Grant－in－Aid for Scientific Research on Innovative Areas（research in a proposed research area）： RELATIONAL STUDIES ON GLOBAL CRISES

## 新学術領域研究「グローバル関係学」

オンライン・ペーパー・シリーズ：調査レポート
Grant－in－Aid for Scientific Research on Innovative Areas
＂Relational Studies on Global Crises＂Online Paper Series ：Research Report

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# 2019 Opinion Poll in Libya： Sampling Method and Descriptive Statistics 

# 2019 Opinion Poll in Libya: Sampling Method and Descriptive Statistics 

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## Introduction

As a part of the research project "Relational Studies on Global Crises", we have conducted an opinion poll in Libya in 2019 to grasp how Libyan people perceive statehood, socio political, and economic situation in the society under conflict, using a common survey questionnaire developed by the researchers of Group B02 "Cross-border NonState Networks".

While objectives of our research project on post-conflict countries, such as Syria, Iraq, Somalia and Bosnia and Herzegovina, are mainly 1) to grasp how conflict is related to people's perception of statehood for cases under or after conflict, and 2) to reveal people's diverse images and notions of state that is different from nation state, this survey slightly altered them to analyze the case of Libya. It aims to explore respondent charactristics that are associated with their perception of current domestic and foreign affairs as well as their attitudes toward the national and local elections between 2012 and 2014.

We have conducted an original and innovative opinion poll to achieve these objectives. The primary purpose of our survey is to grasp how Syrian people perceive the recent conflict, statehood and various external actors. While most surveys typically assume that people accept the legitimacy of the state, we ask various questions to analyze to what extent people support or do not support the current setup of the state, and why. We also ask questions about people's cross-border networks of family and relatives. These questions, rarely asked in the typical opinion poll, enable us to explore the effect of people's cross-border relations and networks. As for the state institutions, we ask not only about people's trust on each institution, but also about how people actually use institutions in different situations, in order to analyze to what extent the state institutions are actually functioning in the society. Overall, by asking a set of questions that are rarely asked in a typical opinion poll, we attempt to explore the relations between the people, the state and various communities and networks within and beyond the present boundary of the state.

In this research report, I present the details of the survey method as well as the descriptive statistics of the survey results. The section I presents the survey method. The section II then presents the descriptive statistics of the survey results.

## I. Sampling Method

The data collection on the 31 provinces of Iran was done by phone interview, which was conducted by the Libyabased Diwan Research in October and November 2019 (from 21 October to 6 November 2019, with 30 interviewers).

The poll was conducted by telephone in Arabic and Berber, targeting Libyan citizens aged 18 and over living throughout the country. A pre-test was conducted before the actual survey, and some adjustments to the wording of the questionnaire were made afterwards.

For sampling, a total of 1,200 samples were obtained, consisting of 200 male and 200 female samples each from the Western, Eastern and Southern regions, and the researcher used a computer-generated random number to call. Specifically, out of the 56,677 mobile phone numbers in use in Libya at the end of 2019, the sample
population was 18,327 that were confirmed to be connected. From these, a total of 9,005 ( $49.14 \%$ ) were not included in the sample, including 2,744 (14.97\%) 'no response,' 3,013 ( $16.44 \%$ ) 'refused to answer' and 3,052 $(16.65 \%)$ 'numbers excluded as a result of stratification.' This resulted in a sample size of 1,206 (6.58\%).

Table 1: Survey Respondent and Method

|  | ABS | $\%$ |
| :--- | :---: | :---: |
| Gross sample | 61301 |  |
| Phone numbers used | 56677 | 100 |
| False non response | 38350 | 18327 |
| Nett sample |  |  |
|  |  |  |
| Non response, no reply / busy | 2744 | 14.97 |
| Non response, refusal | 3013 | 16.44 |
| Appintments | 33 | 0.18 |
| Stratification reached | 3052 | 16365 |
| Other drop out | 163 | 0.89 |
| Not successful, written anyway | 0 | 0.00 |
| Total non response | 9005 | 49.14 |
| Successful interviews | 1206 | 6.58 |


|  | Count | Telephone time in minutes |
| :--- | :---: | :---: |
| Non response without costs | 170867 |  |
| Non response with costs | 8640 | 7700 |
| Contacts successful interviews | 1988 | 22144 |
| Total contacts | 181501 | 29848 |


| Interviwer time non response |  | 15426 |
| :--- | :--- | :--- |
| Interviewer successful interviews |  | 23071 |
| of which net interview time |  | 21168 |
| Total log-in time |  | 66311 |

Table 2: Cross Tabulation of Languages and Regions

| Region |  | Languages |  |  |  | Total |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | Arabic | Amazigh | Tabu | Others |  |
| East | Number | 397 | 11 | 0 | 1 | 409 |
|  | $\%$ | 97.07 | 2.69 | 0.0 | 0.24 | 100 |
| South | Number | 398 | 0 | 0 | 3 | 401 |
|  | $\%$ | 99.25 | 0.0 | 0.0 | 0.75 | 100 |
| Total | Number | 376 | 3 | 13 | 4 | 396 |
|  | $\%$ | 94.95 | 0.76 | 3.28 | 1.01 | 100 |

## II. Descrpitive Statistics

## Demography

D1. Sex

|  | Number | $\%$ |
| :--- | :---: | :---: |
| Male | 605 | 50.17 |
| Female | 601 | 49.83 |
|  | 1206 | 100 |

