# Middle East Public Opinion Survey

# Jordan 2023

# Kota SUECHIKA

Walid ALKHATIB

Ritsumeikan University

University of Jordan

# **Takuro KIKKAWA**

Ritsumeikan Asia Pasific University

# **Marie SATO**

University of Tsukuba

# Shun WATANABE

Kyoto University/ The Institute of Energy Economics, Japan

# Fukiko IKEHATA

Ritsumeikan University

# Aoi MOCHIZUKI

Ritsumeikan University







#### Kota SUECHIKA

Professor at the College of International Relations, Ritsumeikan University in Kyoto, Japan, currently based at SOAS University of London as a visiting scholar. He obtained his MA degree (Middle East Politics) at the University of Durham, UK and Ph.D. degree (Area Studies) at Kyoto University, JAPAN. He has focused on Islam and Politics in the Arab Middle East, particularly in Syria, Lebanon, Jordan and Palestine/Israel. He conducts various research projects concerning state-building, democratization, regional security and foreign policies in the Middle East. One of his recent publications is "Sectarian Fault Lines in the Middle East: Sources of Conflicts or Communal Bonds?" Routledge Handbook of Middle East Politics, London: Routledge, 2020 (co-author with Keiko SAKAI).

#### Walid ALKHATIB

Researcher at the Center for Strategic Studies, currently heading the Public Opinion Polls and Survey's Department. He obtained his MA degree (Statistics) and Ph.D. degree (Political Statistics) at the University of Kent, UK. He is also a part time lecturer at the University of Jordan. His main research interests are elections and election systems, the democratization process in the Middle East, political reform in the Arab world, refuges studies, crisis management. In particular, he focuses on public opinion towards reform, public perception on current issues, democratization, political participation.

#### Takuro KIKKAWA

Professor at the College of Asia Pacific Studies, Ritsumeikan Asia Pacific University. PhD (International Relations). **Specialities:** Middle Eastern Studies, Comparative Politics and International Relations. **Among his works:** *Politics, military affairs and social movements in Jordan: regime-security framework for the survival of the kingdom*, Kyoto: Koyo shobō, 2020.

#### **Marie SATO**

Assistant Professor at the Faculty of Humanities and Social Sciences, University of Tsukuba. PhD (Area Studies). **Specialities:** Middle Eastern Studies, Refugee Studies and International Relations. **Among her works:** *Refugee settlement and heat in the arid regions: The case of Jordan*, Journal of Arid Land Studies 32(S): 289-293.

#### **Shun WATANABE**

Visiting Assistant Professor, Graduate School of Asian and African Area Studies, Kyoto University/Senior Researcher, JIME Center, The Institute of Energy Economics, Japan. PhD (Area Studies). **Specialties:** Middle Eastern Studies, International Relations, and Comparative Politics. **Among his works:** Ruling Networks and Resource Distribution in the Contemporary Arab Monarchies: Quest of a Non-Oil Monarchy, Jordan, Kyoto: Nakanishiya, 2022.

#### **Fukiko IKEHATA**

Associate Professor at Kinugasa Research Institute, Ritsumeikan University. PhD (Area Studies). **Specialities:** Middle Eastern Studies, International Relations, and Islamic Studies. **Among her works:** *International Politics in the Time of Religious Revival:* Challenge of Jordan and the Organization of Islamic Cooperation, Kyoto: Koyo shobō, 2022.

#### Aoi MOCHIZUKI

Research Fellow (PD), Japan Society for the Promotion of Science. Ph.D. (Area Studies). **Specialties:** Middle Eastern Studies and Refugee Studies. **Among her works:** Refugee Resettlement as a Global Challenge: Considering from Belongingness and Livelihoods of Syrian Refugees Displaced Abroad, Kyoto: Nakanishiya, 2023.

### A. Synopsis

The purpose of "Middle East Public Opinion Survey (Jordan 2023)" is to grasp how Jordanian citizens view the countries and organizations that influence Jordanian politics and society, and what are the issues of particular importance to them.

This survey was supported by Ritsumeikan University's AY2022 International Collaborative Research Promotion Program "Exploring Social Resilience of the Middle Eastern Countries under Crises: The Case of Jordan" and the JSPS KAKENHI Grant Numbers JP23H00043 and JP 22KK0018, in collaboration with the Center for Strategic Studies (CSS), University of Jordan. The data collection was conducted by the CSS.

In this report, we present the details of the sampling method and the descriptive statistics of the survey results. Section B presents the sampling method. Section C and D then present the descriptive statistics of the survey results.

# **B.** Sampling Method

A national cross-sectional survey adopting a multi-stage stratified cluster sampling design was designed for the purpose of these surveys. The survey targeted Jordanians from all over Jordan, covering the 12 governorates, who are aged 18 years old and above. The data were collected using the latest CSPRO software and on tablets (CAPI) over the phone.

The purpose of sampling is to get a representative sample of the target population in a random manner. This sample were designed in a probability proportional to size (PPS) way to provide valid and reliable survey estimates across the entire Kingdom of Jordan - rural and urban areas, the twelve governorates, and smaller communities within. The sample were designed to ensure reliable estimates in terms of geographical distribution (North, Center, and South) and governmental level. Jordan is divided into three regions, the North covers Ajloun, Irbid, Jerash, and Mafraq, the Center covers Amman, Balqa, Madaba, and Zarqa, and the South covers Agaba, Karak, Ma'an, and Tafieleh.

Using the CSS phone directory frame, which is a national representative frame, a sample sizes of 9000 respondents using a stratified cluster sampling with a margin error of (5%) with a confidence level of 95% were drawn in order to interview 1500 respondents.

