Appendix

Figures

Figure A1: Number of Articles With Word "Illegal" and "Undocumented" Before Immigrant in Washington Post

Associated Press Bans "Illegal Immigrant

Figure A2: Number of Articles With Word "Illegal" and "Undocumented" Before Immigrant in N.Y. Times

Associated Press Bans "Illegal Immigrant

Figure A3: Number of Articles With Word "Illegal" and "Undocumented" Before Immigrant in W.S.J.
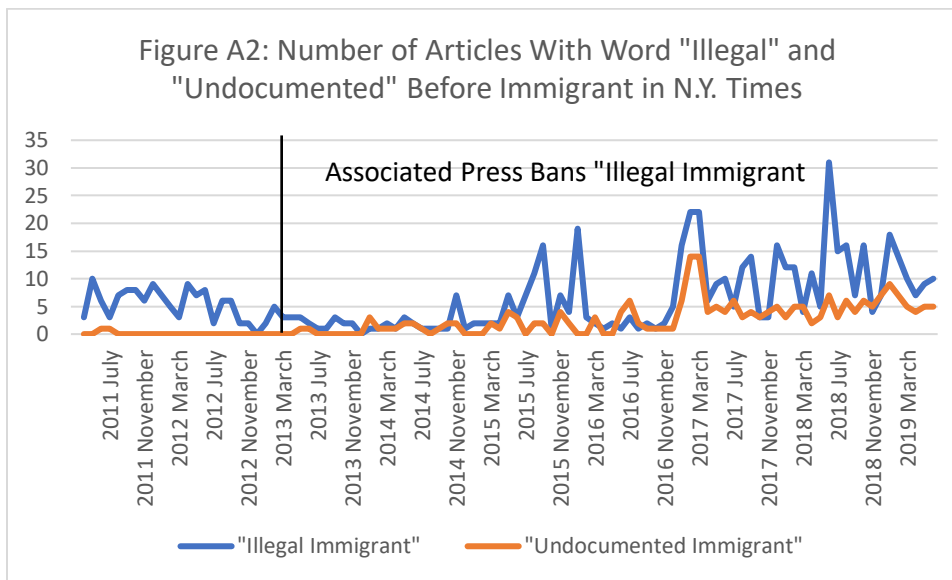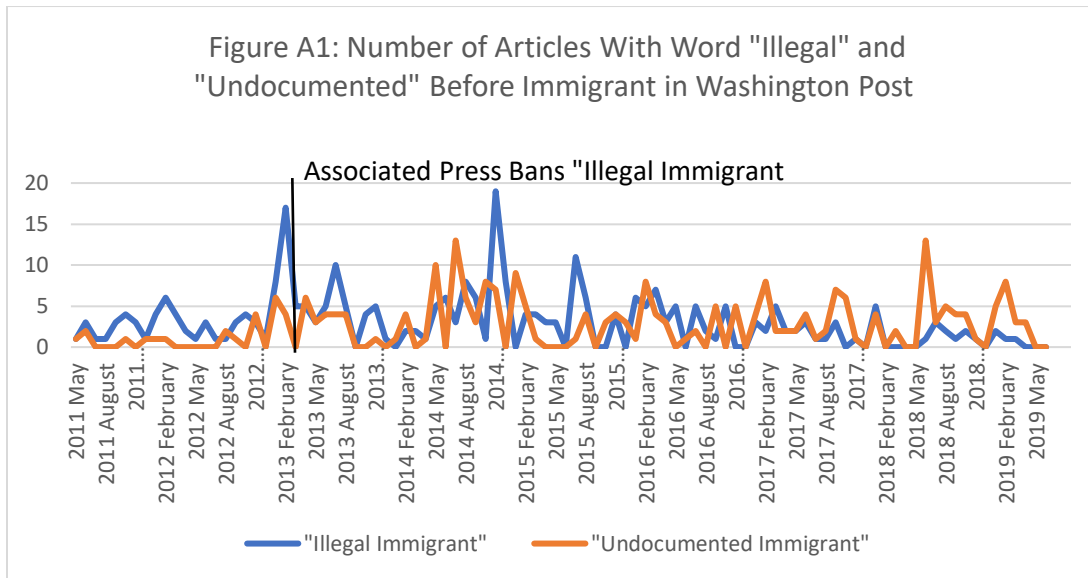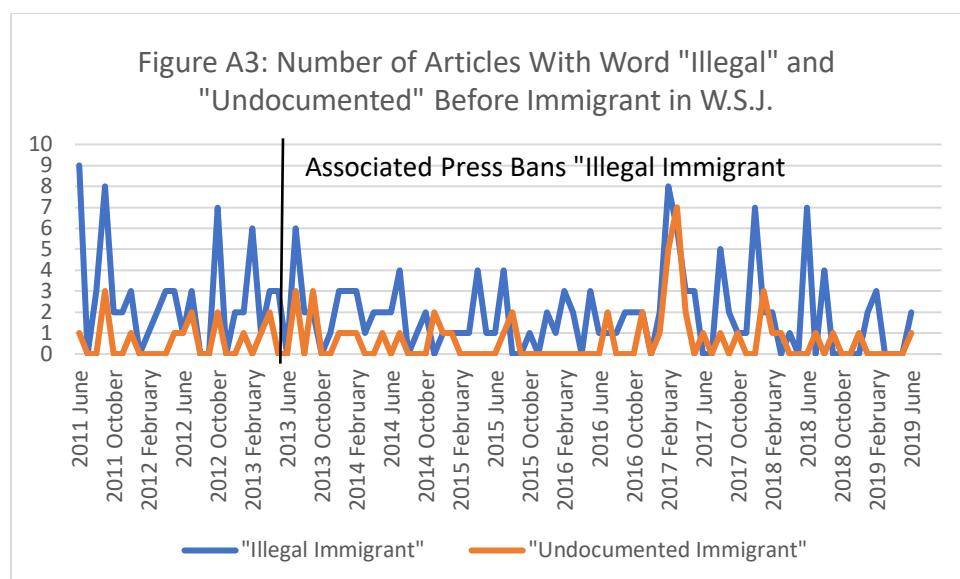
Tables

