CODEBOOK

Michigan State of the State 76 948 Cases

Weight Variable: statewt2

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ID1 Case ID

948 cases

Data type: character Record/columns: 1/1-5

R1 Data Record

% N VALUE LABEL

100.0 948 1

100.0 948 cases

Data type: numeric Record/column: 1/6 cnty County

			-
% 0.0 0.2 0.8 0.3 0.2 0.1 0.8 1.1 0.0 1.5 1.3 0.0 0.1 0.6 0.4 0.2 0.3 0.4 0.6 1.1 5.4 0.5 0.2 1.5 0.4 0.3 0.4 0.1 4.7 0.2 0.1 0.2 0.7 3.2 0.0 7.7 0.0 0.1 1.0 0.1 1.0 0.1 1.0	N 0 2 8 3 2 1 1 8 11 0 14 12 0 1 1 6 6 4 2 3 4 5 10 5 5 2 14 4 2 3 1 45 2 1 2 2 16 3 1 0 7 3 0 1 10 1 10	VALUE 26001 26003 26007 26009 26011 26013 26015 26027 26029 26027 26029 26033 26037 26043 26045 26047 26049 26055 26057 26065 26067 26067 26067 26067 26067 26067 26067 26068 26087 26089 26081 26089 26091	LABEL
1.0	T O	Z 0 0 3 1	

```
1.2
     11 26093
     70 26099
 7.4
     6 26103
 0.6
 0.1
      1 26105
     7 26107
 0.8
      1 26109
 0.1
 2.1 20 26111
 1.2 11 26115
 0.5
      5 26117
 1.5
     14 26121
 0.4 4 26123
15.6 147 26125
     2 26127
 0.2
 0.5
      4 26129
 0.1
      1 26131
 0.6 6 26133
 0.0 0 26137
 1.9 18 26139
 0.2
      2 26143
     24 26145
 2.5
 1.9
     18 26147
 0.5
     5 26149
 0.1
      1 26151
 0.3
     3 26155
 0.3
      2 26157
 0.2
      2 26159
 4.5 43 26161
14.3 136 26163
 0.6 5 26165
----
100.0 948 cases
```

Data type: numeric Record/columns: 1/7-11

regn

% N VALUE LABEL 1 UPPER PENNINSULA 5.0 48 2 NORTHERN MICHIGAN 15.6 148 3 WEST CENTRAL 8.6 82 4 EAST CENTRAL 14.0 132 5 SOUTHWEST MICHIGAN 46.8 444 6 SOUTHEAST MICHIGAN 6.6 63 7 DETROIT

Region

100.0 948 cases

Data type: numeric Record/column: 1/12

rand1 Random 1

% N VALUE LABEL

52.2 495 1 47.8 453 2

100.0 948 cases

Data type: character Record/column: 1/13

rand2 Random 2

% N VALUE LABEL

47.8 454 1

52.2 494 2

100.0 948 cases

Data type: character Record/column: 1/14

rand3 Random 3

% N VALUE LABEL

49.7 471 1 50.3 477 2

100.0 948 cases

Data type: character Record/column: 1/15

rand4 Random 4

% N VALUE LABEL

33.0 312 1

32.7 310 2

34.3 325 3

100.0 948 cases

Data type: character Record/column: 1/16

rand5 Random 5

% N VALUE LABEL

24.3 230 1

24.9 236 2

24.5 232 3 26.4 250 4

100.0 948 cases

Data type: character Record/column: 1/17

rand6 Random 6

N VALUE LABEL

21.8 207 1

18.6 176 2

21.2 201 3 19.0 180 4

19.3 183 5 ----

100.0 948 cases

Data type: character Record/column: 1/18

city2 City

948 cases

Data type: character Record/columns: 1/19-38

Sample listed

% N VALUE LABEL 18.2 173 1 LISTED 2 UNLISTED 59.4 563 22.3 212 3

100.0 948 cases

Data type: numeric Record/column: 1/39

CC1 Confidence: Past Financial

First, I'd like to ask you a few questions about how things are going for Michigan residents in general.

Would you say that you (and your family living with you) are better off or worse off financially than you were a year ago?

```
% N VALUE LABEL
49.4 467 1 BETTER OFF
27.9 264 3 ABOUT THE SAME (R PROVIDED)
22.7 215 5 WORSE OFF
2 8 DO NOT KNOW
1 9 REFUSED
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 1/40

CC2 Confidence: Future Financial

Now looking ahead, do you think that a year from now, you and your family living with you will be better off financially or worse off financially?

CC3 Confidence: Current Financial

How would you rate your household's overall financial situation these days?

Would you say it is excellent, good, just fair, not so good, or poor?

용	N	VALUE	LABEL
14.3	135	1	EXCELLENT
46.6	441	2	GOOD
26.7	252	3	JUST FAIR
8.8	83	4	NOT SO GOOD
3.7	35	5	POOR
	2	9	REFUSED
100 0	010	0000	

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 1/42

CC4 Confidence: Inflation Rate

During the next twelve months, do you think the rate of inflation in this country will go up, will go down, or will stay about the same as it was in the past 12 months?

%	N	VALUE	LABEL
63.2	585	1	GO UP
6.1	56	3	GO DOWN
30.7	284	5	STAY ABOUT THE SAME
	20	8	DO NOT KNOW
	2	9	REFUSED

100.0 948 cases

CC5 Confidence: Unemployment Situation

Twelve months from now, do you expect the unemployment situation in this country to be better than, worse than, or about the same as it was in the last 12 months?

```
% N VALUE LABEL
32.2 298 1 BETTER THAN
18.7 173 3 WORSE THAN
49.2 455 5 ABOUT THE SAME
20 8 DO NOT KNOW
3 9 REFUSED
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 1/44

CC6 Confidence: Business Conditions

Now turning to business conditions in your community, do you think that during the next twelve months your community will have good times financially, or bad times financially?

A1 Most Important Problem Community

What would you say is the most important problem facing your community today?

[NOTE: ASTERISKS (*) DENOTE FIELD CODING OPTIONS]

%	N	VALUE	LABEL
2.6	23	1	SCHOOL FINANCE/EDUCATION FUNDING*
4.5	39	2	EDUCATION QUALITY/IMPROVE EDUCATION*
0.2		9	EDUCATION: GENERAL
1.3	11	10	MEDICAL CARE/HEALTH CARE: GENERAL
0.2	2	11	ELDERLY/MEDICAL CARE ELDERLY: MEDICARE
1.5	13	12	RACISM/EQUAL OPPORTUNITIES
0.6	5	13	POVERTY/POOR
1.4	5 12	14	HOMELESSNESS*
3.9	33	15	HOUSING/AFFORDABLE HOUSING*
0.2	2	16	WELFARE REFORM/CUT WELFARE
0.0	0	17	WELFARE EXPANSION/MORE PROGRAMS
1.5	13	19	OTHER (MEDICAL/HEALTH/WELFARE)
13.8	119	20	JOBS/CREATING JOBS/UNEMPLOYMENT*
6.4	55	21	ECONOMY/DEVELOPMENT/LOSS BUSINESSES*
0.2	2	22	OVER EXPANSION/TOO MUCH GROWTH
0.0		23	FARMING/DECLINE FARMING
	12	24	COST OF GOODS/INFLATION
1.0	9	25	FAMILY INCOME/FAMILY FINANCES
0.2	2	26	FORECLOSURES/HOUSING CRISIS/PROPERTY VALUES
0.1		27	LACK OF REVENUE
1.2	10	29	OTHER (ECONOMY)
0.1	1	30	TAXES: LOCAL/CITY/PROPERTY
0.3	2	31	LEADERSHIP/CITY LEADERS
0.0	0	32	CORRUPTION: LOCAL LEVEL
0.1	1	33	TOO MUCH GOVERNMENT
	0	34	COURTS/JUDICIAL REFORM
1.7	15 20	35	TAXES: STATE/FEDERAL*
	20	36	LEADERSHIP: STATE/FEDERAL GOVERNMENT*
0.6	5	37	CORRUPTION: STATE/FEDERAL LEVEL*
0.1	1	38	WAR/TERRORISM/MILITARY CONFLICTS
1.1	10	39	OTHER (GOVERNMENT)
0.0	0	40	THEFT
0.9	8	41	SAFETY/STREET VIOLENCE
0.7	6	42	GUN CONTROL
6.9 6.1	60	43	DRUGS/DRUG DEALERS*
6.1	53	44	CRIME: GENERAL
0.4	4	49	OTHER (CRIME)
0.1	1	50	GANGS/TEEN VIOLENCE
0.1	1	51	LACK ACTIVITIES YOUTH
0.0	0	52	TEENAGE PREGNANCY
0.0	0	53	YOUTH AND DRUGS

```
0.0 0 54 YOUTH DRINKING/ALC. ABUSE
0.0 0 55 PEER PRESSURE
0.6 5 59 OTHER (YOUTH)
0.6 5 60 DIVORCE/BROKEN HOMES/SINGLE PARENTS
0.0 0 61 CHILDREN'S WELFARE/CHILD ABUSE
0.0 0 62 DISCIPLINE/PARENTAL CONTROL
1.3 11 63 VALUES/MORALITY/RELIGION
0.0 0 64 FAMILY ALCOHOLISM/DRUG ABUSE
0.1 1 69 OTHER (FAMILY)
0.2 1 70 POLLUTION
0.0 0 71 JUNK/DIRTY CITY/BLIGHT
0.0 0 72 LANDFILLS
0.0 0 73 LAND USE
0.9 8 74 POPULATION GROWTH/LOSS
0.0 0 75 RECYCLING
0.4 3 76 WETLAND/NATURAL AREA
0.9 8 79 OTHER (ENVIRONMENT)
2.9 25 80 WATER/SEWERS*
0.0 0 81 TRASH/GARBAGE COLLECTION
0.4 3 82 POLICE/MORE LAW ENFORCEMENT
0.0 0 83 FIRE/MORE FIRE PROTECTION
11.5 99 84 ROADS/ROAD REPAIR/STREET UPKEEP*
0.3 3 85 TRANSPORTATION/BUSES
0.0 0 86 ANIMAL CONTROL
0.3 2 87 TRAFFIC CONGESTION/TRAFFIC
2.2 19 89 OTHER (PUBLIC SERVICES)
0.5 4 90 COMMUNITY SPIRIT, COMMUNITY SUPPORT
12.0 104 91 MISCELLANEOUS: OTHER
1.6 14 95 NO PROBLEMS
74 98 DO NOT KNOW
11 99 REFUSED
```

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 1/46-47

PO1 Politics: Trump Rating

Overall, how would you rate the way Donald Trump is performing his job as President?

Would you say excellent, good, fair, or poor?

용	N	VALUE	LABEL
11.4	105	1	EXCELLENT
20.1	186	2	GOOD
21.7	200	3	FAIR
46.8	432	4	POOR
	11	8	DO NOT KNOW
	14	9	REFUSED

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 1/48

PO2 Politics: Snyder Rating

How would you rate the way Rick Snyder is performing his job as Michigan's Governor?

Would you say excellent, good, fair, or poor?

%	N	VALUE	LABEL
5.3	48	1	EXCELLENT
25.6	234	2	GOOD
37.4	341	3	FAIR
31.8	290	4	POOR
	21	8	DO NOT KNOW
	15	9	REFUSED
100.0	948	cases	

D10 Trust Government: Federal

People have different ideas about how much they can trust government to do what is right. These ideas do not refer to Democrats or Republicans in particular, but just to the government in general. We want to see how you feel about this for each of the levels of government.

How much of the time do you think you can trust the federal government in Washington to do what is right -- nearly always or most of the time, some of the time, seldom, or almost never?

```
% N VALUE LABEL

16.0 149 1 NEARLY ALWAYS OR MOST OF THE TIME

45.7 428 2 SOME OF THE TIME

23.7 222 3 SELDOM

14.6 137 4 ALMOST NEVER

4 8 DO NOT KNOW

8 9 REFUSED

-----

100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8

Record/column: 1/50

D11 Trust Government: State

How much of the time do you think you can trust the state government in Lansing to do what is right -- nearly always or most of the time, some of the time, seldom, or almost never?

