**2020 Presidential Election: Pennsylvania**
Oct 29 – Oct 30 2020

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# Methodology & Sample Profile

This study was conducted by AtlasIntel, an independent research & data intelligence firm.

Random interviews of Pennsylvania adults were conducted online between October 29 and October 30 2020. The sample was post-stratified with propensity scores to match the profile of registered voters on the following variables: gender, region, age group, education, family income, and race. Results are reported for 672 likely voters. The margin of error for likely voters is +/-4% at the 95% confidence level. Some percentages do not add up to 100% due to rounding.

*More information about AtlasIntel can be obtained by visiting www.atlasintel.org.*

### Gender

| | |
|---|---|
| Female | 54.2% |
| Male | 45.8% |

### Age Group

| | |
|---|---|
| 18 – 29 | 10.1% |
| 30 – 44 | 22.1% |
| 45 – 64 | 41.7% |
| 65+ | 26.2% |

### Race

| | |
|---|---|
| White | 85.4% |
| Black | 7.2% |
| Hispanic | 4.1% |
| Asian | 1.2% |
| Other | 2.1% |

### Partisanship (self-reported)

| | |
|---|---|
| Democrats | 36.2% |
| Republicans | 36.0% |
| Independents | 27.8% |

### Household income

| | |
|---|---|
| Below 50k | 40.6% |
| 50k – 100k | 30.9% |
| Above 100k | 28.5% |

### Education

| | |
|---|---|
| College degree or higher | 45.0% |
| All other | 55.0% |

### Vote in 2016 Presidential Election

| | |
|---|---|
| Donald Trump | 44.7% |
| Hillary Clinton | 44.1% |
| Other, don't remember, didn't vote | 11.2% |

I. Presidential Election
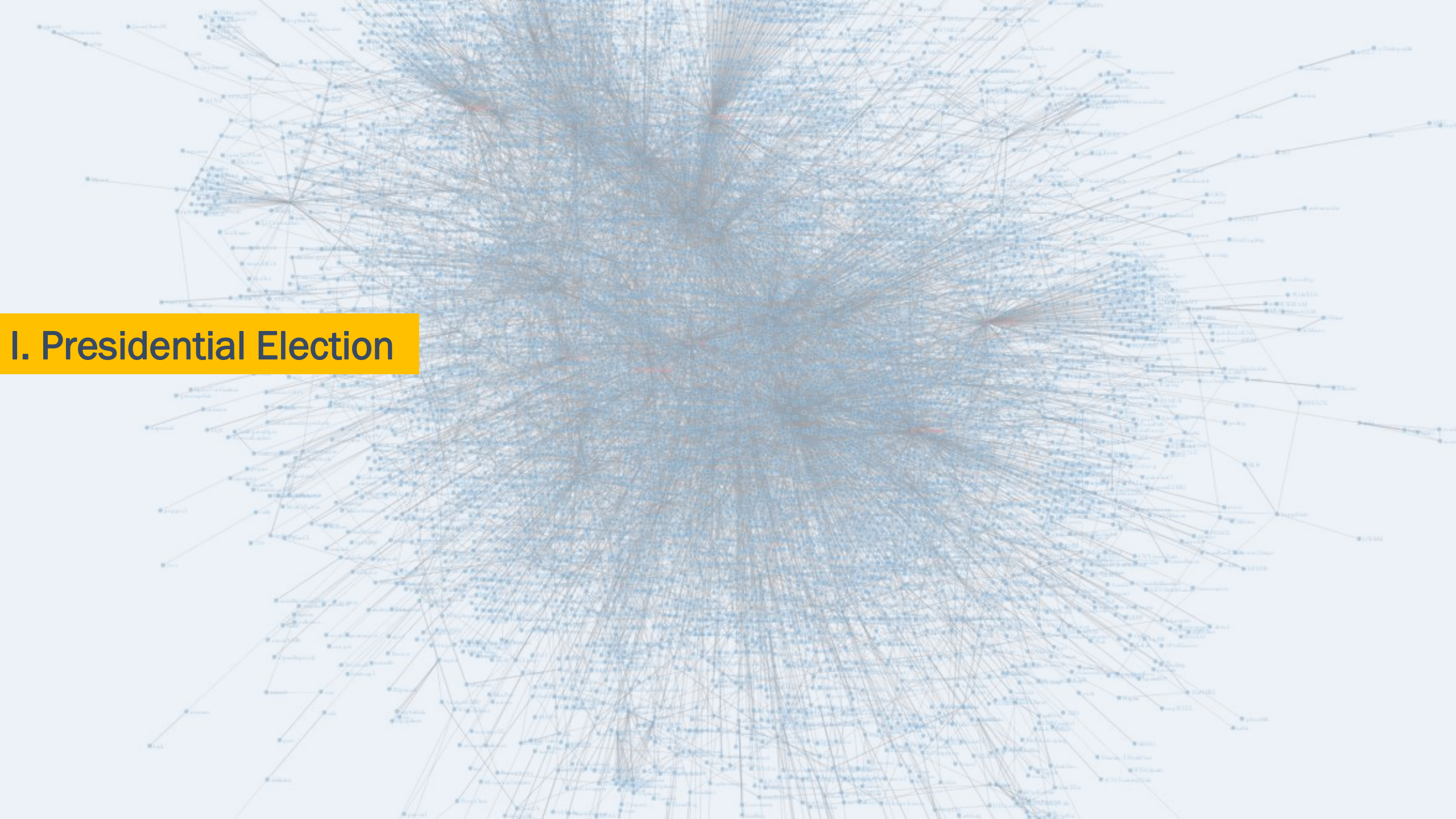
**1** **Whom will you vote for in the US presidential election?**