The sample were distributed as follows (after applying the weights):

Governorate	Count	Column N %	
Amman	581	38.5	
Balqa	89	5.9	
Zarqa	212	14.0	
Madaba	36	2.4	
Irbid	299	19.8	
Mafraq	72	4.8	
Jarash	38	2.5	
Ajloun	36	2.4	
Karak	62	4.1	
Tafelah	21	1.4	
Ma'an	29	1.9	
Aqaba	32	2.1	
Total	1,507	100.0	

Stratification will be achieved on the following levels:

- 1. The classification of governorates into rural and urban areas.
- 2. Administrative divisions within each urban and rural area.
- 3. Random selection of respondent from the national frame.

#### Data entry

Data entry will be conducted directly on the tablets. Data collectors used utilized Android tablets to record the answers of the questionnaire.

CSpro software were used on the Android tablets to record all data. A Storage Device Memory Card (SD) will be integrated in the Android tablets to ensure that a backup copy of data is stored, should any Android tablets failure occur. No additional data entry is required, since all data are entered live on the Android tablets.

#### Data cleaning and weighting

In line with CSS survey manual, data cleaning and weighting were undertaken prior to data analysis. Data cleaning will include:

- Checking ranges and combinations of variables.
- Detecting and handling missing data.
- Detecting and handling outliers.
- Probability of selection (sample weight).
- Differences between the sample population and target population (population weight).

An overall weight was calculated and applied to the final dataset taking into consideration the governorates distribution, gender and age groups, and to some extent the education level.

#### Response rate and time frame

For the current survey, the response rate was 63%, which mean we have to contact 2055 respondents to agree and participate in the survey.

The data collection started on March 6<sup>th</sup> /2023 and ended on 20<sup>th</sup> March 2023, were 20 data collectors participated in the data collection process (making the interview over the phone).

The data were collected according to the below timeline:

Date	Frequency	Percent
12/3/2023	140	9%
13/03/2023	160	11%
14/03/2023	145	10%
15/03/2023	110	7%
16/03/2023	150	10%
19/03/2023	162	11%
20/03/2023	130	9%
6/3/2023	112	7%
7/3/2023	126	8%
8/3/2023	129 9%	
9/3/2023	143	9%
Total	1,507	100%

# C. Descriptive Statistics

1-1. To what extend do you like or dislike the following countries and organizations active in your country? (except for political activity)

	(1) I like very much	(2) I like	(3) Neutral	(4) I do not like	(5) I do not like very much	(6) I do not know	Total
1-1. U.S.A.							
Number	413	478	84	245	256	31	1,507
%	27.4	31.7	5.6	16.3	17.0	2.1	100
1-2. U.K.							
Number	366	483	91	250	263	55	1,507
%	24.3	32.1	6.0	16.6	17.4	3.6	100.0
1-3. Germany	/						
Number	355	514	118	220	254	47	1,507
%	23.5	34.1	7.8	14.6	16.8	3.1	100
1-4. France							
Number	288	432	110	329	309	39	1,507
%	19.1	28.7	7.3	21.9	20.5	2.6	100
1-5. Russia							
Number	266	445	106	315	334	41	1,507
%	17.7	29.6	7.0	20.9	22.2	2.7	100
1-6. China							
Number	368	575	91	215	225	33	1,507
%	24.4	38.1	6.1	14.2	14.9	2.2	100
1-7. Japan							
Number	410	613	96	186	170	32	1,507
%	27.2	40.7	6.4	12.4	11.3	2.1	100
1-8. Turkey							
Number	505	683	76	100	121	22	1,507
%	33.5	45.3	5.0	6.6	8.0	1.4	100
1-9. Iran							
Number	178	237	102	429	514	47	1,507
%	11.8	15.7	6.8	28.5	34.1	3.1	100
1-10. Saudi A							
Number	681	630	48	75	61	13	1,507
%	45.2	41.8	3.2	5.0	4.0	8.0	100
1-11. Iraq							
Number	531	674	93	103	86	19	1,507
%	35.3	44.7	6.2	6.8	5.7	1.3	100
1-12. Syria			1	T	T		
Number	443	669	107	148	126	15	1,507
%	29.4	44.4	7.1	9.8	8.3	1.0	100
1-13. Lebano			1	T	T	,	
Number	427	680	117	142	123	18	1,507
%	28.4	45.1	7.8	9.4	8.2	1.2	100
1-14. NATO			1	T	T		
Number	206	354	85	211	354	296	1,507
%	13.7	23.5	5.6	14.0	23.5	19.7	100

1-15. EU							
Number	314	419	74	215	283	201	1,507
%	20.8	27.8	4.9	14.3	18.8	13.3	100
1-16. UN							
Number	332	499	83	164	237	191	1,507
%	22.1	33.1	5.5	10.9	15.7	12.7	100

# 1-2. Which country or organization do you think has contributed to your living condition?

	Number	%
USA	321	21.30
UK	17	1.13
Germany	19	1.26
France	1	0.07
Russia	23	1.53
China	35	2.32
Japan	8	0.53
Turkey	32	2.12
Iran	9	0.60
Saudi Arabia	395	26.21
Iraq	39	2.59
Syria	34	2.26
Lebanon	1	0.07
NATO	1	0.07
EU	21	1.39
UN	35	2.32
Others	516	34.24
Total	1,507	100

# 1-2-17. Details of others

	Number	%
None of the above	346	23.0
Don't know	85	5.6
Jordan	49	3.3
Qatar	8	0.5
UAE	7	0.5
UNRWA	6	0.4
Kuwait	4	0.3
Canada	2	0.1
IMF	2	0.1
4 others	4	0.3
Total	513	34.1

#### 1-3. Which country or organization do you think is the greatest external threat for you?

	Number	%
USA	246	16.32
UK	25	1.66
Germany	10	0.66
France	22	1.46
Russia	73	4.84
China	30	1.99
Japan	6	0.40
Turkey	5	0.33
Iran	305	20.24
Saudi Arabia	25	1.66
Iraq	5	0.33
Syria	45	2.99
Lebanon	1	0.07
NATO	3	0.20
EU	4	0.27
UN	8	0.53
Others	694	46.05
Total	1,507	100

#### 1-3-17. Details of others

	Number	%
Israel	367	24.4
Don't know	149	9.9
none of the above	117	7.8
Refused to answer	29	1.9
Daesh	5	0.3
Iran	5	0.3
IMF	1	0.1
IRAN	1	0.1
Netherland	1	0.1
5 others	5	0.3
Total	680	45.2

2-1. I'm going to read you Jordan's three/four foreign policies. Please tell me how many of these you broadly support, meaning that you are happy about those policies. Please don't tell me which ones; only tell me how many.

