just answered, about "the percent chance that prices of the things you usually spend money on will go up or down by different amounts." How hard was it to come up with answers to the set of questions about "the percent chance that prices of the things you usually spend money on will go up or down by different amounts during the next 12 months"?
For the set of questions about "the percent chance that prices of the things you usually spend money on will go up or down by different amounts during the next 12 months," how hard was it to come up with answers that added up to 100%?

PP016 HOW HARD PERCENT CHANCE PRICES ADD TO 100%

Very easy
Very hard

How clear was the set of questions about "the percent chance that prices of the things you usually spend money on during the next 12 months" in terms of what it was asking about?

PP017 HOW CLEAR PERCENT CHANCE PRICES NEXT 12 MONTHS

Very unclear
Very clear

Over the next 12 months, do you think that it is more likely that the prices of the things you usually spend money on will go up or not go up?

PP018 NEXT 12 MONTHS PRICES GO UP OR NOT

1 go up
2 not go up

IF NEXT 12 MONTHS PRICES GO UP OR NOT = not go up THEN
PP019 MEDIAN CHANGE IN PRICES THAT YOU EXPECT DURING THE NEXT 12 MONTHS
The next question will ask you about the median change in prices you pay that you expect during the next 12 months. The median change in prices you pay is the number such that there is a 50% chance that the prices of the things you usually spend money on will [GO UP/GO DOWN] by more than that and a 50% chance they will [GO UP/GO DOWN] by less than that number or [GO DOWN/GO UP]. So, to answer this question, you should try to pick the number so that you think there is just as good a chance that these prices will [GO UP/GO DOWN] more than that as less than that. What is the median change in prices you pay that you expect during the next 12 months?
Long

PP020 HOW HARD MEDIAN CHANGE IN PRICES NEXT 12 MONTHS
How hard was it to come up with an answer to the question about "the median change in prices you pay during the next 12 months"?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

PP021 HOW CLEAR MEDIAN CHANGE IN PRICES NEXT 12 MONTHS
How clear was the question about "the median change in prices you pay during the next 12 months" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 1 OR RANDOM CHOICE
BETWEEN QUESTIONORDER MICHIGAN FIRST = 2 THEN
[Questions PP022_intro to PP022i are displayed as a table]
Next please rate how much you thought of the price of each of the following things, when trying to come up with answers to the questions about "the prices of the things you usually spend money on during the next 12 months":

**PP022a** HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES

- Housing, which includes mortgage or rent, maintenance and utilities
- 1 1 Not at all
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7 Very much

**PP022b** FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES

- Food, which includes groceries, dining out, and beverages
- 1 1 Not at all
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7 Very much

**PP022c** STOCKS AND BONDS

- Stocks and bonds
- 1 1 Not at all
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7 Very much

**PP022d** CLOTHING

- Clothing
TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE

| 1 1 Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 Very much |

HEALTH CARE

| 1 1 Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 Very much |

INCOME TAXES

| 1 1 Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7
[Questions RI001 to RI002_2 are displayed as a table]

**RI001** RATE OF INFLATION NEXT 12 MONTHS
Our next question is about inflation. What do you think the rate of inflation will be over the next 12 months? Below, please give your best guess OR your best guess for a range.

**RI002_1** RATE OF INFLATION NEXT 12 MONTHS RANGE 1

**RI002_2** RATE OF INFLATION NEXT 12 MONTHS RANGE 2
IF RATE OF INFLATION NEXT 12 MONTHS = EMPTY AND ((RI002_1 EMPTY AND RATE OF INFLATION NEXT 12 MONTHS RANGE 2 = EMPTY) OR (RI002_1 = EMPTY AND RATE OF INFLATION NEXT 12 MONTHS RANGE 2 EMPTY)) THEN

checkUpperLower  CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF RATE OF INFLATION NEXT 12 MONTHS RANGE 1 EMPTY AND RATE OF INFLATION NEXT 12 MONTHS = EMPTY THEN

RI002_r  RATE OF INFLATION NEXT 12 MONTHS RANGE BEST GUESS
Thank you for giving a range. Could you also give your best guess?
Long

ENDIF

IF RATE OF INFLATION NEXT 12 MONTHS > 5 OR RATE OF INFLATION NEXT 12 MONTHS RANGE BEST GUESS > 5 THEN

RI003  RATE OF INFLATION NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that you expect the rate of inflation to be [RI001/RI002 PERCENTAGE FILL]% over the next 12 months. Is that correct?
1 Yes
2 No

IF RATE OF INFLATION NEXT 12 MONTHS CORRECT = No THEN

RI002_f  RATE OF INFLATION NEXT 12 MONTHS BEST GUESS
Long

ENDIF

ENDIF

RI004  RATE OF INFLATION NEXT 12 MONTHS HOW HARD
Next, please think about the question you just answered, about "the rate of inflation." How hard was it to come up with an answer to this question about
"the rate of inflation over the next 12 months"?

1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

RI005 RATE OF INFLATION NEXT 12 MONTHS HOW CLEAR
How clear was this question about the "the rate of inflation over the next 12 months" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

IF RATE OF INFLATION NEXT 12 MONTHS > 0 OR RATE OF INFLATION NEXT 12 MONTHS RANGE BEST GUESS > 0 OR RATE OF INFLATION NEXT 12 MONTHS BEST GUESS > 0 THEN

RI006 RATE OF INFLATION NEXT 12 MONTHS AFFECT YOUR FINANCIAL SITUATION
You answered that, over the next 12 months, you expect the rate of inflation to be [RI001/RI002 PERCENTAGE FILL]%.
If in fact the rate of inflation were [RI001/RI002 PERCENTAGE FILL]% over the next 12 months, how much do you think it would affect your financial situation?
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

RI007 RATE OF INFLATION NEXT 12 MONTHS HIGH LOW PAST 10 YEARS
You answered that, over the next 12 months, you expect the rate of inflation to be \[RI001/RI002\text{ PERCENTAGE FILL}\]%.

Compared to the past 10 years, do you think that rate is high or low?
1 Very high
2 High
3 About average (not high or low)
4 Low
5 Very low

RI008 RATE OF INFLATION NEXT 12 MONTHS PAST VERSUS FUTURE

When coming up with an answer to the question about "the rate of inflation over the next 12 months," how much did you think about what happened in the past versus what might happen in the future?
1 Mostly relied on past
2 2
3 3
4 4
5 5
6 6
7 7

Mostly relied on future

[Questions RI013 to RI013_other are displayed as a table]

RI013 RATE OF INFLATION NEXT 12 MONTHS WHAT YOU THOUGHT

When you received the question about "the rate of inflation over the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for
1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
6 Seasonal changes in prices
7 Changes in cost of living for next year
8 How your life will be different next year
9 How to pay for loans or other debts next year
10 How to cover expenses next year
11 Other, please specify: $Answer2$

RI013_other OTHER FILL IN

String
Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "the rate of inflation over the next 12 months." Please rate how much you thought of each of these things, when trying to come up with an answer:

**RI009a** THE PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON
The prices of things you usually spend money on
1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**RI009b** THE PRICES THAT AMERICANS PAY FOR THE THINGS THEY USUALLY SPEND MONEY ON
The prices of things that Americans usually spend money on
1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**RI009c** ANNUAL RAISE IN SALARY
Annual raise in salary
1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much
<table>
<thead>
<tr>
<th><strong>RI009d</strong> THE PRICE OF ONE OR MORE SPECIFIC THINGS</th>
</tr>
</thead>
</table>
| The price of one or more specific things
| 1 1
| Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
| Very much

<table>
<thead>
<tr>
<th><strong>RI009e</strong> THE U.S. INFLATION RATE</th>
</tr>
</thead>
</table>
| The U.S. inflation rate
| 1 1
| Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
| Very much

<table>
<thead>
<tr>
<th><strong>RI009f</strong> SEASONAL CHANGES IN PRICES</th>
</tr>
</thead>
</table>
| Seasonal changes in prices
| 1 1
| Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
| Very much

<table>
<thead>
<tr>
<th><strong>RI009g</strong> CHANGES IN COST OF LIVING FOR NEXT YEAR</th>
</tr>
</thead>
</table>
| Changes in cost of living for next year
| 1 1
| Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
Very much

**RI009h** HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR
How your life will be different next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**RI009i** HOW TO PAY FOR LOANS OR OTHER DEBTS NEXT YEAR
How to pay for loans or other debts next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**RI009j** HOW TO COVER EXPENSES NEXT YEAR
How to cover expenses next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**RI010** SPECIFIC PRICES
You indicated that you thought of the price of one or more specific things
when trying to come up with an answer to the question about "the rate of
inflation over the next 12 months" Which specific prices did you think of?
Memo
IF HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR > 1Not at all THEN

RI011 HOW YOUR LIFE WOULD BE DIFFERENT NEXT YEAR
You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about "the rate of inflation over the next 12 months." How were you thinking your life would be different next year?
Memo

ENDIF

IF THE U.S. INFLATION RATE > 1Not at all AND INFLATION QUESTION ANSWERED IF 1 = 0 THEN

[Questions RI012_intro to RI012g_other are displayed as a table]

RI012_intro WHERE YOU HEARD ABOUT U.S. INFLATION RATE
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about "the rate of inflation over the next 12 months." Please check where you heard about the U.S. inflation rate:

RI012a TV, RADIO
TV, radio
1 Yes
2 No

RI012b NEWSPAPERS, MAGAZINES
Newspapers, magazines
1 Yes
2 No

RI012c INTERNET
Internet
1 Yes
2 No

RI012d FINANCIAL ADVISOR(S)
Financial advisor(s)
1 Yes
2 No
RI012e CO-WORKERS
Co-workers
1 Yes
2 No

RI012f FAMILY, FRIENDS
Family, friends
1 Yes
2 No

RI012g OTHER
Other, please specify:
1 Yes
2 No

RI012g_other OTHER FILL IN SPEC
String
ENDIF

Questions RI014_intro to RI014Total are displayed as a table

RI014_intro PERCENT CHANCE INTRO
This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, over the next 12 months, the following things will happen? Please note: The numbers need to add up to 100%

RI014a % CHANCE RATE OF INFLATION NEXT 12 MONTHS 12% OR HIGHER
12% or higher
Integer

RI014b % CHANCE RATE OF INFLATION NEXT 12 MONTHS 8% TO 12%
8% to 12%
Integer

RI014c % CHANCE RATE OF INFLATION NEXT 12 MONTHS 4% TO 8%
4% to 8%
Integer
RI014d % CHANCE RATE OF INFLATION NEXT 12 MONTHS 2% TO 4%
| 2% to 4% |
| Integer |

RI014e % CHANCE RATE OF INFLATION NEXT 12 MONTHS 0% TO 2%
| 0% to 2% |
| Integer |

RI014f % CHANCE RATE OF INFLATION NEXT 12 MONTHS 0% OR LOWER
| 0% or lower |
| Integer |

RI014Total CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

CheckRI014Total CHECK RI014 ADDS UP TO 100
| Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change the numbers in the table so they add up to 100% or choose next to continue. |

ENDIF

RI015 HOW HARD PERCENT CHANCE RATE OF INFLATION
Next, please think about the set of questions you just answered, about "the percent chance of different things happening to the rate of inflation." How hard was it to come up with answers to the set of questions about "the percent chance of different things happening to the rate of inflation over the next 12 months"?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

RI016 HOW HARD 100% RATE OF INFLATION NEXT 12 MONTHS
For the set of questions about "the percent chance of different things happening to the rate of inflation over the next 12 months", how hard was it to come up with answers that added up to 100%?
| 1 1 | Very easy |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 | Very hard |

**RI017 HOW CLEAR PERCENT CHANCE RATE OF INFLATION NEXT 12 MONTHS**

How clear was the set of questions about "the percent chance of different things happening to the rate of inflation over the next 12 months" in terms of what it was asking about?

| 1 1 | Very unclear |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 | Very clear |

**RI018 NEXT 12 MONTHS RATE OF INFLATION GREATER OR NOT THAN ZERO**

Over the next 12 months, do you think that it is more likely that the rate of inflation will be greater than zero or not greater than zero?

| 1 greater than zero |
| 2 not greater than zero |

**IF NEXT 12 MONTHS RATE OF INFLATION GREATER OR NOT THAN ZERO = not greater than zero THEN**

**ENDIF**

**RI019 MEDIAN RATE OF INFLATION THAT YOU EXPECT DURING THE NEXT 12 MONTHS**

The next question will ask you about the median rate of inflation you expect over the next 12 months. The median rate of inflation is the number such that there is a 50% chance that the rate of inflation will be [HIGHER/LOWER] than that and a 50% chance that it will be [LOWER/HIGHER] than that. So, to answer this question, you should try to pick the number so that you think there is just as good a chance that the rate of inflation will be [HIGHER**
than that as [LOWER/HIGHER] than that. What is the median rate of inflation that you expect over the next 12 months?