| | Oct-20 |
|---|---|
| **Joe Biden** | 49 |
| **Donald Trump** | 50 |
| **Other** | 2 |



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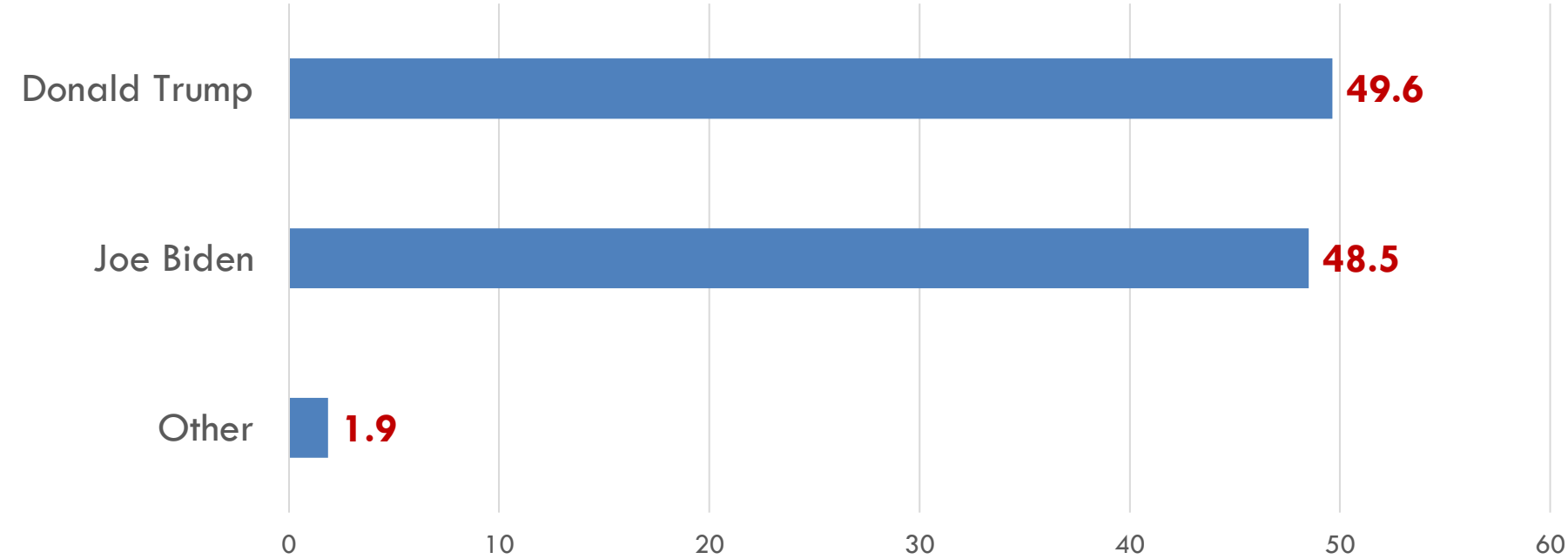
**1** **Whom will you vote for in the US presidential election?**
*[Crosstabs]*

| | Gender | | Age | | | Race | | |
|---|---|---|---|---|---|---|---|---|
| | *Men* | *Women* | *18 - 44* | *45 - 65* | *65+* | *Black* | *Hispanic* | *White* |
| **Donald Trump** | 57 | 43 | 55 | 50 | 43 | 17 | 41 | 53 |
| **Joe Biden** | 40 | 55 | 43 | 49 | 55 | 83 | 59 | 45 |

| | Household Income | | | Partisanship (self-declared) | | | 2016 Vote | | |
|---|---|---|---|---|---|---|---|---|---|
| | *Below $50k* | *$50k - $100k* | *Above $100k* | *Democrat* | *Independent* | *Republican* | *Donald Trump* | *Hillary Clinton* | *Other* |
| **Donald Trump** | 45 | 53 | 53 | 9 | 48 | 92 | 88 | 10 | 52 |
| **Joe Biden** | 53 | 46 | 45 | 90 | 47 | 7 | 10 | 88 | 46 |