```
% N VALUE LABEL
23.5 219 1 NEARLY ALWAYS OR MOST OF THE TIME
49.9 466 2 SOME OF THE TIME
16.9 158 3 SELDOM
9.7 91 4 ALMOST NEVER
6 8 DO NOT KNOW
8 9 REFUSED
```

100.0 948 cases

D12 Trust Government: Local

How much of the time do you think you can trust your local government to do what is right -- nearly always or most of the time, some of the time, seldom, or almost never?

왕	N	VALUE	LABEL
45.5	426	1	NEARLY ALWAYS OR MOST OF THE TIME
35.6	333	2	SOME OF THE TIME
11.3	106	3	SELDOM
7.6	71	4	ALMOST NEVER
	4	8	DO NOT KNOW
	8	9	REFUSED

100.0 948 cases

P4a Michigan Government Priority

There are many issues that the governor and legislature (in Lansing) could spend time dealing with this session. Of all the issues they could work on, which issue do you think is the most important for them to focus on?

[NOTE: ASTERISKS (*) DENOTE FIELD CODING OPTIONS]

%	N	VALUE	LABEL				
5.8	51	1	ECONOMY/ECONOMIC GROWTH/STIMULATING THE ECONOMY*				
13.2	115	2	JOBS/CREATING JOBS/UNEMPLOYMENT*				
6.2	54	3	HEALTH CARE/COST OF HEALTH CARE/HEALTH INSURANCE*				
5.6	49	4	CRIME/DRUGS/VIOLENCE/SAFETY/PRISONS*				
8.8	77	5	EDUCATION/SCHOOL FUNDING*				
0.7	7	6	POVERTY/HOMELESS/SOCIAL PROGRAMS				
0.9	8	7	WELFARE/WELFARE REFORM				
3.0	27	8	TAXES*				
0.2	2	9	SENIORS/PRESCRIPTION DRUG COVERAGE				
0.1	1	10	REDUCE BUDGETS/SIZE GOVERNMENT				
0.2	2	11	MORAL ISSUES/ABORTION/FAMILY VALUES				
0.8	7	12	FOREIGN POLICY				
3.6	31	13	ENVIRONMENT*				
10.0	87	14	ROADS/HIGHWAYS/BRIDGES REPAIR*				
0.3	2	15	CHILDREN/ISSUES WITH CHILDREN				
0.3	3	16	DIVERSITY/RACE RELATIONS				
0.7	6	17	ETHICS, POLITICAL REFORM				
20.6	180	18	INFRASTRUCTURE OF CITIES (INCLUDES DRINKING WATER/SEWERS) *				
0.4	3	19	ELECTION REFORM				
1.9	17	20	GUN CONTROL				
0.2	2	21	JOB TRAINING/RETRAINING				
0.0	0	22	TEACHER TESTING/ACCOUNTABILITY				
0.7	7	23	REGULATION/DEREGULATION				
0.0	0	24	MEAP SCORES				
1.1	10	25	STATE BUDGET CRISIS/SOLVE BUDGET ISSUES				
0.0	0	26	FORECLOSURES/PROPERTY VALUES/HOUSING CRISIS				
5.6	49	27	EDUCATION QUALITY/STANDARDS*				
8.7	76	90	MISCELLANEOUS				
0.2	2	95	NOTHING/EVERYTHING IS FINE				
	55	98	DO NOT KNOW				
	18	99	REFUSED				

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 1/53-54

CD1 Demographic: Sex

I need to verify that I am speaking with a (male/female) adult

용	N	VALUE	LABEL
48.3	457	1	MALE
51.7	491	2	FEMALE
0.0	0	8	DO NOT KNOW
0.0	0	9	REFUSED

100.0 948 cases

Data type: numeric Record/column: 2/1

CD2 Demographic: Year of Birth

In what year were you born?

19 ___ N VALUE LABEL 0.0 0 8 DO NOT KNOW 9 REFUSED 1.8 17 0.1 1 1919 0.1 1 1922 2 1923 0.2 0.1 1 1924 0.1 1 1925 0.1 1 1926

0.2 2 1929 2 1930 5 1931 7 1932 0.2 0.6 0.7

0.2 2 1927 0.1 1 1928

0.3 3 1933 0.4 4 1934 0.2 2 1935

0.5 5 1936 0.4 4 1937 0.6 5 1938

0.6 6 1939 0.3 3 1940 0.6 5 1941

0.5 5 1942 0.7 7 1943

0.4 4 1944 1.1 10 1945 1.2 11 1946

1.0 10 1947 1.4 14 1948

2.1 20 1949 1.7 16 1950

20 16 2.1 1951 1.7 1952

1.0 10 1953

0.9 9 1954 0.8 8 1955

1.3 13 1956

1.6 15 1957 1.5 14 1958 2.7 26 1959

June 8, 2018

1.6 1.6 2.3 2.9 1.4 1.3 1.5 1.6 1.7 0.7 3.0 6 0.8 1.6 2.4 1.2 9 2.6 1.3 1.7 1.6 1.7 1.6 1.7 1.6 1.7 1.6 1.7 1.6 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	16 15 22 27 13 12 15 16 6 28 24 6 7 15 23 12 8 25 13 16 11 15 12 22 11 20 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1960 1961 1962 1963 1964 1965 1966 1967 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1988 1988 1989 1990 1991 1992 1993
2.3 2.4 2.2	16 12 22 23 21 28 15 9 16 17 12	1990 1991 1992 1993

100.0 948 cases

CD3 Demographic: Education

What is the highest level of education you have completed?

용	N	VALUE	LABEL
0.0	0	0	DID NOT GO TO SCHOOL
0.0	0	1	1st GRADE
0.0	0	2	2nd GRADE
0.0	0	3	3rd GRADE
0.0	0	4	4th GRADE
0.0	0	5	5th GRADE
0.0	0	6	6th GRADE
0.1	1	7	7th GRADE
0.0	0	8	8th GRADE
0.3	2	9	9th GRADE
1.1	10	10	10th GRADE
1.9	18	11	11th GRADE
17.3	163	12	HIGH SCHOOL GRADUATE OR GED HOLDER
9.1	86	13	1st YEAR COLLEGE
14.6	138	14	2nd YEAR COLLEGE
6.1	57	15	3rd YEAR COLLEGE
24.9	236	16	COLLEGE GRADUATE (FOUR YEARS)
4.1	38	17	SOME POST GRADUATE
16.1	152	18	GRADUATE DEGREE
4.5	42	20	TECHNICAL/JUNIOR COLLEGE GRADUATE
	1	99	REFUSED

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 2/6-7

CD5a Demographic: Ethnicity

Are you of Hispanic, Latino, Latina, or Spanish origin?

% N VALUE LABEL

1 YES-HISPANIC/LATINO/SPANISH ORIGIN
5 NO-NOT HISPANIC/LATINO/SPANISH ORIGIN
8 DO NOT KNOW 33 3.5 96.5 906

4

5 9 REFUSED

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/8

CD4@a Race: White/Caucasian

What is your race?

WHITE OR CAUCASIAN

% N VALUE LABEL 1 YES 78.1 741 21.9 207 5 NO

100.0 948 cases

Data type: numeric Record/column: 2/9

CD4@b Race: African American or Black

What is your race?

AFRICAN AMERICAN OR BLACK

% N VALUE LABEL 13.3 126 1 YES 86.7 822 5 NO

100.0 948 cases

Data type: numeric Record/column: 2/10 CD4@c Race: Hawaiian or other Pacific Islander

What is your race?

HAWAIIAN OR OTHER PACIFIC ISLANDER

% N VALUE LABEL 1.2 12 1 YES 98.8 936 5 NO

100.0 948 cases

Data type: numeric Record/column: 2/11

CD4@d Race: Asian

What is your race?

ASIAN

% N VALUE LABEL 3.8 36 1 YES 96.2 912 5 NO

100.0 948 cases

Data type: numeric Record/column: 2/12

CD4@e Race: American Indian or Alaska Native

What is your race?

AMERICAN INDIAN OR ALASKA NATIVE

% N VALUE LABEL 4.3 41 1 YES 95.7 907 5 NO

100.0 948 cases

Data type: numeric Record/column: 2/13

CD4@f Race: Other

What is your race?

Other

% N VALUE LABEL 4.3 41 1 YES 95.7 907 5 NO

100.0 948 cases

Data type: numeric Record/column: 2/14

CD4@g Race: Refused

What is your race?

REFUSED

% N VALUE LABEL
1.8 17 1 YES
98.2 931 5 NO
---- --100.0 948 cases

Data type: numeric Record/column: 2/15

CD6 Demographic: Religious Background

What is the religious group which you feel most closely represents your religious views?

(Is it Catholic, Islamic, Jewish, Protestant, some other religion, or no religion)?

```
% N VALUE LABEL
23.1 211
          O NONE; NO RELIGIOUS GROUP (Atheist, Agnostic)
26.8 244
            1 CATHOLIC; ROMAN CATHOLIC, ORTHODOX
            2 ISLAMIC/MUSLIM
0.6
     6
    13
            3 JEWISH
1.4
28.5 260
            4 PROTESTANT (Baptist, Methodist, Lutheran, Episcopalian, etc)
3.9 35
            5 OTHER NON-CHRISTIAN (Unitarian-Universalist, Hindu, Druid)
14.7 134
            6 OTHER CHRISTIAN (Jehovah Witness, Mormon, 7th Day Adv, etc)
 0.9 8
          95 UNABLE TO CLASSIFY/MISC.
           98 DO NOT KNOW
      5
           99 REFUSED
     31
```

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 2/16-17

CD7@a Political: Party ID

Generally speaking, do you think of yourself as a Republican, a Democrat, an Independent or something else?

```
% N VALUE LABEL

13.6 123 0 ANOTHER PARTY, THIRD PARTY, ETC

22.0 199 1 REPUBLICAN

32.2 291 4 INDEPENDENT

32.2 292 7 DEMOCRAT

11 8 DO NOT KNOW

32 9 REFUSED
```

100.0 948 cases

CD7@b Political: Party - Republican

Would you call yourself a strong Republican or not a very strong Republican?

```
% N VALUE LABEL
51.9 101 1 STRONG REPUBLICAN
48.1 93 2 NOT A VERY STRONG REPUBLICAN
3 8 DO NOT KNOW
3 9 REFUSED
749 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/19

CD7@c Political: Party - Democrat

Would you call yourself a strong Democrat or not a very strong Democrat?

```
% N VALUE LABEL
43.1 125 6 NOT A VERY STRONG DEMOCRAT
56.9 165 7 STRONG DEMOCRAT
1 8 DO NOT KNOW
0 9 REFUSED
656 . Not Applicable
-----
100.0 948 cases
```

CD7@d Political: Party - Independent

Do you generally think of yourself as closer to the Democratic Party or the Republican Party?

```
% N VALUE LABEL
30.4 123 3 REPUBLICAN
33.0 133 4 NEITHER (R PROVIDED)
36.6 148 5 DEMOCRAT
5 8 DO NOT KNOW
5 9 REFUSED
534 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/21

partyid Political: Party - Lean

용	N	VALUE	LABEL
11.3	101	1	STRONG REPUBLICAN
10.5	93	2	NOT STRONG REPUBLICAN
13.8	123	3	LEAN REPUBLICAN
15.0	133	4	NEITHER
16.6	148	5	LEAN DEMOCRAT
14.1	125	6	NOT STRONG DEMOCRAT
18.6	165	7	STRONG DEMOCRAT
	11	8	DO NOT KNOW
	32	9	REFUSED
	17		Not Applicable

100.0 948 cases

P17@a Political: Ideology

Generally speaking, do you think of yourself as a conservative, a moderate, or a liberal?

용	N	VALUE	LABEL
3.3	30	0	OTHER
27.9	250	1	CONSERVATIVE
41.8	374	4	MODERATE
26.9	241	7	LIBERAL
	29	8	DO NOT KNOW
	24	9	REFUSED

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/23

P17@b Political: Ideology - Conservative

Would you consider yourself very conservative or somewhat conservative?

P17@c Political: Ideology - Liberal

Would you consider yourself very liberal or somewhat liberal?

% N VALUE LABEL
62.0 147 6 SOMEWHAT LIBERAL
38.0 90 7 VERY LIBERAL
2 8 DO NOT KNOW
3 9 REFUSED
707 . Not Applicable

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/25

P17@d Political: Ideology - Middle/Neither

Do you generally think of yourself as closer to the conservative side or the liberal side?

ideology Political: Ideology - Lean

```
% N VALUE LABEL
8.7 75 1 VERY CONSERVATIVE
20.1 174 2 SOMEWHAT CONSERVATIVE
18.1 156 3 LEAN CONSERVATIVE
6.6 57 4 MIDDLE
19.2 166 5 LEAN LIBERAL
17.0 147 6 SOMEWHAT LIBERAL
10.4 90 7 VERY LIBERAL
29 8 DO NOT KNOW
24 9 REFUSED
31 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/27

CD8 Demographic: Marital Status

Are you currently married, divorced, separated, widowed, a member of an unmarried couple, or have you never been married?

```
% N VALUE LABEL
45.6 430 1 MARRIED, REMARRIED
12.8 121 2 DIVORCED
1.9 18 3 SEPARATED
5.6 53 4 WIDOWED
5.1 48 5 MEMBER OF AN UNMARRIED COUPLE
28.9 273 6 SINGLE, NEVER BEEN MARRIED
0.0 0 7 MISC/OTHER
0 8 DO NOT KNOW
3 9 REFUSED
```

100.0 948 cases

married Demographic: Married

```
% N VALUE LABEL
49.5 470 0
50.5 478 1
```

100.0 948 cases

Data type: character Record/column: 2/29

CD10 Household: Adults

Including yourself, how many individuals who are 18 years of age or older live in your household?

