

Project Code: MIST0013a
Project Name: Michigan Surveys 2024 (Wave 1)
Prepared for: Matt Grossman
Interviews: 1000
Field Period: September 23, 2024 – October 10, 2024
Project Manager: Caitlin Collins, caitlin.collins@yougov.com

YouGov interviewed 1174 Michigan adult respondents who were then matched down to a sample of 1000 to produce the final dataset. The respondents were matched to a sampling frame on gender, age, race, and education. The sampling frame is a politically representative "modeled frame" of US adults, based upon the American Community Survey (ACS) public use microdata file, public voter file records, the 2020 Current Population Survey (CPS) Voting and Registration supplements, the 2020 National Election Pool (NEP) exit poll, and the 2020 CES surveys, including demographics and 2020 presidential vote.

The matched cases were weighted to the sampling frame using propensity scores. The matched cases and the frame were combined and a logistic regression was estimated for inclusion in the frame. The propensity score function included age, gender, race/ethnicity, years of education, and region. The propensity scores were grouped into deciles of the estimated propensity score in the frame and post-stratified according to these deciles.

The weights were then post-stratified on 2020 presidential vote choice as well as a four-way stratification of gender, age (4-categories), race (4-categories), and education (4-categories), to produce the final weight.

Variable List

caseid	Case ID
weight	Weight
REGNRACE	REGNRACE
SEXAGEWT	SEXAGEWT
ADJWT	ADJWT
MSUEWT	MSUEWT
STATEWT	STATEWT
EADJWT	EADJWT
EMSUEWT	EMSUEWT
ESTATEWT	ESTATEWT
text_treat	Text treatment
inputzip	Residence zip code
inputstate	State of Residence
CD2	Birth Year
CC1	Financial situation compared to a year ago
CC2	Financial situation compared to a year in the future
CC3	Financial situation these days
CC4	Will the rate of inflation go up or down
CC5	In the next year do you expect the unemployment situation to get better or worse
CC6	In the next year will your community will have good time or bad times financially
P01	President Biden job approval

P02	Rate Governor Gretchen Whitmer
D10	Federal government trust
D11	State government trust
D12	Local government trust
ippsr100	Vote Michigan's presidential election on November 3rd -- ippsr100
votehow	Ways to cast vote
ippsr120p	Vote for President
voteestate01	Vote for the Michigan House of Representatives
polknow01	Mike Johnson job
polknow02	John Roberts job
ideoplac01	Ideology -- Joe Biden
ideoplac02	Ideology -- Donald Trump
ideoplac03	Ideology -- Kamala Harris
ideoplac04	Ideology -- Elissa Slotkin
ideoplac05	Ideology -- Mike Rogers
partyim01	Better political party -- Speaking up for disadvantaged groups in our society?
partyim02	Better political party -- Speaking up for American principles and values?
partyim03	Better political party -- Proposing specific policies that respond to new social problems?
partyim04	Better political party -- Ensuring that government stays in its proper role in our society?
ippsr103	Winner of the 2024 Presidential election
ippsr104	Most votes in the State of Michigan
Ameri_values	Agree/disagree -- "Our country is changing too fast, undermining traditional American values."
Ameri_culture	Agree/disagree -- "By accepting diverse cultures and lifestyles, our country is steadily improving."
conf_Gelection	Confidence -- How confident are you that your vote in the General Election will be counted as you intended?
conf_Celection	Confidence -- How confident are you that votes in your city or county will be counted as intended?
conf_Melection	Confidence -- How confident are you that votes in Michigan will be counted as intended?
conf_Nelection	Confidence -- How confident are you that votes nationwide will be counted as voters intended?
environmentalist	Environmentalist
support_policy_1	Support - Providing tax incentives to businesses -- support_policy_1
support_policy_2	Support - Using tax money to fund task forces -- support_policy_2
concern_1	Concerned - Pollution of rivers, lakes, and reservoirs -- concern_1
concern_2	Concerned - Loss of biodiversity -- concern_2
concern_3	Concerned - Climate change -- concern_3
school1	Rate school safety -- school1
school2	SR0s
CD1	Gender
CD3	Level of education
CD5a	Hispanic origin

