



Robert Wood Johnson Foundation

# The Robert Wood Johnson Foundation Health Care Consumer Confidence Index

*A monthly survey of Americans' attitudes about health care*

**August Findings**

**September 2009**

Analysis provided by





## Robert Wood Johnson Foundation Health Care Consumer Confidence Index

### September 2009 Report Results for August 2009

#### Introduction

This report provides results for the Robert Wood Johnson Foundation Health Care Consumer Confidence Index (RWJF Index) for August 2009. The RWJF index is a monthly snapshot of how adults in the United States perceive their financial access to health care.

The data used to produce the RWJF index come from the University of Michigan Surveys of Consumers. The Surveys of Consumers are monthly telephone interviews conducted by the Survey Research Center at the University of Michigan using list-assisted random digit dialing. The surveys use a rotating panel design. Each month, a new cross-sectional sample of households is drawn. Respondents from this sample are re-interviewed six months later. Approximately 500 adults (age 18+) respond monthly, of which about 60% of respondents are new and 40% are being interviewed for a second time (six months from when they were last interviewed).

The sample is designed to be representative of all households in the coterminous United States (that is, the United States plus the District of Columbia, excluding Hawaii and Alaska). Results in this report have been weighted to be representative of all adults living in private households in the coterminous United States. The core of the Surveys of Consumers questionnaire is composed of 50 questions designed to track different aspects of consumer attitudes and expectations. The monthly response rate is approximately 39% (using the AAPOR RR2 calculation). More information about the University of Michigan Surveys of Consumers is available at <http://www.sca.isr.umich.edu/>.

These analyses are supported by a grant from the Robert Wood Johnson Foundation (RWJF). The State Health Access Data Assistance Center (SHADAC) developed the RWJF index from selected survey items using baseline data established in spring 2009. The RWJF index is itself composed of two sub-indices, the Recent Health Cost Barriers Index (RHCB Index) and the Future Health Cost Concerns Index (FHCC Index), which measure recent problems with access to health care due to cost and future worries about access to health care or health insurance due to cost, respectively. This report provides a description of the methodology of the index as well as tables of the results.

For methodological inquiries, please contact the State Health Access Data Assistance Center at 612-624-4802, [shadac@umn.edu](mailto:shadac@umn.edu), or visit their web site at [www.shadac.org](http://www.shadac.org).

## Methods

The Robert Wood Johnson Foundation Health Care Consumer Confidence Index (RWJF Index) is the sum of two sub-indices, the Recent Health Cost Barriers Index and the Future Health Cost Concerns Index.

### **Recent Health Cost Barriers Index (RHCBI Index)**

The RHCBI Index measures whether respondents experienced barriers in access to health care in the past year, including:

- delaying seeing a doctor when it was necessary due to cost,
- skipping a recommended medical test, treatment, or follow-up due to cost,
- not filling a prescription due to cost, and
- having difficulty paying for medical bills.

Refer to the “Index Questions” section of this report for exact question wording. These questions were chosen after exploratory factor analysis indicated that they were highly related to the same underlying construct. The Cronbach’s alpha, a common measure of the internal consistency of a scale, was calculated at 0.82 for the baseline data.

To calculate the RHCBI Index, we first computed the relative scores (RHCBI Score) for each of the four index questions (the percent of respondents giving “No” replies minus the percent giving “Yes” replies, plus 100 points for  $x_1$  ... $x_4$  listed below). Using the formula shown below, we summed the four relative scores, and divided by the baseline total of 6.28.

$$RHCBI\ Score = x_1 + x_2 + x_3 + x_4$$
$$RHCBI\ Index = \frac{RHCBI\ Score}{RHCBI\ Score^{Base}} = \frac{RHCBI\ Score}{6.28}$$

### **Future Health Cost Concerns Index (FHCCI Index)**

While the RHCBI Index utilized survey items that asked about cost barriers in access to health care in the past 12 months, the FHCCI Index uses measures of worry about barriers in access to health care due to cost in the near future. Many people may be concerned about paying for health care in the future even if they haven’t experienced difficulty in the recent past.

Specifically, the FHCCI Index uses items that asked respondents about:

- worry about losing health insurance coverage,
- worry about not being able to afford treatment for serious illness,
- worry about not being able to afford all of the routine health care services needed,
- worry about not being able to afford prescription drugs, and
- worry about going bankrupt from not being able to pay medical bills.

Refer to the “Index Questions” section of this report for exact question wording.