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II. Presidential Approval
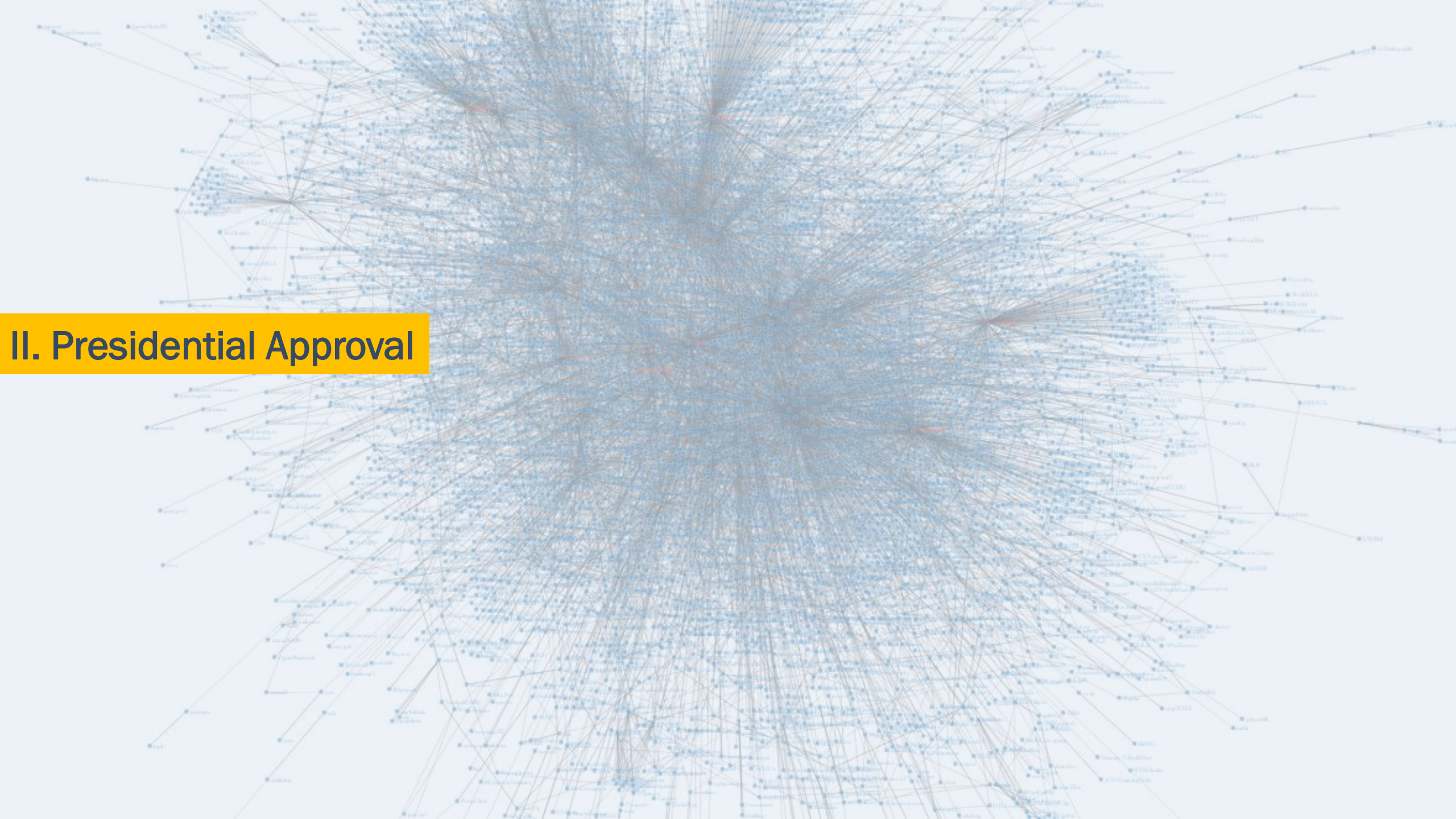
**Do you approve or disapprove of the job Donald Trump is doing as president?**

|  | Oct-20 |
|---|---|
| **Approve** | 48 |
| **Disapprove** | 51 |
| **Don't know** | 2 |