CD4_1	Race – White or Caucasian
CD4_2	Race – African American or Black
CD4_3	Race – Hawaiian or other Pacific Islander
CD4_4	Race – Asian
CD4_5	Race – American Indian or Alaska Native
CD4_6	Race – Other
CD6	Religious affiliation
CD7	Political party affiliation
partyid	7 point party identification
ideology	7 point political ideology
CD8	Marital status
married	Marital status – summary
CD10	Adults in the household
CD11	Children in the house
CD15	Employment status
UN1	Current union membership
UN2	Ever been a member of a union
UN3	Anyone in your household a member of a union
inc	Did your household receive \$40,000 or more in 2018
X1	Area you live in
demo_county	County
demo_Detroit	Do you live in the city of Detroit
immigration	Opinion of immigration
refugees1	U.S. responsibility to accept refugees
refugees2	A cost or benefit (refugee)
immigrant1	Undocumented immigrants
immigrant2	Immigrants in community
Q5a	Inheritance
Q5b	Money (wait for 5 years) – follow up
Q5c	Money (right away) – follow up
Q5years_1	Price change -- Restaurant food
Q5years_2	Price change -- Groceries
Q5years_3	Price change -- Costs for your home (rent, mortgage, taxes)
Q5years_4	Price change -- Gasoline
Q5years_5	Price change -- Overall prices you pay
home	Home
homeyear	Year- own home
income_inflation	Inflation
price_increase	Price increases
price_increase2_1	Price increases – changes – Eating out less or eat at cheaper restaurants
price_increase2_2	Price increases – changes – Changed housing situation
price_increase2_3	Price increases – changes – Changed purchases at grocery store
price_increase2_4	Price increases – changes – Held off on vacations or took cheaper vacations
price_increase2_5	Price increases – changes – Held off on major purchases such as automobile
price_increase2_6	Price increases – changes – Reduced entertainment expenses such as streaming
price_increase2_8	Price increases – changes – Reduced medical expenses

price_increase2_10	Price increases – changes – Delayed retirement
price_increase2_11	Price increases – changes – Took a second job
price_increase2_12	Price increases – changes – Increased my debt
price_increase2_13	Price increases – changes – Other
expectations	The Federal Reserve Bank
presvote16post	2016 President Vote Post Election
presvote20post	2020 President Vote Post Election
votereg	Voter Registration Status
newsint	Political Interest
religpew	Religion
pew_churatd	Church attendance (Pew version)
pew_bornagain	Born Again (Pew version)
pew_religimp	Importance of religion (Pew version)
pew_prayer	Frequency of Prayer (Pew version)
starttime	Questionnaire Start Time
endtime	Questionnaire End Time

Verbatims

A1	Most important problem in community
P4a	Most important issues
ippsr120p_t	Vote for President – Other (text)
votestate01_t	Vote for the Michigan House of Representatives – Other (text)
grossmann4a	Donald Trump's Vice Presidential running mate
grossmann4b	Kamla Harris's Vice Presidential running mate
thinktrump	Think of Donald Trump
thinkharris	Think of Kamala Harris
election_conern	Election concerns
CD6_t	Religious affiliation – other(text)
CD8_t	Marital status – other(text)
CD15_t	Employment status – other(text)
X1_t	Area you live in – text
cellular2	City of residence
price_increase2_t	Price increases – changes – Other (text)

Variable map and codebook

Name: caseid
Description: Case ID

Numeric Variable – no categories

answered : 1000

Name: weight
Description: Weight

Numeric Variable – no categories

answered : 1000

Name: REGNRACE
Description: REGNRACE

Numeric Variable – no categories

answered : 1000

=====

Name: SEXAGEWT
Description: SEXAGEWT

Numeric Variable – no categories

answered : 1000

=====

Name: ADJWT
Description: ADJWT

Numeric Variable – no categories

answered : 1000

=====

Name: MSUEWT
Description: MSUEWT

Numeric Variable – no categories

answered : 1000

=====

Name: STATEWT
Description: STATEWT

Numeric Variable – no categories

answered : 1000

=====

Name: EADJWT
Description: EADJWT

Numeric Variable – no categories

answered : 1000

=====

Name: EMSUEWT
Description: EMSUEWT

Numeric Variable – no categories

answered : 1000

=====

Name: ESTATEWT
Description: ESTATEWT

Numeric Variable – no categories

answered : 1000

=====

Name: text_treat
Description: Text treatment

Count	Code	Label
-----	-----	-----
334	1	No Text
333	2	Treatment 1: Negative Stereotype Exposure: Narrow profile of person most likely to be an environmentalist
333	3	Treatment 2: Positive Stereotype Exposure: Lots of different kinds of people are environmentalists

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=====
Name:      inputzip
Description: Residence zip code
```

Numeric Variable – no categories

answered : 1000