Questions included in the FHCCI Index were highly related to the same underlying construct in the initial factor analyses. The inclusion of the question about worry about losing health

insurance coverage makes calculation of the FHCC Index slightly more complex than the calculation of the RHCBC Index. People who had indicated that they were uninsured were not asked this question. The Cronbach's alpha for the insured is 0.85 and for uninsured 0.87, indicating that these variables work together well to measure concerns about paying for health care in the future.

Because of this difference in the number of questions, the FHCC Score is computed separately for insured and uninsured respondents, and then combined, weighting by the percent that were uninsured. As before, we first computed the relative scores for each of the index questions (the percent of respondents saying "not worried" minus the percent saying "worried," plus 100 points), using the "not worried" and "worried" percentages specific to the insured and uninsured groups. Then we summed the relative scores from each item, and divide by the baseline total of 6.33.

$$\begin{aligned}
 FHCC\ Score^{insured} &= x_5^{insured} + x_6^{insured} + x_7^{insured} + x_8^{insured} + x_9^{insured} \\
 FHCC\ Score^{uninsured} &= x_6^{uninsured} + x_7^{uninsured} + x_8^{uninsured} + x_9^{uninsured} \\
 FHCC\ Score &= p(FHCC\ Score^{insured}) + (1 - p)(FHCC\ Score^{uninsured}) \left(\frac{5}{4}\right) \\
 FHCC\ Index &= \frac{FHCC\ Score}{FHCC\ Score^{Base}} = \frac{FHCC\ Score}{6.33}
 \end{aligned}$$

In this equation,  $p$  equals the percent insured and  $(1 - p)$  equals the percent uninsured. In the baseline period the uninsurance rate is 11.8 percent. We then multiplied the  $FHCC\ Score^{uninsured}$  by  $5/4$  to give greater weight to the value for the uninsured, since they were asked one less question.

### **Robert Wood Johnson Foundation Health Care Consumer Confidence Index (RWJF Index)**

As stated before, the RWJF Index is the sum of the RHCBC Index and the FHCC Index. This is equivalent to adding the sub-scales and dividing by the base period score 12.61.

$$\begin{aligned}
 RWJF\ Index &= RHCBC\ Index + FHCC\ Index \\
 &= \frac{RHCBC\ Score + FHCC\ Score}{RWJF\ Score^{Base}} \\
 &= \frac{RHCBC\ Score + FHCC\ Score}{12.61}
 \end{aligned}$$

While the two sub-indices measure recent barriers and near-future concerns, our analyses show that they can be combined into a single index measuring overall security about health care cost. Exploratory factor analyses showed the nine measures were strongly related to a single underlying construct. For our baseline, Cronbach's alpha for all nine items together is 0.86. Standard errors were computed using Taylor Series and adjusting for weighting and sample selection issues associated with the survey.

## ***Index Questions***

The Health Care Cost Index is derived from the following ten questions:

- x<sub>1</sub>: In the past 12 months, was there any time when you (or someone in your family living there) delayed seeing a doctor when it was necessary because of the cost? (Yes/No)
- x<sub>2</sub>: In the past 12 months, was there any time when you (or someone in your family living there) skipped a recommended medical test, treatment, or follow-up because of the cost? (Yes/No)
- x<sub>3</sub>: In the past 12 months, was there any time when you (or someone in your family living there) did not fill a prescription because of the cost? (Yes/No)
- x<sub>4</sub>: In the past 12 months, did you (and your family living there) ever have difficulty paying for your medical bills? (Yes/No)
- x<sub>5</sub>: At this time, how worried are you that you will lose your health insurance coverage in the next 12 months? Are you very worried, somewhat worried, not too worried, or not worried at all? (Asked of and calculated for respondents who reported that they had health insurance coverage.)
- x<sub>6</sub>: Thinking about the future, how worried are you that you will not be able to afford treatment if you (or someone in your family living there) become(s) seriously ill? (Are you very worried, somewhat worried, not too worried, or not worried at all?)
- x<sub>7</sub>: Thinking about the future, how worried are you that you will not be able to afford all of the routine health care services you (and your family living there) might need? (Are you very worried, somewhat worried, not too worried, or not worried at all?)
- x<sub>8</sub>: Thinking about the future, how worried are you that you will not be able to afford all of the prescription drugs you (and your family living there) might need? (Are you very worried, somewhat worried, not too worried, or not worried at all?)
- x<sub>9</sub>: Thinking about the future, how worried are you that you will go bankrupt from not being able to pay your (family's) medical bills? (Are you very worried, somewhat worried, not too worried, or not worried at all?)

