

<i>Variable</i>	<i>Question</i>	<i>Measurement</i>
activ	How much do you agree with the following (you can select more than one option): Relative to a typical week, over the last seven days I have spent more time participating in the following activities: On Instagram (1) Other online activities (2) Watching TV (3) Social activities with friends and family (4) Non-screen activities by yourself (5) Reading online news (6)	Select as many categories as applicable
happiness	Indicate your agreement with the following statement: During the last week, I was happy.	Completely agree = -4; Cannot decide = 0; Completely disagree = 4
satisf	During the last week, I felt satisfied with my life.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 5
depression	During the last week, I felt depressed.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 6
loneliness	During the last week, I felt lonely.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 7
nerv	During the last week, I felt anxious.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 8
boredom	During the last week, I felt bored.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 9
joy	During the last week, I felt joy.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 10
isol	During the last week, I felt isolated.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 11
fulf	During the last week, I felt fulfilled.	Never = 1; Rarely = 2; Sometimes = 3; Frequently = 4; Always = 12
no_friends	How many Facebook friends do you have?	0-100 = 1; 101-250 = 2; 251-300 = 3; More than 500 = 4; Don't know = 5
happier	Indicate your agreement with the following statement: During the last week, I considered myself my happier in comparison to other people.	Agree completely = -4; -3; -2; -1; Cannot decide = 0; 1; 2; 3; Completely disagree = 4
fbnews_freq	How frequently do you read the news on Facebook?	Never = 1; Sometimes = 2; Often = 3; Always = 4
fbnews_st1	We provide the list of headlines, some of which are true and some of which are false (written by the members of our team). Indicate how much you believe that the following headline was indeed in the news. Please do NOT search the following on the Internet before responding, but share your current knowledge of this news. South-East European Cooperation Process (SEECP) summit began in Bosnia-Herzegovina this week.	True = 1; Not sure = 0; False = -1
fbnews_st2	Amel Tuka won the 3rd Place in the race in Monte Carlo.	True = 1; Not sure = 0; False = -1

fbnews_st3	Hugues Mingarelli, Head of the EU Delegation to Ukraine, began his official visit to Bosnia-Herzegovina on Wednesday! Important meetings on the agenda.	True = 1; Not sure = 0; False = -1
fbnews_st4	Turkish President Recep Tayyip Erdogan arrived to Sarajevo on Monday.	True = 1; Not sure = 0; False = -1
fbnews_st5	Opening ceremony of Europe Youth U18 and U16 Basketball Cup began in Sarajevo yesterday; matches planned in four bh. cities!	True = 1; Not sure = 0; False = -1
fbnews_st6	Thirteen bh. political officials sued for corruption; hearings scheduled to start in September.	True = 1; Not sure = 0; False = -1
fbnews_st7	An earthquake of magnitude of 3.1 degrees Richter scale hits eastern part of the country.	True = 1; Not sure = 0; False = -1
fbnews_st8	Mostar's Aluminium started closing its production.	True = 1; Not sure = 0; False = -1
outfeel_therm	<p>Academically-run national surveys in the United States often use something we call the feeling thermometer to understand how people feel about different individuals and groups.</p> <p>Given that there are different ethnic groups living in BiH, we'd like you to rate the groups in the following way: Indicate on a 101-point scale how warm you feel towards the members of <i>the other</i> ethnic groups in BiH. Ratings between 50 degrees and 100 degrees mean that you feel favorable and warm toward the group. Ratings between 0 degrees and 50 degrees mean that you don't feel favorable toward the group, and you would select the 50 degree mark if you have no feelings one way or the other.</p>	Number 0-100
infeel_therm	<p>Academically-run national surveys in the United States often use something we call the feeling thermometer to understand how people feel about different individuals and groups.</p> <p>Given that there are different ethnic groups living in BiH, we'd like you to rate the groups in the following way: Indicate on a 101-point scale how warm you feel towards the members of <i>the other</i> ethnic groups in BiH. Ratings between 50 degrees and 100 degrees mean that you feel favorable and warm toward the group. Ratings between 0 degrees and 50 degrees mean that you don't feel favorable toward</p>	Number 0-100