```
=====
Name:      inputstate
Description: State of Residence
```

Count	Code	Label
-----	-----	-----
0	1	Alabama
0	2	Alaska
0	4	Arizona
0	5	Arkansas
0	6	California
0	8	Colorado
0	9	Connecticut
0	10	Delaware
0	11	District of Columbia
0	12	Florida
0	13	Georgia
0	15	Hawaii
0	16	Idaho
0	17	Illinois
0	18	Indiana
0	19	Iowa
0	20	Kansas
0	21	Kentucky
0	22	Louisiana
0	23	Maine
0	24	Maryland
0	25	Massachusetts
1000	26	Michigan
0	27	Minnesota
0	28	Mississippi
0	29	Missouri
0	30	Montana
0	31	Nebraska
0	32	Nevada
0	33	New Hampshire
0	34	New Jersey
0	35	New Mexico

0	36	New York
0	37	North Carolina
0	38	North Dakota
0	39	Ohio
0	40	Oklahoma
0	41	Oregon
0	42	Pennsylvania
0	44	Rhode Island
0	45	South Carolina
0	46	South Dakota
0	47	Tennessee
0	48	Texas
0	49	Utah
0	50	Vermont
0	51	Virginia
0	53	Washington
0	54	West Virginia
0	55	Wisconsin
0	56	Wyoming
0	60	American Samoa
0	64	Federated States of Micronesia
0	66	Guam
0	68	Marshall Islands
0	69	Northern Mariana Islands
0	70	Palau
0	72	Puerto Rico
0	74	U.S. Minor Outlying Islands
0	78	Virgin Islands
0	81	Alberta
0	82	British Columbia
0	83	Manitoba
0	84	New Brunswick
0	85	Newfoundland
0	86	Northwest Territories
0	87	Nova Scotia
0	88	Nunavut
0	89	Ontario
0	90	Prince Edward Island
0	91	Quebec
0	92	Saskatchewan
0	93	Yukon Territory
0	99	Not in the U.S. or Canada

=====

Name: CD2

Description: Birth Year

Numeric Variable – no categories

answered : 1000

=====

Name: CC1

Description: Financial situation compared to a year ago

Count Code Label

-----	-----	-----
189	1	Better off
379	3	About the same
432	5	Worse off

=====

Name: CC2

Description: Financial situation compared to a year in the future

Count	Code	Label
-----	-----	-----
317	1	Better off
480	3	About the same
203	5	Worse off

=====

Name: CC3

Description: Financial situation these days

Count	Code	Label
-----	-----	-----
58	1	Excellent
315	2	Good
354	3	Just fair
183	4	Not so good
90	5	Poor

=====

Name: CC4

Description: Will the rate of inflation go up or down

Count	Code	Label
-----	-----	-----
402	1	Go up
276	3	Go down
322	5	Stay about the same

=====

Name: CC5

Description: In the next year do you expect the unemployment situation to get better or worse

Count	Code	Label
-----	-----	-----
225	1	Better than
303	3	Worse than
472	5	About the same

=====

Name: CC6

Description: In the next year will your community will have good time or bad times financially

Count	Code	Label
-----	-----	-----

249	1	Good times
251	3	Bad times
500	5	Neither good nor bad/Stay the same

=====

Name: P01
Description: President Biden job approval

Count	Code	Label
-----	-----	-----
112	1	Excellent
238	2	Good
188	3	Fair
462	4	Poor

=====

Name: P02
Description: Rate Governor Gretchen Whitmer

Count	Code	Label
-----	-----	-----
307	1	Excellent
223	2	Good
161	3	Fair
308	4	Poor
1	8	skipped

=====

Name: D10
Description: Federal government trust

Count	Code	Label
-----	-----	-----
57	1	Nearly always or most of the time
381	2	Some of the time
326	3	Seldom
236	4	Almost never

=====

Name: D11
Description: State government trust

Count	Code	Label
-----	-----	-----
129	1	Nearly always or most of the time
465	2	Some of the time
239	3	Seldom
167	4	Almost never

=====

Name: D12
Description: Local government trust

Count	Code	Label
-----	-----	-----

133	1	Nearly always or most of the time
518	2	Some of the time
232	3	Seldom
117	4	Almost never

=====

Name: ippsr100

Description: Vote Michigan's presidential election on November 3rd --
 ippsr100

Count	Code	Label
-----	-----	-----
28	1	1 - Definitely will not vote
8	2	2
6	3	3
7	4	4
20	5	5
13	6	6
26	7	7
34	8	8
45	9	9
766	10	10 - Definitely will vote
47	97	Do not know

=====

Name: votehow

Description: Ways to cast vote

Count	Code	Label
-----	-----	-----
78	1	I have already voted by absentee ballot (mail or dropbox)
387	2	I plan to vote by absentee ballot (mail or dropbox)
12	3	I have already voted early at an in-person early voting location
87	4	I plan to vote early at an in-person early voting location
434	5	I plan to vote in person on Election Day
2	8	skipped

=====

Name: ippsr120p

Description: Vote for President

Count	Code	Label
-----	-----	-----
51	0	Other:
515	1	Kamala Harris (Democrat)
434	2	Donald Trump (Republican)

=====

Name: votestate01

Description: Vote for the Michigan House of Representatives

Count	Code	Label
-------	------	-------

-----	-----	-----
52	0	Other:
517	1	The Democratic candidate
430	2	The Republican candidate
1	8	skipped

=====

Name: polknow01
Description: Mike Johnson job

Count	Code	Label
-----	-----	-----
43	1	U.S. Secretary of Defense
10	2	Vice President of the United States
706	3	Speaker of the U.S. House of Representatives
24	4	Chief Justice of the Supreme Court
216	5	None of these
1	8	skipped

=====

Name: polknow02
Description: John Roberts job

Count	Code	Label
-----	-----	-----
51	1	U.S. Secretary of Defense
5	2	Vice President of the United States
53	3	Speaker of the U.S. House of Representatives
643	4	Chief Justice of the Supreme Court
245	5	None of these
3	8	skipped

=====

Name: ideoplac01
Description: Ideology -- Joe Biden