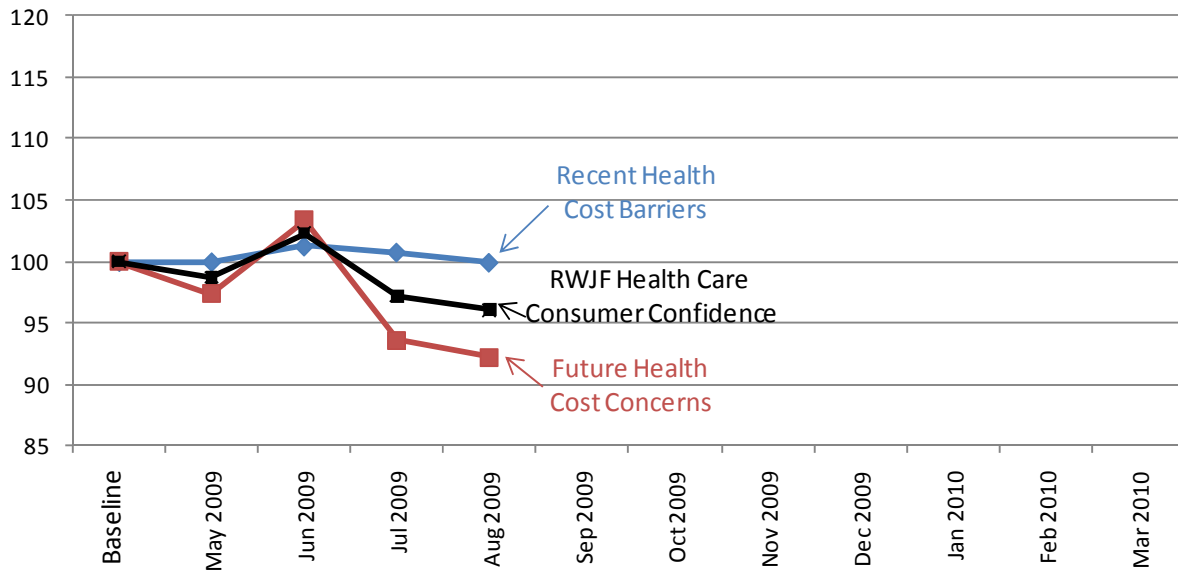
**Note:** For x<sub>5</sub> to x<sub>9</sub>, response categories were dichotomized as follows:

Very worried/somewhat worried = "Worried" for relative score for index calculation

Not too worried/not worried at all = "Not worried" for relative score for index calculation

## Tables

**Chart 1. RWJF Indices Tracking Chart**



**Table 1a. Current RWJF Index Levels**

Measure	Index	
	Estimate	SE
Recent Health Cost Barriers	100.0	2.03
Future Health Cost Concerns	92.2	2.88
RWJF Health Care Consumer Confidence	96.1	2.08

Note: SE= Standard Error

**Table 1b. Recent RWJF Index Levels**

Period	Recent Health Cost Barriers	Future Health Cost Concerns	RWJF Health Care Consumer Confidence
Aug 2009	100.0	92.2	96.1
Jul 2009	100.8	93.6*	97.2
Jun 2009	101.3	103.3	102.3
May 2009	100.0	97.4	98.7
Baseline	100	100	100

Note: \* indicates a significant change from the previous month.

