Well Being 190

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
| other people live with you []? (enter 0 for no one else).
| Range: 0..10

ENDIF

NYFedIntro NYFED INTRO

This survey starts off by asking you about your perceptions of the economy. You will have seen some of these questions in previous surveys. We are asking them again to find out about your current views. Your answers are important to us. Please answer the following questions as well as you can. If you should come to any question that you can't or don't want to answer, just click on 'Next' until the next question appears.

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
- 2 Stay the same
- 3 Go down

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

| 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 Q10_rg2 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. Real

Q10_rg1 WHAT PERCENT EXPECT PRICES GO UP RANGE 1

Real

Q10_rg2 WHAT PERCENT EXPECT PRICES GO UP RANGE 2

Real

| IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND ((WHAT PERCENT EXPECT PRICES | GO UP RANGE 1 <> EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 2 = EMPTY) OR | (WHAT PERCENT EXPECT PRICES GO UP RANGE 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?

||Real

| ENDIF

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

İ.

|| 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
<pre> Q12_f WHAT PERCENT EXPECT PRICES GO UP RANGE BEST GUESS By about what percent do you expect prices to go up on the average, during the next 12 months? Real</pre>
 ENDIF
ENDIF
IF WHAT PERCENT EXPECT PRICES GO UP = EMPTY AND WHAT PERCENT EXPECT PRICES GO UP RANGE 1 = EMPTY THEN
III Q13 HOW MANY CENT ON THE DOLLAR EXPECT PRICES TO GO UP II How many cents on the dollar do you expect prices to go up on the average, during the next 12 months? II Real
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 U 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. 13 Is that correct? 14 I Yes 15 No
IF EXPECT PRICES TO GO UP CENTS ON THE DOLLAR CHECK = No THEN
<pre> Q14_f WHAT PERCENT EXPECT PRICES GO UP next 12 months How many cents on the dollar do you expect prices to go up on the average, during the next 12 months? Real</pre>
 ENDIF
 ENDIF
 ENDIF
ENDIF
IF PRICES IN NEXT 12 MONTHS = Go down THEN
[Questions Q15 to Q15_rg2 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. Real
I

| **Q15_rg1** WHAT PERCENT EXPECT PRICES GO DOWN RANGE 1 | Real

Q15_rg2 WHAT PERCENT EXPECT PRICES GO DOWN RANGE 2 Real

IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND ((WHAT PERCENT EXPECT | PRICES GO DOWN RANGE 1 <> EMPTY AND WHAT PERCENT EXPECT PRICES GO DOWN RANGE | 2 = EMPTY) OR (WHAT PERCENT EXPECT PRICES GO DOWN RANGE 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?

||Real ||

| ENDIF

| IF WHAT PERCENT EXPECT PRICES GO DOWN > 5 OR WHAT PERCENT EXPECT PRICES GO | DOWN RANGE BEST GUESS > 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

||| ||| **Q17 f** WHAT PERCENT EXPECT PRICES GO DOWN next 12 months

||| By about what percent do you expect prices to go down on the average, during the next 12 months? ||| Real

||| ||ENDIF

| ENDIF

| IF WHAT PERCENT EXPECT PRICES GO DOWN = EMPTY AND WHAT PERCENT EXPECT PRICES | GO DOWN RANGE 1 = 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? || Real

|| 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 |||| **019 f** WHAT PERCENT EXPECT PRICES GO down next 12 months |||| How many cents on the dollar do you expect prices to go down on the average, during the next 12 months? ||||Real ||| ENDIF || ENDIF | ENDIF **ENDIF** IF random version = 1 THEN **O20Intro** CHANCE THINGS HAPPEN INTRO Now we would like you to think about the percent chance that different things may happen to prices in general during the next 12 months. 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". [Ouestions O20TableStart to O20Total are displayed as a table] **Q20TableStart** CHANCE THINGS HAPPEN TABLE INTRO What do you think is the percent chance that, over the next 12 months, the following things may happen? Please note: The numbers need to add up to 100%

Q20_a CHANCE THINGS HAPPEN TABLE 12 UP OR MORE % chance that prices in general will go up by 12% or more Integer

Q20_b CHANCE THINGS HAPPEN TABLE 8 - 12 UP % chance that prices in general will go up by between 8% and 12% Integer

| **Q20_c** CHANCE THINGS HAPPEN TABLE 4 - 8 UP | % chance that prices in general will go up by between 4% and 8% | Integer