RI020  HOW HARD TO ANSWER MEDIAN RATE OF INFLATION QUESTION
Next, please think about the question you just answered, about "the median rate of inflation over the next 12 months." How hard was it to come up with an answer to the question about "the median rate of inflation over the next 12 months"?

1  Very easy
2
3
4
5
6
7  Very hard

RI021  HOW CLEAR WAS MEDIAN RATE OF INFLATION QUESTION
How clear was the question about "the median rate of inflation over the next 12 months" in terms of what it was asking about?

1  Very unclear
2
3
4
5
6
7  Very clear

IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 1 OR RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 2 THEN

[Questions RI022_intro to RI022i are displayed as a table]

RI022_intro  PRICES OF THINGS NEXT 12 MONTHS TABLE INTRO
Next please rate how much you thought of the price of each of the following things, when trying to come up with answers to the questions about “the rate of inflation over the next 12 months”:

RI022a  HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES
Housing, which includes mortgage or rent, maintenance and utilities
<table>
<thead>
<tr>
<th>1</th>
<th>1</th>
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<tbody>
<tr>
<td>Not at all</td>
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<td>2</td>
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<td>7</td>
</tr>
<tr>
<td>Very much</td>
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</tbody>
</table>

**RI022b** FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES

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<tbody>
<tr>
<td>Not at all</td>
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<td>7</td>
<td>7</td>
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<tr>
<td>Very much</td>
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**RI022c** STOCKS AND BONDS

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<td>Very much</td>
<td></td>
</tr>
</tbody>
</table>

**RI022d** CLOTHING

<table>
<thead>
<tr>
<th>1</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at all</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
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<td>4</td>
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<td>5</td>
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<tr>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Very much</td>
<td></td>
</tr>
</tbody>
</table>
RI022e  TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE  
Transportation, which includes gas, public transportation fares, and car maintenance
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

RI022f  HEALTH CARE  
Health care
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

RI022g  INCOME TAXES  
Income taxes
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

RI022h  RECREATION AND ENTERTAINMENT  
Recreation and entertainment
Not at all
2 2
3 3
4 4
R1022i EDUCATION AND CHILD CARE

Education and child care

1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

ENDIF

Q8 PRICES IN NEXT 12 MONTHS
During the next 12 months, do you think that prices in general will go up, or
go down, or stay where they are now?
1 Go up
2 Stay the same
3 Go down

IF PRICES IN NEXT 12 MONTHS = Stay the same THEN

Q9 WHAT MEAN PRICES IN NEXT 12 MONTHS
Do you mean that prices will go up at the same rate as now, or that prices
in general will not go up during the next 12 months?
1 Will go up at same rate
2 Will not go up

ENDIF

IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12
MONTHS =
Will go up at same rate THEN

[Questions Q10 to Q11_2 are displayed as a table]

Q10 WHAT PERCENT EXPECT PRICES GO UP
By about what percent do you expect prices to go up on the average, during
the next 12 months? Below, please give your best guess OR your best guess
for a range.
Q11_1 WHAT PERCENT EXPECT PRICES GO UP RANGE 1
Long

Q11_2 WHAT PERCENT EXPECT PRICES GO UP RANGE 2
Long

IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND ((Q11_1 EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 2 = EMPTY) OR (Q11_1 = EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP RANGE 1 EMPTY AND WHAT PERCENT EXPECT PRICES GO UP = EMPTY THEN

Q11_r WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS
Thank you for giving a range. Could you also give your best guess?
Long

ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP > 5 OR WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS > 5 THEN

Q12 PRICES IN NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that you expect prices to go up during the next 12 months by [Q10/Q11 PERCENTAGE FILL] percent. Is that correct?
1 Yes
2 No

IF PRICES IN NEXT 12 MONTHS CORRECT = No THEN

Q11_f WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS
Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?
Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 5 THEN

Q14 EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK
Let me make sure I have that correct. You said that you expect prices to go up during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP] cents on the dollar. Is that correct?
1 Yes
2 No

IF EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK = No THEN

Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?
Long

ENDIF

ENDIF

ENDIF

ENDIF

IF PRICES IN NEXT 12 MONTHS = Go down THEN

[Questions Q15 to Q16_2 are displayed as a table]
Q15 WHAT PERCENT EXPECT PRICES GO DOWN
By about what percent do you expect prices to go down on the average, during the next 12 months? Below, please give your best guess OR your best guess for a range.

Q16_1 WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1

Q16_2 WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND ((Q16_1 EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2 = EMPTY) OR (Q16_1 = EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1 EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY THEN

Q16_r WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES
Thank you for giving a range. Could you also give your best guess?

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN > 5 OR WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES > 5 THEN

Q17 PRICES IN NEXT 12 MONTHS CORRECT DOWN
Let me make sure I have that correct. You said that you expect prices to go down during the next 12 months by [PERCENT ENTERED IN Q15 OR Q16_5] percent. Is that correct?

1 Yes
2 No
IF PRICES IN NEXT 12 MONTHS CORRECT DOWN = No THEN

Q16_f WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES
Long
ENDIF
ENDIF

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES = EMPTY THEN

Q18 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO
How many cents on the dollar do you expect prices to go down on the average, during the next 12 months?
Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO > 5 THEN

Q19 EXPECT PRICES TO GO DOWN CENTS ON THE DOLLAR CHECK
Let me make sure I have that correct. You said that you expect prices to go down during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO] cents on the dollar. Is that correct?
1 Yes
2 No

IF EXPECT PRICES TO GO DOWN CENTS ON THE DOLLAR CHECK = No THEN

Q18 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO
How many cents on the dollar do you expect prices to go down on the average, during the next 12 months?
Long

ENDIF
ENDIF
ENDIF
ENDIF
**P012** HOW HARD TO ANSWER ABOUT PRICES IN GENERAL
Next, please think about the question you just answered, about "prices in general during the next 12 months." How hard was it to come up with an answer to this question about "prices in general during the next 12 months"?

1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

**P013** HOW CLEAR WAS PRICES IN GENERAL QUESTION
How clear was this question about "prices in general during the next 12 months" in terms of what it was asking about?

1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

| IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12 MONTHS = |
| Will go up at same rate THEN |
| IF Q10/Q11 PERCENTAGE FILL EMPTY THEN |
| ENDIF |
| IF PERCENT ENTERED IN Q15 OR Q16_5 EMPTY THEN |
| ENDIF |
ENDIF
IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 OR HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

ELSE

ENDIF

ENDIF

IF STAYED THE SAME/GONE UP BY X/GONE DOWN BY X EMPTY THEN

P014 HOW MUCH DO PRICES AFFECT YOUR FINANCIAL SITUATION
You answered that, during the next 12 months, you expect prices in general to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. If in fact prices in general do [STAYE THE SAME/GO UP BY X/GO DOWN BY X], how much do you think that will affect your financial situation?

1 1 Not at all
2 2
3 3
4 4
5 5
6 6
7 7 Very much

P015 COMPARED TO PAST 10 YEARS PRICE CHANGE
You answered that, during the next 12 months, you expect prices in general to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. Compared to the past 10 years, do you think that change is high or low?

1 Very high
2 High
3 About average (not high or low)
4 Low
5 Very low

ENDIF

P016 PRICES IN GENERAL PAST VS FUTURE
When coming up with an answer to the question about "prices in general during
the next 12 months," how much did you think about what happened in the past versus what might happen in the future?

**Mostly relied on past**
1 1
2 2
3 3
4 4
5 5
6 6
7 7

**Mostly relied on future**

[Questions P021 to P021_other are displayed as a table]

### P021 PRICES IN GENERAL NEXT 12 MONTHS WHAT YOU THOUGHT
When you received the question about "prices in general during the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for

1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
6 Seasonal changes in prices
7 Changes in cost of living for next year
8 How your life will be different next year
9 How to pay for loans or other debts next year
10 How to cover expenses next year
11 Other, please specify: "$Answer2$

### P021_other OTHER FILL IN
String

[Questions P017_intro to P017j are displayed as a table]

### P017_intro PRICES IN GENERAL NEXT 12 MONTHS TABLE INTRO
Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "prices in general during the next 12 months." Please rate how much you thought of each of these things, when trying to come up with an answer:

### P017a PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON
The prices of things you usually spend money on
1 1
<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at all</td>
<td>2 2</td>
<td>3 3</td>
<td>4 4</td>
<td>5 5</td>
<td>6 6</td>
<td>7 7</td>
</tr>
<tr>
<td>Very much</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**P017b** THE PRICES THAT AMERICANS PAY FOR THE THINGS THEY USUALLY SPEND MONEY ON

<table>
<thead>
<tr>
<th>The prices of things that Americans usually spend money on</th>
<th>1 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at all</td>
<td>2 2</td>
</tr>
<tr>
<td>3 3</td>
<td></td>
</tr>
<tr>
<td>4 4</td>
<td></td>
</tr>
<tr>
<td>5 5</td>
<td></td>
</tr>
<tr>
<td>6 6</td>
<td></td>
</tr>
<tr>
<td>7 7</td>
<td></td>
</tr>
<tr>
<td>Very much</td>
<td></td>
</tr>
</tbody>
</table>

**P017c** ANNUAL RAISE IN SALARY

<table>
<thead>
<tr>
<th>Annual raise in salary</th>
<th>1 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at all</td>
<td>2 2</td>
</tr>
<tr>
<td>3 3</td>
<td></td>
</tr>
<tr>
<td>4 4</td>
<td></td>
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<td>5 5</td>
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<tr>
<td>6 6</td>
<td></td>
</tr>
<tr>
<td>7 7</td>
<td></td>
</tr>
<tr>
<td>Very much</td>
<td></td>
</tr>
</tbody>
</table>

**P017d** THE PRICE OF ONE OR MORE SPECIFIC THINGS

<table>
<thead>
<tr>
<th>The price of one or more specific things</th>
<th>1 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at all</td>
<td>2 2</td>
</tr>
<tr>
<td>3 3</td>
<td></td>
</tr>
<tr>
<td>4 4</td>
<td></td>
</tr>
<tr>
<td>5 5</td>
<td></td>
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<tr>
<td>6 6</td>
<td></td>
</tr>
<tr>
<td>7 7</td>
<td></td>
</tr>
<tr>
<td>Very much</td>
<td></td>
</tr>
<tr>
<td><strong>P017e</strong> THE U.S. INFLATION RATE</td>
<td></td>
</tr>
<tr>
<td>The U.S. inflation rate</td>
<td></td>
</tr>
<tr>
<td>1 1</td>
<td></td>
</tr>
<tr>
<td>Not at all</td>
<td></td>
</tr>
<tr>
<td>2 2</td>
<td></td>
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<td>3 3</td>
<td></td>
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<td>4 4</td>
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<td>5 5</td>
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<tr>
<td>6 6</td>
<td></td>
</tr>
<tr>
<td>7 7</td>
<td></td>
</tr>
<tr>
<td>Very much</td>
<td></td>
</tr>
</tbody>
</table>

| **P017f** SEASONAL CHANGES IN PRICES |
| Seasonal changes in prices          |
| 1 1                                |
| Not at all                        |
| 2 2                                |
| 3 3                                |
| 4 4                                |
| 5 5                                |
| 6 6                                |
| 7 7                                |
| Very much                          |

| **P017g** CHANGES IN COST OF LIVING FOR NEXT YEAR |
| Changes in cost of living for next year          |
| 1 1                                |
| Not at all                        |
| 2 2                                |
| 3 3                                |
| 4 4                                |
| 5 5                                |
| 6 6                                |
| 7 7                                |
| Very much                          |

| **P017h** HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR |
| How your life will be different next year          |
| 1 1                                |
| Not at all                        |
| 2 2                                |
| 3 3                                |
| 4 4                                |
| 5 5                                |
| 6 6                                |
| 7 7                                |
Very much

