

4 in 10 Voters

Proprietary + Confidential

4 in 10

voters have not watched live TV in a given week

Google Likely Persuadable Voters Survey | October 2016


fppt.com

People 18-34 and People 35-49 have about the same share of media usage going to digital.

Demographic	Live TV	AM/FM Radio	TV-Connected Devices	Digital
P18+	42%	17%	11%	30%
P18-34	29%	17%	15%	39%
P35-49	35%	17%	11%	36%
P50+	53%	17%	8%	21%
Black 18+	51%	15%	8%	26%
Hispanic 18+	37%	21%	10%	32%

Live TV
AM/FM Radio
TV-Connected Devices (DVR, DVD, Video Game, Streaming Device)
Digital (PC, Smartphone, Tablet)

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Republicans had a strong three prong strategy that was the campaign side, the IE side, and the Publisher side.

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GOP RETREAT DOCUMENT

#GOPRecount

Recounting Election 2016

Lee Dunn, Head of Elections

 Google ELECTIONS

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Go Bigger

3:1
GOP Campaigns

4:1
GOP SuperPACs

20:1
April - July

10
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More Digital Early and Late

Lesson Two: Go Early



60% Voters Decide 6 Months Before Election Day

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Trump Digital

On any given day, Coby says, the Trump Campaign was running 40,000 to 50,000 variants of its ads, testing how they performed in different formats, with subtitles and without, and static versus video, among other small differences. On the day of the third presidential debate in October, the team ran 175,000 variations. Coby calls this approach “A/B testing on steroids.” The more variations the team was able to produce, Coby says, the higher the likelihood that its ads would actually be served to Facebook users.

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Trump For President 2016

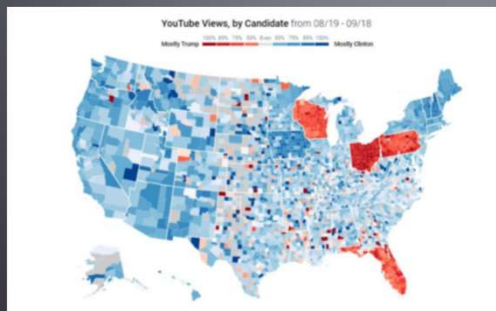
- They claimed to have “three major voter suppression operations under way” at the end of the campaign aimed at idealistic white liberals, young women, and African Americans. It’s impossible to measure how effective this was since most of the efforts were via Facebook “[dark posts](#)” — nonpublic paid posts shown only to the Facebook users that Trump chose.
- And finally, the other thing to keep in mind for 2018 is Trump’s not-so-secret database, which is called Project Alamo and supposed contains information on 220 million people in the United States, and approximately 4,000 to 5,000 individual data points about the online and offline life of each person.

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Focused GOP Digital Targeting

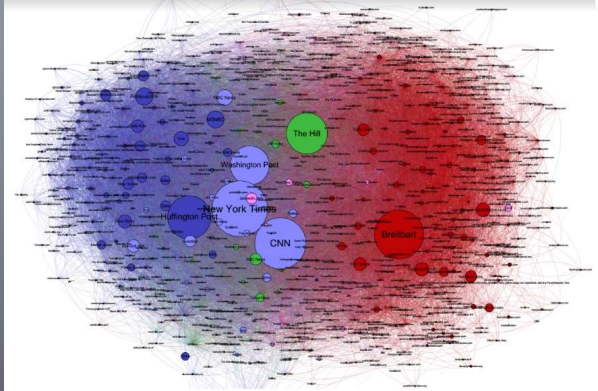
The Trump campaign and Republican Party spent heavily in Michigan, Wisconsin, Pennsylvania and Florida. About \$5 million in get-out-the-vote digital advertising targeted in the final few days. AP 12/09/16



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Breitbart developed a distinct and insulated media system



Media sources shared on Twitter during the election (nodes sized in proportion to Twitter shares). #1 source trump retweeters Media Cloud, Harvard's Berkman Klein Center for Internet & Society and MIT's Center for Civic Media.

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Fake News Continues

THE ALTERNATIVE MEDIA ECOSYSTEM PROMOTING ITSELF ONLINE



Alternative Media Outlets Versus Mainstream Media Outlets On YouTube



Outlet	Views
Info Wars	2,030,752
CNN	1,956,448
MSNBC	451,086
FOX NEWS	570,457
Breitbart News	680,189
BBC	599,489
Paul Joseph Watson	908,078
Milo Yiannopoulos	593,251
Lauren Southern	213,656

Data Collected: April 20, 2017

MEDIAMATTERS FOR AMERICA

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What are people saying about Ossoff's connections to Soros, Pelosi & Al Jazeera?