**Table 2. Percent Concerned and Index Values by Demographics, August 2009**

	Percent with any of concern type			Index		
	Recent Health Cost Barriers	Future Health Cost Concerns	Health Care Consumer Confidence	Recent Health Cost Barriers	Future Health Cost Concerns	Health Care Consumer Confidence
Overall	37.4%	64.7%	69.3%	100.0	92.2	96.1
<b>Age Categories</b>						
	Percents			Index		
18-34	44.7%	58.8%	66.8%	93.4	100.1	96.8
35-49	43.4%	65.5%	70.4%	95.5	90.5	93.0
50-64	41.6%	64.9%	69.9%	95.3	90.1	92.6
65+	20.4%	67.7%	69.1%	115.3	91.4	103.3
Total	37.4%	64.7%	69.3%	100.0	92.2	96.1
<b>Race</b>						
	Percents			Index		
White Non-Hispanic	34.3%	61.5%	66.2%	103.0	95.9	99.4
Other	45.9%	75.1%	79.7%	91.1	79.0	85.0
Total	36.7%	64.3%	69.0%	100.5	92.4	96.4
<b>Income Categories</b>						
	Percents			Index		
Bottom Third	49.7%	76.5%	78.9%	90.7	73.0	81.8
Middle Third	45.3%	72.4%	75.8%	90.8	84.8	87.8
Top Third	22.8%	48.4%	56.3%	114.0	117.2	115.6
Total	38.7%	65.2%	69.9%	99.0	92.6	95.8
<b>Education</b>						
	Percents			Index		
HS or less	43.4%	73.3%	78.0%	96.7	76.8	86.7
Some college	39.9%	69.5%	72.7%	97.7	85.5	91.6
College degree	33.0%	54.5%	61.0%	102.2	104.5	103.4
Grad studies	29.6%	57.5%	61.2%	105.6	111.6	108.6
Total	37.4%	64.7%	69.3%	100.0	92.2	96.1
<b>Sex</b>						
	Percents			Index		
Male	34.7%	60.7%	65.9%	102.4	98.0	100.2
Female	39.5%	67.8%	71.9%	98.1	87.8	92.9
Total	37.4%	64.7%	69.3%	100.0	92.2	96.1
<b>Health Status</b>						
	Percents			Index		
Excellent	21.3%	48.3%	52.0%	115.0	121.1	118.1
Very good	29.6%	57.7%	62.9%	107.7	100.2	103.9
Good	40.1%	72.7%	76.6%	99.6	85.6	92.6
Fair/Poor	54.2%	75.9%	81.3%	82.9	71.4	77.1
Total	37.2%	64.7%	69.4%	100.5	92.6	96.6
<b>Insurance Status</b>						
	Percents			Index		
Insured	33.7%	62.9%	67.7%	103.7	98.0	100.8
Private insurance	31.7%	60.7%	65.7%	105.5	101.1	103.3
Public insurance	32.2%	66.9%	70.9%	106.5	90.3	98.4
Uninsured	71.2%	83.0%	85.9%	70.0	43.8	56.8
Total	37.6%	65.0%	69.7%	100.1	92.3	96.2

Source: RWJF Health Care Consumer Confidence Index for August 2009. Standard errors are shown in Table 6.

**Table 3. Health Care Quality, Health Reform Importance, and Coverage Loss by Demographics, August 2009**

	Received Quality Health Care*	Health Reform Important**	Worried may lose coverage***
	Percents		
Overall	84.4%	78.3%	29.0%

Age	Percents		
18-34	80.6%	86.3%	25.4%
35-49	81.9%	76.7%	25.2%
50-64	83.5%	78.9%	25.5%
65+	91.1%	73.8%	38.6%
Total	84.4%	78.3%	29.0%

Race	Percents		
White Non-Hispanic	88.2%	74.7%	29.0%
Other	69.1%	94.4%	27.1%
Total	84.2%	78.9%	28.7%

Income	Percents		
Bottom Third	74.1%	85.0%	34.7%
Middle Third	83.3%	79.8%	30.1%
Top Third	93.1%	74.2%	21.1%
Total	83.9%	79.4%	28.0%

Education	Percents		
HS or less	75.0%	81.6%	37.3%
Some college	87.6%	78.1%	33.3%
College degree	89.1%	74.5%	25.5%
Grad studies	90.7%	77.8%	15.7%
Total	84.4%	78.3%	29.0%

Sex	Percents		
Male	80.6%	70.8%	29.7%
Female	87.3%	83.7%	28.6%
Total	84.4%	78.3%	29.0%

Health Status	Percents		
Excellent	96.0%	63.6%	19.4%
Very good	90.3%	78.8%	25.5%
Good	86.8%	80.7%	29.9%
Fair/Poor	66.5%	84.9%	39.1%
Total	84.3%	78.1%	28.8%

Insurance Status	Percents		
Insured	87.8%	76.4%	29.0%
Private insurance	88.6%	75.9%	27.2%
Public insurance	87.9%	74.6%	36.2%
Uninsured	55.1%	93.8%	
Total	84.4%	78.3%	29.0%

Source: Robert Wood Johnson Foundation Health Care Consumer Confidence Index for August 2009. Standard errors are shown in Table 7.

\*Percent responding that health care received was "excellent", "very good", or "good" quality

\*\*Percent responding that it was "very important" or "somewhat important" to the question, "How important is it that President Obama include health care reform as part of his approach to addressing the economic crisis of the United States?"