D2. Age (converted from the question "Year of birth")

| Age | Number | $\%$ |
| :--- | :---: | :---: |
| 18 | 19 | 1.58 |
| 19 | 20 | 1.67 |
| 20 | 20 | 1.67 |
| 21 | 25 | 2.08 |
| 22 | 34 | 2.83 |
| 23 | 20 | 1.67 |
| 24 | 29 | 2.41 |
| 25 | 33 | 2.75 |
| 26 | 27 | 2.25 |
| 27 | 33 | 2.75 |
| 28 | 20 | 1.67 |
| 29 | 45 | 3.75 |
| 30 | 35 | 2.91 |
| 31 | 36 | 3.00 |
| 32 | 40 | 3.25 |
| 33 | 41 | 3.33 |
| 34 | 34 | 3.41 |
| 35 | 33 | 2.83 |
| 36 | 24 | 2.75 |
| 37 | 41 | 2.00 |
| 38 | 51 | 3.41 |
| 39 | 39 | 4.25 |
| 40 | 23 | 3.25 |
| 41 | 38 | 1.92 |
| 42 | 30 | 3.16 |
| 43 | 26 | 2.50 |
| 44 | 30 | 2.16 |
| 45 | 26 | 2.50 |
| 46 | 34 | 2.16 |
| 47 | 33 | 2.83 |
| 48 | 30 | 2.75 |
| 49 | 21 | 2.50 |
| 50 | 16 | 1.75 |
| 51 | 20 | 1.33 |
| 52 | 11 | 1.67 |
| 53 | 20 | 0.92 |
| 54 | 16 | 1.67 |
| 55 | 9 | 1.33 |
| 56 |  | 0.75 |
|  |  |  |
|  |  |  |

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| Age | Number | $\%$ |
| :--- | :---: | :---: |
| 57 | 12 | 1.00 |
| 58 | 7 | 0.58 |
| 59 | 10 | 0.83 |
| 60 | 7 | 0.58 |
| 61 | 5 | 0.42 |
| 62 | 8 | 0.67 |
| 63 | 3 | 0.25 |
| 64 | 7 | 0.58 |
| 65 | 1 | 0.08 |
| 66 | 3 | 0.25 |
| 67 | 3 | 0.25 |
| 68 | 3 | 0.25 |
| 69 | 2 | 0.17 |
| 71 | 3 | 0.25 |
| 74 | 1 | 0.08 |
| 75 | 1 | 0.08 |
| 77 | 2 | 0.17 |
| 79 | 2 | 0.17 |

D3. Current place of residence

| Region | Number | \% |
| :---: | :---: | :---: |
| West | 409 | 33.91 |
| East | 401 | 33.25 |
| South | 396 | 32.84 |
| Total | 1,206 | 100.00 |
|  |  |  |
| City | Number | \% |
| Tripoli | 163 | 13.52 |
| Sukman | 11 | 0.91 |
| Sebha | 181 | 15.01 |
| Ijdabeya | 42 | 3.48 |
| Derna | 15 | 1.24 |
| Jufra | 39 | 3.23 |
| Benghazi | 203 | 16.83 |
| Misurata | 31 | 2.57 |
| Serte | 12 | 1.00 |
| Beida | 46 | 3.81 |
| Khoms | 17 | 1.41 |
| Mar | 22 | 1.82 |
| Ubari | 47 | 3.90 |
| Zawya | 33 | 2.74 |
| Aljmail | 7 | 0.58 |
| Bani Walid | 9 | 0.75 |
| Brak Shataa | 48 | 3.98 |
| Egeilat | 7 | 0.58 |
| Ghat | 11 | 0.91 |
| Gherian | 18 | 1.49 |
| Jabul Gharbee | 14 | 1.16 |
| Kufra | 11 | 0.91 |
| Murzuq | 22 | 1.82 |
| Subratha | 14 | 1.16 |
| Tobruk | 22 | 1.82 |
| Zliten | 18 | 1.49 |
| Zuwara | 4 | 0.33 |
| Refuse to answer | 139 | 11.53 |
| Total | 1,206 | 100.00 |

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D4. Since when have you been living in your current address

|  | Number | \% |
| :---: | :---: | :---: |
| 1940 | 1 | 0.08 |
| 1942 | 2 | 0.17 |
| 1944 | 1 | 0.08 |
| 1945 | 1 | 0.08 |
| 1948 | 1 | 0.08 |
| 1950 |  | 0.08 |
| 1951 | 2 | 0.17 |
| 1952 | 3 | 0.25 |
| 1953 | 2 | 0.17 |
| 1954 |  | 0.08 |
| 1955 | 6 | 0.50 |
| 1956 | 2 | 0.17 |
| 1957 | 8 | 0.66 |
| 1958 | 4 | 0.33 |
| 1959 | 6 | 0.50 |
| 1960 | 8 | 0.66 |
| 1961 | 5 | 0.41 |
| 1962 | 7 | 0.58 |
| 1963 | 6 | 0.50 |
| 1964 | 15 | 1.24 |
| 1965 | 13 | 1.08 |
| 1966 | 9 | 0.75 |
| 1967 | 15 | 1.24 |
| 1968 | 17 | 1.41 |
| 1969 | 10 | 0.83 |
| 1970 | 30 | 2.49 |
| 1971 | 23 | 1.91 |
| 1972 | 23 | 1.91 |
| 1973 | 23 | 1.91 |
| 1974 | 24 | 1.99 |
| 1975 | 18 | 1.49 |
| 1976 | 28 | 2.32 |
| 1977 | 33 | 2.74 |
| 1978 | 19 | 1.58 |
| 1979 | 29 | 2.40 |
| 1980 | 49 | 4.06 |
| 1981 | 31 | 2.57 |
| 1982 | 21 | 1.74 |
| 1983 | 27 | 2.24 |
| 1984 | 28 | 2.32 |
| 1985 | 39 | 3.23 |
| 1986 | 35 | 2.90 |
| 1987 | 29 | 2.40 |
| 1988 | 31 | 2.57 |
| 1989 | 26 | 2.16 |
| 1990 | 38 | 3.15 |
| 1991 | 16 | 1.33 |
| 1992 | 27 | 2.24 |
| 1993 | 21 | 1.74 |
| 1994 | 32 | 2.65 |
| 1995 | 26 | 2.16 |
| 1996 | 21 | 1.74 |
| 1997 | 35 | 2.90 |
| 1998 | 24 | 1.99 |
| 1999 | 16 | 1.33 |
| 2000 | 21 | 1.74 |
| 2001 | 19 | 1.58 |
| 2002 | 3 | 0.25 |
| 2004 | 4 | 0.33 |
| 2005 | 3 | 0.25 |