	the group, and you would select the 50 degree mark if you have no feelings one way or the other.	
trust_pol	How much trust do you have in political officials in Bosnia-Herzegovina?	Not at all = 1; Little = 2; Quite a bit = 3; A lot = 4; Entirely = 5
trust_inst	How much trust do you have in public institutions in Bosnia-Herzegovina?	Not at all = 1; Little = 2; Quite a bit = 3; A lot = 4; Entirely = 5
trust_media	How much trust do you have in the mass media - newspapers, TV and radio - when it comes to reporting the news accurately and fairly?	Not at all = 1; Little = 2; Quite a bit = 3; A lot = 4; Entirely = 5
trust_police	How much trust do you have in the local police?	Not at all = 1; Little = 2; Quite a bit = 3; A lot = 4; Entirely = 5
trust_ngo	How much trust do you have in the work of NGOs?	Not at all = 1; Little = 2; Quite a bit = 3; A lot = 4; Entirely = 5
trust_relg	How much trust do you have in religious leaders?	Not at all = 1; Little = 2; Quite a bit = 3; A lot = 4; Entirely = 5
sd	<p>The next question is known as Bogardus scale, named after the famous sociologist Emory S. Bogardus (1882-1973). Indicate all the responses that are applicable to you.</p> <p>I do not consider ethnicity of the person that...</p> <p>I marry</p> <p>I make friends with</p> <p>I live in the same neighborhood</p> <p>I work with</p> <p>I live with in Bosnia-Herzegovina</p> <p>Visits Bosnia-Herzegovina as a tourist</p>	Multiple-choice answer; sum of the number of categories selected
agr_st1	Politicians rarely fulfill their electoral promises.	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree
agr_s2	Politicians put their own interests ahead of the public interest.	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree
agr_s3	Money plays an important role in the political life in Bosnia-Herzegovina.	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree
agr_s4	Keeping up with political news is useless.	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree
trust_gov	How much of the time do you think you can trust the bh. government to do what is right? Please move the slider or click on it -- 10 means all of the time, while 0 means never.	0-10
agr_st5	Indicate your agreement with the following statements:	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree

	Multi-ethnic parties cannot secure the interest of my people.	
agr_st6	Voting takes too much time and is ineffective.	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree
agr_st7	It is only possible to cooperate with members of my ethnic group.	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree
agr_st8	Staying informed about the government is a waste of time.	Completely agree = -3; -2; -1; Do not have an opinion = 0; 1; 2; 3 = Completely disagree
agr_st9	Indicate your agreement with the following statements: I think about news stories before I accept them as believable.	Completely agree = 3; 2; 1; Do not have an opinion = 0; -1; -2; Completely disagree = -3
agr_st10	I seriously consider the news I read before I believe them.	Completely agree = 3; 2; 1; Do not have an opinion = 0; -1; -2; Completely disagree = -3
agr_st11	My government makes decisions based on the interest and wellbeing of all bh. citizens equally.	Completely agree = 3; 2; 1; Do not have an opinion = 0; -1; -2; Completely disagree = -3
agr_st12	My government provides citizens with efficient services.	Completely agree = 3; 2; 1; Do not have an opinion = 0; -1; -2; Completely disagree = -3
agr_st13	My government's decisions are transparent.	Completely agree = 3; 2; 1; Do not have an opinion = 0; -1; -2; Completely disagree = -3
agr_st14	Our country's democracy is product of effort and input of all of our citizens.	Completely agree = 3; 2; 1; Do not have an opinion = 0; -1; -2; Completely disagree = -3
agr_st15	People like me don't have any say in the decisions made by political officials.	Completely agree = 3; 2; 1; Do not have an opinion = 0; -1; -2; Completely disagree = -3
oth_honest	For each characteristic, please indicate how well you think it applies to members of the two ethnic groups different than the one you identify yourself with. Honest	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_patriot	Patriotic	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_broadv	Open-minded	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_gener	Generous	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_hyp	Hypocritical	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_self	Selfish	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_unreliab	Unreliable	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_intel	Intelligent	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
oth_evil	Ill-intentioned	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_honest	Honest	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4