| Q20_d CHANCE THINGS HAPPEN TABLE 2 - 4 UP % chance that prices in general will go up by between 2% and 4% Integer **O20** e CHANCE THINGS HAPPEN TABLE 0 - 2 UP % chance that prices in general will go up by between 0% and 2% Integer Q20 f CHANCE THINGS HAPPEN TABLE 0 - 2 DOWN % chance that prices in general will go down by between 0% and 2% Integer Q20_g CHANCE THINGS HAPPEN TABLE 2 - 4 DOWN % chance that prices in general will go down by between 2% and 4% Integer Q20 h CHANCE THINGS HAPPEN TABLE 4 DOWN OR MORE % chance that prices in general will go down by 4% or more Integer **Q20Total** CHANCE THINGS HAPPEN TOTAL % Total Range: 0..100 | IF CHANCE THINGS HAPPEN TOTAL = 0 THEN || **checkAllEmpty** all empty || You did not answer the previous question. Your answers are important to us. Please go back and || give an answer to the previous question. | ENDIF | IF CHANCE THINGS HAPPEN TOTAL > 0 AND CHANCE THINGS HAPPEN TOTAL <> 100 THEN || checkO20Total CHECK O20 ADDS UP TO 100 || Your total adds up to [] Please go back and change the numbers in the table so they add up to || 100% or choose next to continue. | ENDIF ELSE **O20BIntro** CHANCE THINGS HAPPEN INTRO B Now we would like you to think about the percent chance that different things may happen to prices

Now we would like you to think about the percent chance that different things may happen to prices in general during the next 12 months. 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".

[Questions Q20BTableStart to Q20BTotal are displayed as a table]

Q20BTableStart CHANCE THINGS HAPPEN TABLE INTRO B

What do you think is the percent chance that, over the next 12 months, the following things may happen? Please note: The numbers need to add up to 100%

Q20B_a CHANCE THINGS HAPPEN TABLE 12 UP OR MORE B % chance that prices in general will go up by 12% or more Integer

Q20B_b CHANCE THINGS HAPPEN TABLE 8 - 12 UP B % chance that prices in general will go up by between 8% and 12% Integer

Q20B_c CHANCE THINGS HAPPEN TABLE 4 - 8 UP B % chance that prices in general will go up by between 4% and 8% Integer

Q20B_d CHANCE THINGS HAPPEN TABLE 2 - 4 UP B % chance that prices in general will go up by between 2% and 4% Integer

Q20B_e CHANCE THINGS HAPPEN TABLE 0 - 2 UP B % chance that prices in general will go up by between 0% and 2% Integer

Q20B_f CHANCE THINGS HAPPEN TABLE 0 - 2 DOWN B % chance that prices in general will go down by between 0% and 2% Integer

Q20B_g CHANCE THINGS HAPPEN TABLE 2 - 4 DOWN B % chance that prices in general will go down by between 2% and 4% Integer

Q20B_h CHANCE THINGS HAPPEN TABLE 4 TO 8 DOWN B % chance that prices in general will go down by between 4% and 8% Integer

Q20B_i CHANCE THINGS HAPPEN TABLE 8 TO 12 DOWN B % chance that prices in general will go down by between 8% and 12% Integer

Q20B_j CHANCE THINGS HAPPEN TABLE 12 OR MORE DOWN B % chance that prices in general will go down by 12% or more Integer

Q20BTotal CHANCE THINGS HAPPEN TOTAL B

% Total Range: 0..100

| IF CHANCE THINGS HAPPEN TOTAL B = 0 THEN

|| checkAllEmpty all empty

|| You did not answer the previous question. Your answers are important to us. Please go back and

|| give an answer to the previous question.

| ENDIF

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

checkQ20BTotal CHECK Q20B ADDS UP TO 100

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

| ENDIF

ENDIF

Q21 inflation next 12 months Our next question is about inflation. Over the next 12 months do you think that there will be inflation, deflation (the opposite of inflation), or neither? 1 Inflation 2 Deflation (the opposite of inflation)

3 Neither

IF inflation next 12 months = Neither THEN

Q22 what you meant inflation next 12 months

Do you mean that, over the next 12 months, the rate of inflation will be zero, or that the rate of inflation will be the same as it is now?

| 1 Will be the same rate as now

| 2 Will be zero

ENDIF

IF inflation next 12 months = Inflation or what you meant inflation next 12 months = Will be the same rate as now THEN

[Questions Q23 to Q23_rg2 are displayed as a table]

Q23 RATE OF INFLATION OVER NEXT 12 MONTHS 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. Real