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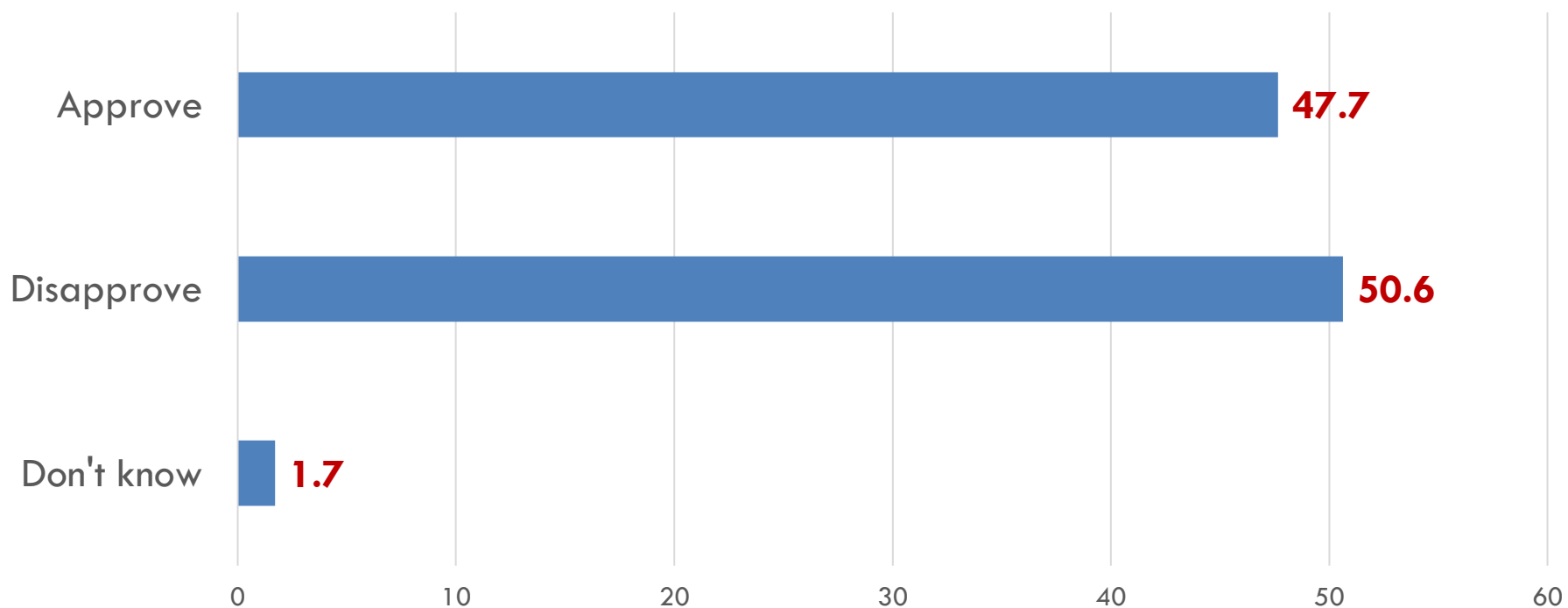
**2** **Do you approve or disapprove of the job Donald Trump is doing as president?**
*[Crosstabs]*

| | Gender | | Age | | | Race | | |
|---|---|---|---|---|---|---|---|---|
| | *Men* | *Women* | *18 - 44* | *45 - 65* | *65+* | *Black* | *Hispanic* | *White* |
| **Approve** | 57 | 43 | 56 | 50 | 42 | 17 | 41 | 52 |
| **Disapprove** | 43 | 57 | 44 | 50 | 58 | 83 | 59 | 47 |