**P017i** HOW TO PAY FOR LOANS OR OTHER DEBTS NEXT YEAR
How to pay for loans or other debts next year
| 1 | 1 |
Not at all
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
Very much

**P017j** HOW TO COVER EXPENSES NEXT YEAR
How to cover expenses next year
| 1 | 1 |
Not at all
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
Very much

**P018** SPECIFIC PRICES
You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about “prices in general during the next 12 months.” Which specific prices did you think of?
Memo

ENDIF

**P019** HOW YOUR LIFE WOULD BE DIFFERENT NEXT YEAR
You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about “prices in general during the next 12 months.” How were you thinking your life would be different next year?
Memo
IF THE U.S. INFLATION RATE > 1 Not at all AND INFLATION QUESTION ANSWERED IF 1 = 0 THEN

[Questions P020_intro to P020g_other are displayed as a table]

**P020_intro** WHERE YOU HEARD ABOUT U.S. INFLATION RATE
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about “prices in general during the next 12 months.” Please check where you heard about the U.S. inflation rate:

**P020a** TV, RADIO
TV, radio
1 Yes
2 No

**P020b** NEWSPAPERS, MAGAZINES
Newspapers, magazines
1 Yes
2 No

**P020c** INTERNET
Internet
1 Yes
2 No

**P020d** FINANCIAL ADVISOR(S)
Financial advisor(s)
1 Yes
2 No

**P020e** CO-WORKERS
Co-workers
1 Yes
2 No

**P020f** FAMILY, FRIENDS
Family, friends
1 Yes
2 No

**P020g** OTHER
Other, please specify:
| Questions P022_intro to P022Total are displayed as a table |

| **P022_intro** PERCENT CHANCE INTRO |
| This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like: 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, during the next 12 months, the following things will happen? Please note: The numbers need to add up to 100% |

| **P022a** % CHANCE PRICES GO UP BY 12% OR MORE |
| go up by 12% or more |
| Integer |

| **P022b** % CHANCE PRICES GO UP BY 8% TO 12% |
| go up by 8% to 12% |
| Integer |

| **P022c** % CHANCE PRICES GO UP BY 4% TO 8% |
| go up by 4% to 8% |
| Integer |

| **P022d** % CHANCE PRICES GO UP BY 2% TO 4% |
| go up by 2% to 4% |
| Integer |

| **P022e** % CHANCE PRICES GO UP BY 0% TO 2% |
| go up by 0% to 2% |
| Integer |

| **P022f** % CHANCE PRICES GO DOWN BY 0% TO 2% |
| go down by 0% to 2% |
| Integer |
% CHANCE PRICES GO DOWN BY 2% TO 4%
go down by 2% to 4
Integer

% CHANCE PRICES GO DOWN BY 4% OR MORE
go down by 4% or more
Integer

CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

CHECK CHANCE THINGS HAPPEN TOTAL CHECK P022 ADDS UP TO 100
Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change the numbers in the table so they add up to 100% or choose next to continue.

ENDIF

HOW HARD TO GIVE ANSWERS ABOUT PERCENT CHANCE QUESTION
Next, please think about the set of questions you just answered, about "the percent chance that prices in general will go up or down by different amounts." How hard was it to come up with answers to the set of questions about “the percent chance that prices in general will go up or down by different amounts during the next 12 months”?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

HOW HARD TO GIVE ANSWERS ADDING TO 100% ABOUT PERCENT CHANCE QUESTION
For the set of questions about "the percent chance that prices in general will go up or down by different amounts during the next 12 months," how hard was it to come up with answers that added up to 100%?
1 1
Very easy
2 2
HOW CLEAR WAS PERCENT CHANCE QUESTION
How clear was the set of questions about "the percent chance that prices in
general will go up or down by different amounts during the next 12 months" in
terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT
During the next 12 months, do you think that it is more likely that prices in
general will go up or not go up?
1 go up
2 not go up

IF NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT = not go up THEN
ENDIF

MEDIAN CHANGE IN PRICES THAT YOU EXPECT DURING THE NEXT 12 MONTHS
The next question will ask you about the median change in prices that you
expect during the next 12 months. The median change in prices is the number
such that there is a 50% chance that prices in general will [GO UP/GO DOWN] by
more than that and a 50% chance that they will [GO UP/GO DOWN] by less than
that number or [GO DOWN/GO UP]. So, to answer this question, you should try
to pick the number so that you think there is just as good a chance that
prices in general will [GO UP/GO DOWN] more than that as less than that.
What is the median change in prices that you expect during the next 12 months?
Long

HOW HARD TO ANSWER MEDIAN CHANGE IN PRICES QUESTION
Next, please think about the question you just answered, about "the median
change in prices during the next 12 months." How hard was it to come up with
an answer to the question about "the median change in prices during the next 12 months"?

Very easy

1 2
2 3
3 4
4 5
5 6
6 7

Very hard

P029 HOW CLEAR WAS MEDIAN CHANGE IN PRICES QUESTION
How clear was the question about "the median change in prices during the next 12 months" in terms of what it was asking about?

Very unclear

1 2
2 3
3 4
4 5
5 6
6 7

Very clear

IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 3 OR RANDOM CHOICE
BETWEEN QUESTIONORDER MICHIGAN FIRST = 4 THEN

[Questions P030_intro to P030i are displayed as a table]

P030_intro PRICES OF THINGS NEXT 12 MONTHS TABLE INTRO
Next please rate how much you thought of the price of each of the following things, when trying to come up with answers to the questions about "prices in general during the next 12 months":

P030a HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES
Housing, which includes mortgage or rent, maintenance and utilities
Not at all
1 2
2 3
3 4
4 5
5 6
6 7
| 7 7 |
| Very much |

**P030b**  
FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES

| Food, which includes groceries, dining out, and beverages |
| 1 1 |
| Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
| Very much |

**P030c**  
STOCKS AND BONDS

| Stocks and bonds |
| 1 1 |
| Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
| Very much |

**P030d**  
CLOTHING

| Clothing |
| 1 1 |
| Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
| Very much |

**P030e**  
TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE

| Transportation, which includes gas, public transportation fares, and car maintenance |
| 1 1 |
| Not at all |
| | 2 2 |
| | 3 3 |
| | 4 4 |
| | 5 5 |
| | 6 6 |
| | 7 7 |

Very much

| P030f HEALTH CARE |
| Health care |
| 1 1 |

Not at all

| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |

Very much

| P030g INCOME TAXES |
| Income taxes |
| 1 1 |

Not at all

| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |

Very much

| P030h RECREATION AND ENTERTAINMENT |
| Recreation and entertainment |
| 1 1 |

Not at all

| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |

Very much

| P030i EDUCATION AND CHILD CARE |
| Education and child care |
Our next question is about things you spend money on. During the next 12 months, do you think that the prices of things you usually spend money on will go up, or go down, or stay where they are now?

1 Go up
2 Stay the same
3 Go down

If NEXT 12 MONTHS THINGS SPEND UP DOWN = Stay the same THEN

QA9 MEAN IN GENERAL
Do you mean that prices of the things you usually spend money on will go up at the same rate as now, or that these prices will not go up during the next 12 months?

1 Will go up at same rate
2 Will not go up

ENDIF

If NEXT 12 MONTHS THINGS SPEND UP DOWN = Go up OR NEXT 12 MONTHS THINGS SPEND UP DOWN = Go down OR MEAN IN GENERAL = Will go up at same rate THEN

If NEXT 12 MONTHS THINGS SPEND UP DOWN = Go up OR MEAN IN GENERAL = Will go up at same rate THEN

ELSE

ENDIF

[Questions PP001 to PP002_2 are displayed as a table]
By what percent do you expect the prices of the things you usually spend money on to go [GO UP/GO DOWN] on average, during the next 12 months? Below, please give your best guess OR your best guess for a range.

Long

**PP001 PRICES NEXT 12 MONTHS**

**PP002_1 PRICES NEXT 12 MONTHS RANGE 1**

Long

**PP002_2 PRICES NEXT 12 MONTHS RANGE 2**

Long

IF PRICES NEXT 12 MONTHS = EMPTY AND ((PP002_1 EMPTY AND PRICES NEXT 12 MONTHS RANGE 2 = EMPTY) OR (PP002_1 = EMPTY AND PRICES NEXT 12 MONTHS RANGE 2 EMPTY)) THEN

<table>
<thead>
<tr>
<th>checkUpperLower</th>
<th>CHECK ONE OR RANGE UPPER LOWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.</td>
<td></td>
</tr>
</tbody>
</table>

ENDIF

IF NEXT 12 MONTHS THINGS SPEND UP DOWN = Go up OR MEAN IN GENERAL = Will go up at same rate THEN

ELSE

ENDIF

IF PRICES NEXT 12 MONTHS RANGE 1 EMPTY AND PRICES NEXT 12 MONTHS = EMPTY THEN

**PP002_r PRICES NEXT 12 MONTHS RANGE BEST GUESS**

Thank you for giving a range. Could you also give your best guess?

Long

ENDIF
IF PRICES NEXT 12 MONTHS > 5 OR PRICES NEXT 12 MONTHS RANGE BEST GUESS > 5 THEN

PP003 PRICES NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that you expect the prices of the things you usually spend money on to go [GO UP/GO DOWN] during the next 12 months by [PP001/PP002 PERCENTAGE FILL] percent. Is that correct?
1 Yes
2 No

IF PRICES NEXT 12 MONTHS CORRECT = No THEN

PP002_f PRICES NEXT 12 MONTHS BEST GUESS
Long
ENDIF
ENDIF

IF PRICES NEXT 12 MONTHS = EMPTY AND PRICES NEXT 12 MONTHS RANGE BEST GUESS = EMPTY THEN

QB13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices of the things you usually spend money on to go [GO UP/GO DOWN] on the average, during the next 12 months?
Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 5 THEN

QB14 EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK
Let me make sure I have that correct. You said that you expect prices to go [GO UP/GO DOWN] during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP] cents on the dollar. Is that correct?
1 Yes
2 No

IF EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK = No THEN

QB13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP
How many cents on the dollar do you expect prices of the things you usually spend money on to go [GO UP/GO DOWN] on the average, during the next 12 months?

Long

PP004  HOW HARD PRICES NEXT 12 MONTHS
Next, please think about the question you just answered, about "the prices of the things you usually spend money on." How hard was it to come up with an answer to this question about "prices of the things you usually spend money on, during the next 12 months"?

1 1 Very easy
2 2
3 3
4 4
5 5
6 6
7 7 Very hard

PP005  HOW CLEAR PRICES NEXT 12 MONTHS
How clear was this question about "prices of the things you usually spend money on, during the next 12 months" in terms of what it was asking about?