- When talking about connections between Ossoff and Pelosi/Soros/Al Jazeera, people say Ossoff
 - Is a puppet (14.6%)
 - Is funded by Soros (8.20)
 - Supports open borders (7.6%)
 - Is in their pocket (6.1%)
 - Doesn't live in the district (6.0%)
 - Sold his soul to the devil (6.2%, 911 tweets)
- Key hashtags
 - #MAGA (24.1%)
 - #TrumpTrain (13.6%)
 - #FlipThe6th (13.3%)
- Key Influencers
 - @LouDobbs
 - @RightWingAngel
 - @GeorgiaDirtRoad

WORD CLOUD
Custom Range - Mar 28, 2017 - Apr 24, 2017 - Updated 12 Minutes Ago



Russian Attacks



The digital era has afforded the Kremlin and other state and non-state actors new tools in such efforts, from phishing attacks against campaign staffers to fake news distributed through social media. These attacks continue...

Trump had a significantly higher number of bot supporters, with Georgia leading all states in total amount of bot-generated political tweets. New York, Mississippi and Florida also showed above average political bot activity. USC Viterbi School of Engineering's [Information Sciences Institute](http://www.isi.usc.edu).

Meet "June Perkins"

June Perkins
@JeperkinsJune
Retired paper pusher; heavy metal fan; constitutional lover; NRA member; pro life. Do not add to lists.
Maine, USA
Joined January 2017
Born on August 11

Tweets: 61.6K | Following: 1,344 | Followers: 1,931 | Likes: 79.7K

Tweets | Tweets & replies

June Perkins @JeperkinsJune · 49m
Well troops this one will be gone for awhile. Must go to big city to get food for the critters, meow! Back later!

June Perkins Retweeted
John Cardillo @johncardillo · 58m
Hey fake account @JulianAssange, if you're going to steal my words three hours after I Tweet them, change more than one of them, Loser.

You wanted @realDonaldTrump to draintheswamp and bust up the establishment. That's chaotic and creates rubble. Stop whining and dig in.

You wanted @realDonaldTrump to draintheswamp and bust up the establishment. That's chaotic and creates rubble. Stop whining and dig in.

New to Twitter?
Sign up now to get your own personalized timeline!
Sign up

Worldwide trends

- #VetsDay 2,054 Tweets
- #NationalWatermelonDay 8,000 Tweets
- #ThursdayThoughts 1,804 Tweets
- #3App 23.7k Tweets
- #1Egg 53.7k Tweets
- New Hampshire 5,200 Tweets

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Bot Content

jeperkinsjune medicaid

June Perkins liked
Jim @royalsoda1 · 5/4/17
Replying to @JeperkinsJune
All u need to know is over 50% of newborn babies were paid for by medicaid a very sad disgusting statistic

June Perkins @JeperkinsJune · 7/15/17
Replying to @SAVE_AMERICA @LanceParker1776 and 4 others
Priorities, ours may not B the most important to country. He just took down 400 odd ripping off Medicare/Medicaid w/ opioids. 1 domino down.

June Perkins @JeperkinsJune · 7/13/17
Replying to @wfinale57
Sessions today announced largest opioid fraud case today 400 arrested. Could be the first of the dominoes to fall. Medicaid fraud.

jeperkinsjune russia

June Perkins @JeperkinsJune · 6d
Replying to @charles_pence
Russia wants Iran's oil. They can be worked with, Iran not, but I think Russia would control them if we let them. Russian doesn't want war

Jeffrey Levin follows
Charles Pence @charles_pence · 6d
Replying to @JeperkinsJune
Iran afterward.. I'd say, we need an Ally in Asia to monitor, and take care of this oil, develop it... Russia be fine choice..

Charles Pence @charles_pence · 6d
Replying to @JeperkinsJune
As well my second worry is Iran/Russia defense pact. But I'm certain Russia would be pacified.. cuz I'd give them it an afterward..