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| 2006 | 6 | 0.50 |
| :--- | :---: | :---: |
| 2007 | 5 | 0.41 |
| 2008 | 4 | 0.33 |
| 2009 | 8 | 0.66 |
| 2010 | 9 | 0.75 |
| 2011 | 14 | 1.16 |
| 2012 | 12 | 1.00 |
| 2013 | 10 | 0.83 |
| 2014 | 13 | 1.08 |
| 2015 | 13 | 1.08 |
| 2016 | 10 | 0.83 |
| 2017 | 11 | 0.91 |
| 2018 | 4 | 0.33 |
| N.A A | 7 | 0.58 |
|  | 51 | 4.23 |

D5. Where is your place of birth in your country?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| Tripoli | 115 | 9.54 |
| Bengahzi | 67 | 5.56 |
| Zawya | 57 | 4.73 |
| Aljmail | 4 | 0.33 |
| Bani Walid | 2 | 0.17 |
| Beida | 15 | 1.24 |
| Brak Shataa | 16 | 1.33 |
| Derna | 7 | 0.58 |
| Egeilat | 4 | 0.33 |
| Ghat | 2 | 0.17 |
| Gherian | 9 | 0.75 |
| Ijdabeya | 12 | 1.00 |
| Jabul Gharbee | 7 | 0.58 |
| Jufra | 17 | 1.41 |
| Khoms | 8 | 0.66 |
| Kufra | 6 | 0.50 |
| Marj | 8 | 0.66 |
| Misurata | 18 | 1.49 |
| Murzuq | 10 | 0.83 |
| Same City | 705 | 58.46 |
| Sebha | 52 | 4.31 |
| Serte | 8 | 0.66 |
| Subratha | 5 | 0.41 |
| Surman | 5 | 0.41 |
| Tobruk | 10 | 0.83 |
| Ubari | 18 | 1.49 |
| Zawya | 12 | 1.00 |
| Zliten | 6 | 0.50 |
| Refuse to answer | 1 | 0.08 |
|  | 1,206 | 100.00 |
|  |  |  |

D6. What is your native language?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 1 Arabic | 1171 | 97.10 |
| 2 Amazign | 14 | 1.16 |
| 3 Tabu | 13 | 1.08 |
| 4Others | 8 | 0.66 |
|  | 1,206 | 100.00 |

D7. How much do you understand or know (read and write) for each of the following foreign languages? (except your native language)

|  | N.A | (1) Very much | (2) Much | (3) Medium | (4) Not much | (5) I do not know at all | (6) I do not know | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7-1.Amazigh |  |  |  |  |  |  |  |  |
| Number | 14 | 1,067 | 56 | 35 | 17 | 11 | 6 | 1,206 |
| \% | 1.16 | 88.47 | 4.64 | 2.90 | 1.41 | 0.91 | 0.50 | 100 |
| 7-2. Tabu |  |  |  |  |  |  |  |  |
| Number | 13 | 1,089 | 46 | 24 | 12 | 15 | 7 | 1,206 |
| \% | 1.08 | 90.30 | 3.81 | 1.99 | 1.00 | 1.24 | 0.58 | 100 |
| 7-3. English |  |  |  |  |  |  |  |  |
| Number | - | 396 | 177 | 328 | 198 | 103 | 4 | 1,206 |
| \% | - | 32.84 | 14.68 | 27.20 | 16.42 | 8.54 | 0.33 | 100 |
| 7-4. French |  |  |  |  |  |  |  |  |
| Number | - | 1,061 | 79 | 43 | 17 | 4 | 2 | 1,206 |
| \% | - | 87.98 | 6.55 | 3.57 | 1.41 | 0.33 | 0.17 | 100 |
| 7-5. Arabic |  |  |  |  |  |  |  |  |
| Number | 1,171 | 2 | 1 | 2 | 4 | 25 | 1 | 1,206 |
| \% | 97.10 | 0.17 | 0.08 | 0.17 | 0.33 | 2.07 | 0.08 | 100 |

D8. What is the highest educational level you reached?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 1. Illiterate | 21 | 1.74 |
| 2. Read and write | 13 | 1.08 |
| 3. Elementary school | 41 | 3.40 |
| 4. Preparatory and technical school | 153 | 12.69 |
| 5. High school | 141 | 11.69 |
| 6. Intermidiate school | 248 | 20.56 |
| 7. University student | 104 | 8.62 |
| 8. University graduate | 437 | 36.24 |
| 9. Higher educational level | 47 | 3.90 |
| N.A | 1 | 0.08 |
|  | 1,206 | 100 |