Count	Code	Label
-----	-----	-----
19	1	Very conservative
23	2	Somewhat conservative
38	3	Moderate but closer to the conservative side
118	4	In the middle
157	5	Moderate but closer to the liberal side
203	6	Somewhat liberal
370	7	Very liberal
72	8	Don't know

=====

Name: ideoplac02
Description: Ideology -- Donald Trump

Count	Code	Label
-----	-----	-----
420	1	Very conservative
251	2	Somewhat conservative

105	3	Moderate but closer to the conservative side
58	4	In the middle
11	5	Moderate but closer to the liberal side
11	6	Somewhat liberal
37	7	Very liberal
107	8	Don't know

=====

Name: ideoplac03
Description: Ideology -- Kamala Harris

Count	Code	Label
-----	-----	-----
25	1	Very conservative
18	2	Somewhat conservative
31	3	Moderate but closer to the conservative side
73	4	In the middle
129	5	Moderate but closer to the liberal side
187	6	Somewhat liberal
477	7	Very liberal
60	8	Don't know

=====

Name: ideoplac04
Description: Ideology -- Elissa Slotkin

Count	Code	Label
-----	-----	-----
18	1	Very conservative
21	2	Somewhat conservative
33	3	Moderate but closer to the conservative side
133	4	In the middle
161	5	Moderate but closer to the liberal side
192	6	Somewhat liberal
250	7	Very liberal
192	8	Don't know

=====

Name: ideoplac05
Description: Ideology -- Mike Rogers

Count	Code	Label
-----	-----	-----
329	1	Very conservative
218	2	Somewhat conservative
92	3	Moderate but closer to the conservative side
79	4	In the middle
18	5	Moderate but closer to the liberal side
13	6	Somewhat liberal
20	7	Very liberal
231	8	Don't know

=====

Name: partyim01
Description: Better political party -- Speaking up for disadvantaged groups

in our society?

Count	Code	Label
-----	-----	-----
218	1	Republican Party
539	2	Democratic Party
243	3	Equally good/Neither

=====

Name: partyim02

Description: Better political party -- Speaking up for American principles and values?

Count	Code	Label
-----	-----	-----
392	1	Republican Party
417	2	Democratic Party
191	3	Equally good/Neither

=====

Name: partyim03

Description: Better political party -- Proposing specific policies that respond to new social problems?

Count	Code	Label
-----	-----	-----
270	1	Republican Party
482	2	Democratic Party
248	3	Equally good/Neither

=====

Name: partyim04

Description: Better political party -- Ensuring that government stays in its proper role in our society?

Count	Code	Label
-----	-----	-----
351	1	Republican Party
384	2	Democratic Party
265	3	Equally good/Neither

=====

Name: ippsr103

Description: Winner of the 2024 Presidential election

Count	Code	Label
-----	-----	-----
573	1	Kamala Harris (Democrat)
427	2	Donald Trump (Republican)

=====

Name: ippsr104

Description: Most votes in the State of Michigan

Count	Code	Label
-------	------	-------

-----	-----	-----
594	1	Kamala Harris (Democrat)
406	2	Donald Trump (Republican)

=====

Name: Ameri_values
Description: Agree/disagree -- "Our country is changing too fast, undermining traditional American values."

Count	Code	Label
-----	-----	-----
287	1	Strongly agree
207	2	Somewhat agree
163	3	Neither agree nor disagree
131	4	Somewhat disagree
212	5	Strongly disagree

=====

Name: Ameri_culture
Description: Agree/disagree -- "By accepting diverse cultures and lifestyles, our country is steadily improving."

Count	Code	Label
-----	-----	-----
272	1	Strongly agree
205	2	Somewhat agree
225	3	Neither agree nor disagree
138	4	Somewhat disagree
160	5	Strongly disagree

=====

Name: conf_Gelection
Description: Confidence -- How confident are you that your vote in the General Election will be counted as you intended?

Count	Code	Label
-----	-----	-----
85	1	Not at all confident
148	2	Not too confident
321	3	Somewhat confident
446	4	Very confident

=====

Name: conf_Celection
Description: Confidence -- How confident are you that votes in your city or county will be counted as intended?

Count	Code	Label
-----	-----	-----
69	1	Not at all confident
113	2	Not too confident
326	3	Somewhat confident
492	4	Very confident

=====

Name: conf_Melection
Description: Confidence -- How confident are you that votes in Michigan will be counted as intended?

Count	Code	Label
97	1	Not at all confident
154	2	Not too confident
302	3	Somewhat confident
447	4	Very confident

Name: conf_Nelection
Description: Confidence -- How confident are you that votes nationwide will be counted as voters intended?

Count	Code	Label
123	1	Not at all confident
208	2	Not too confident
334	3	Somewhat confident
335	4	Very confident

Name: environmentalist
Description: Environmentalist

Count	Code	Label
173	1	1 - not at all
168	2	2
418	3	3 - moderately
144	4	4
96	5	5 - very strongly
1	8	skipped

Name: support_policy_1
Description: Support - Providing tax incentives to businesses -- support_policy_1

Count	Code	Label
107	0	0 - Not at all
71	1	1
116	2	2
283	3	3
207	4	4
216	5	5 - Very likely

Name: support_policy_2
Description: Support - Using tax money to fund task forces -- support_policy_2

Count	Code	Label
-----	-----	-----
37	0	0 - Not at all
38	1	1
108	2	2
247	3	3
256	4	4
314	5	5 - Very likely