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GREENBERG QUINLAN ROSNER RESEARCH

Koch-funded FreedomWorks facilitating bot attacks on labor in PA


12/5/17:
@PA_Spotlight
reports
@Liberty4pa
and
@FreedomWorks
are using bots to
push anti-union
material in
Pennsylvania








FreedomWorks
 Lower Taxes. Less Government. More Freedom. Educating and equipping a grassroots army for liberty.
 #grassrootsarmy #notmychoice







Commonwealth Foundation
 Pennsylvania's free market think tank.
 @rightthink PA
 commonwealthfoundation.org
 Joined September 2016

Both Koch-funded groups



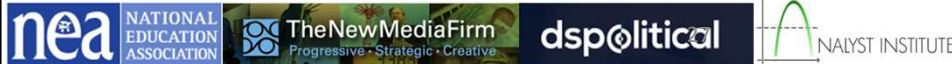
Member Voices - Ramona Member Voices - George - Final Member Voices - Alicia - Final Member Voices - Jessy Member Voices - Deha - Spanish Member Voices - Dominique

- 50.47% match rate on FB : 64,500 of 127,797 total list size. 80% matched at least once through the DS Political cookie pool.
- Served 17 videos and 7 static ads on Facebook. 7 statics and 13 videos ads served on DSP – over a month
- 1,249,639 impressions, 196,158 video views on Facebook 1,996,831 views on DS political
- 38 cents a completed video view (DSP) 22 cents (FB)
- 74.47% completion rate across all universes
- 4573 “Points” of TV

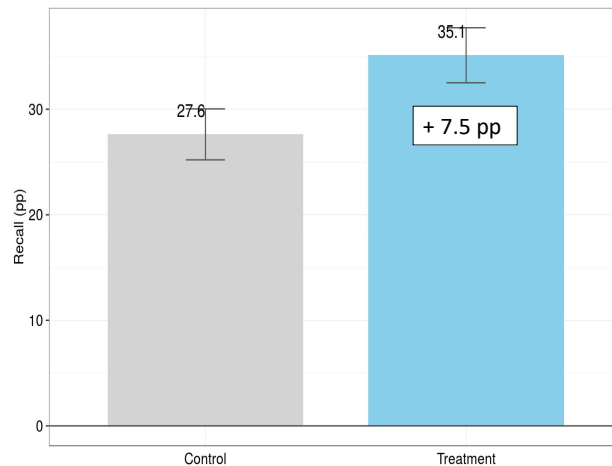
Program and Context

- **Program:** Pre-roll video. Half treatment, half pure control. Matched treatment group to DSP's cookie pool, which is made up of 5 match partners (80% matched at least once).
- Ads ran: 3/29-4/26
- **Context:** Contested presidential primary; noisy environment.
- Clinton on national scene since 1992
- Still some room for persuasion
 - Initial vote choice: 51% Clinton, 11% Undecided
 - Initial Clinton Fav: 71% Fav, 2% Unsure



Voters in the Treatment Group Had a High Recall Rate for Receiving the Digital Program

"In the past month, have you seen any videos on a computer, smart phone, or other mobile device talking about Hillary Clinton's record on education?"



Highest digital recall effect we've ever seen!

p = 0.001
n = 2,459



Pre Roll Ads



Pre-roll tends to be more expensive, but when you want to make sure people are actually seeing your whole ad (i.e. for persuasion/education), it's the way to go: you'll likely see completion rates of between 55-70%, vs. 2-5% VCR on Facebook. Even when FB videos are shorter, you're probably still rarely going to see VCRs of higher than about 20% or so.

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Social Media Ads



What social video has going for it is the social validation component that comes from people engaging with your ads (i.e., when someone likes/comments/shares, it also shows up in their friends' feeds).

The average Facebook view is 6 seconds, but you've got the opposite dynamic with FB static vs web static ads – they are engaged with more on FB.



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6 Second Ad



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GOTV AD

Mainers for Job Growth
Sponsored · Like Page

This Tuesday, remember to vote YES on Question 1 to create new good paying jobs in Maine! Polls are open 8AM-8PM. Your polling place is at Buckfield Municipal Center, 34 Turner Street. Click below for a map!
Let us know if you're planning to vote by clicking Like, or leave a comment if you're already voted!