Q23_rg1 RATE OF INFLATION OVER NEXT 12 MONTHS RANGE 1 Real

Q23_rg2 RATE OF INFLATION OVER NEXT 12 MONTHS RANGE 2 Real

| IF RATE OF INFLATION OVER NEXT 12 MONTHS = EMPTY AND ((RATE OF INFLATION OVER | NEXT 12 MONTHS RANGE 1 <> EMPTY AND RATE OF INFLATION OVER NEXT 12 MONTHS | RANGE 2 = EMPTY) OR (RATE OF INFLATION OVER NEXT 12 MONTHS RANGE 1 = EMPTY AND | RATE OF INFLATION OVER 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 OVER NEXT 12 MONTHS RANGE 1 <> EMPTY AND RATE OF INFLATION OVER NEXT 12 MONTHS = EMPTY THEN	ON
<pre> Q23_r RATE OF INFLATION OVER NEXT 12 MONTHS RANGE BEST G Thank you for giving a range. Could you also give your best guess? Real</pre>	
ENDIF	
 IF RATE OF INFLATION OVER NEXT 12 MONTHS > 5 OR RATE OF INFLATION OVER NEXT 12 MONTHS RANGE BEST G > 5 THEN	
Q24 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 [[percent from Q23] percent over the next 12 months. Is that correct? 1 Yes 2 No	
IF RATE OF INFLATION NEXT 12 MONTHS CORRECT = No THEN	
<pre> Q24_f rate of inflation next 12 months What do you think the rate of inflation will be over the next 12 months? Real</pre>	
ENDIF	
IF RATE OF INFLATION OVER NEXT 12 MONTHS = empty and RATE OF INFLATION OVER NEXT 12 MONTHS RANGE 1 = empty THEN	Г
<pre> Q25 rate of inflation next 12 months At what percent do you expect the rate of inflation to be over the next 12 months? Real</pre>	
IF rate of inflation next 12 months > 5 THEN	
 Q25_r 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 at [rate of inflation next 12 months] percent over the next 12 months. Is that correct? 1 Yes 2 No 	
IF RATE OF INFLATION NEXT 12 MONTHS CORRECT = No THEN	
Q25_f rate of inflation next 12 months	

|||| At what percent do you expect the rate of inflation to be over the next 12 months?

||||Real

|||ENDIF

||ENDIF

|| |ENDIF

ENDIF

ENDIF

IF inflation next 12 months = Deflation (the opposite of inflation) THEN

[Questions Q26 to Q26_rg2 are displayed as a table]

Q26 RATE OF DEFLATION OVER NEXT 12 MONTHS

What do you think the rate of deflation will be over the next 12 months? Below, please give your best guess OR your best guess for a range. Real

Q26_rg1 RATE OF deFLATION OVER NEXT 12 MONTHS RANGE 1

Real

Q26_rg2 RATE OF deFLATION OVER NEXT 12 MONTHS RANGE 2

Real

IF RATE OF DEFLATION OVER NEXT 12 MONTHS = EMPTY AND ((RATE OF deFLATION OVER NEXT 12 MONTHS RANGE 1 <> EMPTY AND RATE OF deFLATION OVER NEXT 12 MONTHS RANGE 2 = EMPTY) OR (RATE OF deFLATION OVER NEXT 12 MONTHS RANGE 1 = EMPTY AND RATE OF deFLATION OVER 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 deFLATION OVER NEXT 12 MONTHS RANGE 1 <> EMPTY AND RATE OF DEFLATION | OVER NEXT 12 MONTHS = EMPTY THEN

Q26_r RATE OF deFLATION OVER NEXT 12 MONTHS RANGE BEST G || Thank you for giving a range. Could you also give your best guess?

||Real

| ENDIF

| IF RATE OF DEFLATION OVER NEXT 12 MONTHS > 5 OR RATE OF deFLATION OVER NEXT 12 | MONTHS RANGE BEST G > 5 THEN

Q27 RATE OF deFLATION NEXT 12 MONTHS CORRECT

|| Let me make sure I have that correct. You said that you expect the rate of deflation to be [] [percent from Q26] percent over the next 12 months. Is that correct? ||1 Yes ||2 No || IF RATE OF deFLATION NEXT 12 MONTHS CORRECT = No THEN |||**Q27_f** rate of deflation next 12 months ||| What do you think the rate of deflation will be over the next 12 months? |||Real || ENDIF | ENDIF | IF RATE OF DEFLATION OVER NEXT 12 MONTHS = empty and RATE OF deFLATION OVER NEXT | 12 MONTHS RANGE 1 = empty THEN || **O28** rate of deflation next 12 months || At what percent do you expect the rate of deflation to be over the next 12 months? ||Real || IF rate of deflation next 12 months > 5 THEN ||| Q28_r RATE OF deFLATION NEXT 12 MONTHS CORRECT ||| Let me make sure I have that correct. You said that you expect the rate of deflation to be [1] [rate of deflation next 12 months] percent over the next 12 months. Is that correct? |||1 Yes |||2 No ||| IF RATE OF deFLATION NEXT 12 MONTHS CORRECT = No THEN |||| **Q28_f** rate of deflation next 12 months |||| At what percent do you expect the rate of deflation to be over the next 12 months? ||||Real |||ENDIF || ENDIF | ENDIF **ENDIF** IF random version = 1 THEN [Questions Q29TableStart to Q29Total are displayed as a table] **Q29TableStart** FOLLOWING HAPPEN next 12 months INFLATION INTRO TABLE What would you say is the percent chance that, over the next 12 months, the following things may happen? Please note: The numbers need to add up to 100%

| **Q29_a** FOLLOWING HAPPEN INFLATION 12 OR HIGHER | % chance that the rate of inflation will be 12 % or higher | Integer

Q29_b FOLLOWING HAPPEN INFLATION 8 to 12 % chance that the rate of inflation will be between 8% and 12% Integer

Q29_c FOLLOWING HAPPEN INFLATION 4 to 8 % chance that the rate of inflation will be between 4% and 8% Integer

Q29_d FOLLOWING HAPPEN INFLATION 2 to 4 % chance that the rate of inflation will be between 2% and 4% Integer