#### Control Group

- (1) preventing the influx of Islamic State and other extremist groups
- (2) accepting more refugees from Syria and Iraq
- (3) strengthening economic ties with Western countries

	Number	%
1	495	63.7
2	206	26.5

3	76	9.8
Total	777	100

# Treatment Group

- (1) preventing the influx of Islamic State and other extremist groups
- (2) accepting more refugees from Syria and Iraq
- (3) strengthening economic ties with Western countries
- (4) reinforcing control and rule over the West Bank

	Number	%
1	376	51.5
2	134	18.4
3	173	23.7
4	47	6.4
Total	730	100

#### 3-1. In your opinion, what are the issues that concern Jordanian citizens?

	(1) Very important	(2) Important	(3) Neutral	(4) Not important	(5) Not important at all	(6) I do not know	Total
3-1-1. To prot	ect the freedo	m of speech a	nd media				
Number	980	340	41	94	33	20	1,507
%	65.0	22.5	2.7	6.2	2.2	1.3	100
3-1-2. To fight	against corru	ption					
Number	1,140	271	24	54	11	6	1,507
%	75.7	18.0	1.6	3.6	0.7	0.4	100
3-1-3. To prov	ide welfare an	d social securi	ty				
Number	1,158	288	14	30	12	6	1,507
%	76.8	19.1	0.9	2.0	0.8	0.4	100
3-1-4. To deve	elop the econo	my and social	infrastructure				
Number	1,052	335	28	46	14	33	1,507
%	69.8	22.2	1.8	3.1	0.9	2.2	100
3-1-5. To pron	note decentral	ization to give	more power t	o the local go	vernments		
Number	685	326	71	180	105	142	1,507
%	45.4	21.6	4.7	11.9	6.9	9.4	100
3-1-6. To main	ntain the territo	orial integrity o	of Jordan				
Number	992	403	26	53	15	18	1,507
%	65.8	26.7	1.7	3.5	1.0	1.2	100
3-1-7. To strer	ngthen the awa	areness and co	hesion of Jord	danians			
Number	1,105	321	22	41	12	7	1,507
%	73.3	21.3	1.4	2.7	0.8	0.5	100
3-1-8. To pron	note return of	the refugees t	o their countri	es of origin			
Number	1,021	291	70	75	36	14	1,507
%	67.8	19.3	4.6	5.0	2.4	0.9	100
3-1-9. To anni	hilate terrorist	s to maintain p	oublic security				
Number	1,112	307	40	29	10	9	1,507
%	73.8	20.4	2.6	1.9	0.6	0.6	100

3-1-10. To expand opportunities for broader political participation							
Number	806	388	61	99	56	97	1,507
%	53.5	25.7	4.0	6.6	3.7	6.4	100

3-2. I am going to describe various types of political systems and ask how many of them do you support as a way of governing Jordan. Please don't tell me which ones; only tell me how many.

#### **Control Group**

- (1) a democratic political system that can fully reflect people's will
- (2) an autocratic political system that is established by the military
- (3) a religious political system that can reflect basic values and teachings of Islam

	Number	%
1	592	76.2
2	160	20.6
3	25	3.2
Total	777	100

#### Treatment Group

- (1) a democratic political system that can fully reflect people's will
- (2) an autocratic political system that is established by the military
- (3) a religious political system that can reflect basic values and teachings of Islam
- (4) the present constitutional monarchy with Hashemite's leadership and rules

	Number	%
1	456	62.5
2	171	23.4
3	88	12.1
4	15	2.1
Total	730	100

#### 4. To what extent do you support or do not support the ideologies listed below?

	(1) Strongly support	(2) Support	(3) Neutral	(4) Do not support much	(5) Do not support at all	(6) I do not know	Total
4-1. Arab nati	onalism						
Number	767	443	68	57	63	109	1,507
%	50.9	29.4	4.5	3.8	4.2	7.2	100
4-2. Jordanian	patriotism						
Number	1,081	334	32	19	8	34	1,507
%	71.7	22.2	2.1	1.2	0.5	2.3	100

4-3. Palestinia	n patriotism						_
Number	953	396	60	33	30	35	1,507
%	63.2	26.3	4.0	2.2	2.0	2.3	100
4-4. Political Is	slam						•
Number	295	397	199	181	213	222	1,507
%	19.6	26.3	13.2	12.0	14.1	14.7	100
4-5. Liberalisn	n						
Number	51	151	161	231	522	390	1,507
%	3.4	10.1	10.7	15.4	34.6	25.9	100
4-6. Tribalism							
Number	201	238	158	234	451	225	1,507
%	13.3	15.8	10.5	15.5	29.9	14.9	100
4-7. Secularism	m						
Number	55	133	155	272	645	247	1,507
%	3.6	8.8	10.3	18.0	42.8	16.4	100

# 5. If the parliamentary elections were held, would you participate in that?

	Yes	No	Total
Number	828	679	1,507
%	54.9	45.1	100

# **6.** Among the following communities or regions, which do you identify with most strongly? Choose up to three from the communities or regions listed below.