용	N	VALUE	LABEL	
28.8	273	1		
45.6	433	2		
15.8	150	3		
6.4	61	4		
2.8	26	5		
0.2	1	6		
0.3	3	7		
0.2	2	9		
	0	98	DO NO	r know

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 2/30-31

CD11 Household: Children

How many children under the age of 18 currently live in your household?

왕	N	VALUE	LABEL
66.4	626	0	
14.2	134	1	
11.6	109	2	
5.2	49	3	
1.2	11	4	
0.9	9	5	
0.4	3	6	
0.1	1	20	
	6	99	REFUSED

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 2/32-33

CD15 Employment

We are interested in learning about the different ways people may earn their living.

Last week, were you working full-time, part-time, going to school, a homemaker, or something else?

왕	N	VALUE	LABEL
46.8	435	1	WORK FULL TIME
9.5	88	2	WORK PART TIME
3.4	32	3	WORK AND GO TO SCHOOL
0.0	0	4	THE ARMED FORCES
0.8	7	5	HAVE A JOB, BUT NOT AT WORK LAST WEEK (ON VAC, SICK LEAVE, ETC)
3.1	29	6	UNEMPLOYED, LAID OFF, LOOKING FOR WORK
16.8	157	7	RETIRED
3.5	33	8	SCHOOL FULL TIME
7.3	68	9	HOMEMAKER
3.9	36	10	DISABLED
0.8	8	11	SEMI-RETIRED, RETIRED AND WORKING PART-TIME
4.1	38	95	MISC/OTHER
	1	98	DO NOT KNOW
	17	99	REFUSED

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 2/34-35

UN1 Employment: Union Member

Are you currently a member of a union or are you represented by a union?

UN2 Employment: Ever Union Member

Have you ever been a member of a union or represented by a union?

```
% N VALUE LABEL
34.1 287 1 YES
65.9 555 5 NO
1 8 DO NOT KNOW
5 9 REFUSED
101 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/37

UN3 Employment: Union Family

Is anyone else in your household a member of a union or represented by a union?

```
% N VALUE LABEL
21.2 140 1 YES
78.8 521 5 NO
20 8 DO NOT KNOW
2 9 REFUSED
264 . Not Applicable
-----
100.0 948 cases
```

inca Income: Above \$40,000

To get a picture of people's financial situations, we'd like to know the general range of incomes of all households we interview. This is for statistical analysis purposes and your answers will be kept strictly confidential.

Now, thinking about your household's total annual income from all sources (including your job), did your household receive \$40,000 or more in 2015?

```
% N VALUE LABEL
72.1 627 1 YES
27.9 243 5 NO
30 8 DO NOT KNOW
47 9 REFUSED
-----
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8 Record/column: 2/39

incb Income: Below \$20,000

Was it less than \$20,000?

Data type: numeric Missing-data codes: 9,8 Record/column: 2/40

100.0 948 cases

incca Income: Below \$30,000

What is less than \$30,000?

% N VALUE LABEL 57.7 70 1 YES 42.3 51 5 NO 4 8 DO NOT KNOW 1 9 REFUSED

823 . Not Applicable

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/41

incc Income: Below \$10,000

Was it less than \$10,000?

% N VALUE LABEL 28.3 31 1 YES 71.7 78 5 NO

8 DO NOT KNOW 2 838 . Not Applicable

100.0 948 cases

incd Income: Above \$60,000

Was it \$60,000 or more?

% N VALUE LABEL
77.2 472 1 YES
22.8 139 5 NO
6 8 DO NOT KNOW
10 9 REFUSED
321 . Not Applicable

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/43

incf Income: Above \$50,000

Was it \$50,000 or more?

% N VALUE LABEL 61.8 85 1 YES 38.2 52 5 NO

5 NO 8 DO NOT KNOW 2 0 9 REFUSED 809 . Not Applicable

100.0 948 cases

Income: Above \$100,000 incg

Was it more than \$100,000?

% N VALUE LABEL
51.9 243 1 YES
48.1 225 5 NO
4 8 DO NOT KNOW
1 9 REFUSED
476 . Not Applicable

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/45

inch Income: Above \$70,000

Was it more than \$70,000?

% N VALUE LABEL 55.7 123 1 YES 44.3 97 5 NO

5 NO 1 8 DO NOT KNOW 4 9 REFUGE

9 REFUSED . Not Applicable 723

100.0 948 cases

incha Income: Above \$90,000

Was it more than \$90,000?

% N VALUE LABEL 74.8 87 5 NO
5 8 DO NOT KNOW
1 9 REFUSED

825 . Not Applicable

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/47

inci Income: Above \$150,000

Was it more than \$150,000?

% N VALUE LABEL 43.5 103 1 YES 56.5 134 5 NO

8 DO NOT KNOW 6 . Not Applicable 705

100.0 948 cases

NewIncome Income: Household Income in 11 Categories (new version)

```
% N VALUE LABEL

3.5 31 1 Less than $10,000

9.1 79 2 $10,000-19,999

8.5 74 3 $20,000-29,999

6.8 59 4 $30,000-39,999

8.1 70 5 $40,000-49,999

9.8 85 6 $50,000-59,999

12.2 107 7 $60,000-69,999

10.7 93 8 $70,000-89,999

10.7 93 8 $70,000-89,999

3.4 29 9 $90,000-99,999

16.1 140 10 $100,000-149,999

11.9 103 11 $150,000 or More

30 98 DO NOT KNOW

47 99 REFUSED
```

100.0 948 cases

Data type: numeric

Missing-data codes: 98,99 Record/columns: 7/75-76

CD26 Household: Phone Lines

How many different phone numbers does your household have, not including cell phones?

용	N	VALUE	LABEL
50.8	477	0	
45.2	425	1	
2.5	23	2	
0.6	6	3	
0.4	4	4	
0.0	0	5	
0.5	5	7	
	8	99	REFUSED

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 2/51-52

X1 Location: Community Type

Would you say you live in a rural community, a small city or town, a suburb, or an urban community?

Data type: numeric Missing-data codes: 9,8

Record/column: 2/53

zipcode Location: ZIP Code

What is your zip code?

948 cases (Range of valid codes: 48001-49971)

demo_county Location: County

What county do you live in?

90	N	VALUE	LABEL
2.1	20	0	GAVE CITY ONLY
0.0	0	1	ALCONA
0.1	1	3	ALGER
0.9	8	5	ALLEGAN
0.0	0	7	ALPENA
0.0	0	9	ANTRIM
0.4	4	11	ARENAC
0.1	1	13	BARAGA
1.2	11	15	BARRY
1.2	11	17	BAY
0.3	2	19	BENZIE
1.2	11	21	BERRIEN
0.0	0	23	BRANCH
1.0	9	25	CALHOUN
0.0	0	27	CASS
0.1	1	29	CHARLEVOIX
0.0	0	31	CHEBOYGAN
0.7	6	33	CHIPPEWA
0.6	6	35	CLARE
0.9	9	37	CLINTON
0.0	0	39	CRAWFORD
0.6	6	41	DELTA
0.3	3	43	DICKINSON
1.2	12	45	EATON
0.7	7	47	EMMET
4.6	43	49	GENESEE
0.4	4	51	GLADWIN
0.2	2	53	GOGEBIC
1.1	11	55	GRAND TRAVERSE
0.4	4	57	GRATIOT
0.4	4	59	HILLSDALE
0.2	2	61	HOUGHTON
0.1	1	63	HURON
2.8	27	65	INGHAM
0.2	2	67	IONIA
0.1	1	69	IOSCO
0.2	2	71	IRON
0.7	6	73	ISABELLA
2.3	22	75	JACKSON
3.0	28	77	KALAMAZOO
0.3	3	79	KALKASKA
7.4	70	81	KENT
0.0	0	83	KEWEENAW

```
0.2
      2
          85 LAKE
 1.4
          87 LAPEER
    14
 0.2
     2
          89 LEELANAU
          91 LENAWEE
 1.3 12
        93 LIVINGSTON
95 LUCE
 2.5 23
 0.0
      1
 0.1
          97 MACKINAC
 5.6 53
          99 MACOMB
 0.0 0 101 MANISTEE
 0.6
     5 103 MARQUETTE
 0.3
     3 105 MASON
 0.6
      6 107 MECOSTA
    3
          109 MENOMINEE
 0.3
 1.8 17
         111 MIDLAND
 0.1 1 113 MISSAUKEE
 1.2 12 115 MONROE
 0.9 9 117 MONTCALM
 0.2 2 119 MONTMORENCY
 1.5 14
        121 MUSKEGON
 0.4
     4
         123 NEWAYGO
12.2 115
        125 OAKLAND
 0.2 2
         127 OCEANA
    3
         129 OGEMAW
 0.4
 0.1
         131 ONTONAGON
     1
    7
 0.7
         133 OSCEOLA
 0.2
     2
         135 OSCODA
     1
          137 OTSEGO
 0.1
 1.6 15 139 OTTAWA
 0.0 0 141 PRESQUE ISLE
 0.6 6 143 ROSCOMMON
 1.8 17 145 SAGINAW
 2.4 22 147 ST. CLAIR
 0.4 4 149 ST. JOST
0.0 0 151 SANILAC
         149 ST. JOSEPH
 0.1 1 153 SCHOOLCRAFT
 0.8 8 155 SHIAWASSEE
 0.3
      3
         157 TUSCOLA
 0.3
      3
         159 VAN BUREN
 3.6 34
        161 WASHTENAW
15.5 146
          163 WAYNE
 0.3
     3
          165 WEXFORD
 1.2 11 777 DO NOT KNOW
 0.0 0 990 GAVE CITY ONLY
 0.0
         995 DID NOT PROVIDE COUNTY/CITY
         999 REFUSED
      5
____
```

100.0 948 cases

Data type: numeric Missing-data code: 999 Record/columns: 2/59-61

demo Detroit Location: Detroit

Do you live in the city of Detroit?

% N VALUE LABEL
40.6 58 1 YES
59.4 86 2 NO
2 9 REFUSED
802 . Not Applicable

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/62

cellular2 Location: City

In which village, city or township do you reside?

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 2/63-64

demo_cell1 Cell Phone

Do you have a cell phone for personal use? Please include cell phones used for both business and personal use.

용	N	VALUE	LABEL
80.1	203	1	YES
19.9	50	2	NO
	1	9	REFUSED
	694	•	Not Applicable
100.0	948	cases	

demo cell4 Cell Phone: Calls

Thinking about all the phone calls that you receive on your landline and cell phone, what percent, between 0 and 100, are received on your cell phone?

% 10.5 2.5 1.4 0.7 5.8 0.1 1.6 9.1 0.2 4.2 0.7 0.1 0.2 1.1 15.4 3.7 4.5 5.9 10.0 5.6	N 21 5 3 1 11 0 0 3 18 0 0 2 31 7 9 12 20 3 11 1	VALUE 1 2 3 4 5 7 8 10 15 20 25 30 35 40 50 60 70 75 80 85 90	LABEL
10.0	20 3	80 85	
2.7	5	95	
0.6	1	98	
1.6	3	99	
4.9	10	100	ZERO, NONE
0.0	0	555	
5.0	10	777	
	5	888	DO NOT KNOW
	0	999	REFUSED
	745	•	Not Applicable
100 0	0/0	62505	

100.0 948 cases

Data type: numeric

Missing-data codes: 999,888 Record/columns: 2/66-68

water01 Water: Primary Source

What is your primary source of drinking water at home? A city or municipal water system, a private well, a community well, bottled water, or something else?

```
% N VALUE LABEL
2.1 20 0 SPECIFY
27.7 259 1 A PRIVATE WELL
2.8 26 2 A COMMUNITY WELL SYSTEM
52.3 490 3 A CITY OR MUNICIPAL WATER SYSTEM
15.2 142 4 BOTTLED WATER
3 8 DO NOT KNOW
8 9 REFUSED
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/69

water02 Water: Tap

Do you currently drink the tap water in your home?