D9-1. What is your current occupation?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 1. Management and office work | 218 | 18.08 |
| 2. Technical or vocational | 159 | 13.18 |
| 3. Services and sales | 95 | 7.88 |
| 4. Agriculture worker | 18 | 1.49 |
| 5. Manufacture worker | 42 | 3.48 |
| 6. Retied | 36 | 2.99 |
| 7. Student | 69 | 5.72 |
| 8. Not working | 288 | 23.88 |
| 9. Others | 280 | 23.22 |
| Refused to answer | 1 | 0.08 |
| Total | 1,206 | 100 |

D9-2. What is your current job status?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| Not working | 393 | 32.59 |
| 1. Business owner (you have employees) | 55 | 4.56 |
| 2. Private job | 155 | 12.85 |
| 3. Paid worker | 593 | 49.17 |
| 4. Worker with family without pay | 3 | 0.25 |
| 9. Others | 5 | 0.41 |
| Refused to answer | 2 | 0.17 |
| Total | 1,206 | 100 |

D9-3. In which sector are yo currently operating?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| Not working | 393 | 32.59 |
| 1. Gogvernmental | 578 | 47.93 |
| 2. Private sector | 211 | 17.50 |
| 3. Public sector | 7 | 0.58 |
| 4. Cooperative sector | 9 | 0.75 |
| 9. Others | 5 | 0.41 |
| Refused to answer | 3 | 0.25 |
| Total | 1,206 | 100 |

D9-4. In which economic activity do you operate?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| Not working | 393 | 32.59 |
| 1. Agriculture and stockbreeding | 50 | 4.15 |
| 2. Manufacturing | 20 | 1.66 |
| 3. Building, construction, reconstruction | 31 | 2.57 |
| 4. Hotels, restaurants, and commerce | 75 | 6.22 |
| 5. Transportat, storage and communication | 49 | 4.06 |
| 6. Service | 414 | 34.33 |
| 9. Others | 167 | 13.85 |
| Refused to answer | 7 | 0.58 |
| Total | 1,206 | 100 |

D10. To which group your income belong in the list of monthly income below? Last year rate including all salaries, pension and other income () in Libyan pounds.

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 1. No income | 311 | 25.79 |
| 2. 400 LYD | 56 | 4.64 |
| $3.401-800$ LYD | 455 | 37.73 |
| $4.801-1200$ LYD | 174 | 14.43 |
| 5.1201-1600 LYD | 62 | 5.14 |
| $6.1601-2000$ LYD | 32 | 2.65 |
| 7. More than 2000 LYD | 55 | 4.56 |
| Refused to answer | 61 | 5.06 |
| Total | 1,206 | 100 |

## Result

1-1. To what extend do you like or dislike the following countries and organizations?

|  | (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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-1-1. The U.S. |  |  |  |  |  |  |  |
| Number | 102 | 216 | 309 | 263 | 241 | 75 | 1,206 |
| \% | 8.46 | 17.91 | 25.62 | 21.81 | 19.98 | 6.22 | 100 |
| 1-1-2. Russia |  |  |  |  |  |  |  |
| Number | 141 | 284 | 291 | 230 | 178 | 82 | 1,206 |
| \% | 11.69 | 23.55 | 24.13 | 19.07 | 14.76 | 6.80 | 100 |
| 1-1-3. France |  |  |  |  |  |  |  |
| Number | 130 | 289 | 274 | 266 | 185 | 62 | 1,206 |
| \% | 10.78 | 23.96 | 22.72 | 22.06 | 15.34 | 5.14 | 100 |
| 1-1-4. Italy |  |  |  |  |  |  |  |
| Number | 139 | 298 | 256 | 253 | 205 | 55 | 1,206 |
| \% | 11.53 | 24.71 | 21.23 | 20.98 | 17.00 | 4.56 | 100 |
| 1-1-5. Saudi Arabia |  |  |  |  |  |  |  |
| Number | 769 | 274 | 71 | 49 | 35 | 8 | 1,206 |
| \% | 63.76 | 22.72 | 5.89 | 4.06 | 2.90 | 0.66 | 100 |
| 1-1-6. Turkey |  |  |  |  |  |  |  |
| Number | 235 | 299 | 194 | 233 | 209 | 36 | 1,206 |
| \% | 19.49 | 24.79 | 16.09 | 19.32 | 17.33 | 2.99 | 100 |
| 1-1-7. Egypt |  |  |  |  |  |  |  |
| Number | 488 | 368 | 153 | 99 | 76 | 22 | 1,206 |
| \% | 40.46 | 30.51 | 12.69 | 8.21 | 6.30 | 1.82 | 100 |
| 1-1-8. Qatar |  |  |  |  |  |  |  |
| Number | 69 | 150 | 171 | 351 | 408 | 57 | 1,206 |
| \% | 5.72 | 12.44 | 14.18 | 29.10 | 33.83 | 4.73 | 100 |
| 1-1-9. UAE |  |  |  |  |  |  |  |
| Number | 171 | 296 | 224 | 232 | 231 | 52 | 1,206 |
| \% | 14.18 | 24.54 | 18.57 | 19.24 | 19.15 | 4.31 | 100 |

1-2. Which country do you think has contributed most to improve Libya's politics and economy?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 1-2-1. The U.S. | 52 | 4.31 |
| 1-2-2. Russia | 75 | 6.22 |
| 1-2-3. France | 13 | 1.08 |
| 1-2-4. Italy | 25 | 2.07 |
| 1-2-5. Saudi Arabia | 40 | 3.32 |
| 1-2-6. Turkey | 59 | 4.89 |
| 1-2-7. Egypt | 209 | 17.33 |
| 1-2-8. Qatar | 27 | 2.24 |
| 1-2-9. UAE | 40 | 3.32 |
| 1-2-10. None | 498 | 41.29 |
| All of the above $\quad$ Total | 168 | 13.93 |
|  | 1,206 | 100 |