\*\*\*Percent responding that they were "very worried" or "somewhat worried"

**Table 4. Survey Results, August 2009**

Health Status	Percent	SE
Excellent	17.6%	1.79%
Very good	29.7%	2.18%
Good	27.7%	2.10%
Fair	17.6%	1.82%
Poor	7.4%	1.25%
Total	100.0%	0.00%

Delayed care because of cost	Percent	SE
Yes	21.3%	1.99%
No	78.7%	1.99%
Total	100.0%	0.00%

Skipped care because of cost	Percent	SE
Yes	21.0%	1.99%
No	79.0%	1.99%
Total	100.0%	0.00%

Did not fill prescription because of cost	Percent	SE
Yes	19.6%	1.93%
No	80.4%	1.93%
Total	100.0%	0.00%

Did not get mental health because of cost	Percent	SE
Yes	6.4%	1.20%
No	93.6%	1.20%
Total	100.0%	0.00%

Trouble paying medical bills	Percent	SE
Yes	24.0%	2.08%
No	76.0%	2.08%
Total	100.0%	0.00%

Have health insurance	Percent	SE
Yes	89.5%	1.57%
No	10.5%	1.57%
Total	100.0%	0.00%

Covered by employer sponsored insurance (ESI) (of insured)	Percent	SE
Yes	68.8%	2.28%
No	31.2%	2.28%
Total	100.0%	0.00%

Covered by directly purchased insurance (of insured)	Percent	SE
Yes	30.2%	2.26%
No	69.8%	2.26%
Total	100.0%	0.00%

Covered by public insurance (of insured)	Percent	SE
Yes	37.1%	2.36%
No	62.9%	2.36%
Total	100.0%	0.00%
Worried will lose coverage (of insured)	Percent	SE
Very worried	9.3%	1.43%
Somewhat worried	19.7%	1.96%
Not too worried	24.9%	2.18%
Not worried at all	46.0%	2.47%
Total	100.0%	0.00%
Worried employer will stop coverage (of ESI)	Percent	SE
Yes	15.8%	2.01%
No	84.2%	2.01%
Total	100.0%	0.00%
Worried might lose job (of ESI or Direct)	Percent	SE
Yes	17.1%	2.00%
No	82.9%	2.00%
Total	100.0%	0.00%
Worried might get job without coverage (of ESI or public)	Percent	SE
Yes	8.0%	1.44%
No	92.0%	1.44%
Total	100.0%	0.00%
Worried will not afford current coverage (of insured)	Percent	SE
Yes	17.0%	1.88%
No	83.0%	1.88%
Total	100.0%	0.00%
Worried about cuts to public coverage (of public)	Percent	SE
Yes	22.2%	2.45%
No	77.8%	2.45%
Total	100.0%	0.00%
Worried cannot afford future care	Percent	SE
Very worried	18.0%	1.86%
Somewhat worried	34.5%	2.25%
Not too worried	28.0%	2.12%
Not worried at all	19.5%	1.85%
Total	100.0%	0.00%
Worried cannot afford future routine care	Percent	SE
Very worried	16.4%	1.80%
Somewhat worried	31.6%	2.19%
Not too worried	29.0%	2.16%
Not worried at all	23.0%	1.97%
Total	100.0%	0.00%

Worried cannot afford future prescriptions	Percent	SE
Very worried	16.4%	1.78%
Somewhat worried	27.3%	2.11%
Not too worried	29.6%	2.18%
Not worried at all	26.8%	2.06%
Total	100.0%	0.00%

Worried must keep current job for coverage (of ESI and not retired)	Percent	SE
Very worried	6.7%	1.58%
Somewhat worried	10.5%	1.92%
Not too worried	17.4%	2.38%
Not worried at all	65.4%	2.96%
Total	100.0%	0.00%

Worried will go bankrupt from medical bills	Percent	SE
Very worried	12.6%	1.63%
Somewhat worried	17.1%	1.79%
Not too worried	31.0%	2.21%
Not worried at all	39.3%	2.31%
Total	100.0%	0.00%

Rating of health care quality received	Percent	SE
Excellent	21.5%	1.89%
Very good	35.6%	2.27%
Good	27.2%	2.12%
Fair	13.5%	1.70%
Poor	2.1%	0.72%
Total	100.0%	0.00%

How important it is that Obama includes health reform in addressing economic crisis	Percent	SE
Very important	56.2%	2.36%
Somewhat important	22.1%	1.99%
Not very important	5.8%	1.10%
Not at all important	12.2%	1.53%
Opposes health reform (if vol.)	3.8%	0.83%
Total	100.0%	0.00%

Source: Robert Wood Johnson Foundation Health Care Consumer Confidence Index for August 2009.