Polling Place Details For Tuesday's Special Referendum
Buckfield Municipal Center, 34 Turner Street, ...
GOOGLE.COM

Evaluating Digital

Social Media Metrics

Ad Name	Impressions	Reach	Frequency	Link Clicks	CTR (Click-Through Rate)	Video Fully Played	VCR
Intro (:30)	107,698	13,134	8.20	269	0.25%	5,821	5.42%
Schools (:15)	114,001	10,878	10.48	570	0.50%	24,840	21.79%
Total	221,699	13,878	15.97	839	0.38%	30,661	6.55%



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Creative Performance



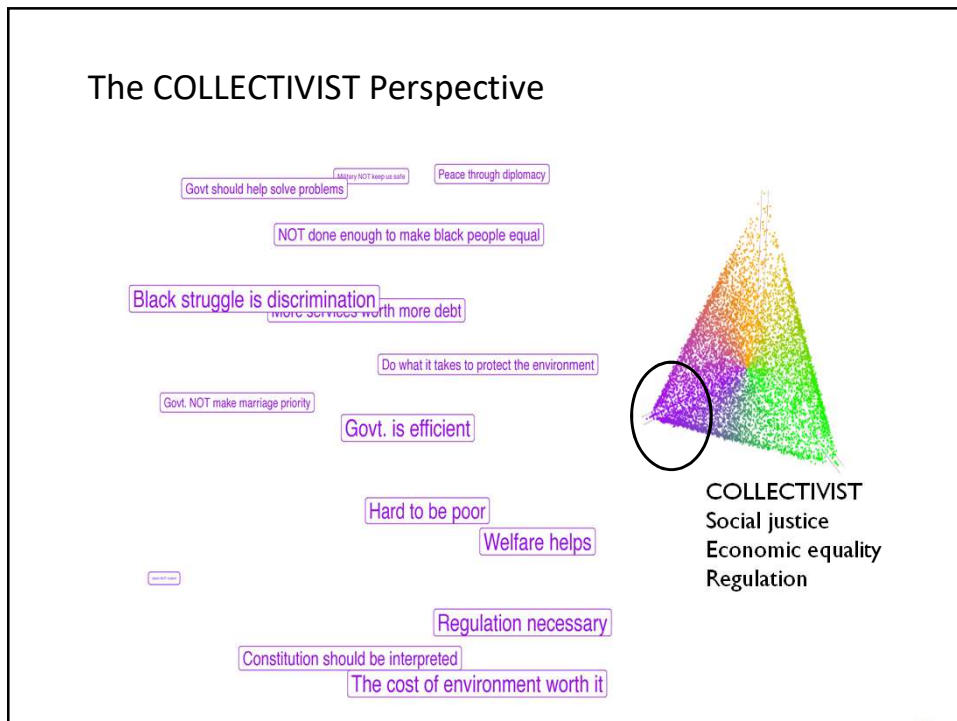
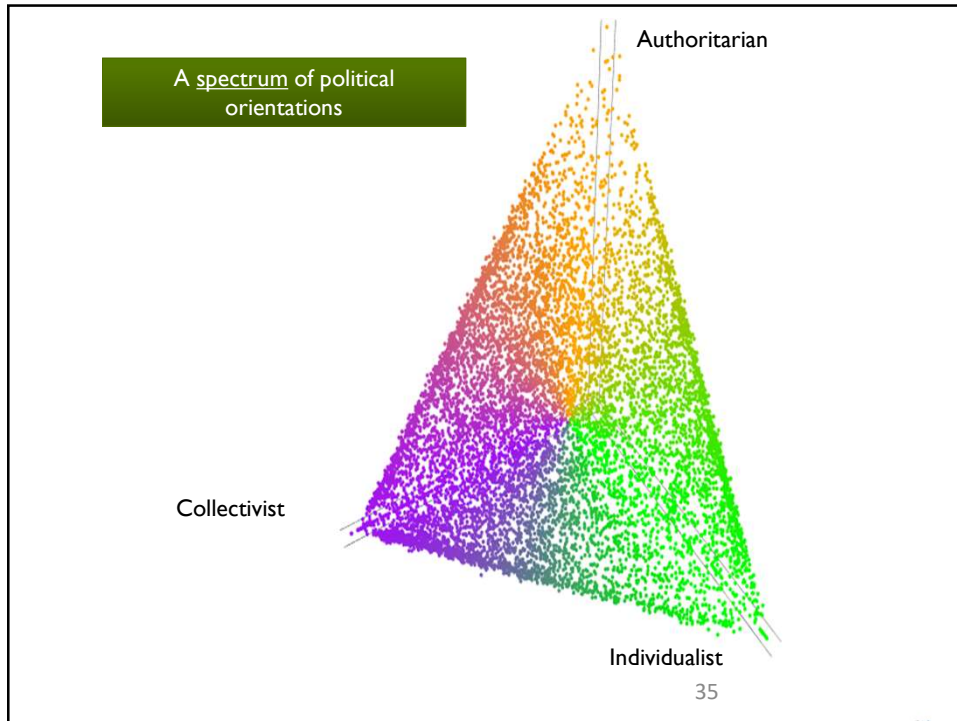
Tim delivers the highest % of likes, driven by his credible persona and strong language