	6-1. The strongest	6-2. Second strongest	6-3. Third strongest
(1) Islamic world			
Number	326	139	136
%	21.6	9.2	9.0
(2) Arab world			
Number	191	197	168
%	12.7	13.1	11.1
(3) Middle East			
Number	61	101	70
%	4.0	6.7	4.6
(4) Arab Mashriq			
Number	25	47	44
%	1.7	3.1	2.9
(5) Jordan			
Number	493	442	535
%	32.7	29.3	35.5
(6) Palestine			
Number	44	174	209
%	2.9	11.5	13.9
(7) Your prefecture			_
Number	94	324	159
%	6.2	21.5	10.6

(8) Your town or village			
Number	273	83	186
%	18.1	5.5	12.3
(9) No answer			
Number	0	0	0
%	0	0	0
Total			
Number	1,507	1,507	1,507
%	100	100	100

7-1. I'm going to read you a list of three/four government activities. Please tell me how many of these you broadly support, meaning that you are happy about those policies. Please don't tell me which ones; only tell me how many.

#### Control Group

- (1) tighter control of corruption and injustice
- (2) further taxation of the citizens
- (3) further strengthening of the national army and security forces

	Number	%
1	435	56.0
2	340	43.8
3	2	0.3
Total	777	100

#### **Treatment Group**

- (1) tighter control of corruption and injustice
- (2) further taxation of the people
- (3) further strengthening of the national army and security forces
- (4) further reduction of vested interests of the monarchy and powerful tribes

	Number	%
1	366	50.1
2	176	24.1
3	185	25.3
4	3	0.4
Total	730	100

# 8-1. To what extent do you rely on the following persons and institutions to form your personal opinions?

	(1) Strongly	(2) Rely on	(3) Neutral	(4) Not rely	(5) Not rely	(6) I do not	Total
	rely on	(=,,	(0) 11000101	on	on at all	know	. 0
8-1-1. Familie	s and relatives						
Number	301	574	108	236	278	10	1,507
%	20.1	38.3	7.2	15.8	18.6	0.7	100
8-1-2. Local e	nvironment						_
Number	157	574	130	327	302	17	1,507
%	10.5	38.5	8.7	21.9	20.3	1.1	100
8-1-3. Public r	nedia						_
Number	104	454	155	400	375	16	1,507
%	7.0	30.4	10.4	26.8	25.4	1.1	100
8-1-4. Tribal le	eaders						_
Number	85	361	145	388	485	43	1,507
%	5.8	24.7	9.9	26.5	33.1	2.9	100
8-1-5. Religio	us men						_
Number	110	529	158	289	398	23	1,507
%	7.4	35.6	10.6	19.5	26.8	1.5	100
8-1-6. Colleag	jues at work o	study, etc.					
Number	81	475	164	321	417	49	1,507
%	5.6	32.6	11.2	22.0	28.6	3.3	100

# 8-2. When you are facing following problems, whom do you talk to? Among the options listed below from (1) to (14), choose top three, to whom you talk most frequently.

8-2-1. When you get robbed by a mugger

	Most frequently	Second most frequently	Third most frequently
(1) Government (ministries)			
Number	107	60	18
%	7.1	10.68	11.92
(2) Prefecture		· ·	
Number	5	45	14
%	0.3	8.01	9.27
(3) Municipal mayor			
Number	3	10	3
%	0.2	1.78	1.99
(4) Military			
Number	9	10	4
%	0.6	1.78	2.65
(5) Police		·	
Number	1,184	147	8
%	78.6	26.16	5.30
(6) Party to which you belong		·	
Number	0	0	1
%	0	0	0.66
(7) Village leaders			
Number	1	8	5
%	0.1	1.42	3.31

(8) Leader of your local com	munity		
Number	2	3	4
%	0.1	0.53	2.65
(9) Tribal chief			
Number	3	13	4
%	0.2	2.31	2.65
(10) Religious men			
Number	0	1	1
%	0	0.18	0.66
(11) Civil society organizatio	ns		
Number	0	0	0
%	0	0	0
(12) Colleagues at work			
Number	0	3	2
%	0	0.53	1.32
(13) Family and relatives			
Number	181	209	41
%	12.0	37.19	27.15
(14) Friends and neighbors			
Number	12	53	46
%	0.8	9.43	30.46
No answer			
Number	0	0	0
%	0	0	0
Total			
Number	1,507	562	151
%	100	100	100

8-2-2. When you have a trouble with family and relatives regarding inheritance of assets

	Most frequently	Second most frequently	Third most frequently
(1) Government (ministries)			
Number	438	156	27
%	29.06	30.83	19.85
(2) Prefecture			
Number	16	18	18
%	1.06	3.56	13.24
(3) Municipal mayor			
Number	10	9	7
%	0.66	1.78	5.15
(4) Military			
Number	2	3	1
%	0.13	0.59	0.74
(5) Police			
Number	94	36	9
%	6.24	7.11	6.62
(6) Party to which you belong			
Number	0	0	3
%	0	0	2.21

(7) Village leaders			
Number	41	35	8
%	2.72	6.92	5.88
(8) Leader of your local com	munity		
Number	4	6	3
%	0.27	1.19	2.21
(9) Tribal chief			
Number	56	49	5
%	3.72	9.68	3.68
(10) Religious men			
Number	126	58	16
%	8.36	11.46	11.76
(11) Civil society organization	ons		
Number	2	2	1
%	0.13	0.40	0.74
(12) Colleagues at work			
Number	1	0	2
%	0.07	0	1.47
(13) Family and relatives			
Number	674	100	20
%	44.72	19.76	14.71
(14) Friends and neighbors			
Number	43	34	16
%	2.85	6.72	11.76
No answer			
Number	0	0	0
%	0	0	0
Total		<u></u>	
Number	1,507	506	136
%	100	100	100