Q29_e FOLLOWING HAPPEN INFLATION 0 to 2 % chance that the rate of inflation will be between 0% and 2% Integer

Q29_f FOLLOWING HAPPEN deFLATION 0 to 2 % chance that the rate of deflation will be between 0% and 2% Integer

Q29_g FOLLOWING HAPPEN deFLATION 2 to 4 % chance that the rate of deflation will be between 2% and 4% Integer

Q29_h FOLLOWING HAPPEN deFLATION > 4 % chance that the rate of deflation will be 4% or higher Integer

Q29Total FOLLOWING HAPPEN INFLATION/deflation TOTAL % Total Range: 0..100

IF FOLLOWING HAPPEN INFLATION/deflation TOTAL = 0 THEN

|| checkAllEmpty all empty

|| You did not answer the previous question. Your answers are important to us. Please go back and || give an answer to the previous question.

| ENDIF

| IF FOLLOWING HAPPEN INFLATION/deflation TOTAL > 0 AND FOLLOWING HAPPEN | INFLATION/deflation TOTAL <> 100 THEN

|| checkQ29Total CHECK Q29 ADDS UP TO 100

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

| ENDIF

| ELSE

[Questions Q29BTableStart to Q29BTotal are displayed as a table]

Q29BTableStart FOLLOWING HAPPEN next 12 months INFLATION INTRO TABLE B What would you say is the percent chance that, over the next 12 months, the following things may happen? Please note: The numbers need to add up to 100%

Q29B_a FOLLOWING HAPPEN INFLATION 12 OR HIGHER B % chance that the rate of inflation will be 12 % or higher Integer

Q29B_b FOLLOWING HAPPEN INFLATION 8 to 12 B % chance that the rate of inflation will be between 8% and 12% Integer

Q29B_c FOLLOWING HAPPEN INFLATION 4 to 8 B % chance that the rate of inflation will be between 4% and 8% Integer

Q29B_d FOLLOWING HAPPEN INFLATION 2 to 4 B % chance that the rate of inflation will be between 2% and 4% Integer

Q29B_e FOLLOWING HAPPEN INFLATION 0 to 2 B % chance that the rate of inflation will be between 0% and 2% Integer

Q29B_f FOLLOWING HAPPEN deFLATION 0 to 2 B % chance that the rate of deflation will be between 0% and 2% Integer

Q29B_g FOLLOWING HAPPEN deFLATION 2 to 4 B % chance that the rate of deflation will be between 2% and 4% Integer

Q29B_h FOLLOWING HAPPEN deFLATION 4 to 8 B % chance that the rate of deflation will go down between 4% and 8% Integer

Q29B_i FOLLOWING HAPPEN deFLATION 8 to 12 B % chance that the rate of deflation will go down between 8% and 12% Integer

Q29B_j FOLLOWING HAPPEN deFLATION 12 or more B % chance that the rate of deflation will go down 12% or more Integer

| **Q29BTotal** FOLLOWING HAPPEN INFLATION/deflation TOTAL B | % Total | Range: 0..100

IF FOLLOWING HAPPEN INFLATION/deflation TOTAL B = 0 THEN

|| **checkAllEmpty** all empty

|| You did not answer the previous question. Your answers are important to us. Please go back and || give an answer to the previous question.

| ENDIF

IF FOLLOWING HAPPEN INFLATION/deflation TOTAL B > 0 AND FOLLOWING HAPPEN INFLATION/deflation TOTAL B <> 100 THEN

checkQ29BTotal CHECK Q29B ADDS UP TO 100

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

ENDIF

ENDIF

IF random version = 1 THEN

| [Questions Q30TableStart to Q30Total are displayed as a table]

Q30TableStart FOLLOWING HAPPEN 3 years INFLATION INTRO TABLE

Now we would like you to think of inflation 3 years from now. In your view, what would you say is the percent chance that the following things may happen over the one-year period between May 2013 and May 2014? Please note: The numbers need to add up to 100%

Q30_a FOLLOWING HAPPEN INFLATION 12 OR HIGHER % chance that the rate of inflation will be 12 % or higher Integer

Q30_b FOLLOWING HAPPEN INFLATION between 8 and 12 % chance that the rate of inflation will be between 8% and 12% Integer

Q30_c FOLLOWING HAPPEN INFLATION between 4 and 8 % chance that the rate of inflation will be between 4% and 8% Integer

Q30_d FOLLOWING HAPPEN INFLATION between 2 and 4 % chance that the rate of inflation will be between 2% and 4% Integer

Q30_e FOLLOWING HAPPEN INFLATION between 0 and 2 % chance that the rate of inflation will be between 0% and 2% Integer

| **Q30_f** FOLLOWING HAPPEN deFLATION between 0 and 2 | % chance that the rate of deflation will be between 0% and 2% | Integer

Q30_g FOLLOWING HAPPEN deFLATION between 2 and 4 % chance that the rate of deflation will be between 2% and 4% Integer