TABLE A1: ORDINAL REGRESSION ON WHETHER IMMIGRANTS ARE GOOD FOR
THE SOCIETY OF THE UNITED STATES ON THE WORD "UNDOCUMENTED" WITH AND WITHOUT CONTROLS

Variables	3: without controls			4: with controls		
	coefficients	SE	odds ratios	coefficinet	SE	odds ratios
undocumented	-0.18	0.18	0.84	-0.25	0.21	0.78
female				0.42**	0.22	1.52***
hispanic				0.979***	0.36	2.66****
white				0.06	0.26	1.06
birth year				-0.01	0.01	0.99
northeast				-0.50	0.32	0.61
south				`-0.804***	0.29	0.45***
midwest				`-0.73**	0.34	0.48***
logged income				0.3407**	0.15	0.3407**
education				0.00	0.05	1.00
born in USA				0.26	0.57	1.30
democrat				0.5457**	0.27	1.73**
republican				-0.11	0.34	0.90
conservative media				`0.287***	0.11	1.33***
right-wing				`-0.697****	0.11	0.49****
authoritarianism				`-0.075	0.10	0.93
ethnocentrism				`-0.202****	0.05	0.81****
Log Likelihood	-454.55			-344.59		
AIC	915			727		
N	415			392		

Notes:*p <0.1, **p < 0.05, ***p < .001, ****p<0.0005 (two-tailed tests), OR=odds ratios, SE=standard errors,
AIC=Akaike Information Criterion, independent is reference for democrat/republican, west for other regions

TABLE A2: ORDINAL REGRESSION ON WHETHER IMMIGRANTS ARE DEMANDING TOO MANY RIGHTS ON THE WORD "UNDOCUMENTED" WITH AND WITHOUT CONTROLS