1 1 Very unclear
2 2
3 3
4 4
5 5
6 6
7 7 Very clear

IF NEXT 12 MONTHS THINGS SPEND UP DOWN = Go up OR MEAN IN GENERAL = Will go up at same rate THEN

IF PP001/PP002 PERCENTAGE FILL EMPTY THEN
IF PP001/PP002 PERCENTAGE FILL EMPTY THEN

ENDIF

ENDIF

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

IF NEXT 12 MONTHS THINGS SPEND UP DOWN = Go down THEN

ELSE

ENDIF

ENDIF

IF STAYED THE SAME/GONE UP BY X/GONE DOWN BY X EMPTY THEN

PP006 PRICES NEXT 12 MONTHS AFFECT FINANCIAL SITUATION

You answered that, during the next 12 months, you expect prices of the
things you usually spend money on to [STAYE THE SAME/GO UP BY X/GO
DOWN BY X]. If in fact these prices do [STAYE THE SAME/GO UP BY X/GO DOWN BY X],
how much do you think that will affect your financial situation?

1 1
Not at all

2 2

3 3

4 4

5 5

6 6

7 7
Very much

PP007 PRICES NEXT 12 MONTHS PAST HIGH LOW

You answered that, during the next 12 months, you expect prices of the
things you usually spend money on to [STAYE THE SAME/GO UP BY X/GO
DOWN BY X].
X. Compared to the past 10 years, do you think that change is high or low?
1 Very High
2 High
3 About average (not high or low)
4 Low
5 Very low

PP008 PRICES NEXT 12 MONTHS PAST FUTURE
When coming up with an answer to the question about "prices of the things you usually spend money on, during the next 12 months," how much did you think about what happened in the past versus what might happen in the future?
1 Mostly relied on past
2
3
4
5
6
7 Mostly relied on future

[Questions PP013 to PP013_other are displayed as a table]

PP013 PRICES NEXT 12 MONTHS WHAT YOU THOUGHT
When you received the question about "prices of the things you usually spend money on, during the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for
1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
6 Seasonal changes in prices
7 Changes in cost of living for next year
8 How your life will be different next year
9 How to pay for loans or other debts next year
10 How to cover expenses next year
11 Other, please specify: $Answer2$

PP013_other OTHER FILL IN
String
Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "prices of the things you usually spend money on, during the next 12 months." Please rate how much you thought of each of these things, when trying to come up with an answer:

| **PP009a** THE PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON |
| The prices of things you usually spend money on |
| 1 1 |
| Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
| Very much |

| **PP009b** THE PRICES THAT AMERICANS PAY FOR THE THINGS THEY USUALLY SPEND MONEY ON |
| The prices of things that Americans usually spend money on |
| 1 1 |
| Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
| Very much |

| **PP009c** ANNUAL RAISE IN SALARY |
| Annual raise in salary |
| 1 1 |
| Not at all |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |
| 6 6 |
| 7 7 |
| Very much |
The price of one or more specific things
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

The U.S. inflation rate
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

Seasonal changes in prices
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

Changes in cost of living for next year
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**PP009h**  HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR
How your life will be different next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**PP009i**  HOW TO PAY FOR LOANS OR OTHER DEBTS NEXT YEAR
How to pay for loans or other debts next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**PP009j**  HOW TO COVER EXPENSES NEXT YEAR
How to cover expenses next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**IF THE PRICE OF ONE OR MORE SPECIFIC THINGS > 1**
Not at all THEN

**PP010 SPECIFIC PRICES**
You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about “prices of the things you usually spend money on, during the next 12 months” Which specific prices did you think of?

Memo
You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about “prices of the things you usually spend money on, during the next 12 months.” How were you thinking your life would be different next year?

Memo

[Questions PP012_intro to PP012g_other are displayed as a table]
PP012e CO-WORKERS
Co-workers
1 Yes
2 No

PP012f FAMILY, FRIENDS
Family, friends
1 Yes
2 No

PP012g OTHER
Other, please specify:
1 Yes
2 No

PP012g_other OTHER FILL IN SPEC
String

ENDIF

[Questions PP014_intro to PP014Total are displayed as a table]

PP014_intro PERCENT CHANCE INTRO
This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like : 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, during the next 12 months, the following things will happen? Please note: The numbers need to add up to 100%

PP014a % CHANCE PRICES GO UP BY 12% OR MORE
go up by 12% or more
Integer

PP014b % CHANCE PRICES GO UP BY 8% TO 12%
go up by 8% to 12%
Integer

PP014c % CHANCE PRICES GO UP BY 4% TO 8%
go up by 4% to 8%
Integer
% CHANCE PRICES GO UP BY 2% TO 4%
go up by 2% to 4%
Integer

% CHANCE PRICES GO UP BY 0% TO 2%
go up by 0% to 2%
Integer

% CHANCE PRICES GO DOWN BY 0% TO 2%
go down by 0% to 2%
Integer

% CHANCE PRICES GO DOWN BY 2% TO 4%
go down by 2% to 4%
Integer

% CHANCE PRICES GO DOWN BY 4% OR MORE
go down by 4% or more
Integer

CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

CHECK PP014 ADDS UP TO 100
Your total adds up to \([\text{CHANCE THINGS HAPPEN TOTAL}]\). Please go back and change the numbers in the table so they add up to 100% or choose next to continue.

ENDIF

HOW HARD PERCENT CHANCE PRICES
Next, please think about the set of questions you just answered, about "the percent chance that prices of the things you usually spend money on will go up or down by different amounts." How hard was it to come up with answers to the set of questions about "the percent chance that prices of the things you usually spend money on will go up or down by different amounts during the next 12 months"?

1 1
Very easy
2 2
3 3
4 4
PP016  HOW HARD PERCENT CHANCE PRICES ADD TO 100%
For the set of questions about "the percent chance that prices of the things
you usually spend money on will go up or down by different amounts during the
next 12 months," how hard was it to come up with answers that added up to 100%?
1  1
Very easy
2  2
3  3
4  4
5  5
6  6
7  7
Very hard

PP017  HOW CLEAR PERCENT CHANCE PRICES NEXT 12 MONTHS
How clear was the set of questions about "the percent chance that prices of
the things you usually spend money on during the next 12 months" in terms of
what it was asking about?
1  1
Very unclear
2  2
3  3
4  4
5  5
6  6
7  7
Very clear

PP018  NEXT 12 MONTHS PRICES GO UP OR NOT
Over the next 12 months, do you think that it is more likely that the prices
of the things you usually spend money on will go up or not go up?
1  go up
2  not go up

IF NEXT 12 MONTHS PRICES GO UP OR NOT = not go up THEN

ENDIF

PP019  MEDIAN CHANGE IN PRICES THAT YOU EXPECT DURING THE NEXT
12 MONTHS
The next question will ask you about the median change in prices you pay that
you expect during the next 12 months. The median change in prices you pay is
the number such that there is a 50% chance that the prices of the things you
usually spend money on will [GO UP/GO DOWN] by more than that and a 50% chance
they will [GO UP/GO DOWN] by less than that number or [GO DOWN/GO UP]. So, to
answer this question, you should try to pick the number so that you think
there is just as good a chance that these prices will [GO UP/GO DOWN] more
than that as less than that. What is the median change in prices you pay
that you expect during the next 12 months?

Long

**PP020** HOW HARD MEDIAN CHANGE IN PRICES NEXT 12 MONTHS

How hard was it to come up with an answer to the question about "the median
change in prices you pay during the next 12 months"?

1 1

Very easy

2 2

3 3

4 4

5 5

6 6

7 7

Very hard

**PP021** HOW CLEAR MEDIAN CHANGE IN PRICES NEXT 12 MONTHS

How clear was the question about "the median change in prices you pay during
the next 12 months" in terms of what it was asking about?

1 1

Very unclear

2 2

3 3

4 4

5 5

6 6

7 7

Very clear

**IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 1 OR
RANDOM CHOICE**

**BETWEEN QUESTIONORDER MICHIGAN FIRST = 2 THEN**

[Questions PP022_intro to PP022i are displayed as a table]

**PP022_intro** PRICES OF THINGS NEXT 12 MONTHS TABLE INTRO

Next please rate how much you thought of the price of each of the following
things, when trying to come up with answers to the questions about "the
prices of the things you usually spend money on during the next 12 months":
**PP022a**  HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES

Housing, which includes mortgage or rent, maintenance and utilities

1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**PP022b**  FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES

Food, which includes groceries, dining out, and beverages

1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**PP022c**  STOCKS AND BONDS

Stocks and bonds

1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

**PP022d**  CLOTHING

Clothing

1 1
Not at all
2 2
3 3
4 4
| | | | | 5 5
| | | | | 6 6
| | | | | 7 7
Very much
|
| PP022e TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE
| Transportation, which includes gas, public transportation fares, and car maintenance
| 1 1
Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
Very much
|
| PP022f HEALTH CARE
| Health care
| 1 1
Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
Very much
|
| PP022g INCOME TAXES
| Income taxes
| 1 1
Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
Very much
|
| PP022h RECREATION AND ENTERTAINMENT
| Recreation and entertainment
| 1 1
Q8 PRICES IN NEXT 12 MONTHS
During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?
1 Go up
2 Stay the same
3 Go down

IF PRICES IN NEXT 12 MONTHS = Stay the same THEN

Q9 WHAT MEAN PRICES IN NEXT 12 MONTHS
Do you mean that prices will go up at the same rate as now, or that prices in general will not go up during the next 12 months?
1 Will go up at same rate
2 Will not go up

ENDIF

IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12 MONTHS =
Will go up at same rate THEN

[Questions Q10 to Q11_2 are displayed as a table]
Q10  WHAT PERCENT EXPECT PRICES GO UP
By about what percent do you expect prices to go up on the average, during
the next 12 months? Below, please give your best guess OR your best guess
for a range.
Long

Q11_1  WHAT PERCENT EXPECT PRICES GO UP RANGE 1
Long

Q11_2  WHAT PERCENT EXPECT PRICES GO UP RANGE 2
Long

IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND ((Q11_1 EMPTY
AND WHAT
PERCENT EXPECT PRICES GO UP RANGE 2 = EMPTY) OR (Q11_1 = EMPTY
AND WHAT
PERCENT EXPECT PRICES GO UP RANGE 2 EMPTY)) THEN

checkUpperLower  CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and
lower bound. Please go back and enter your best guess for a range.
ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP RANGE 1 EMPTY AND WHAT
PERCENT EXPECT
PRICES GO UP = EMPTY THEN

Q11_r  WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS
Thank you for giving a range. Could you also give your best guess?
Long
ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP > 5 OR WHAT PERCENT EXPECT
PRICES GO UP
RANGE BEST GUESS > 5 THEN

Q12  PRICES IN NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that you expect prices to
go up during the next 12 months by [Q10/Q11 PERCENTAGE FILL] percent. Is
that correct?
1 Yes
2 No
IF PRICES IN NEXT 12 MONTHS CORRECT = No THEN

Q11_f WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS

Long

ENDIF

ENDIF

IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS = EMPTY THEN

Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP

How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?

Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 5 THEN

Q14 EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK

Let me make sure I have that correct. You said that you expect prices to go up during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP] cents on the dollar. Is that correct?

1 Yes
2 No

IF EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK = No THEN

Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP

How many cents on the dollar do you expect prices to go up on the average, during the next 12 months?