Q30_h FOLLOWING HAPPEN deFLATION greater than 4 % chance that the rate of deflation will be 4% or higher Integer

${\bf Q30Total} \ \ {\rm FOLLOWING} \ {\rm HAPPEN} \ {\rm INFLATION/deflation} \ {\rm TOTAL}$

|% Total

Range: 0..100

IF FOLLOWING HAPPEN INFLATION/deflation TOTAL = 0 THEN

|| || **checkAllEmpty** all empty

|| You did not answer the previous question. Your answers are important to us. Please go back and || give an answer to the previous question.

|| |ENDIF

| IF FOLLOWING HAPPEN INFLATION/deflation TOTAL > 0 AND FOLLOWING HAPPEN | INFLATION/deflation TOTAL <> 100 THEN

|| || checkQ30Total CHECK Q30 ADDS UP TO 100

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

|| |ENDIF

ELSE

[Questions Q30BTableStart to Q30BTotal are displayed as a table]

Q30BTableStart FOLLOWING HAPPEN 3 years INFLATION INTRO TABLE B

Now we would like you to think of inflation 3 years from now. In your view, what would you say is the percent chance that the following things may happen over the one-year period between May 2013 and May 2014? Please note: The numbers need to add up to 100%

Q30B_a FOLLOWING HAPPEN INFLATION 12 OR HIGHER B % chance that the rate of inflation will be 12 % or higher Integer

Q30B_b FOLLOWING HAPPEN INFLATION between 8 and 12 B % chance that the rate of inflation will be between 8% and 12% Integer

Q30B_c FOLLOWING HAPPEN INFLATION between 4 and 8 B % chance that the rate of inflation will be between 4% and 8% Integer

Q30B_d FOLLOWING HAPPEN INFLATION between 2 and 4 B

\% chance that the rate of inflation will be between 2% and 4% Integer Q30B_e FOLLOWING HAPPEN INFLATION between 0 and 2 B % chance that the rate of inflation will be between 0% and 2% Integer Q30B_f FOLLOWING HAPPEN deFLATION between 0 and 2 B % chance that the rate of deflation will be between 0% and 2% Integer **O30B** g FOLLOWING HAPPEN deFLATION between 2 and 4 B % chance that the rate of deflation will be between 2% and 4% Integer **Q30B h** FOLLOWING HAPPEN deFLATION 4 to 8 B % chance that the rate of deflation will go down by between 4% and 8% Integer Q30B_i FOLLOWING HAPPEN deFLATION 8 to 12 B % chance that the rate of deflation will go down by between 8% and 12% Integer Q30B_j FOLLOWING HAPPEN deFLATION 12 or more B % chance that the rate of deflation will go down by 12% or more Integer Q30BTotal FOLLOWING HAPPEN INFLATION/deflation TOTAL B % Total Range: 0..100 | IF FOLLOWING HAPPEN INFLATION/deflation TOTAL B = 0 THEN || checkAllEmpty all empty || You did not answer the previous question. Your answers are important to us. Please go back and || give an answer to the previous question. | ENDIF | IF FOLLOWING HAPPEN INFLATION/deflation TOTAL B > 0 AND FOLLOWING HAPPEN | INFLATION/deflation TOTAL B <> 100 THEN || checkQ30BTotal CHECK Q30B ADDS UP TO 100 || Your total adds up to [] Please go back and change the numbers in the table so they add up to || 100% or choose next to continue. | ENDIF ENDIF [Questions Q31 to Q31_other are displayed as a table]

Q31 current employment situation What is your current employment situation? [check all that apply] 1 Working now 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: Q31_other other String IF Working now in current employment situation THEN Q32 how many jobs Altogether, how many jobs do you have? | Integer | IF how many jobs > 1 THEN || Q33_intro 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 [Questions Q33 to Q33_other are displayed as a table] Q33 main job In your [current/main] job, do you work for someone else or are you self- employed? Check all that apply. 1 Work for someone else 2 Self-employed 3 Other, please specify: Q33_other other String Q34 total earnings For your [current/main] job, please think about the easiest way for you to report your total earnings BEFORE taxes or other deductions: | 1 Per hour | 2 Per day 3 Per week 4 Per two weeks | 5 Per month | 6 Per year Q35 how much you make | How much do you make before taxes or other deductions on your [current/main] job?