Note: SE= Standard Error

**Table 5. Demographics, August 2009**

Age	Percent	SE
18-34	16.8%	1.95%
35-49	30.1%	2.20%
50-64	28.4%	2.07%
65+	24.7%	1.93%
Total	100.0%	

Race	Percent	SE
White Non-Hispanic	79.3%	2.01%
Other	20.7%	2.01%
Total	100.0%	

Income	Percent	SE
Bottom Third	30.9%	2.32%
Middle Third	33.8%	2.28%
Top Third	35.3%	2.33%
Total	100.0%	

Education	Percent	SE
HS or less	32.8%	2.24%
Some college	23.5%	2.00%
College degree	26.0%	2.06%
Grad studies	17.7%	1.77%
Total	100.0%	

Sex	Percent	SE
Male	43.1%	2.34%
Female	56.9%	2.34%
Total	100.0%	

Health Status	Percent	SE
Excellent	17.6%	1.79%
Very good	29.7%	2.18%
Good	27.7%	2.09%
Fair/Poor	25.0%	2.06%
Total	100.0%	

Insurance Status	Percent	SE
Insured	89.5%	1.57%
Private insurance	77.2%	2.05%
Public insurance	37.1%	2.36%
Uninsured	10.5%	1.57%
Total	100.0%	

Source: Robert Wood Johnson Foundation Health Care Consumer Confidence Index for August 2009.

Note: SE= Standard Error

**Table 6. Standard Errors for Percent Concerned and Index Values by Demographics, August 2009**

	Recent Health Cost Barriers	Future Health Cost Concerns	Health Care Consumer Confidence	Recent Health Cost Barriers	Future Health Cost Concerns	Health Care Consumer Confidence
Age	Percents			Index		
18-34	6.5%	6.4%	6.1%	5.75	7.92	5.71
35-49	4.4%	4.2%	4.0%	3.79	5.43	3.94
50-64	4.2%	4.0%	3.9%	3.97	5.20	4.08
65+	3.6%	4.1%	4.0%	2.71	5.17	3.22
Total	2.3%	2.3%	2.2%	2.03	2.88	2.08
Race	Percents			Index		
White Non-Hispanic	2.5%	2.6%	2.5%	2.14	3.18	2.23
Other	5.5%	4.8%	4.4%	5.36	6.76	5.28
Total	2.3%	2.3%	2.2%	2.04	2.90	2.10
Income Categories	Percents			Index		
Bottom Third	4.6%	3.9%	3.7%	4.25	5.60	4.27
Middle Third	4.1%	3.6%	3.4%	4.02	4.89	3.80
Top Third	3.5%	4.1%	4.1%	2.32	4.19	2.58
Total	2.4%	2.3%	2.2%	2.15	2.99	2.20
Education	Percents			Index		
HS or less	4.2%	3.7%	3.5%	3.62	5.13	3.77
Some college	4.8%	4.5%	4.4%	4.34	5.93	4.24
College degree	4.4%	4.6%	4.4%	3.98	5.56	4.07
Grad studies	5.1%	5.4%	5.3%	4.25	5.62	4.11
Total	2.3%	2.3%	2.2%	2.03	2.88	2.08
Sex	Percents			Index		
Male	3.5%	3.5%	3.4%	3.00	4.39	3.12
Female	3.1%	2.9%	2.8%	2.75	3.80	2.79
Total	2.3%	2.3%	2.2%	2.03	2.88	2.08
Health Status	Percents			Index		
Excellent	4.7%	5.6%	5.6%	2.99	5.51	3.48
Very good	4.1%	4.3%	4.2%	3.34	5.30	3.52
Good	4.4%	3.9%	3.7%	3.65	5.27	3.63
Fair/Poor	4.7%	4.0%	3.6%	4.77	5.80	4.62
Total	2.3%	2.3%	2.2%	2.02	2.89	2.08
Insurance Status	Percents			Index		
Insured	2.4%	2.4%	2.3%	2.04	2.88	2.05
Private insurance	2.5%	2.6%	2.5%	2.09	3.03	2.08
Public insurance	3.8%	3.7%	3.5%	3.00	4.70	3.23
Uninsured	7.4%	6.3%	5.8%	7.48	9.65	7.41
Total	2.3%	2.3%	2.2%	2.04	2.89	2.09

Source: Robert Wood Johnson Foundation Health Care Consumer Confidence Index for August 2009.