Long

ENDIF

ENDIF

ENDIF

ENDIF
IF PRICES IN NEXT 12 MONTHS = Go down THEN

[Questions Q15 to Q16_2 are displayed as a table]

Q15 WHAT PERCENT EXPECT PRICES GO DOWN
By about what percent do you expect prices to go down on the average, during
the next 12 months? Below, please give your best guess OR your best guess
for a range.
Long

Q16_1 WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1
Long

Q16_2 WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2
Long

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND ((Q16_1
EMPTY AND WHAT
PERCENT EXPECT PRICES GO DOWN RANGE 2 = EMPTY) OR (Q16_1 =
EMPTY AND WHAT
PERCENT EXPECT PRICES GO DOWN RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and
lower bound. Please go back and enter your best guess for a range.
ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1 EMPTY AND
WHAT PERCENT EXPECT
PRICES GO DOWN = EMPTY THEN

Q16_r WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES
Thank you for giving a range. Could you also give your best guess?
Long
ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN > 5 OR WHAT PERCENT
EXPECT PRICES GO
DOWN RANGE BEST GUES > 5 THEN

Q17 PRICES IN NEXT 12 MONTHS CORRECT DOWN
Let me make sure I have that correct. You said that you expect prices to
go down during the next 12 months by [PERCENT ENTERED IN Q15 OR Q16_5] percent. Is that correct?
1 Yes
2 No

IF PRICES IN NEXT 12 MONTHS CORRECT DOWN = No THEN

Q16_f WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES

Long

ENDIF

ENDIF

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE BEST GUES = EMPTY THEN

Q18 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO
How many cents on the dollar do you expect prices to go down on the average, during the next 12 months?
Long

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO > 5 THEN

Q19 EXPECT PRICES TO GO DOWN CENTS ON THE DOLLAR CHECK
Let me make sure I have that correct. You said that you expect prices to go down during the next 12 months by [HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO] cents on the dollar. Is that correct?
1 Yes
2 No

IF EXPECT PRICES TO GO DOWN CENTS ON THE DOLLAR CHECK = No THEN

Q18 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO DO
How many cents on the dollar do you expect prices to go down on the average, during the next 12 months?
Long

ENDIF

ENDIF
P012 HOW HARD TO ANSWER ABOUT PRICES IN GENERAL
Next, please think about the question you just answered, about "prices in general during the next 12 months." How hard was it to come up with an answer to this question about "prices in general during the next 12 months"?

1 1 Very easy
2 2
3 3
4 4
5 5
6 6
7 7 Very hard

P013 HOW CLEAR WAS PRICES IN GENERAL QUESTION
How clear was this question about "prices in general during the next 12 months" in terms of what it was asking about?

1 1 Very unclear
2 2
3 3
4 4
5 5
6 6
7 7 Very clear

IF PRICES IN NEXT 12 MONTHS = Go up OR WHAT MEAN PRICES IN NEXT 12 MONTHS =
Will go up at same rate THEN

IF Q10/Q11 PERCENTAGE FILL EMPTY THEN

ENDIF

IF PERCENT ENTERED IN Q15 OR Q16_5 EMPTY THEN
IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 OR HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

IF HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP > 0 THEN

ELSE

ENDIF

ENDIF

IF STAYED THE SAME/GONE UP BY X/GONE DOWN BY X EMPTY THEN

P014 HOW MUCH DO PRICES AFFECT YOUR FINANCIAL SITUATION
You answered that, during the next 12 months, you expect prices in general to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. If in fact prices in general do [STAYE THE SAME/GO UP BY X/GO DOWN BY X], how much do you think that will affect your financial situation?

Not at all

1 1

2 2

3 3

4 4

5 5

6 6

7 7

Very much

P015 COMPARED TO PAST 10 YEARS PRICE CHANGE
You answered that, during the next 12 months, you expect prices in general to [STAYE THE SAME/GO UP BY X/GO DOWN BY X]. Compared to the past 10 years, do you think that change is high or low?

1 Very high

2 High

3 About average (not high or low)

4 Low

5 Very low
**P016 PRICES IN GENERAL PAST VS FUTURE**

When coming up with an answer to the question about "prices in general during the next 12 months," how much did you think about what happened in the past versus what might happen in the future?

1 Mostly relied on past
2
3
4
5
6
7 Mostly relied on future

[Questions P021 to P021_other are displayed as a table]

**P021 PRICES IN GENERAL NEXT 12 MONTHS WHAT YOU THOUGHT**

When you received the question about "prices in general during the next 12 months" what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for

1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
6 Seasonal changes in prices
7 Changes in cost of living for next year
8 How your life will be different next year
9 How to pay for loans or other debts next year
10 How to cover expenses next year
11 Other, please specify: $Answer2$

**P021_other OTHER FILL IN**

String

[Questions P017_intro to P017j are displayed as a table]

**P017_intro PRICES IN GENERAL NEXT 12 MONTHS TABLE INTRO**

Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "prices in general during the next 12 months." Please rate how much you thought of each of these things, when trying to come up with an answer:
<table>
<thead>
<tr>
<th>P017a</th>
<th>PRICES THAT YOU PAY FOR THE THINGS YOU USUALLY SPEND MONEY ON</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The prices of things you usually spend money on</td>
</tr>
<tr>
<td>1 1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
<td></td>
</tr>
<tr>
<td>3 3</td>
<td></td>
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<tr>
<td>4 4</td>
<td></td>
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<td>5 5</td>
<td></td>
</tr>
<tr>
<td>6 6</td>
<td></td>
</tr>
<tr>
<td>7 7</td>
<td>Very much</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P017b</th>
<th>THE PRICES THAT AMERICANS PAY FOR THE THINGS THEY USUALLY SPEND MONEY ON</th>
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<td></td>
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<tr>
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<td></td>
</tr>
<tr>
<td>7 7</td>
<td>Very much</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>P017c</th>
<th>ANNUAL RAISE IN SALARY</th>
</tr>
</thead>
<tbody>
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<td>Annual raise in salary</td>
</tr>
<tr>
<td>1 1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
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<tr>
<td>3 3</td>
<td></td>
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<tr>
<td>4 4</td>
<td></td>
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<tr>
<td>5 5</td>
<td></td>
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<tr>
<td>6 6</td>
<td></td>
</tr>
<tr>
<td>7 7</td>
<td>Very much</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P017d</th>
<th>THE PRICE OF ONE OR MORE SPECIFIC THINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The price of one or more specific things</td>
</tr>
<tr>
<td>1 1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2 2</td>
<td></td>
</tr>
<tr>
<td>3 3</td>
<td></td>
</tr>
<tr>
<td>4 4</td>
<td></td>
</tr>
<tr>
<td>5 5</td>
<td></td>
</tr>
</tbody>
</table>
THE U.S. INFLATION RATE
The U.S. inflation rate
Not at all
Very much

SEASONAL CHANGES IN PRICES
Seasonal changes in prices
Not at all
Very much

CHANGES IN COST OF LIVING FOR NEXT YEAR
Changes in cost of living for next year
Not at all
Very much

HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR
How your life will be different next year
Not at all

HOW TO PAY FOR LOANS OR OTHER DEBTS NEXT YEAR

How to pay for loans or other debts next year

Very much

HOW TO COVER EXPENSES NEXT YEAR

How to cover expenses next year

Not at all

Very much

IF THE PRICE OF ONE OR MORE SPECIFIC THINGS > 1

SPECIFIC PRICES

You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about “prices in general during the next 12 months” Which specific prices did you think of?

Memo

ENDIF

IF HOW YOUR LIFE WILL BE DIFFERENT NEXT YEAR > 1

HOW YOUR LIFE WOULD BE DIFFERENT NEXT YEAR

You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about “prices in
general during the next 12 months.” How were you thinking your life would be different next year?

Memo

ENDIF

IF THE U.S. INFLATION RATE > 1Not at all AND INFLATION QUESTION ANSWERED IF 1
= 0 THEN

[Questions P020_intro to P020g_other are displayed as a table]

P020_intro WHERE YOU HEARD ABOUT U.S. INFLATION RATE
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about “prices in general during the next 12 months.” Please check where you heard about the U.S. inflation rate:

P020a TV, RADIO
TV, radio
1 Yes
2 No

P020b NEWSPAPERS, MAGAZINES
Newspapers, magazines
1 Yes
2 No

P020c INTERNET
Internet
1 Yes
2 No

P020d FINANCIAL ADVISOR(S)
Financial advisor(s)
1 Yes
2 No

P020e CO-WORKERS
Co-workers
1 Yes
2 No

P020f FAMILY, FRIENDS
Family, friends
1 Yes
This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like: 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, during the next 12 months, the following things will happen? Please note: The numbers need to add up to 100%
% CHANCE PRICES GO DOWN BY 0% TO 2%
go down by 0% to 2%
Integer

% CHANCE PRICES GO DOWN BY 2% TO 4%
go down by 2% to 4%
Integer

% CHANCE PRICES GO DOWN BY 4% OR MORE
go down by 4% or more
Integer

CHANCE THINGS HAPPEN TOTAL
% Total
Range: 0..100

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

CHECK P022 TOTAL CHECK P022 ADDS UP TO 100
Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change the numbers in the table so they add up to 100% or choose next to continue.

ENDIF

HOW HARD TO GIVE ANSWERS ABOUT PERCENT CHANCE QUESTION
Next, please think about the set of questions you just answered, about "the percent chance that prices in general will go up or down by different amounts." How hard was it to come up with answers to the set of questions about “the percent chance that prices in general will go up or down by different amounts during the next 12 months”?

1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

HOW HARD TO GIVE ANSWERS ADDING TO 100% ABOUT PERCENT CHANCE QUESTION
For the set of questions about "the percent chance that prices in general will go up or down by different amounts during the next 12 months," how hard was it
to come up with answers that added up to 100%?

Very easy

Very hard

**P025** HOW CLEAR WAS PERCENT CHANCE QUESTION
How clear was the set of questions about "the percent chance that prices in general will go up or down by different amounts during the next 12 months" in terms of what it was asking about?

Very unclear

Very clear

**P026** NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT
During the next 12 months, do you think that it is more likely that prices in general will go up or not go up?

1 go up
2 not go up

IF NEXT 12 MONTHS PRICES IN GENERAL GO UP OR NOT = not go up THEN

ENDIF

**P027** MEDIAN CHANGE IN PRICES THAT YOU EXPECT DURING THE NEXT 12 MONTHS
The next question will ask you about the median change in prices that you expect during the next 12 months. The median change in prices is the number such that there is a 50% chance that prices in general will [GO UP/GO DOWN] by more than that and a 50% chance that they will [GO UP/GO DOWN] by less than that number or [GO DOWN/GO UP]. So, to answer this question, you should try to pick the number so that you think there is just as good a chance that prices in general will [GO UP/GO DOWN] more than that as less than that.

What is the median change in prices that you expect during the next 12 months?

Long
HOW HARD TO ANSWER MEDIAN CHANGE IN PRICES QUESTION

Next, please think about the question you just answered, about "the median change in prices during the next 12 months." How hard was it to come up with an answer to the question about "the median change in prices during the next 12 months"?

1 1  
Very easy
2 2 
3 3 
4 4 
5 5 
6 6 
7 7 
Very hard

HOW CLEAR WAS MEDIAN CHANGE IN PRICES QUESTION

How clear was the question about "the median change in prices during the next 12 months" in terms of what it was asking about?