Model	5: without controls			6: with controls		
Variables	coefficient	SE	OR	coefficinet	SE	OR
undocumented	0.19	0.17	1.21	0.22	0.20	1.24
female				-0.421	0.20	0.66**
hispanic				0.09	0.32	1.10
white				-0.08	0.25	0.92
birth year				0.00	0.00	1.00
northeast				0.24	0.30	1.27
south				0.15	0.26	1.16
midwest				0.19	0.30	1.21
logged income				0.17	0.14	1.19
education				0.00	0.05	1.00
born in USA				0.05	0.50	1.05
democrat				-0.67	0.26	0.51**
republican party				0.54	0.31	1.72*
conservative media				0.33	0.09	1.39****
right-wing				0.22	0.09	1.24**
authoritarianism				0.28	0.10	1.32***
ethnocentrism				0.22	0.05	1.24****
Log Likelihood	-657			-488.52		
AIC	1324.06			1000.19		
N	413			392		

Notes:*p <0.1, **p < 0.05, ***p < .001, ****p<0.0005 (two-tailed tests), OR=odds ratios, SE=standard errors, AIC=Akaike Information Criterion, independent is reference for democrat/republican, west for other regions

TABLE A3: ORDINAL REGRESSION ON WHETHER IMMIGRANTS SHOULD SUCCEED WITHOUT ANY FAVORS ON THE WORD "UNDOCUMENTED" WITH AND WITHOUT CONTROLS

Model	7: without controls			8: with controls		
Variables	coefficient	SE	OR	coefficinet	SE	OR
undocumented	0.24	0.17	1.27	0.24	0.20	1.28
female				0.26	0.20	1.30
hispanic				0.38	0.32	1.46
white				0.01	0.24	1.01
birth year				0.00	0.00	1.00
northeast				0.17	0.30	1.18
south				0.52	0.26	1.68**
midwest				0.45	0.30	1.57
logged income				0.14	0.14	1.15
education				0.01	0.05	1.01
born in USA				-0.46	0.01	0.63
republican				0.58	0.31	1.78
democrat				-0.57	0.25	0.57**
conservative media				-0.09	0.09	0.91
right-wing				0.45	0.09	1.57****
authoritarianism				0.30	0.10	1.35***
ethnocentrism				0.25	0.05	1.29****
Log Likelihood	-663			-513		
AIC	1337			1068		
N	415			392		

Notes:*p <0.1, **p < 0.05, ***p < .001, ****p<0.0005 (two-tailed tests), OR=odds ratios, SE=standard errors, AIC=Akaike Information Criterion, independent is reference for democrat/republican, west for other regions

TABLE A4: ORDINAL REGRESSION ON WHETHER MORE IMMIGRANTS THREATEN THE ENGLIGH LANGUAGE ON THE WORD "UNDOCUMENTED" WITH AND WITHOUT CONTROLS

Model	9: Without controls			10: With controls		
Variables	coefficient	SE	OR	coefficient	SE	OR
undocumented	0.05	0.17	1.05	-0.12	0.20	0.89
female				-0.29	0.20	0.75
hispanic				-0.01	0.33	0.99
white				0.52	0.26	1.68**
birth year				0.00	0.00	1.00
northeast				-0.33	0.31	0.72
south				-0.08	0.27	0.92
midwest				-0.04	0.30	0.96
logged income				0.00	0.14	1.00
education				0.09	0.05	1.09
born in USA				-0.23	0.54	0.80
republican				0.19	0.31	1.21
democrat				-0.77	0.26	0.46***
conservative media				0.33	0.09	1.39****
right-wing				-0.04	0.09	0.96
authoritarianism				0.44	0.09	1.55****
ethnocentrism				0.31	0.05	1.37****
Log Likelihood	-663			-471		
AIC	1337			1000		
N	415			392		

Notes:*p <0.1, **p < 0.05, ***p < .001, ****p<0.0005 (two-tailed tests), OR=odds ratios, SE=standard errors, AIC=Akaike Information Criterion, independent is reference for democrat/republican, west for other regions

TABLE A5: ORDINAL REGRESSION ON WHETHER MORE IMMIGRANTS WILL INCREASE OPENNESS TO NEW IDEAS ON THE WORD "UNDOCUMENTED" WITH AND WITHOUT CONTROLS