```
% N VALUE LABEL
73.2 686 1 YES
19.0 178 2 NO
7.8 73 3 YES, BUT I FILTER IT (R VOLUNTEERED)
10 9 REFUSED
----- 100.0 948 cases
```

water03a Water: Filter

Do you routinely filter your water before drinking it?

% N VALUE LABEL
38.2 262 1 YES
61.8 423 2 NO
2 9 REFUSED
262 . Not Applicable

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/71

water03b Water: Filter Time

How long have you been filtering your water? Would you say 3 years or less, or more than 3 years?

% N VALUE LABEL
28.7 75 1 3 YEARS OR LESS
71.3 187 2 MORE THAN 3 YEARS
686 . Not Applicable
----- 100.0 948 cases

water04 Water: Tap Safe

Do you feel that the water currently coming from the tap in your home is safe to drink?

% N VALUE LABEL
85.2 780 1 YES
14.8 136 2 NO
22 8 DO NOT KNOW
10 9 REFUSED

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/73

._____

water05 Water: Affordable

Is your current source of home drinking water affordable for you?

% N VALUE LABEL
95.0 889 1 YES
5.0 47 2 NO
1 8 DO NOT KNOW
11 9 REFUSED

100.0 948 cases

water06a Comm Water Concern: Fertilizer

On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following issues is for drinking water quality in your community.

Fertilizer or nitrates

%	N	VALUE	LABEL
37.1	336	1	1 (NOT AT ALL A CONCERN)
14.9	135	2	2
19.9	180	3	3
7.7	69	4	4
20.4	185	5	5 (VERY MUCH A CONCERN)
	30	8	DO NOT KNOW
	12	9	REFUSED
100.0	948	cases	

Data type: numeric Missing-data codes: 9,8 Record/column: 2/75

water06b Comm Water Concern: Pesticides

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following issues is for drinking water quality in your community.)

Pesticides

water06c Comm Water Concern: Bacteria

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following issues is for drinking water quality in your community.)

Bacteria and other pathogens

```
% N VALUE LABEL
34.7 317
          1 1 (NOT AT ALL A CONCERN)
22.8 208
            2 2
15.2 138
            3 3
            4 4
 8.2
     75
19.0 174
           5 5 (VERY MUCH A CONCERN)
     18
           8 DO NOT KNOW
     19
           9 REFUSED
----
100.0 948 cases
```

100.0 940 Cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/77

water06d Comm Water Concern: Salt

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following issues is for drinking water quality in your community.)

Salt or brine

```
N VALUE LABEL
45.3 409 1 1 (NOT AT ALL A CONCERN)
19.4 175
            2 2
16.4 148
            3 3
 8.0
     72
            4 4
            5 5 (VERY MUCH A CONCERN)
10.9 99
            8 DO NOT KNOW
      21
      24
            9 REFUSED
100.0 948 cases
```

water06e Comm Water Concern: Algae

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following issues is for drinking water quality in your community.)

Harmful algae blooms

용	N	VALUE	LABEL
51.3	462	1	1 (NOT AT ALL A CONCERN)
15.7	141	2	2
11.9	107	3	3
6.4	58	4	4
14.8	134	5	5 (VERY MUCH A CONCERN)
	22	8	DO NOT KNOW
	25	9	REFUSED
100 0	0/10	0200	

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 2/79

water06f Comm Water Concern: Fracking

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following issues is for drinking water quality in your community.)

Gasoline, oil or related by-products from leaking tanks, oil spills, or mining activities such as fracking

```
용
     N VALUE LABEL
53.5 493 1 1 (NOT AT ALL A CONCERN)
             2 2
11.6 107
 7.0 64
             3 3
 7.0 65
             4 4
          5 5 (VERY MUCH A CONCERN)
8 DO NOT KNOW
20.9 192
      5
      22
            9 REFUSED
---- ---
100.0 948 cases
```

water06g Comm Water Concern: Pipes

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following issues is for drinking water quality in your community.)

The condition of water distribution systems or in-house pipes

Data type: numeric Missing-data codes: 9,8

Record/column: 3/1

water07a Rec Water Concern: Fertilizer

On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following is for the water quality of lakes, ponds, and rivers in your area for recreational purposes, like swimming, boating and fishing.

Fertilizer or nitrates

```
% N VALUE LABEL
21.9 197 1 1 (NOT AT ALL A CONCERN)
19.2 173 2 2
21.7 195 3 3
13.5 122 4 4
23.7 213 5 5 (VERY MUCH A CONCERN)
20 8 DO NOT KNOW
28 9 REFUSED
-----
100.0 948 cases
```

water07b Rec Water Concern: Pesticides

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following is for the water quality of lakes, ponds, and rivers in your area for recreation purposes, like swimming, boating and fishing.)

Pesticides

용	N	VALUE	LABEL
20.8	187	1	1 (NOT AT ALL A CONCERN)
18.7	168	2	2
23.7	214	3	3
13.8	124	4	4
23.0	207	5	5 (VERY MUCH A CONCERN)
	19	8	DO NOT KNOW
	30	9	REFUSED
1000	0.40		

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/3

water07c Rec Water Concern: Septic Systems

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following is for the water quality of lakes, ponds, and rivers in your area for recreation purposes, like swimming, boating and fishing.)

Septic systems

```
% N VALUE LABEL
26.9 243 1 1 (NOT AT ALL A CONCERN)
19.0 172 2 2
17.0 154 3 3
13.8 124 4 4
23.3 210 5 5 (VERY MUCH A CONCERN)
16 8 DO NOT KNOW
29 9 REFUSED
```

100.0 948 cases

water07d Rec Water Concern: Wastewater Treatment

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following is for the water quality of lakes, ponds, and rivers in your area for recreation purposes, like swimming, boating and fishing.)

Wastewater treatment plants

%	N	VALUE	LABEL
28.8	260	1	1 (NOT AT ALL A CONCERN)
20.0	180	2	2
16.2	146	3	3
11.0	99	4	4
24.0	216	5	5 (VERY MUCH A CONCERN)
	19	8	DO NOT KNOW
	27	9	REFUSED
1000	0.40		

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/5

water07e Rec Water Concern: Algae

(On a scale of 1 to 5, with 1 being not at all a concern and 5 being very much a concern, please rate how much of a concern you feel each of the following is for the water quality of lakes, ponds, and rivers in your area for recreation purposes, like swimming, boating and fishing.)

Harmful algae blooms

```
N VALUE LABEL
           1 1 (NOT AT ALL A CONCERN)
26.9 243
21.5 194
             2 2
20.0 181
             3 3
12.4 112
             4 4
19.3 174
             5 5 (VERY MUCH A CONCERN)
            8 DO NOT KNOW
      15
            9 REFUSED
      28
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8

Record/column: 3/6

water08a Water Pollution: Crops

On a scale of 1 to 5, with 1 being not at all a contributor and 5 being a major contributor, please rate how much you believe each source contributes to pollution of lakes, ponds, and rivers in your area.

Crop production agriculture

```
% N VALUE LABEL
28.1 253
          1 1 (NOT AT ALL A CONTRIBUTOR)
            2 2
22.3 201
22.0 198
            3 3
16.8 151
            4 4
            5 5 (MAJOR CONTRIBUTOR)
10.8 98
      18
            8 DO NOT KNOW
     30
            9 REFUSED
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8 Record/column: 3/7

water08b Water Pollution: Livestock

(On a scale of 1 to 5, with 1 being not at all a contributor and 5 being a major contributor, please rate how much you believe each source contributes to pollution of lakes, ponds, and rivers in your area.)

Livestock and poultry agriculture

```
N VALUE LABEL
31.2 281 1 1 (NOT AT ALL A CONTRIBUTOR)
27.2 245
            2 2
22.4 202
            3 3
 8.8
     80
             4 4
     94
            5 5 (MAJOR CONTRIBUTOR)
10.4
            8 DO NOT KNOW
      17
      28
            9 REFUSED
100.0 948 cases
```

water08c Water Pollution: Industry

(On a scale of 1 to 5, with 1 being not at all a contributor and 5 being a major contributor, please rate how much you believe each source contributes to pollution of lakes, ponds, and rivers in your area.)

Industry

```
% N VALUE LABEL
17.8 162
          1 1 (NOT AT ALL A CONTRIBUTOR)
            2 2
16.0 145
22.0 201
            3 3
22.6 206
            4 4
            5 5 (MAJOR CONTRIBUTOR)
21.6 197
      9
            8 DO NOT KNOW
     28
           9 REFUSED
----
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8

Record/column: 3/9

water08d Water Pollution: Lawns and Golf

(On a scale of 1 to 5, with 1 being not at all a contributor and 5 being a major contributor, please rate how much you believe each source contributes to pollution of lakes, ponds, and rivers in your area.)

Lawns and golf courses

```
N VALUE LABEL
27.7 252 1 1 (NOT AT ALL A CONTRIBUTOR)
27.6 251
            2 2
24.0 219
            3 3
12.5 114
            4 4
            5 5 (MAJOR CONTRIBUTOR)
 8.1
     74
             8 DO NOT KNOW
      9
      28
            9 REFUSED
100.0 948 cases
```

water09a Water Importance: Agriculture

> On a scale of 1 to 5, with 1 being not at all important and 5 being very important, how important are each of the following water issues to you?

Having enough water for agriculture

```
N VALUE LABEL
16.6 152 1 1 (NOT AT ALL IMPORTANT)
 9.2 84
            2 2
18.9 173
            3 3
18.1 166
            4 4
            5 5 (VERY IMPORTANT)
8 DO NOT KNOW
37.2 341
      1
     29
            9 REFUSED
_____
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/11

water09b Water Importance: Commerce

(On a scale of 1 to 5, with 1 being not at all important and 5 being very important, how important are each of the following water issues to you?)

Having enough water for commerce and industry

%	N	VALUE	LABEL
17.1	156	1	1 (NOT AT ALL IMPORTANT)
15.5	142	2	2
21.2	194	3	3
16.9	155	4	4
29.4	270	5	5 (VERY IMPORTANT)
	2	8	DO NOT KNOW
	29	9	REFUSED
100 0	0/0	02000	

100.0 948 cases

water09c Water Importance: Wildlife

> (On a scale of 1 to 5, with 1 being not at all important and 5 being very important, how important are each of the following water issues to you?)

Having enough water and habitat for wild animals like fish and ducks

```
N VALUE LABEL
12.0 110 1 1 (NOT AT ALL IMPORTANT)
6.2
    57
            2 2
11.9 109
            3 3
             4 4
21.2 194
            5 5 (VERY IMPORTANT)
8 DO NOT KNOW
48.7 445
      2
     32
            9 REFUSED
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/13

water09d Water Importance: Recreation

(On a scale of 1 to 5, with 1 being not at all important and 5 being very important, how important are each of the following water issues to you?)

Having enough water for boating, and swimming

```
N VALUE LABEL
          1 1 (NOT AT ALL IMPORTANT)
19.5 178
            2 2
12.9 118
24.7 226
            3 3
20.4 186
            4 4
22.5 205
            5 5 (VERY IMPORTANT)
      2
            8 DO NOT KNOW
     32
            9 REFUSED
100.0 948 cases
```

water10 Water Emphasis

In your opinion, does the environment receive the right amount of emphasis from state government and elected officials, too much emphasis, or too little emphasis?

```
% N VALUE LABEL

22.3 197 1 RIGHT AMOUNT OF EMPHASIS

7.3 64 2 TOO MUCH EMPHASIS

70.5 624 3 TOO LITTLE EMPHASIS

25 8 DO NOT KNOW

38 9 REFUSED

-----

100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8 Record/column: 3/15

water11 Water Responsibility

From the following list, please tell me which should be most responsible for protecting and ensuring drinking water quality in your community: The federal government, state government, local government, or individual citizens.

%	N	VALUE	LABEL
13.7	121	1	FEDERAL GOVERNMENT
46.0	407	2	STATE GOVERNMENT
32.8	291	3	LOCAL GOVERNMENT
7.5	67	4	INDIVIDUAL CITIZENS
	17	8	DO NOT KNOW
	45	9	REFUSED
100.0	948	cases	

water12a Water Action: Signed Petition

Please tell me whether you have ever taken the following actions related to water quality, quantity, or access concerns, in Michigan or elsewhere.

Signed a petition

%	N	VALUE	LABEL
39.2	354	1	YES
60.8	549	2	NO
	6	8	DO NOT KNOW
	39	9	REFUSED

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/17

water12b Water Action: Attended Meeting

(Please tell me whether you have ever taken the following actions related to water quality, quantity, or access concerns, in Michigan or elsewhere.)

Attended a public meeting or hearing

%	N	VALUE	LABEL
24.6	224	1	YES
75.4	688	2	NO
	36	9	REFUSED
100.0	948	cases	

water12c Water Action: Looked Up Quality

(Please tell me whether you have ever taken the following actions related to water quality, quantity, or access concerns, in Michigan or elsewhere.)

Looked up water quality reports for your city or municipal water system

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/19

water12d Water Action: Tested Well

(Please tell me whether you have ever taken the following actions related to water quality, quantity, or access concerns, in Michigan or elsewhere.)

Had your well water tested

water12e Water Action: Changed Source

(Please tell me whether you have ever taken the following actions related to water quality, quantity, or access concerns, in Michigan or elsewhere.)

Changed your drinking water source

용	N	VALUE	LABEL
28.8	263	1	YES
71.2	649	2	NO
	36	9	REFUSED
100.0	948	cases	

Data type: numeric Missing-data codes: 9,8 Record/column: 3/21

water13 Water: Farming

Do you or a member of your immediate family work in farming at least part-time?

용	N	VALUE	LABEL
10.5	95	1	YES
89.5	812	2	NO
	3	8	DO NOT KNOW
	38	9	REFUSED
100.0	948	cases	

water14 Water: Flint

Is your residence connected to the Flint water system?

```
% N VALUE LABEL
5.0 45 1 YES
95.0 843 2 NO
23 8 DO NOT KNOW
37 9 REFUSED
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/23

chrt1 Health: General

Next, I have some questions about health care and health insurance.