1 1  
Very unclear
2 2 
3 3 
4 4 
5 5 
6 6 
7 7 
Very clear

IF RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 3 OR RANDOM CHOICE BETWEEN QUESTIONORDER MICHIGAN FIRST = 4 THEN

[Questions P030_intro to P030i are displayed as a table]

P030_intro PRICES OF THNGS NEXT 12 MONTHS TABLE INTRO

Next please rate how much you thought of the price of each of the following things, when trying to come up with answers to the questions about "prices in general during the next 12 months":

P030a HOUSING, WHICH INCLUDES MORTGAGE OR RENT, MAINTENANCE AND UTILITIES

Housing, which includes mortgage or rent, maintenance and utilities
1 1
Not at all
2 2
Very much

**PO30b** FOOD, WHICH INCLUDES GROCERIES, DINING OUT, AND BEVERAGES

Food, which includes groceries, dining out, and beverages

Not at all

Very much

**PO30c** STOCKS AND BONDS

Stocks and bonds

Not at all

Very much

**PO30d** CLOTHING

Clothing

Not at all

Very much

**PO30e** TRANSPORTATION, WHICH INCLUDES GAS, PUBLIC TRANSPORTATION FARES, AND CAR MAINTENANCE
Transportation, which includes gas, public transportation fares, and car maintenance
1 Not at all
2
3
4
5
6
7
Very much

<table>
<thead>
<tr>
<th>HEALTH CARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health care</td>
</tr>
</tbody>
</table>
1 Not at all
2
3
4
5
6
7
Very much

<table>
<thead>
<tr>
<th>INCOME TAXES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income taxes</td>
</tr>
</tbody>
</table>
1 Not at all
2
3
4
5
6
7
Very much

<table>
<thead>
<tr>
<th>RECREATION AND ENTERTAINMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recreation and entertainment</td>
</tr>
</tbody>
</table>
1 Not at all
2
3
4
5
6
7
Very much

EDUCATION AND CHILD CARE
Education and child care

Not at all

3 3

4 4

5 5

6 6

7 7

Very much

ENDIF

ENDIF

MG001  GALLON PRICE GO UP DOWN SAME
Our next question is about the price of a gallon of [MILK/GAS]. Twelve months from now, do you think the price of a gallon of [MILK/GAS] will have gone up, have gone down, or have stayed the same as it is now?
1 Gone up
2 Stayed the same
3 Gone down

IF GALLON PRICE GO UP DOWN SAME = Gone up OR GALLON PRICE GO UP
DOWN SAME = Gone
down THEN

IF GALLON PRICE GO UP DOWN SAME = Gone up THEN

ELSE

ENDIF

[Questions MG002 to MG003_2 are displayed as a table]

MG002  WHAT PERCENT EXPECT MILK GAS GO UP DOWN
By about what percent do you think the price of a gallon of [MILK/GAS] will have gone [GO UP/GO DOWN], 12 months from now? Below, please give your best guess OR your best guess for a range.
Long

MG003_1  WHAT PERCENT EXPECT MILK GAS GO UP RANGE 1
Long
MG003_2  WHAT PERCENT EXPECT PRICE MILK GAS GO UP DOWN RANGE 2

Long

IF WHAT PERCENT EXPECT MILK GAS GO UP DOWN = EMPTY AND
(MG003_1 EMPTY AND
WHAT PERCENT EXPECT PRICE MILK GAS GO UP DOWN RANGE 2 =
EMPTY) OR (MG003_1 =
EMPTY AND WHAT PERCENT EXPECT PRICE MILK GAS GO UP DOWN
RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and
lower bound. Please go back and enter your best guess for a range.
ENDIF

IF WHAT PERCENT EXPECT MILK GAS GO UP RANGE 1 EMPTY AND WHAT
PERCENT EXPECT
MILK GAS GO UP DOWN = EMPTY THEN

MG003_r  WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS
Thank you for giving a range. Could you also give your best guess?
Long
ENDIF

IF WHAT PERCENT EXPECT MILK GAS GO UP DOWN > 5 OR WHAT
PERCENT EXPECT PRICES
GO UP RANGE BEST GUESS > 5 THEN

MG004  PRICE MILK GAS IN NEXT 12 MONTHS CORRECT
Let me make sure I have that correct. You said that, 12 months from now, you
expect the price of a gallon of [MILK/GAS] to have gone [GO UP/GO DOWN] by
[Q10/Q11 PERCENTAGE FILL] percent. Is that correct?
1 Yes
2 No

IF PRICE MILK GAS IN NEXT 12 MONTHS CORRECT = No THEN

MG003_f  WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS
Long
How many cents on the dollar do you expect the price of a gallon of [MILK/GAS] to have gone [GO UP/GO DOWN], 12 months from now?

Let me make sure I have that correct. You said that, 12 months from now, you expect the price of a gallon of [MILK/GAS] to have gone [GO UP/GO DOWN] by [HOW MANY CENT ON THE DOLLAR EXPECT PRICE MILK GAS TO GO UP DOWN] cents on the dollar. Is that correct?

1 Yes
2 No

How many cents on the dollar do you expect the price of a gallon of [MILK/GAS] to have gone [GO UP/GO DOWN], 12 months from now?

Next, please think about the question you just answered, about "the price of a
gallon of [MILK/GAS]". How hard was it to come up with an answer to this question about “the price of a gallon of [MILK/GAS] 12 months from now”?

1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7

Very hard

| MG009 HOW AFFECT FINANCIAL SITUATION |
| You answered that, 12 months from now, you expect the price of a gallon of [MILK/GAS] to have [STAYED THE SAME/GONE UP BY X/GONE DOWN BY X]. If in fact the price of a gallon of [MILK/GAS] does [STAYE THE SAME/GO UP BY X/GO DOWN BY X], how much do you think that will affect your financial situation?
| 1 1
Not at all
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
| Very much

| MG010 ANSWER COMPARED TO PAS 10 YEARS |
| You answered that, 12 months from now, you expect the price of a gallon of [MILK/GAS] to have [STAYED THE SAME/GONE UP BY X/GONE DOWN BY X]. Compared to the past 10 years, do you think that change is high or low?
| 1 Very high
| 2 High
| 3 About average (not high or low)
| 4 Low
| 5 Very low

ENDIF

MG011 COMING UP ANSWER THINK ABOUT PAST OR FUTURE
When coming up with an answer to the question about "the price of a gallon of [MILK/GAS], 12 months from now" how much did you think about what happened in
the past versus what might happen in the future?

1 1
Mostly relied on past
2 2
3 3
4 4
5 5
6 6
7 7
Mostly relied on future

[Questions MG016 to MG016_other are displayed as a table]

**MG016** WHAT THINK IT WAS ASKING FOR PRICE OF GALLON

When you received the question about "the price of a gallon of [MILK/GAS] 12 months from now," what did you think it was asking for the most? Please check the one option that best describes what you thought the question was asking for:

1 The prices of things you usually spend money on
2 The prices of things that Americans usually spend money on
3 Annual raise in salary
4 The price of one or more specific things
5 The U.S. inflation rate
6 Seasonal changes in prices
7 Changes in cost of living for next year
8 How your life will be different next year
9 How to pay for loans or other debts next year
10 How to cover expenses next year
11 Other, please specify: $Answer2$

**MG016_other** WHAT THINK IT WAS ASKING FOR PRICE OF GALLON OTHER

String

[Questions MG012_intro to MG012_j are displayed as a table]

**MG012_intro** HOW MUCH THOUGHT MILK GAS INTRO

Below is a list of things you may or may not have thought of when trying to come up with an answer to the question about "the price of a gallon of [MILK/GAS] 12 months from now" Please rate how much you thought of each of these things, when trying to come up with an answer:

**MG012_a** HOW MUCH THOUGHT MILK GAS PRICES PAY

The prices of things you usually spend money on

1 1
Not at all
2 2
MG012_b  HOW MUCH THOUGHT MILK GAS PRICES PAY AMERICANS
The prices of things that Americans usually spend money on
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_c  HOW MUCH THOUGHT MILK GAS PRICES ANNUAL RAISE
Annual raise in salary
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_d  HOW MUCH THOUGHT MILK GAS PRICES MORE SPECIFIC THINGS
The price of one or more specific things
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_e  HOW MUCH THOUGHT MILK GAS PRICES INFLATION RATE
The U.S. inflation rate
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_f  HOW MUCH THOUGHT MILK GAS PRICES SEASONAL CHANGES
Seasonal changes in prices
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_g  HOW MUCH THOUGHT MILK GAS PRICES CHANGES NEXT YEAR
Changes in cost of living for next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_h  HOW MUCH THOUGHT MILK GAS PRICES LIFE DIFFERENT
How your life will be different next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_i  HOW MUCH THOUGHT MILK GAS PRICES HOW PAY FOR LOANS
DEBTS
How to pay for loans or other debts next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

MG012_j HOW MUCH THOUGHT MILK GAS PRICES HOW COVER EXPENSES
How to cover expenses next year
1 1
Not at all
2 2
3 3
4 4
5 5
6 6
7 7
Very much

IF HOW MUCH THOUGHT MILK GAS PRICES MORE SPECIFIC THINGS > 1Not at all THEN

<table>
<thead>
<tr>
<th>MG013 WHICH SPECIFIC PRICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>You indicated that you thought of the price of one or more specific things when trying to come up with an answer to the question about &quot;the price of a gallon of [MILK/GAS] 12 months from now.&quot; Which specific prices did you think of?</td>
</tr>
<tr>
<td>Memo</td>
</tr>
<tr>
<td>ENDIF</td>
</tr>
</tbody>
</table>

IF HOW MUCH THOUGHT MILK GAS PRICES LIFE DIFFERENT > 1Not at all THEN

<table>
<thead>
<tr>
<th>MG014 HOW LIFE WILL BE DIFFERENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>You indicated that you thought of how your life will be different next year when trying to come up with an answer to the question about &quot;the price of a gallon of [MILK/GAS] 12 months from now.&quot; How were you thinking your life would be different next year?</td>
</tr>
<tr>
<td>Memo</td>
</tr>
</tbody>
</table>
ENDIF

IF HOW MUCH THOUGHT MILK GAS PRICES INFLATION RATE > 1 Not at all AND INFLATION QUESTION ANSWERED IF 1 = 0 THEN

| Questions MG015_intro to MG015_other are displayed as a table |

**MG015_intro** HEARD ABOUT INFLATION RATE INTRO
You indicated that you thought of the U.S. inflation rate when trying to come up with an answer to the question about "the price of a gallon of [MILK/GAS] 12 months from now." Please check where you heard about the U.S. inflation rate:

**MG015_a** HEARD ABOUT INFLATION RATE TV RADIO
TV, radio
1 Yes
2 No

**MG015_b** HEARD ABOUT INFLATION RATE NEWSPAPERS MAGAZINES
Newspapers, magazines
1 Yes
2 No

**MG015_c** HEARD ABOUT INFLATION RATE INTERNET
Internet
1 Yes
2 No

**MG015_d** HEARD ABOUT INFLATION RATE FINANCIAL ADVISOR(S)
Financial advisor(s)
1 Yes
2 No

**MG015_e** HEARD ABOUT INFLATION RATE CO-WORKERS
Co-workers
1 Yes
2 No

**MG015_f** HEARD ABOUT INFLATION RATE FAMILY, FRIENDS
Family, friends
1 Yes
2 No

**MG015_g** HEARD ABOUT INFLATION RATE OTHER
Other, please specify:
[Questions MG017TableStart to MG017Total are displayed as a table]

**MG017TableStart** PRICE MILK GAS WILL BE TABLE INTRO
This question will ask what you think the percent chance is of different things happening. INSTRUCTIONS The percent chance can be thought of as the number of chances out of 100. You can use any number between 0 and 100. For example, numbers like: 2 and 5 percent may be "almost no chance", 20 percent or so may mean "not much chance", a 45 or 55 percent chance may be a "pretty even chance", 80 percent or so may mean a "very good chance", and a 95 or 98 percent chance may be "almost certain". What do you think is the percent chance that, 12 months from now, the following things will have happened? Please note: The numbers need to add up to 100% The price of a gallon of [MILK/GAS] will:

**MG017_a** PRICE MILK GAS 12 UP OR MORE
have gone up by 12% or more
Integer

**MG017_b** PRICE MILK GAS 8 TO 12
have gone up by 8% to 12%
Integer

**MG017_c** PRICE MILK GAS 8 TO 12
have gone up by 4% to 8%
Integer

**MG017_d** PRICE MILK GAS 2 TO 4
have gone up by 2% to 4%
Integer

**MG017_e** PRICE MILK GAS 0 TO 2
have gone up by 0% to 2%
Integer

**MG017_f** PRICE MILK GAS 0 TO 2 LESS
have gone down by 0% to 2%
Integer
MG017_g  PRICE MILK GAS 2 TO 4 LESS
have gone down by 2% to 4%
Integer

MG017_h  PRICE MILK GAS AT LEAST 4 LESS
have gone down by 4% or more
Integer

MG017Total  CHANCE THINGS HAPPEN TOTAL
% Total
Integer

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN
  | checkMG017Total  CHECK MG017 ADDS UP TO 100
  | Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change
  | the numbers in the table so they add up to 100% or choose next to continue.
  |
ENDIF

MG018  HOW HARD ANSWER PRECENT CHANCE PRICE GALLON MILK GAS GO UP DOWN
Next, please think about the set of questions you just answered, about "the percent chance that the price of a gallon of [MILK/GAS] will have gone up or down by different amounts." How hard was it to come up with answers to the set of questions about "the percent chance that the price of a gallon of [MILK/GAS] will have gone up or down by different amounts 12 months from now"?
1  Very easy
2  Very easy
3  Very easy
4  Very easy
5  Very easy
6  Very easy
7  Very easy