8-2-3. When you are looking for a job

	Most frequently	Second most frequently	Third most frequently
(1) Government (ministries)			
Number	910	75	9
%	60.38	17.40	6.25
(2) Prefecture			
Number	21	46	3
%	1.39	10.67	2.08
(3) Municipal mayor			
Number	17	18	14
%	1.13	4.18	9.72
(4) Military			
Number	7	7	2
%	0.46	1.62	1.39
(5) Police		· .	
Number	15	6	5
%	1.00	1.39	3.47

(6) Party to which you belo	ng		
Number	0	1	1
%	0	0.23	0.69
(7) Village leaders			
Number	10	7	1
%	0.66	1.62	0.69
(8) Leader of your local cor	nmunity		_
Number	42	17	6
%	2.79	3.94	4.17
(9) Tribal chief			
Number	6	5	3
%	0.40	1.16	2.08
(10) Religious men			
Number	4	0	0
%	0.27	0	0
(11) Civil society organizati	ons		
Number	76	55	19
%	5.04	12.76	13.19
(12) Colleagues at work			
Number	35	18	4
%	2.32	4.18	2.78
(13) Family and relatives			
Number	234	65	27
%	15.53	15.08	18.75
(14) Friends and neighbors			
Number	130	111	50
%	8.63	25.75	34.72
No answer			
Number	0	0	0
%	0	0	0
Total			
Number	1,507	431	144
%	100	100	100

8-2-4. When you are in economically difficult situations

	Most frequently	Second most frequently	Third most frequently
(1) Government (ministries)			
Number	118	44	11
%	7.83	10.19	12.36
(2) Prefecture			
Number	12	20	5
%	0.80	4.63	5.62
(3) Municipal mayor			
Number	5	6	11
%	0.33	1.39	12.36
(4) Military			
Number	0	1	0
%	0	0.23	0

(5) Police			
Number	12	12	3
%	0.80	2.78	3.37
(6) Party to which you belor	ng		
Number	0	3	1
%	0	0.69	1.12
(7) Village leaders			
Number	1	6	4
%	0.07	1.39	4.49
(8) Leader of your local com	_		
Number	18	2	1
%	1.19	0.46	1.12
(9) Tribal chief			
Number	2	6	0
%	0.13	1.39	0
(10) Religious men			
Number	7	3	4
%	0.46	0.69	4.49
(11) Civil society organization			
Number	54	29	5
%	3.58	6.71	5.62
(12) Colleagues at work			
Number	23	25	13
%	1.53	5.79	14.61
(13) Family and relatives			
Number	1,121	56	15
%	74.39	12.96	16.85
(14) Friends and neighbors			
Number	134	219	16
%	8.89	50.69	17.98
No answer			
Number	0	0	0
%	0	0	0
Total			
Number	1,372	362	62
%	100	100	100

8 - 2 - 5. When your area needs more roads, schools, or hospitals

	Most frequently	Second most frequently	Third most frequently
(1) Government (ministries)			
Number	586	114	41
%	38.89	20.04	17.60
(2) Prefecture			
Number	575	261	18
%	38.16	45.87	7.73
(3) Municipal mayor			
Number	114	81	97
%	7.56	14.24	41.63