Model	11: Without controls			12: With controls		
Variables	coefficient	SE	OR	coefficient	SE	OR
undocumented	0.37	0.18	1.44	0.10	0.20	1.10
female				0.55	0.20	1.73***
hispanic				0.21	0.32	1.24
white				-0.26	0.25	0.77
birth year				0.01	0.06	1.01
northeast				-0.16	0.31	0.86
south				0.20	0.27	1.22
midwest				0.39	0.31	1.48
logged income				0.10	0.14	1.11
education				-0.02	0.05	0.98
born in USA				-0.87	0.54	0.42
republican				0.37	0.31	1.45
democrat				0.81	0.26	2.24***
conservative media				0.03	0.10	1.03
right-wing				-0.29	0.09	0.75***
authoritarianism				-0.21	96.00	0.81**
ethnocentrism				-0.17	0.05	0.84****
Log Likelihood	-600			-445		
AIC	1094			932		
N	415			392		

Notes:*p <0.1, **p < 0.05, ***p < .001, ****p<0.0005 (two-tailed tests), OR=odds ratios, SE=standard errors, AIC=Akaike Information Criterion, independent is reference for democrat/republican, west for other regions

TABLE A6: ORDINAL REGRESSION ON WHETHER MORE IMMIGRANTS WILL LEAD TO ECONOMIC GROWTH ON THE WORD "UNDOCUMENTED" WITH AND WITHOUT CONTROLS

Model	15: Without controls			16: With controls		
Variables	coefficient	SE	OR	coefficient	SE	OR
undocumented	0.04	0.18	1.04	0.12	0.20	1.12
female				0.08	0.20	1.08
hispanic				0.87	0.33	2.39****
white				-0.46	0.25	0.63*
birth year				0.01	0.01	1.01
northeast				0.23	0.10	1.26***
south				-0.38	0.27	0.69
midwest				-0.57	0.31	0.57
logged income				0.18	0.14	1.20
education				-0.06	0.05	0.94
born in USA				-0.03	0.53	0.97
republican				-0.25	0.16	0.78
democrat				0.30	0.26	1.35
conservative media				0.18	0.10	1.19*
right-wing				-0.63	0.10	0.53****
authoritarianism				0.18	0.10	1.19
ethnocentrism				-0.22	0.05	0.81****
Log Likelihood	-605			491		
AIC	1292			1023		
N	415			392		

Notes:*p <0.1, **p < 0.05, ***p < .001, ****p<0.0005 (two-tailed tests), OR=odds ratios, SE=standard errors, AIC=Akaike Information Criterion, independent is reference for democrat/republican, west for other regions

TABLE A7: LOGISTIC REGRESSION ON WHETHER TO TRANSPORT A SICK ILLEGAL/UNDOCUMENTED IMMIGRANT TO HOSPITAL WHO MAY FLEE ON WORD "UNDOCUMENTED" WITH AND WITHOUT CONTROLS

Model	19: Without controls			20: With controls		
Variables	coefficient	SE	OR	coefficient	SE	OR
undocumented	0.02	0.04	1.02	0.05	0.04	1.05
female				0.02	0.04	1.02
hispanic				-0.02	0.06	0.98
white				-0.06	0.04	0.95
birth year				0.00	0.04	1.00
northeast				0.08	0.05	1.08
south				0.00	0.05	1.00
midwest				0.01	0.05	1.01
logged income				0.05	0.02	1.05**
education				-0.01	0.01	0.99
born in USA				0.04	0.09	1.04
republican party				-0.11	0.06	0.90**
conservative media				0.03	0.02	1.03**
right-wing				-0.08	0.02	0.92****
authoritarianism				-0.03	0.02	0.97
ethnocentrism				-0.02	0.01	0.98*
intercept	0.81	0.02	2.25	-1.43	1.92	0.24**
Residual deviance	61 (414 DF)			42.492 (375 DF)		
AIC	386			279		
N	415			392		

Notes:*p <0.1, **p < 0.05, ***p < .001, ****p<0.0005 (two-tailed tests), OR=odds ratios, SE=standard errors, AIC=Akaike Information Criterion, independent is reference for democrat/republican, west for other regions

Question Appendix.