in_patriot	Patriotic	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_evil	Ill-intentioned	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_broadv	Open-minded	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_gener	Generous	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_hyp	Hypocritical	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_self	Selfish	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_unreliab	Unreliable	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
in_intel	Intelligent	Completely agree = -4; -3; -2; -1; I do not generalize = 0; 1; 2; 3; Completely disagree = 4
donation	<p>We will make donations to a set of food kitchens in BiH. The cities/towns we are considering are listed below -- if you have a preference, please indicate the cities to which you think we should donate to (you can indicate as many as you wish; or select other and indicate the city not listed and to which you suggest we make a donation).</p> <p>Sarajevo Zenica Doboj Tuzla Banja Luka Bijeljina Prijedor Tomislavgrad Livno Siroki Brijeg Other</p>	Name of the city
donate_all	Indicator of whether a user selected "does not matter" for the question on the city soup kitchen to which the donation should be made	1 if yes, 0 if no
Baseline measures		
age	How old are you?	
gender	What is your gender?	Male = 1; Female = 2; Other = 3; Do not want to say = 0
city	What is the name of your hometown?	Left out from the anonymized dataset
educ	What is the highest level of education you have completed?	Incomplete elementary school = 0; Elementary school = 1; High school = 2; Vocational school = 3; University degree = 4; Post-graduate studies = 5
employ1	Which statement best describes your current employment status?	1 = working; 0 = non-working

ethn	Which ethnic group do you identify with?	1 = Bosniak; 2 = Serb; 3 = Croat; 0 = BiH; -1 = Musliman/Islam; -4=Pravoslavna; -5 = Catholic; -3 = Other?; -2 = nista/ne zelim odgovoriti;
time_usage	How long have you been a Facebook user for?	0 = less than 6 months; 1 = 6 months - 1 year; 2 = 1 year - 2 years; 3 = 2 years - 4 years; 4 = more than 4 years; 5 = Do not use Facebook
freq_usage2	How many times per week are you active on Facebook?	0 = less than once a week; 1 = once a week; 2 = two or three times a week; 3 = four or six times a week; 4 = every day
device	Which device do you use to access Facebook? Please select all which applies:	1 = personal computer; 2 = mobile phone; 3 = computer shared with other family members; 4 = tablet; 5 = computer at work
act_1	How frequently do you perform the following activities when you are on Facebook? Posting status updates..	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
act_2	..Commenting (on statues, wall posts, pictures, etc.)	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
act_3	..Checking to see what someone is up to	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
act_4	..Posting photos	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
act_5	..Viewing photos	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
act_6	..Browsing the newsfeed passively (without liking or commenting posts, pictures and updates)	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
act_7	..Looking through my friends' profiles	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
act_8	..Chatting on FB chat	0 = Never; 1 = Rarely; 2 = Sometimes; 3 = Somewhat frequently; 4 = Very frequently
other_sm1; other_sm2; other_sm3; other_sm4; other_sm5	How often do you use the following online platforms? Instagram, Snapchat, YouTube, Twitter, Reddit	0 = Never; 1 = Once in a few weeks; 2 = 1 to 2 days a week; 3 = 3 to 6 days a week; 4 = About once a day; 5 = Several times a day
news	Where do you get your news from? Select all which applies.	TV; Print newspaper; Online news websites; Facebook; I don't follow the news
freq_fbnews	How often do you read the news?	5 = Several times a day; 4 = About once a day; 3 = 3 to 6 days a week; 2 = 1 to 2 days a week; 1 = Every few weeks; 0 = Never
politics_int	How interested in politics are you?	4 = Extremely; 3 = Great deal; 2 = Fair amount; 1 = Not very much; 0 = Not at all
numb_forums	How many bh. online news or political pages/forums do you follow on Facebook?	0 = 0; 1 = 1-2; 2 = 3-5; 4 = More than 5
trust_media.1	Baseline trust in media: How much trust do you have in the media when it comes to reporting the news accurately and fairly?	4 = Extremely; 3 = Great deal; 2 = Fair amount; 1 = Not very much; 0 = Not at all
imp_family	How important is the following to you: My family	0 = Not at all important; 1 = Slightly important; 2 = Moderately important; 3 = Very important; 4 = Extremely important
imp_career	My career	0 = Not at all important; 1 = Slightly important; 2 = Moderately important; 3 = Very important; 4 = Extremely important
imp_relg	My religion	0 = Not at all important; 1 = Slightly important; 2 = Moderately important; 3 = Very important; 4 = Extremely important
imp_neigh	My neighborhood	0 = Not at all important; 1 = Slightly important; 2 = Moderately important; 3 = Very important; 4 = Extremely important