1-3. Which country do you think has contributed least to improve Libya's politics and economy?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 1-3-1. The U.S. | 46 | 3.81 |
| 1-3-2. Russia | 62 | 5.14 |
| 1-3-3. France | 37 | 3.07 |
| 1-3-4. Italy | 35 | 2.90 |
| 1-3-5. Saudi Arabia | 43 | 3.57 |
| 1-3-6. Turkey | 59 | 4.89 |
| 1-3-7. Egypt | 124 | 10.28 |
| 1-3-8. Qatar | 133 | 11.03 |
| 1-3-9. UAE | 41 | 3.40 |
| 1-3-10. None | 471 | 39.05 |
| All of the above | 155 | 12.85 |
|  | 1,206 | 100 |

2-1. Do you have any family members or relatives outside your country?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 2-1-1. Yes | 395 | 32.75 |
| 2-1-2. No | 810 | 67.16 |
| N.A | 1 | 0.08 |
|  | 1,206 | 100 |

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

|  | $\begin{array}{l}\text { (1) Very } \\ \text { important }\end{array}$ | $\begin{array}{l}(2) \\ \text { Important }\end{array}$ | (3) |
| :--- | :--- | :--- | :--- |

(3) Neutral
(4) Not
(5) Not at all
(6) I do not
Total

3-1-1. To protect the freedom of speech and media

| Number | 718 | 280 | 84 | 57 | 32 | 35 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 59.54 | 23.22 | 6.97 | 4.873 | 2.65 | 2.9 | 100 |

3-1-2. To develop the economy

| Number | 1,003 | 170 | 17 | 6 | 4 | 6 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 83.17 | 14.10 | 1.41 | 0.50 | 0.33 | 0.5 | 100 |

3-1-3. To establish a functioning central government

| Number | 761 | 251 | 48 | 50 | 27 | 69 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 63.10 | 20.81 | 3.98 | 4.15 | 2.24 | 5.72 | 100 |

3-1-4. Disarmament of militias and armed groups

| Number | 1,074 | 83 | 14 | 15 | 6 | 14 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 89.05 | 6.88 | 1.16 | 1.26 | 0.50 | 1.16 | 100 |

3-1-5. To strengthen the right of ethnic minority

| Number | 518 | 377 | 118 | 71 | 32 | 90 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 42.95 | 31.26 | 9.78 | 5.89 | 2.65 | 7.46 | 100 |

3-1-6. To tackle violent extremism and terrorism

| Number | 1,042 | 132 | 8 | 7 | 5 | 12 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 86.4 | 10.95 | 0.66 | 0.58 | 0.41 | 1.00 | 100 |

3-1-7. De-centralization and empower localism

| Number | 558 | 302 | 87 | 53 | 38 | 168 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 46.27 | 25.04 | 7.21 | 4.36 | 3.15 | 13.93 | 100 |

3-2. Among the tasks 1-7 listed in the previous question, which do you think is the most important?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 3-2-1. To protect the freedom of speech and media | 41 | 3.44 |
| 3-2-2. To develop the economy | 130 | 10.91 |
| 3-2-3. To establish a functioning central government | 141 | 11.83 |
| 3-2-4. Disarmament of militias and armed groups | 660 | 55.37 |
| 3-2-5. To strengthen the right of ethnic minority | 12 | 1.01 |
| 3-2-6. To tackle violent extremism and terrorism | 174 | 14.60 |
| 3-2-7. De-centralization and empower localism | 34 | 2.85 |
| Total | 1,192 | 100 |

4-1. To what extent do you agree or disagree with the following statements?
(1) Strongly
(2) Agree
(3) Neutral $\quad$ (4) Disagree
(5) Strongly
(6) I do not
know Total agree disagree know

4-1-1. Political and social situation in Libya are improved after the 2011 Revolution

| Number | 50 | 108 | 153 | 322 | 510 | 63 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 4.15 | 8.96 | 12.69 | 26.70 | 42.29 | 5.22 | 100 |

4-1-2. Political and social situation in Libya are improved since the establishment of GNA

| Number | 26 | 115 | 150 | 348 | 469 | 98 | 1,206 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% | 2.16 | 9.54 | 12.44 | 28.86 | 38.89 | 8.13 | 100 |
| 4-1-3. Political and social situation in Libya are improved after the Da'esh lost Sirte in 2016 |  |  |  |  |  |  |  |
| Number | 189 | 421 | 138 | 181 | 154 | 123 | 1,206 |
| \% | 15.67 | 34.91 | 11.44 | 15.01 | 12.77 | 10.20 | 100 |

4-1-4. Three years later, political and social conditions in Libya will be improved than now

| Number | 389 | 483 | 91 | 77 | 32 | 134 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 32.26 | 40.05 | 7.55 | 6.38 | 2.65 | 11.11 | 100 |

5-1. Which media do you use the most to obtain daily news and information? Please choose one. And please specify the name of the media below.