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

용	N	VALUE	LABEL
17.9	162	1	EXCELLENT
31.1	282	2	VERY GOOD
34.7	315	3	GOOD
12.4	113	4	FAIR
3.8	35	5	POOR
	41	9	REFUSED

100.0 948 cases

chrt2 Health: Poor Health Days

The following questions are about health problems or impairments you may have.

During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

%	N	VALUE	LABEL	
72.0	645	0		
4.8	43	1		
4.0	36	2		
2.8	25	3		
0.6	5	4		
2.7	24	5		
0.6	6	6		
1.5	14	7		
0.4	4	8		
0.7	7	10		
0.3	3	12		
0.2	2	13		
1.1	9	14		
1.4	13	15		
0.3	3	16		
1.0	9	20		
0.2	2	21		
0.3	2	24		
0.5	4	25		
4.6	41	30		
	4	98	DO NOT KNO	W
	48	99	REFUSED	

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 3/25-26

chrt103 Health: Limited Activities

In the past 12 months, have you had symptoms of pain that limited your life or work activities?

왕	N	VALUE	LABEL
36.7	331	1	YES
63.3	571	2	NO
	1	8	DO NOT KNOW
	44	9	REFUSED
100.0	948	cases	

Data type: numeric Missing-data codes: 9,8

Record/column: 3/27

chrt104 Health: Limited Activities Frequency

In the past 12 months, how often would you say pain limited your life or work activities? Would you say some days, most days, or every day?

% 2.8	N 9	VALUE 1	LABEL NEVER (R VOLUNTEERED)
2.0	9	Τ.	NEVER (K AOTONIETVED)
63.1	208	2	SOME DAYS
21.5	71	3	MOST DAYS
12.6	42	4	EVERY DAY
	1	8	DO NOT KNOW
	0	9	REFUSED
	617	•	Not Applicable

100.0 948 cases

chrt105 Health: Pain Reliever Prescription

In the past 12 months, have you been prescribed pain relievers? Please do not include "over-the-counter" pain relievers such as aspirin, Tylenol, Advil, or Aleve.

Data type: numeric Missing-data codes: 9,8 Record/column: 3/29

chrt106 Health: Pain Reliever Reason

For what reason were you prescribed pain relievers? If you have been prescribed pain relievers on more than one occasion in the past 12 months, tell me the reason for your most recent prescription.

30.7	N 61	VALUE 0	LABEL SPECIFY
31.0	62	1	BACK/NECK PAIN
12.5	25	2	OTHER PAIN
4.4	9	3	INJURY
16.1	32	4	SURGERY
5.3	11	5	DENTAL WORK OR ORAL/MOUTH SURGERY (INCL ROOT CANAL, CROWN, ETC)
	2	99	REFUSED
	747		Not Applicable

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 3/30-31

chrt107 Health: Pain Reliever Misuse

In the past 12 months, have you used any prescription pain reliever in any way a doctor did not direct you to use it?

% N VALUE LABEL 2.3 20 1 YES 97.7 884 2 NO 44 9 REFUSED

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/32

chrt3 Health: Heart

Have you ever been told by a doctor, nurse, or other health professional that you have any of the following health conditions:

Coronary artery disease or heart disease?

% N VALUE LABEL
7.7 70 1 YES
92.3 833 2 NO
1 8 DO NOT KNOW

44 9 REFUSED

---- ---

100.0 948 cases

chrt4 Health: Hypertension

(Have you ever been told by a doctor, nurse, or other health professional that you have any of the following health conditions:)

Hypertension or high blood pressure?

용	N	VALUE	LABEL
30.1	272	1	YES
69.9	633	2	NO
	43	3 9 REFUSI	
100.0	948	cases	

Data type: numeric Missing-data codes: 9,8 Record/column: 3/34

chrt6 Health: Lung

(Have you ever been told by a doctor, nurse, or other health professional that you have any of the following health conditions:)

COPD, Asthma, emphysema, or any other lung disease?

왕	N	VALUE	LABEL
17.2	156	1	YES
82.8	748	2	NO
	44	9	REFUSED
100.0	948	cases	

chrt5 Health: Diabetes

(Have you ever been told by a doctor, nurse, or other health professional that you have any of the following health conditions:)

Diabetes?

용	N	VALUE	LABEL	
11.0	99	1	YES	
89.0	801	2	NO	
	2	8	DO NOT KNOW	
	45	9	REFUSED	
1000	0.40			

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/36

chrt7 Health: Depression

Has a doctor or other healthcare provider ever told you that you have a depressive disorder, including depression, major depression, dysthymia, or minor depression?

%	N	VALUE	LABEL	
22.4	203	1	YES	
77.6	701	2	NO	
	1	8	DO NOT KNOW	
	44	9	REFUSED	

100.0 948 cases

chrt8 Health: Anxiety

Has a doctor or other healthcare provider ever told you that you have an anxiety disorder, including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic attacks, panic disorder, phobia, post-traumatic stress disorder, or social anxiety disorder?

```
% N VALUE LABEL
20.5 184 1 YES
79.5 710 2 NO
4 8 DO NOT KNOW
50 9 REFUSED
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/38

chrt115a Health Services: Doctor

In the past 12 months, have you or the other family members covered by your plan used the following services?

Doctor visits for preventive and wellness services

%	N	VALUE	LABEL	
80.7	722	1	YES	
19.3	173	2	NO	
	9	8	DO NOT KNOW	
	44	9	REFUSED	
100.0	948	cases		

chrt115b Health Services: Hospital

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Inpatient care or hospitalization, or care after being admitted to a hospital or staying overnight

```
% N VALUE LABEL
25.7 231 1 YES
74.3 668 2 NO
2 8 DO NOT KNOW
46 9 REFUSED
----- ----
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8 Record/column: 3/40

chrt115c Health Services: Maternity

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Maternity or newborn care

BEL		VALUE	N	8
YES		1	38	4.2
		2	863	95.8
NOT KN		8	3	
FUSED		9	44	
		cases	948	100.0

chrt115d Health Services: Mental Health

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Mental health or substance use disorder services

왕	N	VALUE	LABEL	
12.9	116	1	YES	
87.1	780	2	NO	
	3	8	DO NOT KNOW	
	48	9	REFUSED	

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/42

chrt115e Health Services: Prescriptions

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Prescription drugs

%	N	VALUE	LABEL
63.6	570	1	YES
36.4	326	2	NO
	3	8	DO NOT KNOW
	48	9	REFUSED
100.0	948	cases	

Data type: numeric Missing-data codes: 9,8

Record/column: 3/43

chrt115f Health Services: Pediatric

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Pediatric services

용	N	VALUE	LABEL	
20.4	184	1	YES	
79.6	715	2	NO	
	3	8	DO NOT KNOW	
	47	9	REFUSED	

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/44

chrt115g Health Services: Dental

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Oral or dental care

%	N	VALUE	LABEL
77.0	692	1	YES
23.0	206	2	NO
	4	8	DO NOT KNOW
	46	9	REFUSED
100.0	948	cases	

chrt115h Health Services: Vision

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Vision care

용	N	VALUE	LABEL	
65.6	588	1	YES	
34.4	309	2	NO	
	5	8	DO NOT KNOW	
	46	9	REFUSED	

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/46

chrt115i Health Services: Contraception

(In the past 12 months, have you or the other family members covered by your plan used the following services?)

Contraceptive, birth control, or family planning services

BEL	LAI	VALUE	N	용
3	YES		174	19.3
	NO	2	726	80.7
NOT KNOW	DO	8	2	
FUSED	REI	9	45	
		cases	948	100.0

chrt116 Birth Control: Source

To which of the following places did you or your family members go to most often for contraceptive, birth control, or family planning services? A doctor or OB/GYN, a community health clinic, Planned Parenthood, a student health center, or some other place?

```
N VALUE LABEL
3.8
     7
          O SOME OTHER PLACE
88.4 153
           1 DOCTOR (INCLUDE FAMILY DOCTOR, PHYSICIAN, OB/GYN, GP, ETC.)
2.8
            2 COMMUNITY HEALTH CLINIC
            3 PLANNED PARENTHOOD
     7
3.9
            4 STUDENT HEALTH CLINIC
      2
1.1
            9 REFUSED
      1
    774
            . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/48

chrt117 Birth Control: Ease

Thinking about getting contraceptive, birth control, or family planning services, how easy or difficult is it for you or your family members to get appointments for prescriptions, refills, or consultations?

Would you say very easy, somewhat easy, somewhat difficult, or very difficult?

용	N	VALUE	LABEL			
66.3	114	1	VERY EASY			
22.6	39	2	SOMEWHAT EASY			
0.0	0	3	NEITHER EASY NOR DIFFICULT (R VOLUNTEERED)			
11.1	19	4	SOMEWHAT DIFFICULT			
0.0	0	5	VERY DIFFICULT			
0.0	0	7	HAVE NOT HAD TO ARRANGE ROUTINE CARE (R VOLUNTEERED)			
	3	9	REFUSED			
	774		Not Applicable			

100.0 948 cases

chrt118 Birth Control: Cost

In the past 12 months, has insurance or another program covered the full cost of your or your family member's contraceptives or birth control?

```
% N VALUE LABEL
83.8 128 1 YES
16.2 25 2 NO
20 8 DO NOT KNOW
1 9 REFUSED
774 . Not Applicable
-----
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8 Record/column: 3/50

chrt14 Health Insurance: Coverage

Do you have health insurance coverage from any source, including Medicare, Medicaid, private insurance from your employer or union, coverage from another family member, or individually purchased coverage?

용	N	VALUE	LABEL
95.9	868	1	YES
4.1	37	2	NO
	44	9	REFUSED

100.0 948 cases

chrt15 Health Insurance: Primary

Does your primary or main health care coverage come from Medicare, Medicaid, Healthy Michigan, another government health insurance program, from a plan provided through your or your spouse's employer or union, or from an individually purchased plan?

```
N VALUE LABEL
19.2 164 1 MEDICARE (Usually insurance for elderly, retirees)
 7.2 62
               2 MEDICAID (Usually insurance for poor, disabled, etc.)
 2.6 23
               3 HEALTHY MICHIGAN
               4 BOTH MEDICARE AND MEDICAID - DUAL ELIGIBLE
1.1
       9
4.1 35 5 ANOTHER GOVERNMENT INSURANCE (CHAMPUS, Military, etc.)
54.4 464 6 EMPLOYER OR UNION (R or family member, incl any "brand" insur)
 5.8 49
               7 INDIVIDUALLY PURCHASED PLAN
 0.1 0
               8 UNINSURED
             10 MEDICARE/MEDICAID PLUS SUPPLEMENT/OTHER INSURANCE
71 INSURANCE MARKETPLACE/HEALTHCARE.GOV (R VOLUNTEERED)
 2.7 23
 0.6 5
     11 72 INDIVIDUALLY PURCHASED DIRECTLY FROM HEALTH PLAN (R VOL)
9 95 MISC/OTHER
3 98 DO NOT KNOW
 1.3
 1.0
       12
              99 REFUSED
       79
               . Not Applicable
```

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 3/52-53

chrt16 Health Insurance: Marketplace

Did you purchase your plan through the marketplace or directly from a health plan?

```
% N VALUE LABEL
52.1 31 1 MARKEPLACE
47.9 28 2 DIRECTLY FROM HEALTH PLAN
3 8 DO NOT KNOW
3 9 REFUSED
883 . Not Applicable
-----
100.0 948 cases
```

chrt119 Health Insurance: Assistance

Did you have assistance with enrollment?

```
N VALUE LABEL
34.0 21 1 YES
66.0 40 2 NO
3 8 DO NOT KNOW
             9 REFUSED
       1
     883 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/55

chrt32a Health Insurance Choice: Physicians

How important were the following considerations when making your decision of what insurance plan to purchase? For each, tell me whether it was very important, somewhat important, or not important.

How many physicians you have to choose from

용	N	VALUE	LABEL
51.9	426	1	VERY IMPORTANT
26.4	217	2	SOMEWHAT IMPORTANT
21.7	178	3	NOT IMPORTANT
	22	8	DO NOT KNOW
	27	9	REFUSED
	79		Not Applicable
100 0	948	Cases	

100.0 948 cases

chrt32b Health Insurance Choice: Premium

(How important were the following considerations when making your decision of what insurance plan to purchase? For each, tell me whether it was very important, somewhat important, or not important.)

Costs of the premium

```
% N VALUE LABEL
69.2 567 1 VERY IMPORTANT
18.4 151 2 SOMEWHAT IMPORTANT
12.4 102 3 NOT IMPORTANT
24 8 DO NOT KNOW
26 9 REFUSED
79 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/57

chrt32c Health Insurance Choice: Deductible

(How important were the following considerations when making your decision of what insurance plan to purchase? For each, tell me whether it was very important, somewhat important, or not important.)