MG019  HOW HARD ANSWER PRECENT CHANCE PRICE GALLON MILK GAS GO UP DOWN 12 MONTHS
For the set of questions about "the percent chance that the price of a gallon of [MILK/GAS] will have gone up or down by different amounts 12 months from now," how hard was it to come up with answers that added up to 100%?
1  Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

MG020 HOW CLEAR ANSWER PRECENT CHANCE PRICE GALLON MILK GAS GO UP DOWN 12 MONTHS
How clear was the set of questions about "the percent chance that the price of a gallon of [MILK/GAS] will have gone up or down by different amounts 12 months from now" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

MG022 MEDIAN CHANGE PRICE MILK GAS
The next question will ask you about the median change you expect in the price of a gallon of [MILK/GAS] over the next 12 months. The median change in the price of a gallon of [MILK/GAS] is the number such that there is a 50% chance that the price of a gallon of [MILK/GAS] will [INCREASE/DECREASE] by more than that and a 50% chance that it will [INCREASE/DECREASE] by less than that number or [DECREASE/INCREASE]. So, to answer this question, you should try to pick the number so that you think there is just as good a chance that the price of a gallon of [MILK/GAS] will [INCREASE/DECREASE] more than that as less than that. What is the median change that you expect in the price of a gallon of [MILK GAS] over the next 12 months?
Long

MG023 HOW HARD MEDIAN MILK GAS QUESTION
Next, please think about the question you just answered, about "the median change in the price of a gallon of [MILK/GAS] over the next 12 months." How hard was it to come up with an answer to the question about "the median change in the price of a gallon of [MILK/GAS] over the next 12 months"?
1 1
Very easy
2 2
3 3
4 4
**MG024 HOW CLEAR MEDIAN MILK GAS QUESTION**
How clear was the question about "the median change in the price of a gallon of [MILK/GAS] over the next 12 months" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
4 4
5 5
6 6
7 7
Very clear

[Questions WR001 to WR001_other are displayed as a table]

**WR001 CURRENT EMPLOYEMENT SITUATION**
The next few questions are about work related activities. What is your current employment situation? Please check all that apply.
1 Working for pay
2 Unemployed and looking for work
3 Temporary laid off, on sick or other leave
4 Disabled
5 Retired
6 Homemaker
7 Other, please specify $Answer2$

**WR001_other CURRENT EMPLOYEMENT SITUATION OTHER**
The next few questions are about work related activities. What is your current employment situation? Please check all that apply.
String

IF 1 IN CURRENT EMPLOYEMENT SITUATION THEN

| **WR002 HOW MANY JOBS**
| Altogether, how many jobs do you have?
| Range: 1..120

| IF HOW MANY JOBS > 1 THEN
| |
| **WR003 MAIN JOB INTRO**
| The next questions ask about your main job. By main job we mean the one at
which you usually work the most hours.

ENDIF

IF HOW MANY JOBS = 1 THEN
ELSE
ENDIF

[Questions WR004 to WR004_other are displayed as a table]

<table>
<thead>
<tr>
<th>WR004 WORK FOR SOMEONE ELSE OR SELF EMPLOYED</th>
</tr>
</thead>
<tbody>
<tr>
<td>In your [CURRENT/MAIN] job, do you work for someone else or are you self-employed? Please check all that apply.</td>
</tr>
<tr>
<td>1 Work for someone else</td>
</tr>
<tr>
<td>2 Self-employed</td>
</tr>
<tr>
<td>3 Other $Answer2$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WR004_other WORK FOR SOMEONE ELSE OR SELF EMPLOYED OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>In your [CURRENT/MAIN] job, do you work for someone else or are you self-employed? Please check all that apply.</td>
</tr>
<tr>
<td>String</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WR005 EASIEST WAY TO REPORT TOTAL EARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>For your [CURRENT/MAIN] job, please think about the easiest way for you to report your total earnings before taxes or other deductions:</td>
</tr>
<tr>
<td>1 per hour</td>
</tr>
<tr>
<td>2 per day</td>
</tr>
<tr>
<td>3 per week</td>
</tr>
<tr>
<td>4 per two weeks</td>
</tr>
<tr>
<td>5 per month</td>
</tr>
<tr>
<td>6 per year</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WR006 HOW MUCH DO YOU MAKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>How much do you make before taxes or other deductions on your [CURRENT/MAIN] job?</td>
</tr>
<tr>
<td>Range: 0.0..99999999.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WR007 PERCENT CHANCE WORKING IN SAME MAIN JOB 12 MONTHS FROM NOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please think ahead to 12 months from now. Twelve months from now, what do you think is the percent chance that you will be working in the same [MAIN] job at the same place where you currently work? Please click on the scale to indicate your answer.</td>
</tr>
<tr>
<td>String</td>
</tr>
</tbody>
</table>
WR008 EARNING ON JOB GO UP DOWN OR STAYED AS NOW

Suppose that, 12 months from now, you actually are working in the exact same [MAIN] job at the same place you currently work, and working the exact same number of hours. Twelve months from now, do you expect your earnings on this job, before taxes and deductions, to have gone up, or gone down, or stayed where they are now?

1 Gone up
2 Stayed the same
3 Gone down

IF EARNING ON JOB GO UP DOWN OR STAYED AS NOW = Gone up OR EARNING ON JOB GO UP DOWN OR STAYED AS NOW = Gone down THEN

IF EARNING ON JOB GO UP DOWN OR STAYED AS NOW = Gone up THEN

ENDIF

IF EASIEST WAY TO REPORT TOTAL EARNINGS = per hour THEN

ENDIF

[Questions WR009 to WR010_2 are displayed as a table]

WR009 WHAT PERCENT EARNINGS GO UP OR DOWN

By about what percent do you expect that your hourly earnings on this job, before taxes and other deductions, will have gone [GO UP/GO DOWN], 12 months from now, if you actually are working in the exact same job at the same place you currently work, and working the exact same number of hours? Below, please give your best guess OR your best guess for a range.

Long

WR010_1 WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 1
WR010_2  WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2

| Long
| WR010_2  WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2
| Long
| IF WHAT PERCENT EARNINGS GO UP OR DOWN = EMPTY AND ((WR010_1 EMPTY AND WHAT PERCENT EARNINGS GO UP DOWN RANGE 2 = EMPTY) OR (WR010_1 = EMPTY AND WHAT PERCENT EARNINGS GO UP DOWN RANGE 2 EMPTY))
| THEN
| |
| checkUpperLower  CHECK ONE OR RANGE UPPER LOWER
| You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.
| |
| ENDIF
| |
| IF WHAT PERCENT EARNINGS GO UP DOWN RANGE 1 EMPTY AND WHAT EARNINGS GO UP OR DOWN = EMPTY THEN
| |
| |
| WR010_r  WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE BEST GUESS
| Thank you for giving a range. Could you also give your best guess?
| |
| ENDIF
| |
| ENDIF
| |
WR013  HOW HARD TO COME UP WITH ANSWER
Next, please think about the question you just answered, about "earnings in the exact same [MAIN] job at the same place you currently work, and working the exact same number of hours, 12 months from now." How hard was it to come up with an answer to this question about "earnings in the same job, 12 months from now"?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
Very hard

**WR014 HOW CLEAR ANSWERING**
How clear was this question about "earnings in the same job, 12 months from now" in terms of what it was asking about?

1 1 Very unclear
2 2
3 3
4 4
5 5
6 6
7 7 Very clear

[Questions WR015TableStart to WR015Total are displayed as a table]

**WR015TableStart EARNINGS WILL BE TABLE INTRO**
This question will ask what you think the percent chance is of different things happening. Suppose again that, 12 months from now, you actually are working in the exact same [MAIN] job at the same place you currently work, and working the exact same number of hours. What do you think is the percent chance that your [HOURLY/DAILY/WEEKLY/BI-WEEKLY/MONTHLY/YEARLY] earnings on this job, before taxes and other deductions, will be: (Please note: The numbers need to add up to 100%)

**WR015_a EARNINGS 12 UP OR MORE**
At least 12% more than your current earnings
Integer

**WR015_b EARNINGS 8 TO 12**
8% to 12% more than your current earnings
Integer

**WR015_c EARNINGS 8 TO 12**
4% to 8% more than your current earnings
Integer

**WR015_d EARNINGS 2 TO 4**
2% to 4% more than your current earnings
Integer

**WR015_e EARNINGS 0 TO 2**
0% to 2% more than your current earnings
**WR015 f** EARNINGS 0 TO 2 LESS
0% to 2% less than your current earnings

**WR015 g** EARNINGS 2 TO 4 LESS
2% to 4% less than your current earnings

**WR015 h** EARNINGS AT LEAST 4 LESS
at least 4% less than your current earnings

**WR015Total** CHANCE THINGS HAPPEN TOTAL
% Total

IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL 100 THEN

checkWR015Total CHECK WR015 ADDS UP TO 100
Your total adds up to [CHANCE THINGS HAPPEN TOTAL]. Please go back and change the numbers in the table so they add up to 100% or choose next to continue.

ENDIF

ELSE

**WR060** CHANCE WORKING 12 MONTHS FROM NOW
Please think ahead to 12 months from now. Twelve months from now, what do you think is the percent chance that you will be working? Please click on the scale to indicate your answer.

String

ENDIF

IF RANDOM CHOICE BETWEEN INFLATION OR PAY MODULES = 1 THEN

**WR016** AVERAGE EARNING UP DOWN AMERICANS IN GENERAL
For the next question, instead of thinking about your own situation, think about Americans in general. Twelve months from now, do you expect the average earnings of Americans, before taxes and deductions, to have gone up, or gone down, or stayed where they are now?

1 Gone up
2 Stayed the same
3 Gone down

| IF AVERAGE EARNING UP DOWN AMERICANS IN GENERAL = Gone up OR AVERAGE EARNING |
| UP DOWN AMERICANS IN GENERAL = Gone down THEN |
| IF AVERAGE EARNING UP DOWN AMERICANS IN GENERAL = Gone up THEN |
| ENDIF |

[Questions WR017 to WR018_2 are displayed as a table]

WR017 WHAT PERCENT EARNINGS GO UP OR DOWN
By about what percent do you expect that average earnings of Americans, before taxes and deductions, will have gone [GO UP/GO DOWN], 12 months from now? Below, please give your best guess OR your best guess for a range.
Long

WR018_1 WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 1
Long

WR018_2 WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2
Long

IF WHAT PERCENT EARNINGS GO UP OR DOWN = EMPTY AND ((WR018_1 EMPTY AND WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2 = EMPTY) OR (WR018_1 = EMPTY AND WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2 EMPTY)) THEN

checkUpperLower CHECK ONE OR RANGE UPPER LOWER
You gave your best guess for a range, but did not enter both an upper and lower bound. Please go back and enter your best guess for a range.

ENDIF

IF WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 1 EMPTY AND WHAT PERCENT EARNINGS GO UP OR DOWN = EMPTY THEN
WHAT PERCENT EXPECT EARNINGS GO UP DEN DOWN RANGE
BEST GUESS

Thank you for giving a range. Could you also give your best guess?
Long

ENDIF

ENDIF

HOW HARD TO COME UP WITH ANSWER

Next, please think about the question you just answered, about "average earnings of Americans, 12 months from now." How hard was it to come up with an answer to this question about "average earnings of Americans, 12 months from now"?

Very easy
2 2
3 3
4 4
5 5
6 6
7 7

Very hard

HOW CLEAR ANSWERING

How clear was this question about "average earnings of Americans, 12 months from now" in terms of what it was asking about?

Very unclear
2 2
3 3
4 4
5 5
6 6
7 7

Very clear

AVG EARNING INCREASED FASTER THAN RATE OF INFLATION

What are the chances that 12 months from now the average earnings of Americans would have increased faster than the rate of inflation? Please click on the scale to indicate your answer.