Unless noted in parentheses, all questions are from GSS

Section A: Question Wordings

1) What is your gender? A) male, B) female?

2) Are you of Hispanic, Latino, or Spanish origin? A) No, not of Hispanic, Latino or Spanish origin. B) Yes, Mexican, Mexican American, Chicano; B) Yes, Puerto Rican, C) Yes, Cuban; D) Yes, other;

3) What is your race? A) white, B) black/African American, C) American Indian, D) Asian Indian, E) Japanese, F) Native Hawaiian, G) Chinese, H) Korean, Guanmanian or Chamomo, I) Filipino, J) Vietnamese, K) Samoan, L) Other Asian (fill in blank:),

4) What is your date of birth? Give month and year only.

5) What is your annual income (as you would report it in the Census)? Fill in blank.

6) What is the highest degree or level of school you have completed?

   A) No schooling completed,

   B) Nursery or preschool through grade 12: Fill in blank.

   C) Regular high school diploma

   D) GED or alternative credential,

   E) Some college credit, but less than 1 year of college credit,

   F) 1 or more years of college credit, no degree,

   G) Associate's degree (for example: AA, AS)

   H) Bachelor's degree (for example: BA, BS)

   I) Master's Degree (for example MA, MS, Meng, Med, MSW, MBA),

J) Professional degree beyond a bachelor's degree (for example MD, DDS, DVM, LLB, JD)

K) Doctorate degree (for example PhD, EdD)

7) In which US State do you live? Fill in blank:

8) Were you born in the US? A) Yes, B) No.

9) With which party do you identify with?

A) Democrat, B) Republican, C) Independent

10) This survey is halfway over, so if you are really paying attention, click strongly agree.

A) strongly disagree, B) disagree, C) agree, D) strongly agree

11) Do you think the number of illegal immigrants to America nowadays should be... a) increased a lot, b) increased a little, c) remain the same as it is, d) reduced a little, e) reduced a lot, f) don't know

12) In the long run, do you think that illegal immigrants who are immigrating to the United States today will make American society better, will make American society worse, or do you think that today's illegal immigrants won't affect American society one way or another?

Answers: a) better, b) worse, c) won't affect American society one way or another, d) don't know

Questions 20-25 start with the following opener:

Now I'm going to read you some statements and would like to get your reaction to them. After I read each statem

agree, neither agree nor disagree, disagree, or strongly disagree with the statement. How strongly would you agre

5 (where 1 is highly disagree and 5 is highly agree):

13) "Illegal/Undocumented (RANDOMIZE) immigrants are getting too demanding in their push for equal rig

14) "The Irish, Italians, Jews, and many other minorities overcame prejudice and worked

their way up. Today's illegal/undocumented (RANDOMIZE) immigrants should do the

same without any special favors."

15) "English will be threatened if other languages are frequently used in large

illegal/undocumented (RANDOMIZE) immigrant communities in the U.S."

For 26-30: (the sequence of the following options will be randomized for each participant who

will respond on a 1-5 scale (ranging from very unlikely (1) to very likely (5)). Each question

will be prefaced with the following:

"What do you think will happen as a result of more illegal/undocumented (RANDOMIZE) immigrants cc

Is the following result very likely, somewhat likely,

not too likely, or not at all likely?" where very likely is 5 and not at all likely is 1.

16) Making the country more open to new ideas and cultures

17) Higher crime rates

18) People born in the US losing their jobs,

19) Higher economic growth

20) Making it harder to keep the country united.