Number         2         1         3           %         0.13         0.18         1.29           (5) Police         Number           Number         3         7         3           %         0.20         1.23         1.29           (6) Party to which you belong         Number         0         1         3           %         0         0.18         1.29           (7) Village leaders         Number         8         13         7           %         0.53         2.28         3.00           (8) Leader of your local community         Number         8         13         7           %         0.53         2.28         3.00         6         9         29         8.61         12.45         9         9         9         9         9         9         9         9         9         9         9         9         9         8         6         8         6         8         6         8         6         8         6         8         6         8         6         8         6         8         6         8         6         8         9	(4) Military			_
(S) Police Number 3 7 3 % 0.20 1.23 1.29 (6) Party to which you belong Number 0 1.29 (7) Village leaders Number 8 13 7 % 0.53 2.28 3.00 (8) Leader of your local community Number 140 49 29 % 9.29 8.61 12.45 (9) Tribal chief Number 6 8 6 8 6 % 0.40 1.41 2.58 (10) Religious men Number 0 0 0 1 % 0 0 0 0.43 (11) Civil society organizations Number 2 2 12 6 % 1.46 2.11 2.58 (10) Religious at work Number 0 0 0 0 0.43 (11) Friends and neighbors Number 2 4 16 9 % 1.59 2.81 3.86 No answer Number 0 0 0 0 0 % 0 0 0 0 % 0 0 0 0 % 0 0 0 0	Number	2	1	3
Number   3	%	0.13	0.18	1.29
% (6) Party to which you belong       Number     0     1     3       %     0     0.18     1.29       (7) Village leaders       Number     8     13     7       %     0.53     2.28     3.00       (8) Leader of your local community       Number     140     49     29       %     9.29     8.61     12.45       (9) Tribal chief       Number     6     8     6       %     0.40     1.41     2.58       (10) Religious men       Number     0     0     1       %     0     0     0.43       (11) Civil society organizations       Number     22     12     6       %     0     0     1       %     0     0     0     1       %     0     0     0     0       (12) Colleagues at work       Number     0     0     0     0       %     0     0     0     0       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answe	(5) Police			
(6) Party to which you belong   Number	Number	3	7	3
Number         0         1         3           %         0         0.18         1.29           (7) Village leaders         Number         8         13         7           %         0.53         2.28         3.00           (8) Leader of your local community         Number         49         29           %         9.29         8.61         12.45           (9) Tribal chief         Number         6         8         6           %         0.40         1.41         2.58           (10) Religious men         Number         0         0         1           %         0         0         0         1           %         0         0         0         1           %         0         0         0         0           (11) Civil society organizations         Number         22         12         6           %         0         0         0         1           %         0         0         1           %         1.46         2.11         2.58           (12) Colleagues at work         Number         0         0         0           % <th< td=""><td>%</td><td>0.20</td><td>1.23</td><td>1.29</td></th<>	%	0.20	1.23	1.29
Number         0         1         3           %         0         0.18         1.29           (7) Village leaders         Number         8         13         7           %         0.53         2.28         3.00           (8) Leader of your local community         Number         49         29           %         9.29         8.61         12.45           (9) Tribal chief         Number         6         8         6           %         0.40         1.41         2.58           (10) Religious men         Number         0         0         1           %         0         0         0         1           %         0         0         0         1           %         0         0         0         0           (11) Civil society organizations         Number         22         12         6           %         0         0         0         1           %         0         0         1           %         1.46         2.11         2.58           (12) Colleagues at work         Number         0         0         0           % <th< td=""><td>(6) Party to which you below</td><td>ng</td><td></td><td></td></th<>	(6) Party to which you below	ng		
(7) Village leaders			1	3
Number         8         13         7           %         0.53         2.28         3.00           (8) Leader of your local community         Number         140         49         29           %         9.29         8.61         12.45           (9) Tribal chief         Number           Number         6         8         6           %         0.40         1.41         2.58           (10) Religious men         Number         0         1           %         0         0         0         1.43           (11) Civil society organizations         Number         22         12         6           %         1.46         2.11         2.58           (12) Colleagues at work         Number         0         0         1           %         0         0         0         0.43           (13) Family and relatives         0         0         0         0.43           Number         27         6         9           %         1.79         1.05         3.86           (14) Friends and neighbors         0         0         0           Number         0<	%	0	0.18	1.29
Number         8         13         7           %         0.53         2.28         3.00           (8) Leader of your local community         Number         140         49         29           %         9.29         8.61         12.45           (9) Tribal chief         Number           Number         6         8         6           %         0.40         1.41         2.58           (10) Religious men         Number         0         1           %         0         0         0         1.43           (11) Civil society organizations         Number         22         12         6           %         1.46         2.11         2.58           (12) Colleagues at work         Number         0         0         1           %         0         0         0         0.43           (13) Family and relatives         0         0         0         0.43           Number         27         6         9           %         1.79         1.05         3.86           (14) Friends and neighbors         0         0         0           Number         0<	(7) Village leaders	•		
Sample		8	13	7
Number         140         49         29           %         9.29         8.61         12.45           (9) Tribal chief           Number         6         8         6           %         0.40         1.41         2.58           (10) Religious men         0         0         1           %         0         0         0.43           (11) Civil society organizations         0         0         0.43           Number         22         12         6           %         1.46         2.11         2.58           (12) Colleagues at work         0         0         1           Number         0         0         0         0.43           (13) Family and relatives         0         0         0.43         0.43           (13) Family and relatives         0         0         0.43         0.43           (14) Friends and neighbors         0         1.05         3.86           (14) Friends and neighbors         0         0         0         0           Number         0         0         0         0         0           %         1.59         2.81	%	0.53	2.28	3.00
Number         140         49         29           %         9.29         8.61         12.45           (9) Tribal chief           Number         6         8         6           %         0.40         1.41         2.58           (10) Religious men         0         0         1           %         0         0         0.43           (11) Civil society organizations         0         0         0.43           Number         22         12         6           %         1.46         2.11         2.58           (12) Colleagues at work         0         0         1           Number         0         0         0         0.43           (13) Family and relatives         0         0         0.43         0.43           (13) Family and relatives         0         0         0.43         0.43           (14) Friends and neighbors         0         1.05         3.86           (14) Friends and neighbors         0         0         0         0           Number         0         0         0         0         0           %         1.59         2.81	(8) Leader of your local con	nmunity		
(9) Tribal chief       Number     6     8     6       %     0.40     1.41     2.58       (10) Religious men     0     0     1       Number     0     0     0.43       (11) Civil society organizations     0     0     0.43       Number     22     12     6       %     1.46     2.11     2.58       (12) Colleagues at work       Number     0     0     1       %     0     0     0.43       (13) Family and relatives       Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       Number     0     0     0       %     0     0     0       <			49	29
Number         6         8         6           %         0.40         1.41         2.58           (10) Religious men         0         0         1           Number         0         0         0.43           (11) Civil society organizations         0         0         0.43           Number         22         12         6           %         1.46         2.11         2.58           (12) Colleagues at work         0         0         1           %         0         0         0.43           (13) Family and relatives         0         0         0.43           Number         27         6         9           %         1.79         1.05         3.86           (14) Friends and neighbors         0         1.59         2.81         3.86           Number         24         16         9         9           %         1.59         2.81         3.86           No answer         0         0         0         0           Number         0         0         0         0           70tal         0         0         0         0	%	9.29	8.61	12.45
%     0.40     1.41     2.58       (10) Religious men     0     0     1       Number     0     0     0.43       (11) Civil society organizations     0     0     0.43       Number     22     12     6       %     1.46     2.11     2.58       (12) Colleagues at work       Number     0     0     1       %     0     0     0.43       (13) Family and relatives       Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0       %     0     0     0	(9) Tribal chief			
Number     0     0       %     0     0       (11) Civil society organizations       Number     22     12       %     1.46     2.11     2.58       (12) Colleagues at work       Number     0     0     1       %     0     0     0.43       (13) Family and relatives       Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       7otal     0     0     0       Number     1,507     569     233	Number	6	8	6
Number         0         0         1           %         0         0         0.43           (11) Civil society organizations         Number         22         12         6           %         1.46         2.11         2.58           (12) Colleagues at work         Number         0         0         1           %         0         0         0.43           (13) Family and relatives         Number         27         6         9           %         1.79         1.05         3.86           (14) Friends and neighbors         Number         24         16         9           %         1.59         2.81         3.86           No answer         Number         0         0         0           %         0         0         0         0           %         0         0         0         0           Number         0         0         0         0           Total         Number         1,507         569         233	%	0.40	1.41	2.58
%     0     0.43       (11) Civil society organizations     Number     22     12     6       %     1.46     2.11     2.58       (12) Colleagues at work       Number     0     0     1       %     0     0     0.43       (13) Family and relatives       Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total       Number     1,507     569     233	(10) Religious men			
Number   22   12   6	Number	0	0	1
Number         22         12         6           %         1.46         2.11         2.58           (12) Colleagues at work         Number         0         0         1           %         0         0         0.43           (13) Family and relatives         Number         27         6         9           %         1.79         1.05         3.86           (14) Friends and neighbors         Number         24         16         9           %         1.59         2.81         3.86           No answer         Number         0         0         0           %         0         0         0         0         0           %         0 <td>%</td> <td>0</td> <td>0</td> <td>0.43</td>	%	0	0	0.43
%     1.46     2.11     2.58       (12) Colleagues at work       Number     0     0     1       %     0     0     0.43       (13) Family and relatives       Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total     0     0     233	(11) Civil society organization	ons		
Number     0     1       %     0     0     0.43       (13) Family and relatives       Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total       Number     1,507     569     233	Number	22	12	6
Number         0         1           %         0         0         0.43           (13) Family and relatives         Number         27         6         9           %         1.79         1.05         3.86           (14) Friends and neighbors         Number         24         16         9           %         1.59         2.81         3.86           No answer         Number         0         0         0           %         0         0         0         0           %         0         0         0         0           Total         7,507         569         233	%	1.46	2.11	2.58
%     0     0.43       (13) Family and relatives     0     0.43       Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total       Number     1,507     569     233	(12) Colleagues at work			
Number     27     6     9       %     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total       Number     1,507     569     233	Number	0	0	1
Number         27         6         9           %         1.79         1.05         3.86           (14) Friends and neighbors         Number         24         16         9           %         1.59         2.81         3.86           No answer         Number         0         0         0           %         0         0         0         0           Total         Number         1,507         569         233	%	0	0	0.43
%     1.79     1.05     3.86       (14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total       Number     1,507     569     233	(13) Family and relatives			
(14) Friends and neighbors       Number     24     16     9       %     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total       Number     1,507     569     233	Number	27	6	9
Number         24         16         9           %         1.59         2.81         3.86           No answer           Number         0         0         0           %         0         0         0           Total         Number         1,507         569         233	%	1.79	1.05	3.86
%     1.59     2.81     3.86       No answer       Number     0     0     0       %     0     0     0       Total       Number     1,507     569     233	(14) Friends and neighbors			
No answer         0         0         0           Number         0         0         0           %         0         0         0           Total         Number         1,507         569         233	Number	24	16	9
Number         0         0         0           %         0         0         0           Total         Number         1,507         569         233	%	1.59	2.81	3.86
%     0     0       Total       Number     1,507     569     233	No answer			
Total         Number         1,507         569         233				
Number 1,507 569 233	%	0	0	0
·	Total			
<b>%</b> 100 100 100	Number	1,507	569	233
	%	100	100	100