| | Household Income | | | Partisanship (self-declared) | | |
|---|---|---|---|---|---|---|
| | *Below $50k* | *$50k - $100k* | *Above $100k* | *Democrat* | *Independent* | *Republican* |
| **Approve** | 44 | 53 | 54 | 9 | 48 | 92 |
| **Disapprove** | 56 | 47 | 46 | 91 | 52 | 8 |
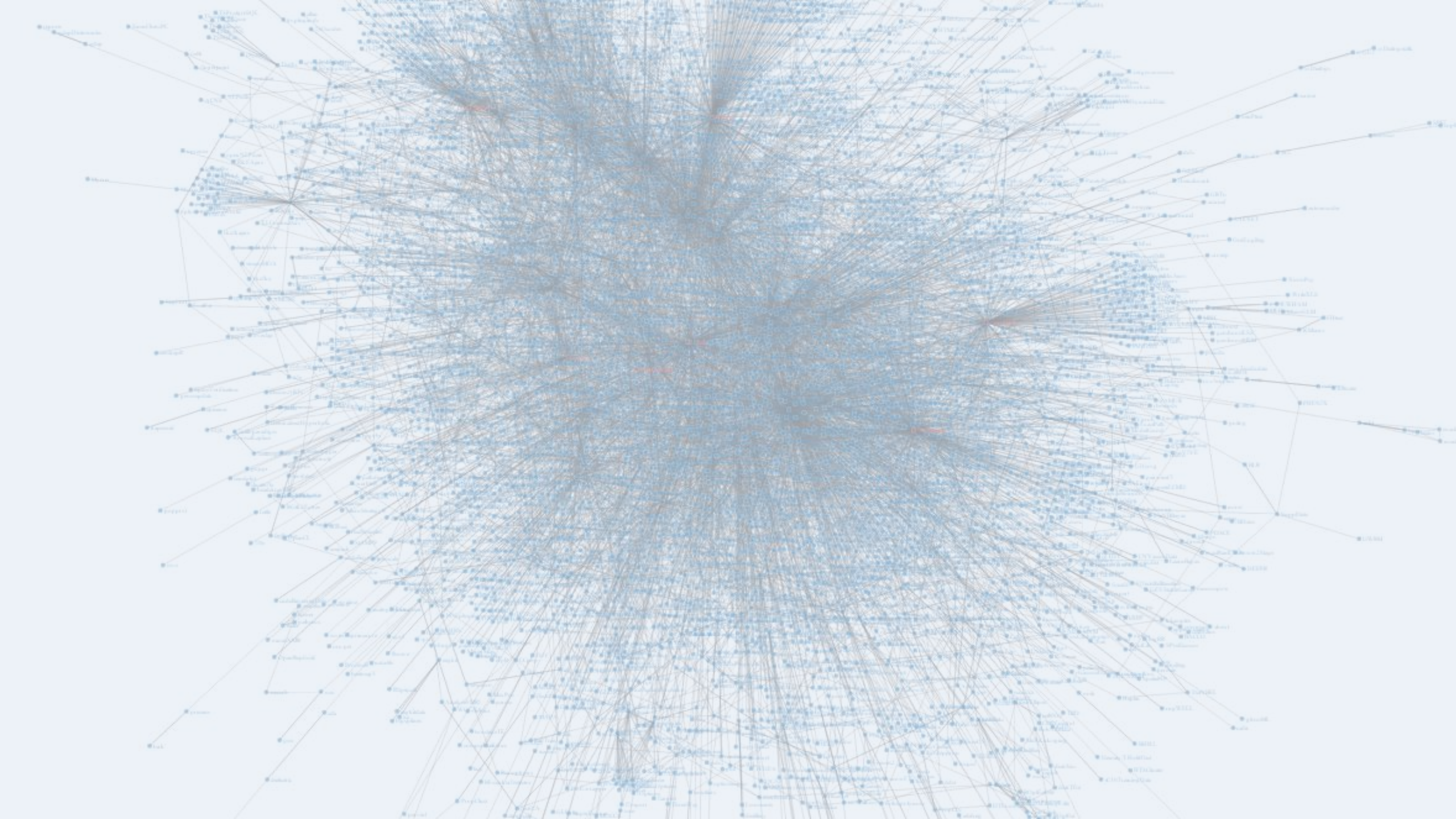
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In 2020, AtlasIntel polls for the US democratic primaries had the smallest mean error across all pollsters. AtlasIntel conducted the most accurate polls in New Hampshire, California, and Florida.

| pollster | mean error |
|:---|---:|
| RKM Research and Communications Inc. | 0.06354 |
| University of Massachusetts Lowell | 0.06194 |
| Monmouth University | 0.05217 |
| YouGov | 0.05006 |
| Marist College | 0.04994 |
| University of New Hampshire | 0.04254 |
| American Research Group | 0.04207 |
| Change Research | 0.04170 |
| Park Street Strategies | 0.03640 |
| Emerson College | 0.03567 |
| Suffolk University | 0.03454 |
| Civiqs | 0.03360 |
| David Binder Research | 0.03040 |
| Data for Progress | 0.02943 |
| Elucd | 0.02710 |
| AtlasIntel | 0.02594 |

| QUALIFYING POLLSTERS | | | |
|---|---|---|---|
| Rank | Pollster | RMSE | # of Polls |
| 1 | ATLASINTEL | 4.74 | 7 |
| 2 | DATA FOR PROGRESS | 5.92 | 23 |
| 3 | EMERSON COLLEGE | 5.50 | 7 |
| 4 | MONMOUTH UNIVERSITY | 6.27 | 6 |
| 5 | CHANGE RESEARCH | 6.92 | 6 |
| 6 | YOUGOV | 6.98 | 7 |
| 7 | SWAYABLE | 8.04 | 19 |
| 8 | UNIVERSITY OF MASSACHUSETTS LOWELL | 11.06 | 7 |

**Performance up to February 12 2020**
Source: G. Elliott Morris, The Economist
https://twitter.com/gelliottmorris/status/1227454160813088769

**Performance up to March 15 2020**
Source: Jack Kersting, JHK Forecasts
https://projects.jhkforecasts.com/democratic_primary/analysis/