Costs of the deductible

```
% N VALUE LABEL
64.3 530 1 VERY IMPORTANT
24.6 203 2 SOMEWHAT IMPORTANT
11.1 91 3 NOT IMPORTANT
24 8 DO NOT KNOW
22 9 REFUSED
79 . Not Applicable
-----
100.0 948 cases
```

chrt32d Health Insurance Choice: Co-Pays

(How important were the following considerations when making your decision of what insurance plan to purchase? For each, tell me whether it was very important, somewhat important, or not important.)

Costs of the co-pays

용	N	VALUE	LABEL
55.8	460	1	VERY IMPORTANT
30.0	248	2	SOMEWHAT IMPORTANT
14.2	117	3	NOT IMPORTANT
	21	8	DO NOT KNOW
	24	9	REFUSED
	79		Not Applicable
1000	0.40		

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/59

chrt32e Health Insurance Choice: Co-Insurance

(How important were the following considerations when making your decision of what insurance plan to purchase? For each, tell me whether it was very important, somewhat important, or not important.)

Costs of the co-insurance

```
% N VALUE LABEL
50.6 410 1 VERY IMPORTANT
29.2 237 2 SOMEWHAT IMPORTANT
20.2 164 3 NOT IMPORTANT
34 8 DO NOT KNOW
24 9 REFUSED
79 . Not Applicable
```

100.0 948 cases

chrt120f Health Insurance Choice: Current Doctors

(How important were the following considerations when making your decision of what insurance plan to purchase? For each, tell me whether it was very important, somewhat important, or not important.)

Your or your family's current doctors being in-network

```
% N VALUE LABEL
65.6 541 1 VERY IMPORTANT
20.0 165 2 SOMEWHAT IMPORTANT
14.5 119 3 NOT IMPORTANT
21 8 DO NOT KNOW
23 9 REFUSED
79 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/61

chrt120g

Health Insurance Choice: Federal Requirement

(How important were the following considerations when making your decision of what insurance plan to purchase? For each, tell me whether it was very important, somewhat important, or not important.)

The federal government's requirement to purchase insurance

```
% N VALUE LABEL
32.8 266 1 VERY IMPORTANT
20.5 166 2 SOMEWHAT IMPORTANT
46.7 378 3 NOT IMPORTANT
26 8 DO NOT KNOW
32 9 REFUSED
79 . Not Applicable
-----
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8

Record/column: 3/62

chrt51 Health Insurance: Reason Without

What is the main reason you do not have health insurance?

용	N	VALUE	LABEL
25.7	8	0	SPECIFY
9.7	3	1	IN GOOD HEALTH/DON'T NEED
0.0	0	2	GET CHEAPER CARE WITHOUT INSURANCE
56.8	18	3	COST/CANNOT AFFORD/MONEY
0.0	0	4	WAITING FOR EMPLOYER TO OFFER IT
0.0	0	5	DIDN'T THINK ABOUT/CONSIDER IT
0.0	0	6	DON'T KNOW ENOUGH ABOUT IT TO BUY MY OWN
3.5	1	7	LOST JOB/SPOUSE LOST JOB WITH COVERAGE
0.0	0	8	EMPLOYER DROPPED COVERAGE
0.0	0	9	EMPLOYER/SPOUSE'S EMPLOYER DOES NOT OFFER OR CHARGES TOO MUCH
4.4	1	10	BECAME INELIGIBLE - LOST STATE OR EMPLOYER COVERAGE
0.0	0	11	NOT ELIGIBLE DUE TO IMMIGRATION STATUS/WORRIES ABOUT IMM STATUS
	5	98	DO NOT KNOW
	911		Not Applicable

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 3/63-64

chrt18 Health Insurance: Uninsured

In the past 12 months, was there any time when you did not have any health insurance or coverage?

```
% N VALUE LABEL
9.0 80 1 YES
91.0 811 2 NO
57 9 REFUSED
---- ---
100.0 948 cases
```

chrt19 Health Insurance: Uninsured Length

For how many months were you uninsured during the last year?

용	N	VALUE	LABEL
18.0	14	1	MONTHS
15.1	12	2	
17.5	13	3	
7.0	5	4	
2.4	2	5	
13.5	10	6	
2.4	2	7	
0.6	0	8	
1.5	1	9	
1.7	1	10	
2.6	2	11	
17.7	14	12	MONTHS
	2	98	DO NOT KNOW
	2	99	REFUSED
	868		Not Applicable

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 3/66-67

chrt20 Health Insurance: Last Year

What source of coverage did you have 12 months ago? Were you uninsured or did your coverage come from Medicare, Medicaid, another government health insurance program, from a plan provided through your or your spouse's employer or union, or from an individually purchased plan?

```
% N VALUE LABEL

16.3 143 1 MEDICARE (Usually insurance for elderly, retirees)

7.2 63 2 MEDICAID (Usually insurance for poor, disabled, etc.)

1.9 16 3 HEALTHY MICHIGAN

1.3 11 4 BOTH MEDICARE AND MEDICAID - DUAL ELIGIBLE

3.0 26 5 ANOTHER GOVERNMENT INSURANCE (CHAMPUS, Military, etc.)

54.2 475 6 EMPLOYER OR UNION (R or family member, incl any 'brand' insur)

6.8 60 7 INDIVIDUALLY PURCHASED PLAN

3.7 32 8 UNINSURED

3.2 28 10 MEDICARE/MEDICAID PLUS SUPPLEMENT/OTHER INSURANCE

0.0 0 11 RETIREMENT BENEFITS

0.4 4 71 INSURANCE MARKETPLACE/HEALTHCARE.GOV (R VOLUNTEERED)

0.9 8 72 INDIVIDUALLY PURCHASED DIRECTLY FROM HEALTH PLAN (R VOL)

1.3 11 95 MISC/OTHER

6 98 DO NOT KNOW

65 99 REFUSED
```

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 3/68-69

chrt52 Health Insurance: Marketplace

Did you purchase the plan you had 12 months ago through the marketplace or directly from a health plan?

```
% N VALUE LABEL
55.1 38 1 MARKEPLACE
44.9 31 2 DIRECTLY FROM HEALTH PLAN
2 8 DO NOT KNOW
877 . Not Applicable
----- 100.0 948 cases
```

chrt53 Health Insurance: Switch

Did you switch insurance plans in the past year?

```
% N VALUE LABEL
22.8 193 1 YES
77.2 654 2 NO
7 8 DO NOT KNOW
57 9 REFUSED
37 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/71

chrt54 Health Insurance: Switch Reason

Why did you switch plans?

응	N	VALUE	LABEL		
31.1	59	1	R OR SPOUSE CHANGED JOB		
9.9	19	2	COST/TOO EXPENSIVE		
9.1	17	3	ELIGIBILITY FOR PUBLIC INSURANCE CHANGED		
4.1	8	4	COVERAGE/LIMITS TOO RESTRICTIVE		
1.9	4	5	NOT ENOUGH PROVIDERS IN NTWK/DOC NOT IN NTWK/HOSP NOT IN NTWK		
1.7	3	6	UNHAPPY WITH SERVICE/ADMINISTRATIVE REASONS		
0.2	0	7	CHANGED BASED ON RECOMMENDATION FROM MY DOCTOR		
3.0	6	10	LOST JOB/RETIRED		
13.9	26	11	CHANGED BY EMPLOYER/UNION		
25.1	48	95	MISC/OTHER		
	2	98	DO NOT KNOW		
	1	99	REFUSED		
	755	•	Not Applicable		
4000					

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 3/72-73

chrt54b@a Health Insurance Cost: Premium

What about your old health insurance was too expensive? Was it the premium, co-pays, deductible, or something else?

PREMIUM

용	N	VALUE	LABE	ΣL
54.4	10	1	YES	
45.6	9	5	NO	
	929		Not	Applicable
100.0	948	cases		

Data type: numeric Record/column: 3/74

chrt54b@b Health Insurance Cost: Co-Pays

What about your old health insurance was too expensive? Was it the premium, co-pays, deductible, or something else?

CO-PAY

% N VALUE LABEL
14.1 3 1 YES
85.9 16 5 NO
929 . Not Applicable
----- ---100.0 948 cases

Data type: numeric Record/column: 3/75

chrt54b@c Health Insurance Cost: Co-insurance

What about your old health insurance was too expensive? Was it the premium, co-pays, deductible, or something else?

CO-INSURANCE

용	N	VALUE	LABEL
9.7	2	1	YES
90.3	17	5	NO
	929		Not Applicable

100.0 948 cases

Data type: numeric Record/column: 3/76

chrt54b@d Health Insurance Cost: Deductible

What about your old health insurance was too expensive? Was it the premium, co-pays, deductible, or something else?

DEDUCTIBLE

% N VALUE LABEL
21.8 4 1 YES
78.2 15 5 NO
929 . Not Applicable

100.0 948 cases

Data type: numeric Record/column: 3/77

chrt54b@x Health Insurance Cost: Other

What about your old health insurance was too expensive? Was it the premium, co-pays, deductible, or something else?

OTHER: SPECIFY

% N VALUE LABEL 21.9 4 1 YES 78.1 15 5 NO

929 . Not Applicable

100.0 948 cases

Data type: numeric Record/column: 3/78

chrt54b@y

Health Insurance Cost: Do Not Know

What about your old health insurance was too expensive? Was it the premium, co-pays, deductible, or something else?

DO NOT KNOW

% N VALUE LABEL 0.0 0 1 YES 100.0 19 5 NO

929 . Not Applicable

100.0 948 cases

Data type: numeric Record/column: 3/79

chrt21 Health Insurance: Rate Current

Now thinking about your current health insurance coverage, how would you rate it?

Would you say it is excellent, very good, good, fair, or poor?

용	N	VALUE	LABEL
22.6	191	1	EXCELLENT
35.7	302	2	VERY GOOD
27.5	233	3	GOOD
11.7	99	4	FAIR
2.5	21	5	POOR
	9	8	DO NOT KNOW
	15	9	REFUSED
	79		Not Applicable
1000	0.40		

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 3/80

chrt22 Health Insurance: Compare Quality

In regard to your health insurance or health care coverage, how does it compare to 12 months ago? Is it better, worse, or about the same?

```
% N VALUE LABEL

10.7 91 1 BETTER

9.9 84 2 WORSE

79.4 673 3 ABOUT THE SAME

7 8 DO NOT KNOW

15 9 REFUSED

79 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 4/1

Necola/Colamii. 4/1

chrt23 Health Insurance: Compare Cost

Compared to 12 months ago, considering all that you pay for your or your family's health care coverage, including things like premiums, co-pays, and deductibles, has what you pay increased, decreased, or stayed the same?

용	N	VALUE	LABEL
41.4	347	1	INCREASED
6.1	51	2	DECREASED
52.5	439	3	STAYED THE SAME
	14	8	DO NOT KNOW
	18	9	REFUSED
	79		Not Applicable
100 0	948	cases	

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 4/2

chrt24 Health Insurance: Problems Paying

During the last 12 months, were there times when you had problems paying or were unable to pay for medical bills?

%	N	VALUE	LABEL
16.5		1	YES
83.5	741	2	NO
	2	8	DO NOT KNOW
	59	9	REFUSED

Data type: numeric Missing-data codes: 9,8 Record/column: 4/3

100.0 948 cases

chrt135 Health Insurance: ACA Changes

Throughout 2017, several different proposals were aimed at changing health insurance coverage under the Affordable Care Act, also called Obamacare. How closely did you follow the proposed policy changes? Would you say very closely, somewhat closely, not too closely, or not at all?

용	N	VALUE	LABEL
20.9	183	1	VERY CLOSELY
31.8	279	2	SOMEWHAT CLOSELY
21.9	191	3	NOT TOO CLOSELY
25.3	222	4	NOT AT ALL
	10	8	DO NOT KNOW
	63	9	REFUSED
100.0	948	cases	

Data type: numeric Missing-data codes: 9,8

Record/column: 4/4

chrt133a Health Coverage Concern: Premium

Thinking about your current health care coverage over the next 12 months, how concerned are you about the following? Please rate each on a scale from 1 to 10, with 1 being not at all concerned and 10 being extremely concerned.

Premium costs will increase

8	N	VALUE	LABEL
13.3	112	1	1 (NOT AT ALL CONCERNED)
3.2	27	2	2
5.5	47	3	3
2.9	24	4	4
11.4	96	5	5
5.4	45	6	6
10.8	91	7	7
13.7	115	8	8
3.1	26	9	9
30.7	259	10	10 (EXTREMELY CONCERNED)
	5	98	DO NOT KNOW
	21	99	REFUSED
	79		Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/5-6

chrt133b Health Coverage Concern: Out-of-pocket

(Thinking about your current health care coverage over the next 12 months, how concerned are you about the following? Please rate each on a scale from 1 to 10, with 1 being not at all concerned and 10 being extremely concerned.)