	Angry	Haha	Love	Sad	Wow	Like
Timothy	0.7%	1.4%	4.4%	1%	1.2%	91.3%
Mary	3.4%	1.2%	3.4%	0.7%	0.1%	91%
Lynnea	1.2%	1.2%	6%	3.6%	1.2%	87%
Jane	5%	0.7%	3.6%	3.6%	0.7%	86%
Kathleen	11.8%	1.2%	4.1%	3%	0.6%	79%

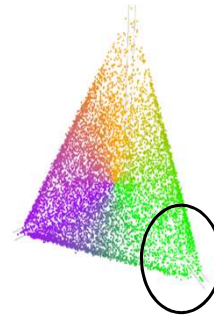
New York

Source: Facebook Ads Manager, from October 5th - November 2nd 2017

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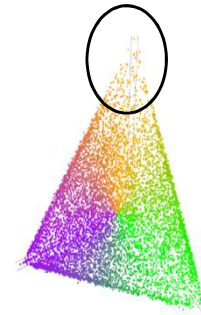
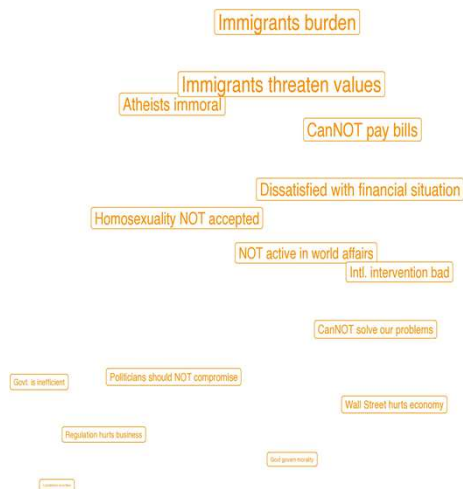


The INDIVIDUALIST Perspective



INDIVIDUALIST
 Free industry
 Individual effort
 Minimal regulation

The AUTHORITARIAN Perspective



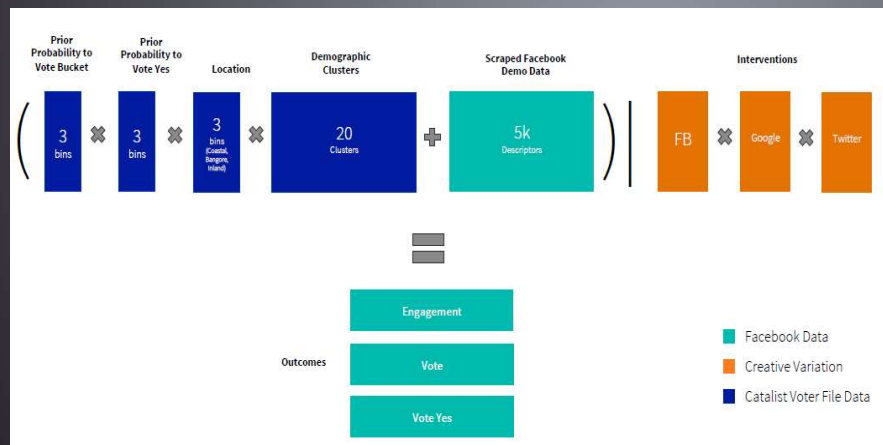
**SOCIAL ORDER /
 AUTHORITARIAN**
 Group identity
 Social hierarchy
 Isolationism

A note on authoritarianism

Related to **Social Order/Dominance Orientation**, a worldview that emphasizes protecting existing social hierarchies.

- Believing in God is important
- Hierarchy is fundamental
 - “It is necessary to believe in God in order to be moral and have good values”
- Defined by in-groups and out-groups
- Moral Order / Justice