```
=====
Name:      consern_1
Description: Concerned - Pollution of rivers, lakes, and reservoirs --
            consern_1
```

Count	Code	Label
-----	-----	-----
20	1	1 - Least concerned
48	2	2
250	3	3
375	4	4
307	5	5 - Most concerned

```
=====
Name:      consern_2
Description: Concerned - Loss of biodiversity -- consern_2
```

Count	Code	Label
-----	-----	-----
58	1	1 - Least concerned
104	2	2
337	3	3
303	4	4
198	5	5 - Most concerned

```
=====
Name:      consern_3
Description: Concerned - Climate change -- consern_3
```

Count	Code	Label
-----	-----	-----
167	1	1 - Least concerned
115	2	2
143	3	3
219	4	4
356	5	5 - Most concerned

```
=====
Name:      school1
Description: Rate school safety -- school1
```

Count	Code	Label
-----	-----	-----
26	1	1 - Not at all safe
9	2	2
33	3	3

60	4	4
107	5	5
130	6	6
227	7	7
206	8	8
111	9	9
91	10	10 – Very safe

=====

Name: school2

Description: SR0s

Count	Code	Label
-----	-----	-----
337	1	Strongly agree
355	2	Somewhat agree
184	3	Neither agree nor disagree
77	4	Somewhat disagree
47	5	Strongly disagree

=====

Name: CD1

Description: Gender

Count	Code	Label
-----	-----	-----
448	1	Male
552	2	Female
0	3	Intersex/Other

=====

Name: CD3

Description: Level of education

Count	Code	Label
-----	-----	-----
3	0	Did not go to school
327	12	High school graduate or GED holder
66	13	1st year college
96	14	2nd year college
38	15	3rd year college
182	16	College graduate (four years)
42	17	Some post graduate
130	18	Graduate degree
33	19	Did not graduate high school
83	20	Technical/junior college graduate

=====

Name: CD5a

Description: Hispanic origin

Count	Code	Label
-----	-----	-----
47	1	Yes, Hispanic/Latinx/Spanish origin
953	5	No, not of Hispanic/Latinx/Spanish origin

=====

Name: CD4_1
Description: Race – White or Caucasian

Count	Code	Label
-----	-----	-----
829	1	selected
171	2	not selected

=====

Name: CD4_2
Description: Race – African American or Black

Count	Code	Label
-----	-----	-----
138	1	selected
862	2	not selected

=====

Name: CD4_3
Description: Race – Hawaiian or other Pacific Islander

Count	Code	Label
-----	-----	-----
3	1	selected
997	2	not selected

=====

Name: CD4_4
Description: Race – Asian

Count	Code	Label
-----	-----	-----
20	1	selected
980	2	not selected

=====

Name: CD4_5
Description: Race – American Indian or Alaska Native

Count	Code	Label
-----	-----	-----
19	1	selected
981	2	not selected

=====

Name: CD4_6
Description: Race – Other

Count	Code	Label
-----	-----	-----
25	1	selected
975	2	not selected

```
=====
Name:          CD6
Description:    Religious affiliation
```

Count	Code	Label
-----	-----	-----
340	0	None; no religious group (Atheist, Agnostic, etc.)
219	1	Catholic; Roman Catholic, Orthodox
9	2	Islamic/Muslim
14	3	Jewish
296	4	Protestant (Baptist, Methodist, Lutheran, Episcopal, etc.)
122	5	Other

```
=====
Name:          CD7
Description:    Political party affiliation
```

Count	Code	Label
-----	-----	-----
290	1	Republican
328	4	Independent
344	7	Democrat
38	10	Another party, third party, etc

```
=====
Name:          partyid
Description:    7 point party identification
```

Count	Code	Label
-----	-----	-----
195	1	Strong Republican
95	2	Not a very strong Republican
89	3	Lean Republican
147	4	Neither
130	5	Lean Democrat
121	6	Not a very strong Democrat
223	7	Strong Democrat

```
=====
Name:          ideology
Description:    7 point political ideology
```

Count	Code	Label
-----	-----	-----
124	1	Very conservative
146	2	Somewhat conservative
75	3	Closer to the conservative side
263	4	In the middle
74	5	Closer to the liberal side
124	6	Somewhat liberal
146	7	Very liberal
48	8	Don't know