Out-of-pocket costs will increase

용	N	VALUE	LABEL
10.5	89	1	1 (NOT AT ALL CONCERNED)
2.8	23	2	2
5.6	47	3	3
3.4	29	4	4
11.0	93	5	5
4.1	34	6	6
11.9	101	7	7
13.1	110	8	8
6.1	52	9	9
31.6	267	10	10 (EXTREMELY CONCERNED)
	3	98	DO NOT KNOW
	20	99	REFUSED
	79		Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/7-8

chrt133c Health Coverage Concern: Doctor Choice

(Thinking about your current health care coverage over the next 12 months, how concerned are you about the following? Please rate each on a scale from 1 to 10, with 1 being not at all concerned and 10 being extremely concerned.)

Choice of doctors will be more limited

0			
%	N	VALUE	LABEL
18.2	153	1	1 (NOT AT ALL CONCERNED)
6.7	56	2	2
5.4	46	3	3
5.9	50	4	4
16.2	137	5	5
4.6	39	6	6
6.5	55	7	7
11.2	94	8	8
3.1	26	9	9
22.2	187	10	10 (EXTREMELY CONCERNED)
	7	98	DO NOT KNOW
	19	99	REFUSED
	79	•	Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/9-10

chrt133d Health Coverage Concern: Coverage

(Thinking about your current health care coverage over the next 12 months, how concerned are you about the following? Please rate each on a scale from 1 to 10, with 1 being not at all concerned and 10 being extremely concerned.)

Types of covered services will be reduced or more limited $% \left(1\right) =\left(1\right) \left(1\right) \left($

용	N	VALUE	LABEL
11.3	96	1	1 (NOT AT ALL CONCERNED)
5.1	43	2	2
6.5	55	3	3
3.7	32	4	4
13.7	116	5	5
4.4	37	6	6
10.9	92	7	7
12.0	102	8	8
5.4	46	9	9
26.9	227	10	10 (EXTREMELY CONCERNED)
	6	98	DO NOT KNOW
	19	99	REFUSED
	79		Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/11-12

chrt133e Health Coverage Concern: Rules

(Thinking about your current health care coverage over the next 12 months, how concerned are you about the following? Please rate each on a scale from 1 to 10, with 1 being not at all concerned and 10 being extremely concerned.)

There will be more health plan rules and barriers to getting services covered

용	N	VALUE	LABEL
11.5	97	1	1 (NOT AT ALL CONCERNED)
3.5	30	2	2
4.8	41	3	3
3.1	26	4	4
12.1	102	5	5
5.8	49	6	6
8.5	71	7	7
12.8	108	8	8
5.4	46	9	9
32.4	273	10	10 (EXTREMELY CONCERNED)
	5	98	DO NOT KNOW
	21	99	REFUSED
	79		Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/13-14

chrt133f Health Coverage Concern: Plan Choice

(Thinking about your current health care coverage over the next 12 months, how concerned are you about the following? Please rate each on a scale from 1 to 10, with 1 being not at all concerned and 10 being extremely concerned.)

Choice of health plans will be more limited

%	N	VALUE	LABEL
13.8	116	1	1 (NOT AT ALL CONCERNED)
3.5	29	2	2
5.3	44	3	3
3.8	32	4	4
14.1	118	5	5
5.4	45	6	6
9.5	79	7	7
12.0	100	8	8
4.7	39	9	9
28.1	235	10	10 (EXTREMELY CONCERNED)
	12	98	DO NOT KNOW
	20	99	REFUSED
	79		Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/15-16

chrt133g Health Coverage Concern: Coverage Loss

(Thinking about your current health care coverage over the next 12 months, how concerned are you about the following? Please rate each on a scale from 1 to 10, with 1 being not at all concerned and 10 being extremely concerned.)

Coverage will be lost entirely

용	N	VALUE	LABEL
26.7	225	1	1 (NOT AT ALL CONCERNED)
7.6	65	2	2
5.1	43	3	3
4.2	35	4	4
10.5	89	5	5
2.1	18	6	6
3.1	26	7	7
3.9	33	8	8
2.4	20	9	9
34.5	291	10	10 (EXTREMELY CONCERNED)
	5	98	DO NOT KNOW
	19	99	REFUSED
	79	•	Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/17-18

chrt134 Health Insurance: Change

If you could change one thing about your health plan, what would it be?

ૄ	N	VALUE	LABEL
13.8	109	1	PREMIUM COST
9.9	78	2	COPAY/COINSURANCE COST
17.2	136	3	DEDUCTIBLE COST
3.8	30	4	DOCTORS/HOSPITALS IN THE NETWORK
8.5	67	5	COVERAGE
2.2	17	6	RESTRICTIONS FROM HEALTH PLAN (PRE-APPROVAL, ETC.)
0.2	2	7	EXPANSION OF HEALTH SAVINGS ACCOUNTS
19.0	150	8	NOTHING
2.5	20	9	DENTAL/VISION COVERAGE
6.4	51	10	OVERALL COST/MISC COST
16.4	129	95	MISC/OTHER
	55	98	DO NOT KNOW
	27	99	REFUSED
	79		Not Applicable

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/19-20

chrt25 Health Insurance: Doctor

Do you have a personal or family doctor, or other health care professional such as a nurse, that you usually rely on if you need medical care?

```
% N VALUE LABEL
82.2 727 1 YES
17.8 158 2 NO
4 8 DO NOT KNOW
60 9 REFUSED
----- 100.0 948 cases
```

chrt26 Health: Advice

When you are sick or need advice about your health, to which one of the following places do you usually go?

Would you say a doctor's office, a public health clinic or community health center, a hospital outpatient department, a hospital emergency room, an urgent care center, a retail or walk-in clinic, or some other kind of place?

%	N	VALUE	LABEL
71.9	631	1	DOCTOR'S OFFICE (CHIROPRACTOR)
3.2	28	2	A PUBLIC HEALTH CLINIC OR COMMUNITY HEALTH CENTER
1.2	10	3	A HOSPITAL OUTPATIENT DEPARTMENT
3.9	34	4	A HOSPITAL EMERGENCY ROOM
8.7	76	5	AN URGENT CARE CLINIC
1.5	13	6	FAMILY MEMBER/FRIENDS
0.4	4	7	HERBALIST, HOLISTIC MEDICAL PERSON, ETC.
0.6	5	8	INTERNET, PRINTED MATERIAL, ETC.
4.4	39	9	RETAIL OR WALK-IN CLINIC (CLINIC IN GROCERY STORE, PHARM, ETC.)
1.5	13	10	MULTIPLE RESPONSES: SPECIFY ALL MENTIONED
1.0	9	20	DEPENDS
1.8	16	95	MISC/OTHER
	2	98	DO NOT KNOW
	68	99	REFUSED

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/22-23

chrt27 Health: Routine Appointment

Thinking about getting primary care, how easy or difficult is it for you to get appointments for routine primary care such as annual physicals, tests or other routine treatments?

Would you say very easy, somewhat easy, somewhat difficult, or very difficult?

%	N	VALUE	LABEL
51.6	452	1	VERY EASY
34.8	305	2	SOMEWHAT EASY
0.0	0	3	NEITHER EASY NOR DIFFICULT (R VOLUNTEERED)
9.4	82	4	SOMEWHAT DIFFICULT
3.4	30	5	VERY DIFFICULT
0.8	7	7	HAVE NOT HAD TO ARRANGE ROUTINE CARE (R VOLUNTEERED)
	4	8	DO NOT KNOW
	67	9	REFUSED

100.0 948 cases

chrt29 Health: Specialist Appointment

Thinking about getting specialty care or seeing a specialist, how easy or difficult is it for you to get appointments with specialists?

Would you say very easy, somewhat easy, somewhat difficult, or very difficult?

용	N	VALUE	LABEL
28.7	250	1	VERY EASY
38.0	331	2	SOMEWHAT EASY
1.7	15	3	NEITHER EASY NOR DIFFICULT (R VOLUNTEERED)
19.7	172	4	SOMEWHAT DIFFICULT
6.2	54	5	VERY DIFFICULT
5.7	50	7	HAVE NOT HAD TO ARRANGE SPECIALTY CARE (R VOLUNTEERED)
	8	8	DO NOT KNOW
	69	9	REFUSED

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 4/25

chrt139 Health: Substance Abuse Appointment

Thinking about getting mental health and substance abuse care or seeing a mental health or substance abuse professional, how easy or difficult is it for you to get appointments?

(Would you say very easy, somewhat easy, somewhat difficult, or very difficult?)

%	N	VALUE	LABEL
21.6	182	1	VERY EASY
22.1	186	2	SOMEWHAT EASY
0.4	3	3	NEITHER EASY NOR DIFFICULT (R VOLUNTEERED)
9.5	80	4	SOMEWHAT DIFFICULT
4.8	41	5	VERY DIFFICULT
41.5	349	7	HAVE NOT HAD TO ARRANGE MENTAL HEALTH CARE (R VOLUNTEERED)
	35	8	DO NOT KNOW
	73	9	REFUSED

100.0 948 cases

chrt140 Health: Dental Appointment

Thinking about getting dental care or seeing a dentist, how easy or difficult is it for you to get appointments?

(Would you say very easy, somewhat easy, somewhat difficult, or very difficult?)

8	N	VALUE	LABEL
61.1	531	1	VERY EASY
26.0	226	2	SOMEWHAT EASY
0.4	4	3	NEITHER EASY NOR DIFFICULT (R VOLUNTEERED)
6.1	53	4	SOMEWHAT DIFFICULT
4.8	41	5	VERY DIFFICULT
1.7	15	7	HAVE NOT HAD TO ARRANGE MENTAL HEALTH CARE (R VOLUNTEERED)
	5	8	DO NOT KNOW
	73	9	REFUSED

100.0 948 cases

Data type: numeric

Missing-data codes: 9,8 Record/column: 4/27

chrt30 Health: Did Not Seek

In the past six months, were there any times that you did not seek medical care even when you needed it or thought you should get it?

```
% N VALUE LABEL
22.1 194 1 YES
77.9 683 2 NO
2 8 DO NOT KNOW
68 9 REFUSED
-----
100.0 948 cases
```

chrt31 Health: Did Not Seek Reason

Why didn't you get medical care?

%	N	VALUE	LABEL
21.8	42	1	COST/COULD NOT AFFORD CARE/MONEY
12.3	24	2	NO HEALTH INSURANCE/TOO EXPENSIVE TO USE HEALTH INSURANCE:
			HIGH CO-PAYS, DEDUCTIBLES, ETC.
1.1	_		DOCTOR/PROVIDER WOULD NOT ACCEPT MY INSURANCE
4.3	8	4	DON'T LIKE DOCTORS/DON'T TRUST DOCTORS/FEAR
12.8	25	5	THOUGHT WOULD GET BETTER ON OWN/PROBLEM NOT SEVERE
1.7	3	6	DON'T BELIEVE IN DOCTORS/BELIEVE IN SELF HEALING
4.5	9	7	TRANSPORTATION ISSUES
2.3	4	8	DON'T HAVE DOCTOR/CLINIC/ETC.
16.8	32	10	TIME/TOO BUSY
13.1	25	11	DIDN'T FEEL LIKE GOING
9.3	18	95	MISC/OTHER
	2	98	DO NOT KNOW
	2	99	REFUSED
	752	•	Not Applicable

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/29-30

chrt55 Health: Did Not Get Help

During the past 12 months, was there any time when you thought about seeking counseling or treatment for a mental health or substance use concern for yourself but didn't get it?

```
% N VALUE LABEL
7.9 69 1 YES
92.1 807 2 NO
71 9 REFUSED
---- ---
100.0 948 cases
```

chrt56 Health: Did Not Get Help Reason

What was the main reason you did not get the mental health or substance use counseling or treatment you needed?

%	N	VALUE	LABEL
17.1	11	1	COST/COULD NOT AFFORD CARE/MONEY
0.0	0	2	FEAR NEIGHBORS/COMMUNITY FINDING OUT/JUDGING
0.0	0	3	FEAR NEGATIVE EFFECT ON JOB
5.1	3	4	HEALTH INSURANCE DOESN'T COVER ANY/ENOUGH MENTAL HEALTH
0.9	1	5	DIDN'T KNOW WHERE TO GO/WHAT DOCTOR TO SEE
0.0	0	6	FEAR COUNSELOR WON'T KEEP DISCUSSIONS CONFIDENTIAL
2.0	1	7	FEAR BEING PUT ON MEDICATION OR COMMITTED TO HOSPITAL
7.4	5	8	DIDN'T THINK TREATMENT WOULD HELP/COULD HANDLE WITHOUT
			TREATMENT
16.6	11	9	DIDN'T HAVE TIME
7.9	5	10	TRANSPORTATION/LOCATION ISSUES
0.0	0	11	NOT READY TO GET TREATMENT OR STOP USING/FEAR IMPACT ON
			RELATIONSHIPS OR SOCIAL LIFE
5.9	4	12	NO OPENINGS IN PROGRAM
37.0	24	95	MISC/OTHER
	4	98	DO NOT KNOW
	879		Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/32-33

chrt33 Health Provider Change: Regular

In the last 12 months, did you have to change your doctor or health care provider that you go to for regular medical care?

```
% N VALUE LABEL
12.8 112 1 YES
87.2 762 2 NO
2 8 DO NOT KNOW
73 9 REFUSED
----- 100.0 948 cases
```

chrt34 Health Provider Change: Regular Reason

Was this change related to health insurance?

```
% N VALUE LABEL
29.9 33 1 YES
70.1 78 2 NO
836 . Not Applicable
```

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 4/35

chrt35 Health Provider Change: Specialist

In the last 12 months, did you have to change a doctor or health care provider that you go to for specialty care?