21) Vignette: "Recently, there have been several investigative reports regarding the condition of illegal immigrants being held in detention centers around the United States. The reports indicate that some detainees are held for long periods of time under inhumane conditions, lacking sufficient nutrition, proper sanitary facilities, access to legal counseling, or even contact with family members. The reports also discuss cases of medical negligence concerning the treatment of detainees with serious health problems. In one case, a detainee told authorities he was suffering from severe chest pain, profound shortness of breath, and dizziness, and asked for immediate medical attention. However, these situations require supervised transportation to a hospital several miles away from the detention center. In response, detention center officials denied the detainee this medical service because they considered him to be a flight risk. The officials said they had a reasonable cause to deny medical attention outside the facility. The detainee, on the other hand, said that the denial of medical attention was unwarranted and that his health was continuing to deteriorate."

Do you think the government should transport this illegal/undocumented (RANDOMIZE) migrant to the hospital, at the risk of enabling him to escape?

A) Yes,

B) No.

22) Which U.S. Political Party do you most Identify with?

A) Democrat, B) Republican, C) Independent

23) Would you say that you tend to consume what most people would call "conservative" media sources or "liberal" media sources?

Seven-point scale from very liberal (1) to very conservative (5)

24) How much do you identify as conservative, moderate, or liberal?

extremely liberal (1)

liberal (2)

slightly liberal (3)

moderate (4)

slightly conservative (5)

conservative (6)

extremely conservative (7)

25) Do you agree strongly, agree somewhat, neither agree nor disagree, disagree somewhat, or disagree strongly with the following statement? "It is better to live in an orderly in which the laws are vigorously enforced than to give people too much freedom." (from Sniderman, *When Ways of Life Collide*)

a) Strongly Disagree,

b) Disagree

c) Agree

d) Strongly Agree

I'd like to get your feelings toward some groups that have been in the news these days. I'd like you to rate each group using something we call the feeling thermometer. Ratings between 5 degrees and 10 degrees mean that you feel favorable and warm toward that group. Ratings between 0 and 5 degrees mean that you don't feel favorable toward that group and that you don't care too much for that group. You would rate the person at 5 degree mark if you don't feel particularly warm or cold toward that group. Please enter a number between 0 and 10 for:

26) "white people"

27) "Latino people"

28) Is there anything else you would like to tell us about this survey?

Section B: Justification of Variables Based on the Literature

I include the following variables because they are on the Census 2010, whereas the 2020 Census content still being in dispute: 1) gender, 2) Hispanic/Latino/ Spanish Origin, 3) race, 4) date of birth, 5) annual income, 6) highest degree of education, and 7) US state of residence. Some of these questions are also relevant to the current study as around 50 years of prior studies suggest that views toward immigration might be significantly associated with ethnicity, race, age, annual income, education, and state of residence and therefore one should control for these variables (Kinder and Kam 2010; Burnham 1974). Although some of them the structure of the questions (only providing "male" or "female" for gender) may be a bit archaic and confusing, I maintain the exact structure of the question so I can later reweight my responses with census data to make my sample more representative. In addition, years of education is a relevant control

variable because Sniderman et al. (2004) finds that it is significantly related to stereotypes and social distance toward outgroups.

From the General Social Survey I borrow the questions about 1) whether a person was born in the U.S., 2) all the questions about immigration, 3) party identification, because literature suggests that native-born/Republicans/liberals are respectively more opposed to immigration than foreign-born/Democrats/conservatives (Kinder and Kam 2010), and even non-prominent individuals may be constrained by needing to be consistent with their past opinions to avoid cognitive dissonance —even if perhaps less so than politicians or public figures and online (Helbling 2014). The question about the ideological valence of a participant's media diet I designed because of evidence from the a National Hispanic Media Coalition study's finding that young people were more likely to have xenophobic sentiments than those that after consuming more "conservative" news (e.g. Fox News) than those that consumed more "liberal" news (e.g. MSNBC). Finally, the question about whether the participant agrees that ""It is better to live in an orderly in which the laws are vigorously enforced than to give people too much freedom" is a conventional measure of Theodore Adorno-conceptualized "authoritarian personality." I use it because Sniderman et al. (2004) finds this is significantly associated with both stereotypes and prejudice toward outgroups. I use the feeling thermometers for whites and Hispanics to construct a measure of ethnocentrism because these Kinder and Kam (2010) suggest this is strongly associated with values toward immigration and Sniderman et al. (2004) finds so as well.