Diferencia entre las encuestas y los resultados en las elecciones 2019

Diferencia

| | |
|---|---|
| Resultados | 7.70% |
| Atlas intel | 9.70% |
| CIGP | 16.29% |
| Trespuntozero | 17.70% |
| Ricardo Rouvier | 18% |
| Opinaia | 18% |
| Gustavo Cordoba | 18.50% |
| Dicen | 18.70% |
| Oh Panel | 19% |
| Circuitos | 19.10% |
| CEOP | 19.40% |
| Proyección | 20.40% |
| CB | 20.40% |
| Clivajes | 20.50% |
| Federico González | 22.50% |
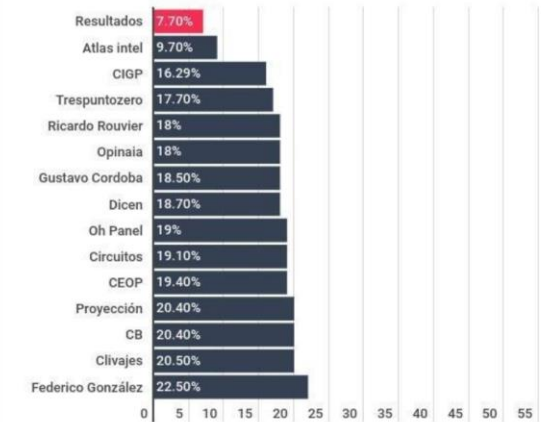
Fuente: relevamiento de Chequeado en base a 14 encuestas publicadas en diarios nacionales.

✓ chequeado

**Ranking of polls in the 2019 Presidential Elections in Argentina**

| | | 1 Atlas Intel | | 2 CIGP | | 3 UDESA | | 4 TresPunto Zero | | 5 Ricardo Rouvier | | 6 Dicen | | 7 Oh Panel! | | 8 CELAG | | 9 Gustavo Cordoba | | 10 Clivajes | | 11 Proyección | | 12 Opinaia | | 13 Federico Gonzales | | 14 Circuitos | | 15 CB Consultora | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Result | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. | Result | Diff. |
| Alberto Fernández | 48.1 | 49.5 | 1.4 | 51.4 | 3.3 | 51 | 2.9 | 52.5 | 4.4 | 52.3 | 4.2 | 51.9 | 3.8 | 52 | 3.9 | 52.8 | 4.7 | 52.2 | 4.1 | 53.7 | 5.6 | 54.56 | 6.5 | 55.3 | 7.2 | 54.0 | 5.9 | 53.7 | 5.6 | 58.0 | 9.9 |
| Mauricio Macri | 40.4 | 39.6 | 0.8 | 35.1 | 5.3 | 34 | 6.4 | 34.8 | 5.6 | 34.3 | 6.1 | 33.2 | 7.2 | 33 | 7.4 | 33.4 | 6.9 | 32.7 | 7.7 | 33.2 | 7.2 | 33.87 | 6.5 | 34.0 | 6.3 | 31.5 | 8.9 | 30.4 | 10.4 | 34.4 | 5.9 |
| | | | | | | | | | | | | | | | | | | | 0.0 | | | | | | | | | | | |
| Roberto Lavagna | 6.2 | 6.7 | 0.5 | 7.5 | 1.3 | 8 | 1.8 | 6.6 | 0.4 | 7.6 | 1.4 | 10.1 | 3.9 | 10 | 3.8 | 7.6 | 1.5 | 9.8 | 3.6 | 8.2 | 2.0 | 6.998 | 0.8 | 6.4 | 0.2 | 8.2 | 2.0 | 9.8 | 3.6 | 4.5 | 1.7 |
| Nicolas del Caño | 2.2 | 2.0 | 0.2 | 2.2 | 0.0 | 3 | 0.8 | 2.7 | 0.5 | 2.9 | 0.7 | 2.2 | 0.0 | 2 | 0.2 | 2.5 | 0.3 | 2.5 | 0.3 | 2.8 | 0.6 | 2.13 | 0.0 | 2.1 | 0.0 | 2.3 | 0.1 | 3.4 | 1.2 | 1.4 | 0.7 |
| Juan José G. Centurión | 1.7 | 1.0 | 0.7 | 2.2 | 0.5 | 2 | 0.3 | 2.1 | 0.4 | 1.6 | 0.1 | 1.4 | 0.3 | 2 | 0.3 | 2.5 | 0.8 | 1.6 | 0.1 | 1.2 | 0.5 | 1.318 | 0.4 | 1.1 | 0.6 | 2.1 | 0.4 | 1.5 | 0.2 | 1.0 | 0.7 |
| José Luis Espert | 1.5 | 1.2 | 0.3 | 1.7 | 0.2 | 2 | 0.5 | 1.3 | 0.2 | 1.4 | 0.1 | 1.3 | 0.2 | 1 | 0.5 | 1.1 | 0.4 | 1.2 | 0.3 | 0.9 | 0.6 | 1.116 | 0.4 | 1.1 | 0.4 | 1.9 | 0.4 | 1.2 | 0.3 | 0.7 | 0.8 |
| AF / MM Difference | 7.7 | 9.9 | | 16.3 | | 17.0 | | 17.7 | | 18.0 | | 18.7 | | 19.0 | | 19.4 | | 19.5 | | 20.5 | | 20.7 | | 21.3 | | 22.5 | | 23.3 | | 23.5 | |
| | | | 2.2 | | 8.6 | | 9.3 | | 10.0 | | 10.3 | | 11.0 | | 11.3 | | 11.7 | | 11.8 | | 12.8 | | 13.0 | | 13.6 | | 14.8 | | 15.6 | | 15.8 | |