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 5-1-1. Newspaper | 2 | 0.17 |
| 5-1-2. TV | 468 | 38.81 |
| 5-1-3. Radio | 13 | 1.08 |
| 5-1-4. Internet Media | 103 | 8.54 |
| 5-1-5. Social Networking Service | 417 | 34.58 |
| 5-1-6. Conversation | 140 | 11.61 |
| 5-1-7. Other media | 7 | 0.58 |
| N,A $\quad$ Total | 56 | 4.64 |

5-2. Do you use internet services, such as SNS or Blog, to send out information?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 5-2-1. Yes | 804 | 66.67 |
| 5-2-2. No | 400 | 33.17 |
| N.A | 2 | 0.17 |
|  | 1,206 | 100 |

5-2-1. What is the most important purpose of using internet services to send out information?

|  | Number | $\%$ |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| No and N.A in 5-2 | 402 | 33.33 |  |  |  |
| $5-2-1-1$. | To express my opinions on politics and society | 101 |  |  |  |
| 5-2-1-2. To enjoy communication with family and friends | 486 | 40.37 |  |  |  |
| 5-2-1-3. For my own business activities | 152 | 12.60 |  |  |  |
| 5-2-1-4. Other reason | 60 | 4.98 |  |  |  |
| N.A | 5 | 0.41 |  |  |  |
| Total |  |  |  | 1,206 | 100 |

## 5-2-2. What is the reason for not using the internet services to send out information?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| Yes and N.A in 5-2 | 806 | 66.83 |
| 5-2-2-1. Too busy | 107 | 8.87 |
| 5-2-2-2. No internet connection | 90 | 7.46 |
| 5-2-2-3. To avoid unnecessary troubles | 155 | 12.85 |
| 5-2-2-4. Other reason | 42 | 3.48 |
| N.A | 6 | 0.50 |
|  | 1,206 | 100 |

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

|  |  | (1) Strongly | (2) | (3) | (4) Do not | (5) Do not | (6) I do | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | N.A | Support <br> supo | Support | Neutral | support much | support at all | not know |  |


| 6-1. Nationalism as Arab |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | 19 | 307 | 249 | 190 | 61 | 112 | 268 | 1,206 |
| $\%$ | 1.58 | 25.46 | 20.65 | 15.75 | 5.06 | 9.29 | 22.22 | 100 |

6-2. Patriotism as Libya

| Number | 19 | 799 | 227 | 55 | 14 | 16 | 76 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 1.58 | 66.25 | 18.82 | 4.56 | 1.16 | 1.33 | 6.30 | 100 |

6-3. Regionalism (Tripolitania, Cyrenaica, Fezzan)

| Number | 19 | 159 | 153 | 104 | 133 | 545 | 93 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 1.58 | 13.18 | 12.69 | 8.62 | 11.03 | 45.19 | 7.71 | 100 |

6-4. Political Islam

| Number | 19 | 95 | 86 | 111 | 119 | 435 | 341 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 1.58 | 7.88 | 7.13 | 9.20 | 9.87 | 36.07 | 28.28 | 100 |

6-5. Liberalism

| Number | 19 | 11 | 30 | 83 | 118 | 484 | 461 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 1.58 | 0.91 | 2.49 | 6.88 | 9.78 | 40.13 | 38.23 | 100 |

6-6. Tribalism

| Number | 19 | 52 | 89 | 82 | 144 | 657 | 163 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 1.58 | 4.31 | 7.38 | 6.80 | 11.94 | 54.48 | 13.52 | 100 |

6-7. Secularism

| Number | 19 | 34 | 51 | 97 | 118 | 566 | 321 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 1.58 | 2.82 | 4.23 | 8.04 | 9.78 | 46.93 | 26.62 | 100 |

7-1. Please choose one political party that you support.

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 7-1-1. National Forces Alliance | 14 | 1.16 |
| $7-1-2$. ustice and Construction Party | 27 | 2.24 |
| $7-1-3$. National Front Party | 5 | 0.41 |
| $7-1-4$. Union for Homeland | 15 | 1.24 |
| $7-1-5$. National Centrist Party | 3 | 0.25 |
| $7-1-6$. Libyan Popular Front | 19 | 1.58 |
| $7-1-7$. No support for any political party | 1,097 | 90.96 |
| Ide not know | 7 | 0.58 |
| Refused to answer | 19 | 1.58 |
| Total | 1,206 | 100 |

7-2. What is the reason for your support for the party?

| 7-2-1. Leader | Number | \% |
| :---: | :---: | :---: |
| Yes | 11 | 12.2 |
| No | 79 | 87.8 |
| Total | 90 | 100 |
|  |  |  |
| 7-2-2. Policy | Number | \% |
| Yes | 28 | 31.1 |
| No | 62 | 68.9 |
| Total | 90 | 100 |
|  |  |  |
| 7-2-3. Religious stance | Number | \% |
| Yes | 17 | 18.9 |
| No | 73 | 81.1 |
| Total | 90 | 100 |
|  |  |  |
| 7-2-4. Ideology | Number | \% |
| Yes | 4 | 4.4 |
| No | 86 | 95.6 |
| Total | 90 | 100 |
|  |  |  |
| 7-2-5. Ethnicity, religion, tribe | Number | \% |
| Yes | 8 | 8.9 |
| No | 82 | 91.1 |
| Total | 90 | 100 |
|  |  |  |
| 7-2-6. Economy | Number | \% |
| Yes | 15 | 16.7 |
| No | 75 | 83.3 |
| Total | 90 | 100 |
|  |  |  |
| 7-2-7. other | Number | \% |
| Yes | 9 | 10 |
| No | 81 | 90 |
| Total | 90 | 100 |

7-3-1. Have you voted in the below elections?

| 7-3-1. General National Congress in July 2012 | Number | \% |
| :---: | :---: | :---: |
| 1.Yes | 499 | 42.00 |
| 2.No | 689 | 58.00 |
| Total | 1,188 | 100.00 |
| 7-3-2. Council for Constitution in February 2014 | Number | \% |
| 1.Yes | 224 | 18.86 |
| 2.No | 964 | 81.14 |
| Total | 1,188 | 100.00 |
|  |  |  |
| 7-3-3. House of Representatives in June 2014 | Number | \% |
| 1.Yes | 228 | 19.18 |
| 2.No | 961 | 80.82 |
| Total | 1,189 | 100.00 |
| 7-3-4. Prefectural elections after 2011 Civil War | Number | \% |
| N.A | 2 | 0.17 |
| 1.Yes | 303 | 25.12 |
| 2.No | 884 | 73.30 |
| I do not know | 17 | 1.41 |
| Total | 1,206 | 100.00 |