**Table 7. Standard Errors for Health Care Quality, Health Reform Importance, and Coverage Loss by Demographics, August 2009**

	Received Quality Health Care*	Health Reform Important**	Worried may lose coverage***
Age	Percents		
18-34	5.1%	4.5%	6.5%
35-49	3.5%	3.8%	4.1%
50-64	3.4%	3.4%	3.9%
65+	2.7%	3.8%	4.3%
Total	1.8%	1.9%	2.2%

Race	Percents		
White Non-Hispanic	1.8%	2.3%	2.5%
Other	5.2%	2.5%	5.4%
Total	1.8%	1.9%	2.2%

Income	Percents		
Bottom Third	4.2%	3.2%	4.8%
Middle Third	3.2%	3.3%	3.9%
Top Third	2.2%	3.5%	3.4%
Total	1.9%	2.0%	2.3%

Education	Percents		
HS or less	3.8%	3.2%	4.3%
Some college	3.4%	3.9%	4.8%
College degree	2.9%	4.0%	4.2%
Grad studies	3.4%	4.5%	4.1%
Total	1.8%	1.9%	2.2%

Sex	Percents		
Male	3.0%	3.3%	3.5%
Female	2.2%	2.3%	2.9%
Total	1.8%	1.9%	2.2%

Health Status	Percents		
Excellent	2.4%	5.4%	4.4%
Very good	2.7%	3.6%	4.0%
Good	3.2%	3.3%	4.1%
Fair/Poor	4.6%	3.4%	5.0%
Total	1.8%	1.9%	2.2%

Insurance Status	Percents		
Insured	1.7%	2.1%	2.2%
Private insurance	1.8%	2.3%	2.3%
Public insurance	2.7%	3.4%	3.8%
Uninsured	8.1%	3.7%	--
Total	1.8%	1.9%	2.2%

Source: Robert Wood Johnson Foundation Health Care Consumer Confidence Index for August 2009.

\*Percent responding that health care received was "excellent", "very good", or "good" quality

\*\*Percent responding that it was "very important" or "somewhat important" to the question, "How important is it that

President Obama include health care reform as part of his approach to addressing the economic crisis of the United States?"

\*\*\*Percent responding that they were "very worried" or "somewhat worried"

## Survey Questionnaire

Q1. Next we have some general questions about health care.

Would you say that in general your health is excellent, very good, good, fair, or poor?

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR

Q2a. In the past 12 months, was there any time when you (or someone in your family living there) delayed seeing a doctor when it was necessary because of the cost?

1. YES
5. NO

Q2b. In the past 12 months, was there any time when you (or someone in your family living there) skipped a recommended medical test, treatment, or follow-up because of the cost?

1. YES
5. NO

Q2c. In the past 12 months, was there any time when you (or someone in your family living there) did not fill a prescription because of the cost?

1. YES
5. NO

Q2d. In the past 12 months, was there any time when you (or someone in your family living there) did not get mental health care that was needed because of the cost?

1. YES
5. NO

Q3. In the past 12 months, did you (and your family living there) ever have difficulty paying for your medical bills?

[INTERVIEWER PROBE: “This would include doctor or hospital bills, dentist bills, bills for prescription drugs, nursing home bills, or home care bills.”]

1. YES
5. NO

Q4. Do you, yourself, have any kind of health care insurance or health plan at this time? This would include any private insurance plan through your (or your (spouse’s/partner’s)) employer

or that you purchased yourself, including an HMO, or a government program such as Medicare or Medicaid.

1. YES
5. NO

**\* GO TO Q7a**

\*V

Q5a. Are you currently covered by health insurance through your (or your (spouse's/partner's)) current or former employer or union?

1. YES
5. NO

Q5b. Are you currently covered by health insurance purchased directly from an insurance company by you or another family member?

1. YES
5. NO

Q5c. Are you currently covered by health insurance through Medicare, Medicaid, TRICARE, military health care, the VA or Veterans' Administration, or any other state or government plan?

1. YES
5. NO

Q6. At this time, how worried are you that you will lose your health insurance coverage in the next 12 months? Are you very worried, somewhat worried, not too worried, or not worried at all?

1. VERY WORRIED
2. SOMEWHAT WORRIED
3. NOT TOO WORRIED
4. NOT WORRIED AT ALL

**Q6\_0. INTERVIEWER CHECKPOINT:**

1. IF HAS EMPLOYER-SPONSORED HEALTH INSURANCE ONLY (Q5a=YES/Q5b AND Q5c=NO/DK/NA) --> **GO TO Q6a-Q6d** (SKIP Q6e)

2. IF HAS SELF-PURCHASED HEALTH INSURANCE ONLY (Q5b=YES/Q5a AND Q5c=NO/DK/NA) --> **GO TO Q6b-Q6d** (SKIP Q6a AND Q6e)

3. IF HAS GOVERNMENT HEALTH INSURANCE ONLY (Q5c=YES/Q5a AND Q5b=NO/DK/NA) --> **GO TO Q6c-Q6e** (SKIP Q6a-Q6b)

4. IF HAS EMPLOYER-SPONSORED AND SELF-PURCHASED HEALTH INSURANCE (Q5a AND Q5b=YES/Q5c=NO/DK/NA) --> **GO TO Q6a-Q6d** (SKIP Q6e)