Real

O36 PERCENT CHANCE WORKING IN SAME MAIN JOB 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 in the same [/main] job at the same place where you currently work? Please click on the scale to indicate your answer. String Q36a PERCENT CHANCE lose job next 12 months What do you think is the percent chance that you will lose your job during the next 12 months? Please click on the scale to indicate your answer. String Q37 earnings 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 earnings = Gone up THEN [] [Questions Q38 to Q38_rg2 are displayed as a table] || Q38 percent earnings up 12 months from now || By about what percent do you expect that your [hour/day/week/two weeks/month/year] earnings on || this job, before taxes and other deductions, will have gone up, 12 months from now, in that || case? Below, please give your best guess OR your best guess for a range. ||Real || Q38_rg1 earnings up range 1 ||Real || Q38_rg2 earnings up range 2 ||Real || IF percent earnings up 12 months from now = empty and earnings up range 1 = empty and earnings || up range 2 = empty THEN ||| checkAllEmpty all empty ||| You did not answer the previous question. Your answers are important to us. Please go back and ||| give an answer to the previous question. || ENDIF || IF percent earnings up 12 months from now = EMPTY AND ((earnings up range 1 <> EMPTY AND || earnings up range 2 = EMPTY) OR (earnings up range 1 = EMPTY AND earnings up range 2 \Leftrightarrow || 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 earnings up range 1 <> EMPTY AND percent earnings up 12 months from now = EMPTY THEN |||**Q38_r** earnings up range best guess ||| Thank you for giving a range. Could you also give your best guess? |||Real || ENDIF | ENDIF | IF earnings = Gone down THEN [] [Questions Q39 to Q39_rg2 are displayed as a table] || Q39 percent earnings down 12 months from now || By about what percent do you expect that your [hour/day/week/two weeks/month/year] earnings on || this job, before taxes and other deductions, will have gone down, 12 months from now, in that || case? Below, please give your best guess OR your best guess for a range. | | Real || Q39_rg1 earnings down range 1 | | Real || Q39_rg2 earnings down range 2 ||Real || IF percent earnings down 12 months from now = empty and earnings down range 1 = empty and || earnings down range 2 = empty THEN ||| **checkAllEmpty** all empty ||| You did not answer the previous question. Your answers are important to us. Please go back and ||| give an answer to the previous question. | | ENDIF || IF percent earnings down 12 months from now = EMPTY AND ((earnings down range 1 <> EMPTY AND || earnings down range 2 = EMPTY) OR (earnings down range 1 = EMPTY AND earnings 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.

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|| ENDIF
|| IF earnings down range 1 <> EMPTY AND percent earnings down 12 months from now = EMPTY THEN
||| O39 r earnings down range best guess
||| Thank you for giving a range. Could you also give your best guess?
|||Real
|| ENDIF
| ENDIF
| IF random version = 1 THEN
[] [Questions QExtraTableStart to QExtraTotal are displayed as a table]
|| OExtraTableStart FOLLOWING HAPPEN 12 months from now INTRO TABLE
|| 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. In your view,
|| what would you say is the percent chance that 12 months from now the following things will have
|| happened to your [hour/day/week/two weeks/month/year] earnings on this job, before taxes and
|| other deductions: Please note: The numbers need to add up to 100%
|| QExtra_a FOLLOWING HAPPEN gone up 12 OR HIGHER
|| gone up by 12% or more
|| Integer
|| QExtra_b FOLLOWING HAPPEN gone up 8 to 12
|| gone up by 8% to 12%
|| Integer
|| QExtra_c FOLLOWING HAPPEN gone up 4 to 8
|| gone up by 4% to 8%
|| Integer
|| QExtra d FOLLOWING HAPPEN gone up 2 to 4
|| gone up by 2% to 4%
|| Integer
|| QExtra_e FOLLOWING HAPPEN gone up 0 to 2
|| gone up by 0% to 2%
|| Integer
|| QExtra_f FOLLOWING HAPPEN gone down 0 to 2
|| gone down by 0% to 2%
|| Integer
|| QExtra_g FOLLOWING HAPPEN gone down 2 to 4
|| gone down by 2% to 4%
|| Integer
|| OExtra h FOLLOWING HAPPEN gone down 4 or more
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|| gone down by 4% or more || Integer || **QExtraTotal** FOLLOWING HAPPEN 12 months from now TOTAL ||% Total || Range: 0..100 || IF FOLLOWING HAPPEN 12 months from now TOTAL = 0 THEN ||| **checkAllEmpty** all empty ||| You did not answer the previous question. Your answers are important to us. Please go back and ||| give an answer to the previous question. || ENDIF || IF FOLLOWING HAPPEN 12 months from now TOTAL > 0 AND FOLLOWING HAPPEN 12 months || from now TOTAL <> 100 THEN ||| checkQExtraTotal CHECK QExtra ADDS UP TO 100 || Your total adds up to [] Please go back and change the numbers in the table so they add up to ||| 100% or choose next to continue. || ENDIF ELSE [] [Questions QExtraBTableStart to QExtraBTotal are displayed as a table] || **OExtraBTableStart** FOLLOWING HAPPEN 12 months from now INTRO TABLE B || 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. In your view, || what would you say is the percent chance that 12 months from now the following things will have || happened to your [hour/day/week/two weeks/month/year] earnings on this job, before taxes and || other deductions: Please note: The numbers need to add up to 100% || **QExtraB** a FOLLOWING HAPPEN gone up 12 OR HIGHER B || gone up by 12% or more || Integer || **QExtraB_b** FOLLOWING HAPPEN gone up 8 to 12 B || gone up by 8% to 12% || Integer || **QExtraB_c** FOLLOWING HAPPEN gone up 4 to 8 B || gone up by 4% to 8% || Integer || **QExtraB_d** FOLLOWING HAPPEN gone up 2 to 4 B || gone up by 2% to 4% || Integer || **QExtraB** e FOLLOWING HAPPEN gone up 1 to 2 B