imp_ethn	Ethnic group I belong to	0 = Not at all important; 1 = Slightly important; 2 = Moderately important; 3 = Very important; 4 = Extremely important
imp_hobby	My hobbies	0 = Not at all important; 1 = Slightly important; 2 = Moderately important; 3 = Very important; 4 = Extremely important
imp_cntry	My country, Bosnia-Herzegovina	0 = Not at all important; 1 = Slightly important; 2 = Moderately important; 3 = Very important; 4 = Extremely important
largest_majority	Portion of the majority ethnic group in the city of participant's residence	2013 Census data
bosniak	Portion of Bosniak population in the city of participant's residence	2013 Census data
serb	Portion of Serb population in the city of participant's residence	2013 Census data
croat	Portion of Croat population in the city of participant's residence	2013 Census data
bosniak.4	Number of names detected as Bosniaks [excluding overlapping names]	Calculated using 02_count_network_diversity.py script and the list of names from Statistical Agency + online name database
serbian.4	Number of names detected as Serbian [excluding overlapping names]	Calculated using 02_count_network_diversity.py script and the list of names from Statistical Agency + online name database
croatian.4	Number of names detected as Croatian [excluding overlapping names]	Calculated using 02_count_network_diversity.py script and the list of names from Statistical Agency + online name database
matched_percentage.4	Percentage of names that were matched with ethnicity (found within the list of names, excluding overlapping names)	Number of matched names divided by the total number of friends (excluding overlapping names)
percentage_bosniak.4	Percentage of names categorized as Bosniak (excluding overlapping names)	Number of matched Bosniak names divided by the total number of friends
percentage_serbian.4	Percentage of names categorized as Serbian (excluding overlapping names)	Number of matched Serb names divided by the total number of friends
percentage_croatian.4	Percentage of names categorized as Croatian (excluding overlapping names)	Number of matched Croat names divided by the total number of friends
largest_majority_online_4	Percentage of the largest matched group	Largest of the three of the above categories
matched_percentage.3	Percentage of names that were matched with ethnicity (found within the list of names, assigning probabilities to overlapping names)	Number of matched names divided by the total number of friends (assigning probabilities to overlapping names)
percentage_bosniak.3	Percentage of names categorized as Bosniak (assigning probabilities to overlapping names)	Number of matched Bosniak names divided by the total number of friends
percentage_serbian.3	Percentage of names categorized as Serbian (assigning probabilities to overlapping names)	Number of matched Serb names divided by the total number of friends
percentage_croatian.3	Percentage of names categorized as Croatian (assigning probabilities to overlapping names)	Number of matched Croat names divided by the total number of friends
largest_majority_online	Percentage of the largest matched group (assigning probabilities to overlapping names)	Largest of the three of the above categories
entity	Entity in which the user lives	Based on the city of residence users report
time_online	Number of minutes users spent on Facebook during the experiment week (from "My Time on Facebook" report)	From received reports