7-3. Will you go to vote for the expected presidential election?

|  | Number | $\%$ |
| :--- | :---: | :---: |
| 1.Yes | 863 | 77.96 |
| 2.No | 244 | 22.04 |
|  | 1,107 | 100.00 |

7-4. Will you go to vote for the expected congressional election?

|  | Number | $\%$ |
| :---: | :---: | :---: |
| 1.Yes | 667 | 62.22 |
| 2.No | 405 | 37.78 |
|  | 1,072 | 100.00 |

8. Among the following communities or regions, which identity is the strongest? Choose up to three from the communities or regions listed below

| 1. The Strongest | Number | $\%$ |
| :--- | :---: | :---: |
| 1. Islam | 418 | 34.66 |
| 2. Arab/Berber/Tebu | 36 | 2.99 |
| 3. Middle East | 11 | 0.91 |
| 4. Maghreb | 34 | 2.82 |
| 5. Libiya | 598 | 49.59 |
| 6. Region | 23 | 1.91 |
| 7. Town or village | 25 | 2.07 |
| 8. Tribe | 45 | 3.73 |
| I do not know $\quad 16$ | 1.33 |  |
| Total | 1,206 | 100.00 |
| 2. Second Strongest | Number | $\%$ |
| N.A | 16 | 1.33 |
| 1. Islam | 222 | 18.41 |
| 2. Arab/Berber/Tebu | 141 | 11.69 |
| 3. Middle East | 35 | 2.90 |

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| 4. Maghreb | 126 | 10.45 |
| :--- | :---: | :---: |
| 5. Libiya | 332 | 27.53 |
| 6. Region | 85 | 7.05 |
| 7. Town or village | 85 | 7.05 |
| 8. Tribe | 84 | 6.97 |
| I do not know Total | 80 | 6.63 |
| 3. Third Strongest | 1,206 | 100.00 |
| N.A | Number | $\%$ |
| 1. Islam | 96 | 7.96 |
| 2. Arab/Berber/Tebu | 125 | 10.36 |
| 3. Middle East | 79 | 6.55 |
| 4. Maghreb | 51 | 4.23 |
| 5. Libiya | 152 | 12.60 |
| 6. Region | 192 | 15.92 |
| 7. Town or village | 105 | 8.71 |
| 8. Tribe | 172 | 14.26 |
| Ido not know | 155 | 12.85 |
|  | 79 | 6.55 |

9. To what extent do you agree or disagree with the following statements?
\(\left.$$
\begin{array}{l|l|l|l|l|l|c}\hline & \begin{array}{l}\text { (1) Strongly } \\
\text { agree }\end{array} & \text { (2) Agree } & \text { (3) Neutral } & \text { (4) Disagree } & \begin{array}{l}\text { (5) Strongly } \\
\text { disagree }\end{array}
$$ \& \begin{array}{l}(6) I do not <br>

know\end{array}\end{array}\right]\) Total |  |
| :--- | agree

(2) Agree
(3) Neutral
(4) Disagree

Strongly
(6) I do not
know

Total
9-1-1. Libya should remain an integrated state with current political system

| Number | 792 | 252 | 38 | 52 | 54 | 18 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 65.67 | 20.90 | 3.15 | 4.31 | 4.48 | 1.49 | 100.00 |

9-1-2. Libya should introduce federalism based on the three regions

| Number | 23 | 35 | 46 | 298 | 782 | 22 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 1.91 | 2.90 | 3.81 | 24.71 | 6484 | 1.82 | 100.00 |

9-1-3. Libya should provide ethnic minorities more political and social rights

| Number | 467 | 441 | 86 | 79 | 58 | 75 | 1,206 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\%$ | 38.72 | 36.57 | 7.13 | 6.55 | 4.81 | 6.22 | 100.00 |
| 9-1-4. Libya should involve the people of the former regime to the politics |  |  |  |  |  |  |  |
| Number | 392 | 394 | 141 | 96 | 100 | 83 | 1,206 |
| $\%$ | 32.50 | 32.667 | 11.69 | 7.96 | 8.29 | 6.88 | 100.00 |

10. When you are facing following problems, whom do you talk to? Among the options listed below from (1) to (11), choose top three, to whom you talk most frequently.

| 10-1-1. When you get robbed: Most frequently | Number | $\%$ |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 1.Central government | 18 | 1.49 |  |  |  |
| 2.Locl government | 69 | 5.72 |  |  |  |
| 3.Military | 102 | 8.46 |  |  |  |
| 4.Police | 550 | 45.61 |  |  |  |
| 6.Religious leader | 3 | 0.25 |  |  |  |
| 7.Tribal leaders | 58 | 4.81 |  |  |  |
| 8.Civil society/NGO | 4 | 0.33 |  |  |  |
| 9.Family and relatives | 235 | 19.49 |  |  |  |
| 10.Friends and neighbors | 49 | 4.06 |  |  |  |
| 11.No one | 118 | 9.78 |  |  |  |
| Second most frequently |  |  |  | 1,206 | 100.00 |
|  | Number | $\%$ |  |  |  |
| 1.Central government | 44 | 3.65 |  |  |  |
| 2.Locl government | 70 | 5.80 |  |  |  |