```
=====
```

Name: CD8
Description: Marital status

Count	Code	Label
-----	-----	-----
4	0	Other
475	1	Married or Remarried
114	2	Divorced
14	3	Separated
57	4	Widowed
66	5	Member of an unmarried couple
270	6	Single, never been married

=====

Name: married
Description: Marital status - summary

Count	Code	Label
-----	-----	-----
541	1	Yes
459	9	not asked

=====

Name: CD10
Description: Adults in the household

Count	Code	Label
-----	-----	-----
245	1	1
490	2	2
145	3	3
80	4	4
31	5	5
7	6	6
1	7	7
0	8	8
1	9	9
0	10	10
0	11	11
0	12	12
0	13	13

=====

Name: CD11
Description: Children in the house

Count	Code	Label
-----	-----	-----
746	1	0
116	2	1
84	3	2
32	4	3
16	5	4
5	6	5
0	7	6

0	8	7
0	9	8
0	10	9
0	11	10
0	12	11
0	13	12
0	14	13
0	15	14
0	16	15
0	17	16
0	18	17
1	19	18
0	20	19
0	21	20

=====

Name: CD15

Description: Employment status

Count	Code	Label
-----	-----	-----
366	1	Work full-time
105	2	Work part-time
10	3	Work and go to school
0	4	The Armed Forces
5	5	Have a job, but not at work last week (on vacation, sick leave, etc)
58	6	Unemployed, laid off, or looking for work
258	7	Retired
25	8	School full time
54	9	Homemaker
93	10	Disabled
10	11	Semi-retired/retired and working part-time
16	12	Other

=====

Name: UN1

Description: Current union membership

Count	Code	Label
-----	-----	-----
74	1	Yes
470	5	No
456	9	not asked

=====

Name: UN2

Description: Ever been a member of a union

Count	Code	Label
-----	-----	-----
292	1	Yes
634	5	No
74	9	not asked

```
=====
Name:      UN3
Description: Anyone in your household a member of a union
```

Count	Code	Label
-----	-----	-----
130	1	Yes
625	5	No
245	9	not asked

```
=====
Name:      inc
Description: Did your household receive $40,000 or more in 2018
```

Count	Code	Label
-----	-----	-----
60	1	Less than \$10,000
84	2	\$10,000 to \$19,999
87	3	\$20,000 to \$29,999
105	4	\$30,000 to \$39,999
106	5	\$40,000 to \$49,999
96	6	\$50,000 to \$59,999
60	7	\$60,000 to \$69,999
74	8	\$70,000 to \$79,999
45	9	\$80,000 to \$89,999
48	10	\$90,000 to \$99,999
148	11	\$100,000 to \$149,999
83	12	\$150,000 or more
4	98	skipped

```
=====
Name:      X1
Description: Area you live in
```

Count	Code	Label
-----	-----	-----
221	1	Rural community
235	2	Small city or town, village
380	3	A suburb
164	4	Urban community
0	5	Other