Clarín ✓
@clarincom

#EleccionesArgentina 🗳
Las encuestas y las elecciones 2019: sólo una consultora brasileña se acercó en el resultado

Translate Tweet

# Atlas Tracking PRO

Nationally-representative daily poll with more than 30 questions on the political and economic scenario. The polling is conducted online based on a proprietary methodology for random selection and sample post-stratification and validation.

✓ Currently available for:

*North America*
- United States
- Mexico

*US Swing States*
- Arizona
- Florida
- Georgia
- Ohio
- Michigan
- North Carolina
- Pennsylvania
- Texas

*South America*
- Argentina
- Brazil
- Chile
- Colombia
- Peru

*Europe*
- France
- Germany
- Netherlands
- Italy
- Spain
- UK

# Atlas Tracking PRO is accessible in real time through a secure URL
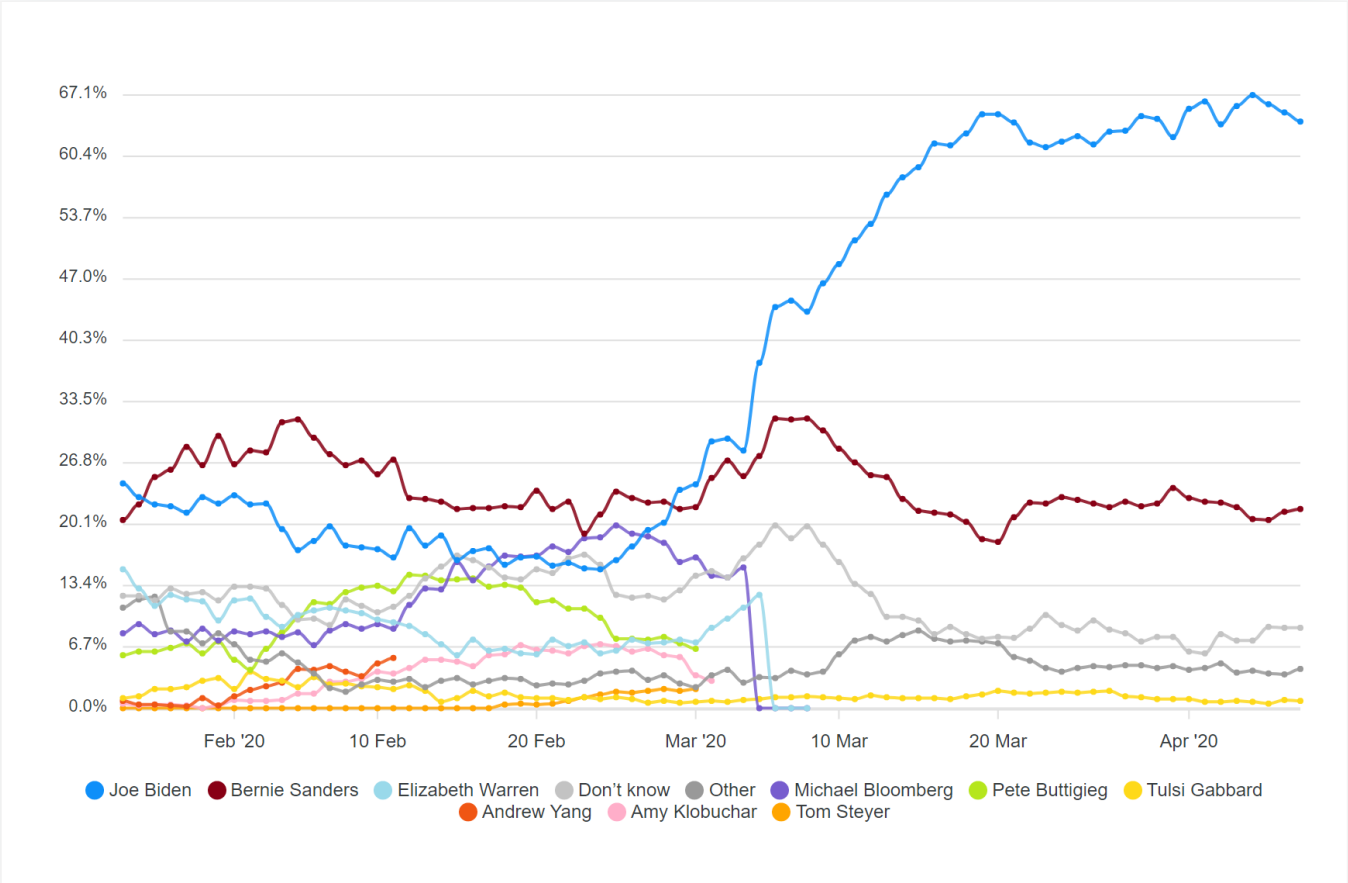
# Atlas Monitor