|| gone up by 1% to 2% || Integer || QExtraB_f FOLLOWING HAPPEN gone up 0 to 1 B || gone up by 0% to 1% || Integer || **QExtraB_g** FOLLOWING HAPPEN gone down 0 to 2 B || gone down by 0% to 2% || Integer || QExtraB_h FOLLOWING HAPPEN gone down 2 to 4 B || gone down by 2% to 4% || Integer || **QExtraB** i FOLLOWING HAPPEN gone down 4 or more B || gone down by 4% or more || Integer || QExtraBTotal FOLLOWING HAPPEN 12 months from now TOTAL B ||% Total || Range: 0..100 || IF FOLLOWING HAPPEN 12 months from now TOTAL B = 0 THEN ||| checkAllEmpty all empty ||| You did not answer the previous question. Your answers are important to us. Please go back and ||| give an answer to the previous question. || ENDIF || IF FOLLOWING HAPPEN 12 months from now TOTAL B > 0 AND FOLLOWING HAPPEN 12 months || from now TOTAL B <> 100 THEN ||| checkOExtraBTotal CHECK OExtraB ADDS UP TO 100 ||| Your total adds up to [] Please go back and change the numbers in the table so they add up to ||| 100% or choose next to continue. || ENDIF | ENDIF **Q40** chance earnings increase faster than prices in general What is the percent chance that, 12 months from now your earnings would have increased faster than prices in general? Please click on the scale to indicate your answer. String **ENDIF**

Q41 twelve months from now average home price

Twelve months from now, do you expect the average home price nationwide to be higher, lower or the same as now?

1 Higher

- 2 Lower
- 3 Same as now

IF twelve months from now average home price = Higher or twelve months from now average home price = Lower THEN

| Q42 percentage higher/lower
| In percentage terms, how much [fill for Q42] do you expect the average home price to be twelve
| months from now?
| Real

ENDIF

[The following questions are displayed as a table]

Q42ATableStart AVERAGE HOME PRICE NATIONWIDE TABLE INTRO

What do you think is the percent chance that, over the next 12 months, the following things may happen? Please note : The numbers need to add up to 100%.

Q42A_a average home price nationwide up 12% or more go up by 12% or more Integer

Q42A_b average home price nationwide up between 8% and 12% go up by between 8% and 12% Integer

Q42A_c average home price nationwide up between 4% and 8% go up by between 4% and 8% Integer

Q42A_d average home price nationwide up between 2% and 4% go up by between 2% and 4% Integer

Q42A_e average home price nationwide up between 0% and 2% go up by between 0% and 2% Integer

Q42A_f average home price nationwide down between 0% and 2% go down by between 0% and 2% Integer

Q42A_g average home price nationwide down between 2% and 4% go down by between 2% and 4% Integer

Q42A_h average home price nationwide down between 4% and 8% go down by between 4% and 8% Integer

Q42A_i average home price nationwide down between 8% and 12% go down by between 8% and 12% Integer

Q42A_j average home price nationwide down 12% or more go down by 12% or more Integer

[End of table display] IF average home price nationwide total = 0 THEN

checkAllEmpty all empty

You did not answer the previous question. Your answers are important to us. Please go back and give an answer to the previous question.

ENDIF

IF average home price nationwide total > 0 AND average home price nationwide total <> 100 THEN

checkQ42ATotal CHECK Q42A ADDS UP TO 100

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

ENDIF

 $\mathbf{Q43}$ twelve months from now level of US government debt

Twelve months from now, do you expect the level of US government debt to be higher, lower or the same as it is now?

- 1 Higher
- 2 Lower
- 3 Same as it is now

IF twelve months from now level of US government debt = Higher or twelve months from now level of US government debt = Lower THEN

Q44 percentage higher/lower

In percentage terms, by how much do you expect the level of US government debt to be [fill for | Q44] twelve months from now?

| Real

ENDIF

[The following questions are displayed as a table]

Q44ATableStart level of us government debt TABLE INTRO

What do you think is the percent chance that, over the next 12 months, the following things may happen? Please note : The numbers need to add up to 100%.

Q44A_a level of us government debt up 30% or more go up by 30% or more Integer

Q44A_b level of us government debt up between 20% and 30% go up by between 20% and 30% Integer

Q44A_c level of us government debt up between 10% and 20% go up by between 10% and 20% Integer

Q44A_d level of us government debt up between 5% and 10% go up by between 5% and 10% Integer

Q44A_e level of us government debt up between 0% and 5% go up by between 0% and 5% Integer

Q44A_f level of us government debt down between 0% and 5% go down by between 0% and 5% Integer

Q44A_g level of us government debt down between 5% and 10% go down by between 5% and 10% Integer

Q44A_h level of us government debt down between 10% and 20% go down by between 10% and 20% Integer

Q44A_i level of us government debt down between 20% and 30% go down by between 20% and 30% Integer

Q44A_j level of us government debt down 30% or more go down by 30% or more Integer

[End of table display] IF level of us government debt total = 0 THEN

| checkAllEmpty all empty
| You did not answer the previous question. Your answers are important to us. Please go back and
| give an answer to the previous question.