String

FIVE YEARS FROM NOW AVG EARNING INCREASED FASTER
THAN RATE OF INFLATION
| What are the chances that five years from now the average earnings of Americans would have increased faster than the rate of inflation? Please click on the scale to indicate your answer. | String |

ELSE

| IF 1 IN CURRENT EMPLOYEMENT SITUATION THEN |

| WR023 AVERAGE EARNING UP DOWN |
Now think about your earnings 12 months from now, at whatever job (if any) you may be working. Twelve months from now, do you expect your earnings, before taxes and other deductions, to have gone up, or gone down, or stayed where they are now?
1 Gone up
2 Stayed the same
3 Gone down

| IF AVERAGE EARNING UP DOWN = Gone up OR AVERAGE EARNING UP DOWN = Gone down |

| THEN |

| IF AVERAGE EARNING UP DOWN = Gone up THEN |

| ENDIF |

[Questions WR024 to WR025_2 are displayed as a table]

| WR024 WHAT PERCENT EARNINGS GO UP OR DOWN |
By about what percent do you expect your earnings, before taxes and deductions, will have gone [GO UP/GO DOWN], 12 months from now? Below, please give your best guess OR your best guess for a range.
Long

| WR025_1 WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 1 |

| Long |

| WR025_2 WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2 |

| Long |

| IF WHAT PERCENT EARNINGS GO UP OR DOWN = EMPTY AND ((WR025_1
EMPTY AND
|| WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2 = EMPTY) OR
(WR025_1 =
|| EMPTY AND WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 2
EMPTY)) THEN

  || checkUpperLower CHECK ONE OR RANGE UPPER LOWER
  || You gave your best guess for a range, but did not enter both an upper
  || and lower bound. Please go back and enter your best guess for a range.

  || ENDIF

  || IF WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE 1 EMPTY
  || AND WHAT PERCENT
  || EARNINGS GO UP OR DOWN = EMPTY THEN

  || WR025_r WHAT PERCENT EXPECT EARNINGS GO UP DOWN RANGE
  BEST GUESS
  || Thank you for giving a range. Could you also give your best guess?
  || Long

  || ENDIF
  || ENDIF

WR026 HOW HARD TO COME UP WITH ANSWER
Next, please think about the question you just answered, about "your earnings 12 months from now." How hard was it to come up with an answer to this question about "your earnings 12 months from now"?
1 1
Very easy
2 2
3 3
4 4
5 5
6 6
7 7
Very hard

WR027 HOW CLEAR ANSWER YOUR EARNINGS
How clear was this question about "your earnings 12 months from now" in terms of what it was asking about?
1 1
Very unclear
2 2
3 3
WR028 YOUR EARNING INCREASED FASTER THAN RATE OF INFLATION
What are the chances that 12 months from now your earnings would have increased faster than the prices of the things you usually spend money on? Please click on the scale to indicate your answer.

WR029 FIVE YEARS FROM NOW YOUR EARNING INCREASED FASTER THAN RATE OF INFLATION
What are the chances that five years from now your earnings would have increased faster than the prices of the things you usually spend money on? Please click on the scale to indicate your answer.

FD000 FINANCIAL DECISION MAKING INTRO
The next questions ask about your financial decisions.

FD001 KNOWLEDGEABLE ABOUT HOUSEHOLD FINANCIAL SITUATION
How knowledgeable are you about your household's financial situation (i.e., income sources, assets, debt, medical expenditures, insurance, etc.)?
1
1
Not knowledgeable at all
2
2
3
3
4
4
5
5
6
6
7
7
Very knowledgeable
IF CURRENT LIVING SITUATION = Married or living with a partner OR HOUSEHOLD MEMBERS > 0 THEN

[Questions FD002_intro to FD002d are displayed as a table]

| **FD002_intro** RESPONSIBILITY FOR TASKS INTRO |
| In your household, how much responsibility do you have for the following tasks? Check one per row only |

| **FD002a RESPONSIBILITY FOR TASKS BUDGETING** |
| Budgeting & managing income |
| 1 1 |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |

| **FD002b RESPONSIBILITY FOR TASKS PAYING BILLS** |
| Paying bills |
| 1 1 |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |

| **FD002c RESPONSIBILITY FOR TASKS SHOPPING** |
| Shopping |
| 1 1 |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |

| **FD002d RESPONSIBILITY FOR TASKS INVESTING** |
| Investing & managing assets |
| 1 1 |
| 2 2 |
| 3 3 |
| 4 4 |
| 5 5 |

ENDIF

**FD003 PLANNING (FAMILY'S) SPENDING**

In deciding how much of their [FAMILY] income to spend, people are likely to think about different financial planning periods. In planning your [FAMILY'S]
spending, which of the following time periods is most important to you [AND YOUR HUSBAND/WIFE/PARTNER]?
1 Next day
2 Next week
3 Next two weeks
4 Next month
5 Next few months
6 Next year
7 Next few years
8 Next 5-10 years
9 Longer than 10 years

**FD004 PLANNING (FAMILY’S) SAVING**
In deciding how much of their [FAMILY] income to save, people are likely to think about different financial planning periods. In planning your [FAMILY’S] saving, which of the following time periods is most important to you [AND YOUR HUSBAND/WIFE/PARTNER]?
1 Next day
2 Next week
3 Next two weeks
4 Next month
5 Next few months
6 Next year
7 Next few years
8 Next 5-10 years
9 Longer than 10 years

**FI000_intro1 INTRO FINANCIAL LITERACY 1**
We will now ask you to answer a set of true/false questions. For example, a statement might say 'Thanksgiving Day in the United States is on the fourth Thursday of November'. We want you to do two things: First, answer whether it is true or false. In this example, you might think 'Thanksgiving is definitely on a Thursday, and it's pretty late in the month. So I think the statement is TRUE.' Then you would choose 'True'. True False Second, think about how sure you are of your answer. Give a number from 50% to 100%. In other words, what is the percent chance that you are right? Choose one of the numbers on the scale, 50%just guessing 60% 70% 80% 90% 100%absolutely sure If your answer is a total guess, choose 50%. This means that there is a 50% chance that you are right, and a 50% chance that you are wrong. If you are absolutely sure, choose 100%. If you aren't sure, then choose a number in between, to show how sure you are. In this example, you might think 'I'm pretty sure, but it might be on the third Thursday of November, so I'll say 80%.' Then you would choose 80%.

**FI000_intro2 INTRO FINANCIAL LITERACY 2**
On the following screens, you will receive questions that ask about financial topics. Please answer them the same way as shown in the example on the previous
screen, first by deciding if each is true or false and then by choosing a number to show how sure you are of your answer.

[Questions FI001 to FI001_2 are displayed as a table]

**FI001** INHERIT $10,000
Your friend Lisa inherited $10,000 today and her brother, Robert, will inherit $10,000 three years from now. Lisa’s inheritance and Robert’s inheritance are essentially of equal value.
1 True
2 False

**FI001_2** INHERIT $10,000 CONFIDENCE

1 50%
just guessing
2 60%
3 70%
4 80%
5 90%
6 100%
absolutely sure

[Questions FI002 to FI002_2 are displayed as a table]

**FI002** INCOME DOUBLES
If your income doubles in the next ten years and prices of all goods also double, then you will be able to buy fewer goods in ten years than you can buy today.
1 True
2 False

**FI002_2** INCOME DOUBLES CONFIDENCE

1 50%
just guessing
2 60%
3 70%
4 80%
5 90%
6 100%
absolutely sure

[Questions FI003 to FI003_2 are displayed as a table]

**FI003** INTEREST RATE ON SAVINGS
If the interest rate on your savings account is 1% per year and inflation is 2% per year, after one year, you will be able to buy more with the money in this account than you are able to buy today.
1 True
2 False

**FI003_2 INTEREST RATE ON SAVINGS CONFIDENCE**

1 50%
just guessing
2 60%
3 70%
4 80%
5 90%
6 100%
absolutely sure

[Questions FI004 to FI004_2 are displayed as a table]

**FI004 COMBINE STOCKS WITH LONG TERM BONDS**
It is better for young people saving for retirement to combine stocks with long-term (inflation protected) bonds than with short-term (inflation protected) bonds.
1 True
2 False

**FI004_2 COMBINE STOCKS WITH LONG TERM BONDS CONFIDENCE**

1 50%
just guessing
2 60%
3 70%
4 80%
5 90%
6 100%
absolutely sure

[Questions FI005 to FI005_2 are displayed as a table]

**FI005 PRICES GO UP VERY RAPIDLY**
If prices go up very rapidly, the money people have in savings accounts could lose much of its value.
1 True
2 False

**FI005_2 PRICES GO UP VERY RAPIDLY CONFIDENCE**
NUMBERS INTRO
Next we would like to ask you some questions which assess how people use numbers in everyday life. Please answer the following questions by filling in the blank. Please do not use a calculator for any of these questions.

DIE ROLL
Imagine that we roll a fair, six-sided die 1,000 times. Out of 1,000 rolls, how many times do you think the die would come up as an even number?
Range: 0.0..1000.0

BIG BUCKS LOTTERY
In the BIG BUCKS LOTTERY, the chances of winning a $10.00 prize are 1%. What is your best guess about how many people would win a $10.00 prize if 1,000 people each buy a single ticket from BIG BUCKS?
Range: 0.0..9000.0

ACME PUBLISHING SWEEPSTAKES
In the ACME PUBLISHING SWEEPSTAKES, the chance of winning a car is 1 in 1,000. What percent of tickets of ACME PUBLISHING SWEEPSTAKES win a car?
Range: 0.0..100.0

RISK OF DISEASE ODDS
Which of the following numbers represents the biggest risk of getting a disease?
1. 1 in 100
2. 1 in 1000
3. 1 in 10

RISK OF DISEASE PERCENT
Which of the following numbers represents the biggest risk of getting a disease?
1. 1%
2. 10%
3. 5%

[Questions N006_percent to N006_years are displayed as a table]
If Person A’s risk of getting a disease is 1% in ten years, and Person B’s risk is double that of A’s, what is B’s risk?
Range: 0.0..100.0

**N006** _years_ RISK OF DISEASE IN 10 YEARS PERCENT YEARS

String

[Questions N007_chance to N007_years are displayed as a table]

**N007** _chance_ RISK OF DISEASE IN 10 YEARS CHANCE
If Person A’s risk of getting a disease is 1 in 100 in ten years, and Person B’s risk is double that of A, what is B’s risk?
Integer

**N007** _years_ RISK OF DISEASE IN 10 YEARS CHANCE YEARS

String

[Questions N008_intro to N008B are displayed as a table]

**N008** _intro_ CHANCE OF GETTING DISEASE 10%
If the chance of getting a disease is 10%, how many people would be expected to get the disease:

**N008A** OUT OF 100
Out of 100?
Range: 0.0..100.0

**N008B** OUT OF 1000
Out of 1000?
Range: 0.0..1000.0

**N009** CHANCE OF GETTING DISEASE 20%
If the chance of getting a disease is 20 out of 100, this would be the same as having a
Range: 0.0..100.0

**N010** CHANCE OF VIRAL INFECTION .0005
The chance of getting a viral infection is .0005. Out of 10,000 people, about how many of them are expected to get infected?
Range: 0.0..90000.0

**N011** CHANCE OF GETTING DISEASE 10%
If the chance of getting a disease is 10 percent, how many people out of 1,000 would be expected to get the disease?
CS_001 HOW PLEASANT INTERVIEW
Could you tell us how interesting or uninteresting you found the questions in this interview?
1 Very interesting
2 Interesting
3 Neither interesting nor uninteresting
4 Uninteresting
5 Very uninteresting

CS_002 COMPLETED ON PHONE
Would you have completed this interview if it had been conducted on the phone?
1 Yes
2 No

CS_003 COMMENTS
Do you have any other comments on the interview? Please type these in the box below.
Memo