Atlas Monitor tracks political engagement in social media in real time. We deploy big data tools to transform huge quantities of information into intuitive and useful indicators that reveal the impact of network sentiment on political developments and electoral dynamics. All of our work carefully adheres to the privacy rights of social media users, to platform policies, and to local and international legislation.

# **Atlas Monitor** is accessible in real time through a secure URL
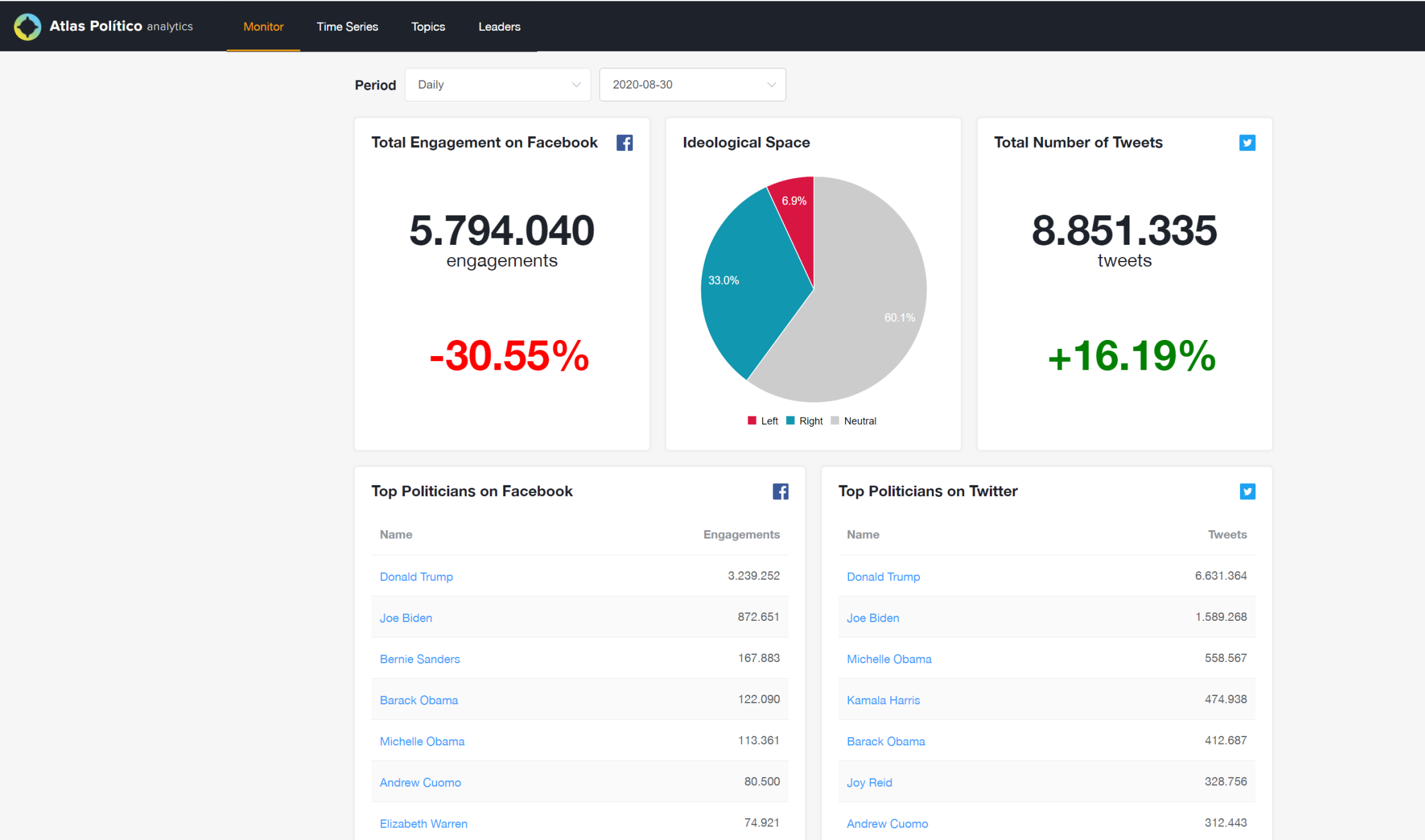
Media & Client Inquiries: info@atlasintel.org