ENDIF

IF level of us government debt total > 0 AND level of us government debt total <> 100 THEN

checkQ44ATotal CHECK Q44A ADDS UP TO 100

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

ENDIF

[Questions Q47_intro to Q47a_lower are displayed as a table]

Q47_intro commodity prices intro

Twelve months from now, by what percent do you expect the prices of the following to have changed relative to now? (for each commodity, choose one option and, if applicable, enter percentage)

Q47a gallon of gas I expect the price of a gallon of gas to be: 1 Higher by percent than now 2 Lower by percent than now 3 The same as now

Q47a_higher percent higher

Real

Q47a_lower percent lower

Real

IF (gallon of gas = Higher by percent than now and percent higher = empty) or (gallon of gas = Lower by percent than now and percent lower = empty) THEN

checkQ47 check Q47

| You chose an option but forgot to enter a value for that option. Your answers are important to us. | Please go back and correct your response.

ENDIF

[Questions Q47b to Q47b_lower are displayed as a table]

Q47b food

I expect the price of food to be: 1 Higher by percent than now 2 Lower by percent than now 3 The same as now

Q47b_higher percent higher Real

Q47b_lower percent lower Real

IF (food = Higher by percent than now and percent higher = empty) or (food = Lower by percent than now and percent lower = empty) THEN

checkQ47 check Q47

| You chose an option but forgot to enter a value for that option. Your answers are important to us. | Please go back and correct your response.

ENDIF

[Questions Q47c to Q47c_lower are displayed as a table]

Q47c medical care I expect the price of medical care to be: 1 Higher by percent than now 2 Lower by percent than now 3 The same as now

Q47c_higher percent higher Real

Q47c_lower percent lower Real

IF (medical care = Higher by percent than now and percent higher = empty) or (medical care = Lower by percent than now and percent lower = empty) THEN

checkQ47 check Q47

| You chose an option but forgot to enter a value for that option. Your answers are important to us. | Please go back and correct your response.

ENDIF

[Questions Q47d to Q47d_lower are displayed as a table]

Q47d housing I expect the cost of housing (including mortgage payments or rent, and maintenance) to be: 1 Higher by percent than now 2 Lower by percent than now 3 The same as now

Q47d_higher percent higher Real

Q47d_lower percent lower Real

IF (housing = Higher by percent than now and percent higher = empty) or (housing = Lower by percent than now and percent lower = empty) THEN

checkQ47 check Q47

| You chose an option but forgot to enter a value for that option. Your answers are important to us. | Please go back and correct your response.

ENDIF

[The following questions are displayed as a table]

Q51a_intro gold next 12 months intro

Over the next 12 months, I expect the price of gold to: (please enter a number in one of the boxes below. The number you enter should be greater than 0 or equal to 0).

Q51a_higher gold next 12 months percent higher Real

Q51a_lower gold next 12 months percent lower Real

[End of table display]

IF gold next 12 months percent higher = empty and gold next 12 months percent lower = empty THEN

checkAllEmpty all empty

You did not answer the previous question. Your answers are important to us. Please go back and give an answer to the previous question.

ENDIF

IF (gold next 12 months percent higher <> empty and gold next 12 months percent higher <) or (gold next 12 months percent lower <> empty and gold next 12 months percent lower <) THEN

checkQ51 check Q51

The number you enter should be greater than 0 or equal to 0. Your answers are important to us. Please go back and correct your response.

ENDIF

IF gold next 12 months percent higher <> empty and gold next 12 months percent lower <> empty THEN

checkTwoAnswers all empty

You gave answers for both the up and down options. Your answers are important to us. Please go back and give just one answer to both of the questions on the previous screen.

ENDIF

[The following questions are displayed as a table]

Q51b_intro gold 3 years from now intro

Three years from now, I expect the price of gold to: (please enter a number in one of the boxes below. The number you enter should be greater than 0 or equal to 0).

Q51b_higher gold 3 years from now percent higher Real

Q51b_lower gold 3 years from now percent lower Real

[End of table display]

IF gold 3 years from now percent higher = empty and gold 3 years from now percent lower = empty THEN

| checkAllEmpty all empty

You did not answer the previous question. Your answers are important to us. Please go back and give an answer to the previous question.

ENDIF

IF (gold 3 years from now percent higher <> empty and gold 3 years from now percent higher <) or (gold 3 years from now percent lower <> empty and gold 3 years from now percent lower <) THEN

checkQ51 check Q51

| The number you enter should be greater than 0 or equal to 0. Your answers are important to us. | Please go back and correct your response.

ENDIF

IF gold 3 years from now percent higher <> empty and gold 3 years from now percent lower <> empty THEN

checkTwoAnswers all empty

You gave answers for both the up and down options. Your answers are important to us. Please go back and give just one answer to both of the questions on the previous screen.

ENDIF

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