```
=====
Name:      demo_county
Description: County
```

Count	Code	Label
-----	-----	-----
2	1	Alcona County
2	3	Alger County
10	5	Allegan County
3	7	Alpena County
0	9	Antrim County
6	11	Arenac County
0	13	Baraga County

6	15	Barry County
18	17	Bay County
1	19	Benzie County
15	21	Berrien County
2	23	Branch County
10	25	Calhoun County
1	27	Cass County
3	29	Charlevoix County
1	31	Cheboygan County
6	33	Chippewa County
8	35	Clare County
9	37	Clinton County
0	39	Crawford County
3	41	Delta County
3	43	Dickinson County
5	45	Eaton County
1	47	Emmet County
40	49	Genesee County
1	51	Gladwin County
4	53	Gogebic County
5	55	Grand Traverse County
1	57	Gratiot County
5	59	Hillsdale County
1	61	Houghton County
4	63	Huron County
37	65	Ingham County
4	67	Ionia County
4	69	Iosco County
0	71	Iron County
3	73	Isabella County
18	75	Jackson County
23	77	Kalamazoo County
3	79	Kalkaska County
72	81	Kent County
1	83	Keweenaw County
3	85	Lake County
6	87	Lapeer County
1	89	Leelanau County
9	91	Lenawee County
18	93	Livingston County
2	95	Luce County
2	97	Mackinac County
82	99	Macomb County
0	101	Manistee County
4	103	Marquette County
4	105	Mason County
1	107	Mecosta County
5	109	Menominee County
11	111	Midland County
4	113	Missaukee County
9	115	Monroe County
8	117	Montcalm County
0	119	Montmorency County
16	121	Muskegon County
3	123	Newaygo County

116	125	Oakland County
1	127	Oceana County
2	129	Ogemaw County
1	131	Ontonagon County
0	133	Osceola County
2	135	Oscoda County
4	137	Otsego County
24	139	Ottawa County
1	141	Presque Isle County
7	143	Roscommon County
21	145	Saginaw County
21	147	St. Clair County
14	149	St. Joseph County
3	151	Sanilac County
0	153	Schoolcraft County
11	155	Shiawassee County
4	157	Tuscola County
15	159	Van Buren County
41	161	Washtenaw County
179	163	Wayne County
4	165	Wexford County

=====

Name: demo_Detroit

Description: Do you live in the city of Detroit

Count	Code	Label
-----	-----	-----
72	1	Yes
107	2	No
821	9	not asked

=====

Name: immigration

Description: Opinion of immigration

Count	Code	Label
-----	-----	-----
426	1	Good thing
352	2	Bad thing
222	3	Not sure

=====

Name: refugees1

Description: U.S. responsibility to accept refugees

Count	Code	Label
-----	-----	-----
492	1	Has a responsibility
508	2	Does not have a responsibility

=====

Name: refugees2

Description: A cost or benefit (refugee)

Count	Code	Label
-----	-----	-----
162	1	Mostly a benefit
143	2	Somewhat a benefit
176	3	Neither benefit nor cost
440	4	Mostly a cost
79	7	Don't know

=====

Name: immigrant1
Description: Undocumented immigrants

Count	Code	Label
-----	-----	-----
459	1	Should not be allowed to stay in the county legally
540	2	Should be a way for undocumented immigrants to stay in the country legally, if requirements are met
1	8	skipped

=====

Name: immigrant2
Description: Immigrants in community

Count	Code	Label
-----	-----	-----
160	1	Strongly agree
151	2	Somewhat agree
333	3	Neither agree nor disagree
97	4	Somewhat disagree
259	5	Strongly disagree

=====

Name: Q5a
Description: Inheritance

Count	Code	Label
-----	-----	-----
581	1	Right away (\$20,000)
318	2	Five years from now (\$32,000)
11	3	Never
90	4	Do not know / No preference

=====

Name: Q5b
Description: Money (wait for 5 years) – follow up

Count	Code	Label
-----	-----	-----
47	1	\$20,000
2	2	\$23,000
10	3	\$25,000
14	4	\$30,000
5	5	\$32,000
10	6	\$35,000
7	7	\$37,000

0	8	\$38,000
66	9	\$40,000
2	10	\$42,000
4	11	\$45,000
114	12	\$50,000
3	13	\$56,000
16	14	\$60,000
1	15	\$64,000
2	16	\$70,000
10	17	\$75,000
3	18	\$80,000
5	19	\$90,000
74	20	\$100,000
4	21	\$125,000
7	22	\$150,000
13	23	\$200,000
10	24	\$250,000
1	25	\$270,000
1	26	\$320,000
1	27	\$400,000
14	28	\$500,000
61	29	\$1,000,000
73	30	Do not know
1	98	skipped
419	99	not asked

=====

Name: Q5c
Description: Money (right away) – follow up

Count	Code	Label
-----	-----	-----
7	1	\$20,000
1	2	\$21,000
2	3	\$22,000
5	4	\$25,000
4	5	\$26,000
4	6	\$27,000
3	7	\$27,500
15	8	\$28,000
7	9	\$29,000
44	10	\$30,000
3	11	\$31,000
118	12	\$32,000
105	13	Do not know
682	99	not asked

=====

Name: Q5years_1
Description: Price change -- Restaurant food

Count	Code	Label
-----	-----	-----
10	1	Lower
24	2	The same

206	3	A little higher
715	4	A lot higher
44	5	Don't know/not sure
1	8	skipped

=====

Name: Q5years_2
Description: Price change -- Groceries

Count	Code	Label
-----	-----	-----
10	1	Lower
23	2	The same
198	3	A little higher
750	4	A lot higher
19	5	Don't know/not sure

=====

Name: Q5years_3
Description: Price change -- Costs for your home (rent, mortgage, taxes)

Count	Code	Label
-----	-----	-----
17	1	Lower
160	2	The same
287	3	A little higher
483	4	A lot higher
53	5	Don't know/not sure

=====

Name: Q5years_4
Description: Price change -- Gasoline

Count	Code	Label
-----	-----	-----
31	1	Lower
112	2	The same
316	3	A little higher
500	4	A lot higher
41	5	Don't know/not sure

=====

Name: Q5years_5
Description: Price change -- Overall prices you pay

Count	Code	Label
-----	-----	-----
12	1	Lower
22	2	The same
259	3	A little higher
687	4	A lot higher
20	5	Don't know/not sure

=====

Name: home

Description: Home

Count	Code	Label
-----	-----	-----
622	1	Yes
378	2	No

=====

Name: homeyear

Description: Year- own home

Count	Code	Label
-----	-----	-----
32	1	Within the past year
116	2	2 to 5 years ago
97	3	6 to 10 years ago
345	4	More than 10 years ago
34	5	I didn't buy the home. I inherited it
376	9	not asked

=====

Name: income_inflation

Description: Inflation

Count	Code	Label
-----	-----	-----
53	1	Yes
266	2	No
59	3	I don't know
622	9	not asked

=====

Name: price_increase

Description: Price increases

Count	Code	Label
-----	-----	-----
780	1	Yes
220	2	No

=====

Name: price_increase2_1

Description: Price increases – changes – Eating out less or eat at cheaper restaurants

Count	Code	Label
-----	-----	-----
628	1	selected
152	2	not selected
220	9	not asked

=====

Name: price_increase2_2

Description: Price increases – changes – Changed housing situation

Count	Code	Label
-----	-----	-----
89	1	selected
691	2	not selected
220	9	not asked