**8-3.** Regarding your choice for Q 8-2, why do you talk to the people or organizations you've chosen? For each people or organizations you've chosen above, please choose the reason that best describes your reason to do so.

8-3-1. When you get robbed by a mugger

	First rank	Second rank	Third rank		
8-3-1-1. Because they are close to political power and influential political parties					
Number	737	187	37		
%	48.91	33.27	24.50		

16

8-3-1-2. Because they have the economic or financial power to solve the problem					
Number	295	74	14		
%	19.58	13.17	9.27		
8-3-1-3. Because it is the cu	stom of my community to do	so			
Number	475	301	100		
%	31.52	53.56	66.23		
Total					
Number	1,507	562	562		
%	100	100	100		

8-3-2. When you have a trouble with family and relatives regarding inheritance of assets

·	First rank	Second rank	Third rank	
8-3-2-1. Because they are cl	ose to political power and in	fluential political parties		
Number	465	188	56	
%	30.86	37.15	37.84	
8-3-2-2. Because they have	the economic or financial po	wer to solve the problem		
Number	109	45	17	
%	7.23	8.89	11.49	
8-3-2-3. Because it is the cu	stom of my community to do	so		
Number	933	273	75	
%	61.91	53.95	50.68	
Total				
Number	1,507	506	148	
%	100	100	100	

8-3-3. When you are looking for a job

	First rank	Second rank	Third rank
8-3-3-1. Because they a	re close to political power and i	nfluential political parties	
Number	845	139	21
%	56.07	32.25	14.58
8-3-3-2. Because they h	ave the economic or financial po	ower to solve the problem	
Number	230	116	35
%	15.26	26.91	24.31
8-3-3-3. Because it is th	e custom of my community to d	lo so	
Number	432	176	88
%	28.67	40.84	61.11
Total		·	
Number	1,507	431	144
%	100	100	100

8-3-4. When you are in economically difficult situations

	First rank	Second rank	Third rank		
8-3-4-1. Because they are cl	8-3-4-1. Because they are close to political power and influential political parties				
Number	61	30	9		
%	4.05	6.94	10.11		
8-3-4-2. Because they have the economic or financial power to solve the problem					
Number	558	192	33		
%	37.03	44.44	37.08		
8-3-4-3. Because it is the custom of my community to do so					
Number	888	192	47		
%	58.93	48.61	52.81		

Total			
Number	1,507	414	89
%	100	100	100.0

8-3-5. When your area needs more roads, schools, or hospitals

	First rank	Second rank	Third rank		
8-3-5-1. Because they are cl	8-3-5-1. Because they are close to political power and influential political parties				
Number	822	255	76		
%	54.55	44.82	29.80		
8-3-5-2. Because they have	the economic or financial po	wer to solve the problem			
Number	478	231	121		
%	31.72	40.60	47.45		
8-3-5-3. Because it is the custom of my community to do so					
Number	207	83	58		
%	13.74	14.59	22.75		
Total					
Number	1,507	569	255		
%	100	100	100		