5. IF HAS EMPLOYER-SPONSORED AND GOVERNMENT HEALTH INSURANCE (Q5a AND Q5c=YES/Q5b=NO/DK/NA) --> **GO TO Q6a-Q6e**

6. IF HAS SELF-PURCHASED AND GOVERNMENT HEALTH INSURANCE (Q5b AND Q5c=YES/Q5a=NO/DK/NA) --> **GO TO Q6b-Q6e** (SKIP Q6a)

7. OTHERS --> **GO TO Q6a-Q6e**

Q6a. Next I will read some reasons why people might worry about losing health insurance coverage. For each one, please say yes or no for your own situation during the next 12 months. Are you worried about losing coverage because your (or your (spouse's/partner's)) employer will stop providing coverage?

- 1. YES
- 5. NO
- 6. RETIRED; NOT WORKING (IF VOL.)

Q6b. Are you worried about losing coverage because you (or your (spouse/partner)) might lose a job?

- 1. YES
- 5. NO
- 6. RETIRED; NOT WORKING (IF VOL.)

Q6c. Are you worried about losing coverage because you (or your (spouse/partner)) might get a new job or position that does not offer coverage?

- 1. YES
- 5. NO

Q6d. Are you worried about losing coverage because you (and your family) will not be able to afford the increasing costs of your current coverage?

- 1. YES
- 5. NO

Q6e. Are you worried about losing coverage because the government might make cuts to your public health insurance program?

- 1. YES
- 5. NO

Q7a. The next several questions are about the future. For each of the next questions, please tell me whether you are very worried, somewhat worried, not too worried, or not worried at all.

First, thinking about the future, how worried are you that you will not be able to afford treatment if you (or someone in your family living there) becomes seriously ill? Are you very worried, somewhat worried, not too worried, or not worried at all?

1. VERY WORRIED
2. SOMEWHAT WORRIED
3. NOT TOO WORRIED
4. NOT WORRIED AT ALL

Q7b. Thinking about the future, how worried are you that you will not be able to afford all of the routine health care services you (and your family living there) might need? Are you very worried, somewhat worried, not too worried, or not worried at all?

1. VERY WORRIED
2. SOMEWHAT WORRIED
3. NOT TOO WORRIED
4. NOT WORRIED AT ALL

Q7c. (Thinking about the future,) how worried are you that you will not be able to afford all of the prescription drugs you (and your family living there) might need? (Are you very worried, somewhat worried, not too worried, or not worried at all?)

1. VERY WORRIED
2. SOMEWHAT WORRIED
3. NOT TOO WORRIED
4. NOT WORRIED AT ALL

Q7d. [IF Q6\_0=1-2,4-7:] (Thinking about the future,) how worried are you that you will have to stay in your current job instead of taking a new job for fear of losing health benefits? (Are you very worried, somewhat worried, not too worried, or not worried at all?)

1. VERY WORRIED
2. SOMEWHAT WORRIED
3. NOT TOO WORRIED
4. NOT WORRIED AT ALL

Q7e. (Thinking about the future,) how worried are you that you will go bankrupt from not being able to pay your (family's) medical bills? (Are you very worried, somewhat worried, not too worried, or not worried at all?)

1. VERY WORRIED
2. SOMEWHAT WORRIED
3. NOT TOO WORRIED
4. NOT WORRIED AT ALL

Q8. In general, how would you rate the quality of health care you (and your family living there) receive — would you say that it is excellent, very good, good, fair, or poor?

1. EXCELLENT
2. VERY GOOD
3. GOOD

4. FAIR
5. POOR

Q9. How important is it that President Obama include health care reform as part of his approach to addressing the economic crisis of the United States? Is it very important, somewhat important, not very important, or not at all important?

[INTERVIEWER PROBE: "This would include increasing health insurance coverage, increasing access, and reducing cost."]

1. VERY IMPORTANT
2. SOMEWHAT IMPORTANT
3. NOT VERY IMPORTANT
4. NOT AT ALL IMPORTANT
6. R OPPOSES HEALTH CARE REFORM (IF VOL.)