% N VALUE LABEL 6.8 59 1 YES 2 NO 93.2 815

8 DO NOT KNOW 2 9 REFUSED 72

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 4/36

Health Provider Change: Specialist Reason chrt36

Was this change related to health insurance?

N VALUE LABEL 31.8 19 1 YES 68.2 40 2 NO

> 889 . Not Applicable

100.0 948 cases

chrt37 Health Insurance: Primary Denied

In the past 12 months, have you been told by a primary care doctor or other primary health care provider that they do not accept your current insurance or are not taking new patients covered by your current insurance?

용	N	VALUE	LABEL
10.6	88	1	YES
89.4	743	2	NO
	8	8	DO NOT KNOW
	29	9	REFUSED
	80		Not Applicable
4 0 0 0			

100.0 948 cases

Data type: numeric Missing-data codes: 9,8 Record/column: 4/38

chrt38 Health Insurance: Specialist Denied

In the past 12 months, have you been told by a specialist's office that they do not accept your current insurance or are not taking new patients covered by your current insurance?

응	N	VALUE	LABEL
10.7	90	1	YES
89.3	745	2	NO
	4	8	DO NOT KNOW
	30	9	REFUSED
	80	•	Not Applicable
1000	0.40		

100.0 948 cases

chrt151a Prescription

In the past 12 months, have you been prescribed a medication?

Data type: numeric

Missing-data codes: 9,8 Record/column: 4/40

chrt151b Prescription: Not Pain Reliever

In the past 12 months, have you been prescribed a medication, other than the pain relievers you mentioned earlier?

왕	N	VALUE	LABEL
65.6	127	1	YES
34.4	67	2	NO
	7	9	REFUSED
	747		Not Applicable
100.0	948	cases	

chrt152a Prescription: Number

How many different prescription medications do you take regularly?

용	N	VALUE	LABEL
19.2	76	0	PRESCRIPTIONS
24.3	96	1	
26.1	103	2	
10.7	42	3	
6.1	24	4	
6.6	26	5	
3.0	12	6	
1.3	5	7	
0.9	3	8	
0.1	0	9	
1.3	5	10	
0.1	0	12	
0.1	0	14	
0.1	1	16	
0.1	0	18	
0.0	0	97	PRESCRIPTIONS
	1	98	DO NOT KNOW
	7	99	REFUSED
	545	•	Not Applicable
100 0	0.40	~~~~	

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/42-43

chrt152b Prescription: Number Including Pain Killers

How many different prescription medications, including pain killers, do you take regularly?

용	N	VALUE	LABEL
17.5	34	0	PRESCRIPTIONS
9.8	19	1	
12.3	24	2	
8.3	16	3	
12.8	25	4	
14.5	28	5	
7.7	15	6	
2.5	5	7	
5.4	11	8	
1.4	3	9	
2.4	5	10	
0.3	1	11	
1.7	3	12	
1.0	2	13	
1.5	3	15	
0.5	1	17	
0.4	1	20	
0.0	0	97	PRESCRIPTIONS
	11	99	REFUSED
	741		Not Applicable
100.0	948	cases	

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/44-45

chrt153 Prescription: Problems Paying

During the last 12 months, were there times when you had problems paying or were unable to pay for a prescription medication?

왕	N	VALUE	LABEL
11.2	67	1	YES
88.8	529	2	NO
	74	9	REFUSED
	278		Not Applicable
100.0	948	cases	

Data type: numeric Missing-data codes: 9,8 Record/column: 4/46

chrt154 Prescription: Payment Solution

What did you do?

(What did you do when you had problems paying for or were unable to pay for a prescription medication?)

%	N	VALUE	LABEL
38.3	26	0	SPECIFY
19.4	13	1	PURCHASED ANYWAY
2.9	2	2	PURCHASED ANYWAY, BUT ALTERED DOSE (SPLITTING PILLS, TAKING
			LESS OFTEN, ETC.)
10.2	7	3	BORROWED MONEY FROM A FAMILY MEMBER OR FRIEND
5.5	4	4	ASKED DOCTOR FOR DIFFERENT MEDICATION/TREATMENT
0.0	0	5	WENT OUTSIDE THE U.S. TO GET MEDICATION
23.8	16	6	DID NOT GET THE MEDICATION
	881		Not Applicable
4000			

100.0 948 cases

Data type: numeric

Missing-data codes: 99,98 Record/columns: 4/47-48

RI Recall

Thank you for answering our questions.

In a couple of months, we'd like to re-contact some of the people we've spoken with for another interview either over the phone or on the web. Would you be willing to participate again in a couple of months?

```
% N VALUE LABEL
85.3 572 1 YES
14.7 99 5 NO
4 8 DO NOT KNOW
66 9 REFUSED
207 . Not Applicable
-----
100.0 948 cases
```

Data type: numeric Missing-data codes: 9,8

Record/column: 6/1

RIa Recall: Email

Do you have an email address so that we may contact you to do the survey online instead of by phone?

Your email address will be kept confidential and will only be used for research purposes.

Data type: numeric Missing-data codes: 9,8

Record/column: 6/2

contacts	Cont	acts	
24.0 20.2 14.1 12.4 10.3 9.2 4.6 1.6 1.3 0.8 0.5	_	VALUE 1 2 3 4 5 6 7 8 9 10 11	LABEL
100.0	948	cases	

Data type: numeric Record/columns: 7/1-2

length Interview Length

% 0.6 0.0 0.1 0.2 1.0 1.8 3.8 4.9 8.7 7.2 6.6 8.0 2.4 4.5 4.4 3.0 3.6 6.2 1.4 1.7 1.8 1.2 1.6 0.4 0.2 0.7 0.1 0.4 0.0 0.1 0.4 0.0 0.1	N 5 0 1 2 8 15 33 47 42 76 66 63 57 69 4 38 39 8 26 22 2 15 16 10 14 3 2 2 3 6 2 1 1 3 1 0 1	VALUE 1 9 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 53 56	LABEL
0.4 0.2 0.0	3 1	50 51 53	

0.0 0 70 0.1 1 77 0.1 1 82 0.2 2 91 81 . Not Applicable

100.0 948 cases

Data type: numeric Record/columns: 7/3-6

idate Interview Date

948 cases (Range of valid codes: 2062018-5192018)

Data type: numeric Record/columns: 7/7-14

iwer Interviewer

용 1 0	N 9	VALUE	LABEL
1.0		419 588	
1.2	11		
0.8 0.4	8 4	591 619	
0.4	4	653	
1.8	17	675	
1.7	16	678	
1.3	12	692	
13.0	124	713	
1.6	15	744	
0.8	8	746	
2.4	22	750	
1.1	11	771	
1.0	9	776	
1.8	17	782	
3.8	36	784	
3.7	35	795	
1.0	9	813	
0.8	7	840	
0.0	0	841	
0.5	4	842	
0.5	5	869	
2.8	27	875	
0.6	6	877	
1.5 3.5	14 33	900 911	
3.7	35	911	
1.7	16	913	
5.3	50	914	
2.0	19	915	
5.3	50	917	
1.6	15	918	
1.0	10	919	
1.6	16	920	
5.4	51	921	
1.3	13	922	
3.3	31	924	
4.6	44	925	
4.2	40	926	
1.2	11	927	
1.2	12	928	
1.1	10	930	
0.4	4	933	
2.2 1.5	21	934	
1.5	14	935	

```
0.8 7 936
0.2 2 937
1.3 12 938
---- ---
100.0 948 cases
```

Data type: numeric Record/columns: 7/15-17

females			Females		
	% 10.4	N 26	VALUE 0	LABEL	
	79.2	200	1		
	8.6	22	2		
	1.3	3	3		
	0.6	1	6		
		695		Not Applicable	
	100.0	948	cases		

Record/columns: 7/18-19

Data type: numeric Record/columns: 7/20-21

final Partial Interviews

```
% N VALUE LABEL
92.3 875 1 COMPLETED INTERVIEW
7.7 73 2 PARTIAL INTERVIEW
---- ---
100.0 948 cases
```

Data type: numeric Record/columns: 7/22-23

```
races Race: 6 categories
```

Recoded race of respondent (multiple responses coded to a single group)

```
% N VALUE LABEL
78.5 713 1 White
13.8 126 2 African American
1.3 12 3 Hawaiian Pacific Islander
3.4 31 4 Asian
3.0 27 5 Native American
40 . Not Applicable
```

100.0 948 cases

Data type: numeric Record/column: 7/43

agecat Demographic: Age in categories

Data type: numeric Missing-data code: 9 Record/column: 7/44

100.0 948 cases

adjwt2 Weight Adjustment: Phones, adults, race, gender, age, region

948 cases (Range of valid codes: 0.1331-7.4960)

Data type: numeric

Decimals: 4

Missing-data code: 0.0000 Record/columns: 7/46-52

msueregn MSU Extension Regions

용	N	VALUE	LABEL
3.3	31	1	UP
5.0	48	2	NORTH LP
15.6	148	3	W. CENTRAL
8.6	82	4	E. CENTRAL
14.0	132	5	SOUTHWEST
53.5	507	6	SOUTHEAST URBAN

100.0 948 cases

Data type: numeric Missing-data code: 0 Record/column: 7/54

msuewt2 Weight: MSU Regions

948 cases (Range of valid codes: 0.1331-7.4960)

Data type: numeric

Decimals: 4

Record/columns: 7/56-62

statewt2 Final Weight for Statewide Analysis

948 cases (Range of valid codes: 0.1385-6.6627)

Data type: numeric

Decimals: 4

Record/columns: 7/64-70

rac3 Race: 3 categories and missing

AGE Demographic: Age

양 7	N	VALUE	LABEL
0.7	7	18	
1.3 1.8	12	19	
1.8 1.7	17 16	20	
0.9	9	21 22	
1.6	15	23	
3.0	28	24	
2.2	21	25	
2.4	23	26	
2.4	22	27	
1 3	12	28	
1.7	16	29	
2.2	20	30	
1.3	12	30 31	
1.1	11	32	
2.4	22	33	
1.0	9	34	
1.3	12	35	
1.6	15	36	
1.2	11	37	
1.7	16	38 39	
1.4	13	39	
2.7	25	40	
0.9	8	41	
	12	42 43	
	23 15	43	
1.7 0.8 0.7 2.6	7	45	
0.7	6	46	
2.6	24	47	
3.0	28	48	
0.7	6	49	
1.7	16	50	
1.7	15	51	
1.6	15	52	
1.3	12	53	
1.4	13	54	
2.9	27	55	
2.3	22	56	
1.6	15	57	
⊥./	16	58	
2.8	26	59	
1.5	14	60	
1.6	15	61	
1.4	13	62	

June 8, 2018

```
0.8
    8
          63
 0.9
     9
          64
 1.0
    10
          65
 1.7 16
         66
 2.1 20
1.7 16
         67
         68
    20
         69
 2.1
 1.5
    14
         70
 1.0
         71
    10
 1.2
    11
         72
 1.1
         73
    10
         74
 0.4
     4
     7
         75
 0.7
     5
 0.6
         76
 0.6 5
         77
 0.3 3
         78
        79
 0.7 6
        80
81
82
 0.6 5
    4
5
 0.4
 0.5
    2 83
 0.2
 0.4
     4
         84
 0.3
     3
         85
 0.7
     7
         86
 0.6
    5
         87
 0.2
     2
         88
     2
 0.3
         89
         90
 0.1 1
 0.2 2
         91
 0.1 1
         92
 0.1 1
         93
         94
 0.1 1
 0.2 2
         95
         96
 0.1
    1
     1
         99
 0.1
    17
         0 REFUSED/MISSING
----
```

100.0 948 cases

imprace Race: 3 categories with imputation if missing

```
N VALUE LABEL
       1 White
78.9 748
```

2 African American 13.8 130

3 Other 7.4 70

100.0 948 cases

Data type: numeric Missing-data code: 0 Record/column: 7/74

source Sample source of Respondent

```
LABEL
1/.3 164 1 Fresh Landline
9.4 89 2 Recall Landline
60.8 576 3 Fresh Cell
12.4 118 4 Recall C
```

100.0 948 cases

Data type: numeric Missing-data code: 0 Record/column: 7/77

educat4 Demographic: Education in 4 categories

```
% N VALUE LABEL
 3.5 33 1 < H.S.
17.3 163 2 H.S. Grad
34.2 324 3 Some College
45.0 426 4 College+
1 . Not Applicable
                   . Not Applicable
```

100.0 948 cases