# D. Demographical Data

#### 1. Sex

	Number	%
(1) Male	754	50.0
(2) Female	753	50.0
Total	1,507	100

#### 2. Year of birth

	Number	%
1920~39	4	0.27
1940~49	38	2.54
1950~59	127	8.42
1960~69	281	18.64
1970~79	349	23.17
1980~89	339	22.51
1990~99	295	19.58
2000~2005	74	4.91
Total	1,507	100

# 3. Current place of residence

Prefecture	Number	%
Amman	421	27.94
Balqa	80	5.31
Zarqa	180	11.94
Madaba	71	4.71
Irbid	242	16.06
Mafraq	81	5.37
Jarash	70	4.64
Ajloun	71	4.71
Karak	80	5.31
Tafelah	70	4.64
Ma'an	71	4.71
Aqaba	70	4.64
Total	1,507	100

# 4. Since when have you been living in your current address (mentioned in question C3)

Number	%
2	0.13
2	0.14
15	1.02
61	4.05
173	11.47
273	18.1
	2 2 15 61 173

1980~89	318	21.1
1990~99	376	24.96
2000~09	161	10.68
2010	11	0.73
2011	9	0.6
2012	10	0.66
2013	11	0.73
2014	10	0.66
2015	9	0.6
2016	10	0.66
2017	7	0.46
2018	13	0.86
2019	8	0.53
2020	8	0.53
2021	3	0.2
2022	14	0.93
2023	3	0.2
Total	1,507	100

# 5. Where is your place of birth in your country?

Please answer this question if the place is different from the current address.

Prefecture	Number	%
Amman	358	23.76
Balqa	65	4.31
Zarqa	163	10.82
Madaba	61	4.05
Irbid	242	16.06
Mafraq	69	4.58
Jarash	58	3.85
Ajloun	77	5.11
Karak	83	5.51
Tafelah	64	4.25
Ma'an	75	4.98
Aqaba	47	3.12
Outisde Jordan	145	9.62
Total	1,507	100

# **6.** How do you express yourself religiously?

	Number	%
(1) Muslim	1,486	98.61
(2) Christian	21	1.39
Total	1,507	100

20

# 7. What is your native language?

	Number	%
(1) Arabic	1,504	99.8
(2) Persian	000	00.00
(3) Turkish	000	00.00
(4) Kurdish	000	00.00
(5) English	000	00.00
(6) French	1	0.1
(7) Others	2	0.1
Total	1,507	100

# 8. How much do you understand or know (read and write) for each of the following foreign languages? (except your native language)

	Very much	Much	Moderately	Not so much	Not at all	Do not know	Total
(1) Persian							
Number	2	3	5	8	1,486	3	1,507
%	0.1	0.2	0.3	0.5	98.8	0.2	100
(2) Turkish							
Number	0	3	9	41	1,453	1	1,507
%	0	0.2	0.6	2.7	96.5	0.1	100
(3) Kurdish							
Number	0	1	4	5	1,497	0	1,507
%	0	0.1	0.3	0.3	99.3	0	100
(4) English							
Number	65	112	407	383	540	0	1,507
%	4.3	7.4	27.0	25.4	35.8	0	100
(5) French	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>				
Number	2	6	15	28	1,454	0	1,507
%	0.1	0.4	1.0	1.9	96.6	0	100

# 9. What is the final educational level you reached?

	Number	%
(1) Illiterate	43	2.9
(2) Elementary school	78	5.2
(3) Preparatory (before secondary school)	243	16.1
(4) Secondary school	555	36.8
(5) Primary education	47	3.1
(6) Vocational schooling	5	0.3
(7) Mid Diploma	172	11.4
(8) University graduate (BA)	301	20.0
(9) Higher diploma (1 years after BA)	18	1.2
(10) MA and above	45	3.0
Total	1,507	100

# 10. Answer your current occupation (if you have more than one job, please explain your basic work).

# 10-1. What is your current occupation?

	Number	%
(1) Management and office work	188	12.5
(2) Technical or vocational	58	3.8
(3) Services and sales	195	12.9
(4) Agriculture worker	18	1.2
(5) Manufacture worker	29	1.9
(6) Retired	284	18.8
(7) Student	35	2.3
(8) Not working	658	43.7
(9) Other careers	42	2.8
Total	1,507	100

# **10-2.** What is your current job status?

	Number	%
(1) Business owner	14	2.6
(you have employees)	14	2.0
(2) Private job	139	26.2
(3) Paid worker	363	68.5
(4) Worker with family without pay	1	0.2
(9) Others	13	2.5
Total	530	100

# 10-3. In which sector are you currently operating?

	Number	%
(1) Governmental sector	177	33.4
(2) Private sector	325	61.3
(3) Public sector	28	5.3
(4) Cooperative sector	0	0
(9) Others	0	0
Total	530	100

# 10-4. In which economic activity do you operate?

	Number	%
(1) Agriculture and stockbreeding	23	4.3
(2) Manufacturing	33	6.2
(3) Building, construction, reconstruction	22	4.2
(4) Hotels, restaurants, and commerce	34	6.4
(5) Transport, storage, and communication	35	6.6
(6) Service	356	67.2
(9) Others	27	5.1
Total	530	100

10-5. To which group your income belong in the list of monthly income below? Last year rate including all salaries, pension and other income ( ) in Jordanian Dinars.

		Number	%
(1)	No income	332	22.0
(2)	Under \$100 (JD70)	30	1.9
(3)	\$101~500 (JD71~355)	541	35.8
(4)	\$501~1000 (JD356~710)	413	27.4
(5)	\$1001~1500 (JD711~1063)	88	5.8
(6)	\$1501~2000 (JD1064~1419)	28	1.9
(7)	Over \$2001 (JD1420)	24	1.6
(8)	Not sure	51	3.3
Total		1,507	100