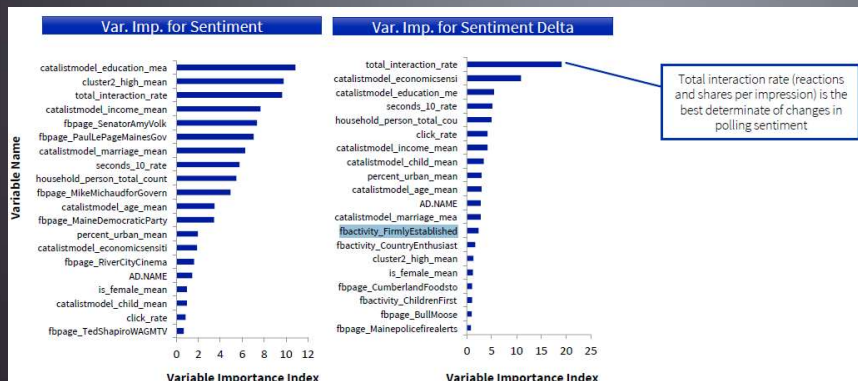
Creation of Clusters



Clusters

Cluster Number	Description	Economic Sensitivity	Average Age	Likelihood of Child at Home	Likelihood of Higher Educ.	Average Income	Average People in House Hold	Percent Female	Likelihood of Married	Percent Urban	Psychog. High	Counts
1	High psychometric, high economically sensitive males with low education	89.5	39.6	29.4	24.1	37,761.40	2.5	0.0	37.1	0.0	1.0	93,496
2	Highly educated, urban mostly males with mid level income and economic sensitivity	67.9	36.9	23.6	53.5	48,171.72	2.7	0.1	30.8	0.9	0.1	48,438
3	High economic sensitivity mostly single females, low on psychometric scale, primarily rural	67.2	37.1	35.0	29.6	40,214.92	2.5	1.0	35.8	0.0	0.0	62,174
4	High economic sensitivity mostly single females, high on psychometric scale, primarily rural	71.1	40.4	41.7	24.9	35,607.48	2.6	1.0	38.7	0.0	1.0	50,789
5	Older, low economic sensitivity married couples in urban areas with	19.1	68.1	5.9	26.7	54,330.48	2.9	0.5	82.9	1.0	0.6	48,294
6	Older, low economic sensitivity married couples in rural areas low psychometric	22.1	66.8	6.6	26.0	59,982.44	2.8	0.0	85.9	0.0	1.0	63,967
7	Older, low economic sensitivity married couples in rural areas low psychometric	23.2	64.8	7.2	32.6	66,610.45	2.9	0.5	86.3	0.0	0.0	63,972
8	Medium high economic sensitivity, middle age with high number of people in household	62.1	39.9	29.2	31.5	38,030.95	7.6	0.5	31.2	0.6	0.3	32,793
9	Older (72+) with low economic sensitivity, no children, females with low income in urban areas	24.3	71.3	3.8	34.9	35,116.09	2.0	0.7	21.7	1.0	0.0	42,568
10	Young, medium economic sensitivity, middle sensitivity, low psychometric	67.9	32.9	25.1	23.1	37,428.62	2.6	0.0	27.4	0.4	0.0	64,187
11	High economic sensitivity, middle age-urbanites with low income	76.7	40.1	34.4	24.2	31,729.25	2.6	0.5	29.0	1.0	1.0	53,097
12	Old, low economic sensitivity, no children at home, females, not married or no longer married	13.9	75.6	3.6	21.1	28,821.27	1.9	1.0	20.6	0.3	1.0	56,165
13	Middle aged, well educated, high earning married couples with children. Primarily urban	51.7	43.7	64.2	64.2	38,964.49	2.8	0.6	83.7	0.8	0.1	37,279
14	Younger high economic sensitivity women in urban areas with low psychometric scores	67.0	35.1	35.4	34.7	35,987.99	2.6	1.0	26.8	1.0	0.0	60,126
15	Very low economic sensitivity high earners, sleek older, highly educated, mostly married in urban areas	28.6	63.0	8.5	59.5	90,284.23	3.2	0.5	84.3	0.8	0.1	49,672
16	Old, male, low earners with little education but low economic sensitivity with low people living in the same home	19.3	72.7	3.7	22.4	33,161.98	1.9	0.0	31.6	0.3	1.0	42,740
17	Older married females, primarily rural, middle earners	25.6	65.5	7.4	24.7	54,284.00	2.8	1.0	84.4	0.0	1.0	57,183
18	Middle aged, medium economic sensitivity with children, married living in mostly rural areas, high on psychometric scale	66.9	43.8	66.2	34.8	69,570.42	2.6	0.4	86.3	0.1	1.0	97,046
19	Older low earners with low economic sensitivity, primarily female, rural and uninterested or currently not married	36.1	70.0	4.5	28.5	36,025.70	1.9	0.7	31.3	0.0	0.0	39,711
20	Middle aged, medium economic sensitivity with children, married living in mostly rural areas, low on psychometric scale	66.7	42.4	63.7	42.2	74,939.76	2.8	0.5	82.4	0.1	0.0	54,555

Drivers of Sentiment and Change (Delta)



Targeting Tool