```
=====
Name:          price_increase2_3
Description:   Price increases – changes – Changed purchases at grocery store
```

Count	Code	Label
-----	-----	-----
572	1	selected
208	2	not selected
220	9	not asked

```
=====
Name:          price_increase2_4
Description:   Price increases – changes – Held off on vacations or took
               cheaper vacations
```

Count	Code	Label
-----	-----	-----
380	1	selected
400	2	not selected
220	9	not asked

```
=====
Name:          price_increase2_5
Description:   Price increases – changes – Held off on major purchases such as
               automobile
```

Count	Code	Label
-----	-----	-----
350	1	selected
430	2	not selected
220	9	not asked

```
=====
Name:          price_increase2_6
Description:   Price increases – changes – Reduced entertainment expenses such
               as streaming
```

Count	Code	Label
-----	-----	-----
420	1	selected
360	2	not selected
220	9	not asked

```
=====
Name:          price_increase2_8
Description:   Price increases – changes – Reduced medical expenses
```

Count	Code	Label
-----	-----	-----

125	1	selected
655	2	not selected
220	9	not asked

=====

Name: price_increase2_10
Description: Price increases – changes – Delayed retirement

Count	Code	Label
-----	-----	-----
51	1	selected
729	2	not selected
220	9	not asked

=====

Name: price_increase2_11
Description: Price increases – changes – Took a second job

Count	Code	Label
-----	-----	-----
68	1	selected
712	2	not selected
220	9	not asked

=====

Name: price_increase2_12
Description: Price increases – changes – Increased my debt

Count	Code	Label
-----	-----	-----
248	1	selected
532	2	not selected
220	9	not asked

=====

Name: price_increase2_13
Description: Price increases – changes – Other

Count	Code	Label
-----	-----	-----
37	1	selected
743	2	not selected
220	9	not asked

=====

Name: expectations
Description: The Federal Reserve Bank

Count	Code	Label
-----	-----	-----
42	1	1 year
85	2	2 to 3 years
14	3	4 to 5 years
17	4	More than 5 years
62	5	I don't know

```
=====
Name:      presvote16post
Description: 2016 President Vote Post Election
```

Count	Code	Label
-----	-----	-----
326	1	Hillary Clinton
335	2	Donald Trump
31	3	Gary Johnson
21	4	Jill Stein
2	5	Evan McMullin
11	6	Other
274	7	Did not vote for President

```
=====
Name:      presvote20post
Description: 2020 President Vote Post Election
```

Count	Code	Label
-----	-----	-----
426	1	Joe Biden
364	2	Donald Trump
10	3	Jo Jorgensen
4	4	Howie Hawkins
11	5	Other
185	6	Did not vote for President

```
=====
Name:      votereg
Description: Voter Registration Status
```

Count	Code	Label
-----	-----	-----
943	1	Yes
49	2	No
8	3	Don't know

```
=====
Name:      newsint
Description: Political Interest
```

Count	Code	Label
-----	-----	-----
460	1	Most of the time
324	2	Some of the time
103	3	Only now and then
85	4	Hardly at all
28	7	Don't know

```
=====
Name:      religpew
Description: Religion
```

Count	Code	Label
-----	-----	-----
289	1	Protestant
197	2	Roman Catholic
6	3	Mormon
7	4	Eastern or Greek Orthodox
13	5	Jewish
9	6	Muslim
7	7	Buddhist
5	8	Hindu
72	9	Atheist
91	10	Agnostic
232	11	Nothing in particular
72	12	Something else

```
=====
Name:      pew_churatd
Description: Church attendance (Pew version)
```

Count	Code	Label
-----	-----	-----
53	1	More than once a week
151	2	Once a week
74	3	Once or twice a month
110	4	A few times a year
210	5	Seldom
377	6	Never
25	7	Don't know

```
=====
Name:      pew_bornagain
Description: Born Again (Pew version)
```

Count	Code	Label
-----	-----	-----
255	1	Yes
745	2	No

```
=====
Name:      pew_religimp
Description: Importance of religion (Pew version)
```

Count	Code	Label
-----	-----	-----
322	1	Very important
247	2	Somewhat important
170	3	Not too important
261	4	Not at all important

```
=====
Name:      pew_prayer
Description: Frequency of Prayer (Pew version)
```

Count	Code	Label
-----	-----	-----

231	1	Several times a day
130	2	Once a day
139	3	A few times a week
33	4	Once a week
58	5	A few times a month
153	6	Seldom
227	7	Never
29	8	Don't know

Date format variables

```
=====
Name:      starttime
Description: Questionnaire Start Time
            DateTime variable - no categories
```

```
=====
Name:      endtime
Description: Questionnaire End Time
            DateTime variable - no categories
```