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| 3.Military | 119 | 9.87 |
| :--- | :---: | :---: |
| 4.Police | 226 | 18.74 |
| 5.Political party leader |  |  |
| 6.Religious leader | 142 | 0.17 |
| 7.Tribal leaders | 8 | 11.77 |
| 8.Civil society/NGO | 186 | 0.66 |
| 9.Family and relatives | 83 | 15.42 |
| 10.Friends and neighbors | 326 | 6.88 |
| 11.No one | 1,206 | 27.03 |
|  |  | 100.00 |


| 10-1-2. When you have a trouble with family and relatives <br> regarding inheritance of assets: Most frequently | Number | $\%$ |
| :--- | :---: | :---: |
| 1.Central government | 63 | 5.22 |
| 2.Locl government | 81 | 6.72 |
| 3.Miliary | 9 | 0.75 |
| 4.Police | 98 | 8.13 |
| 6.Religious leader | 48 | 3.98 |
| 7.Tribal leaders | 279 | 23.13 |
| 8.Civil society/ NGO | 5 | 0.41 |
| 9.Family and relatives | 445 | 36.90 |
| 10.Friends and neighbors | 14 | 1.16 |
| 11.No one | 164 | 13.60 |
|  | 1,206 | 100.00 |
|  | Number | $\%$ |
| 1.Central government | 83 | 6.88 |
| 2.Locl government | 81 | 6.72 |
| 3.Military | 32 | 2.65 |
| 4.Police | 132 | 10.95 |
| 6.Religious leader | 32 | 2.65 |
| 7.Tribal leaders | 202 | 16.75 |
| 8.Civil society/NGO | 6 | 0.50 |
| 9.Family and relatives | 143 | 11.86 |
| 10.Friends and neighbors | 75 | 6.22 |
| 11.No one | 420 | 34.83 |
|  | 1,206 | 100.00 |


| 10-1-3. When you are looking for a job: Most frequently | Number | $\%$ |
| :--- | :---: | :---: |
| 1.Central government | 140 | 11.61 |
| 2.Locl government | 403 | 33.42 |
| 3.Military | 17 | 1.41 |
| 4.Police | 15 | 1.24 |
| 5.Political party leader | 1 | 0.08 |
| 6.Religious leader | 1 | 0.08 |
| 7.Tribal leaders | 20 | 1.66 |
| 8.Civil society/NGO | 57 | 4.73 |
| 9.Family and relatives | 196 | 16.25 |
| 10.Friends and neighbors | 90 | 7.46 |
| 11.No one | 266 | 22.06 |
|  | 1,206 | 100.00 |
| Second most frequently | Number | $\%$ |

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| 1.Central government | 148 | 12.27 |
| :--- | :---: | :---: |
| 2.Locl government | 87 | 7.21 |
| 3.Military | 13 | 1.08 |
| 4.Police | 31 | 2.57 |
| 5.Political party leader | 1 | 0.08 |
| 6.Religious leader | 1 | 0.08 |
| 7.Tribal leaders | 25 | 2.07 |
| 8.Civil society/ NGO | 39 | 3.23 |
| 9.Family and relatives | 137 | 11.36 |
| 10.Friends and neighbors | 164 | 13.60 |
| 11.No one | 560 | 46.43 |
|  | 1,206 | 100.00 |


| 10-1-4. When you are in economically difficult situation: <br> Most frequently | Number | $\%$ |
| :--- | :---: | :---: |
| 1.Central government | 62 | 5.14 |
| 2.Locl government | 90 | 7.46 |
| 3.Military | 15 | 1.24 |
| 4.Police | 30 | 2.49 |
| 6.Religious leader | 2 | 0.17 |
| 7.Tribal leaders | 21 | 1.74 |
| 8.Civil society/NGO | 23 | 1.91 |
| 9.Family and relatives | 622 | 51.58 |
| 10.Friends and neighbors | 103 | 8.54 |
| 11.No one | 238 | 19.73 |
|  | 1,206 | 100.00 |
| Second most frequently | Number | $\%$ |
| 1.Central government | 61 | 5.06 |
| 2.Locl government | 62 | 5.14 |
| 3.Military | 17 | 1.41 |
| 4.Police | 29 | 2.40 |
| 6.Religious leader | 1 | 0.08 |
| 7.Tribal leaders | 48 | 3.98 |
| 8.Civil society/NGO | 30 | 2.49 |
| 9.Family and relatives | 115 | 9.54 |
| 10.Friends and neighbors | 316 | 26.20 |
| 11.No one | 527 | 43.70 |
|  | 1,206 | 100.00 |


| 10-1-5. When the infrastructure of your area needs <br> improvement: Most frequently | Number | $\%$ |
| :--- | :---: | :---: |
| 1.Central government | 101 | 8.37 |
| 2.Locl government | 740 | 61.36 |
| 3.Military | 9 | 0.75 |
| 4.Police | 10 | 0.83 |
| 5.Political party leader | 1 | 0.08 |
| 6.Religious leader | 2 | 0.17 |
| 7.Tribal leaders | 27 | 2.24 |
| 8.Civil society/ NGO | 34 | 2.82 |
| 9.Family and relatives | 36 | 2.99 |
| 10.Friends and neighbors | 90 | 7.46 |

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| Total | 156 | 12.94 |
| :--- | :---: | :---: |
|  | 1,206 | 100.00 |
| Second most frequently | Number | $\%$ |
| 1.Central government | 305 | 25.29 |
| 2.Locl government | 130 | 10.78 |
| 3.Military | 34 | 2.82 |
| 4.Police | 35 | 2.90 |
| 6.Religious leader | 2 | 0.17 |
| 7.Tribal leaders | 59 | 4.89 |
| 8.Civil society/NGO | 43 | 3.57 |
| 9.Family and relatives | 27 | 2.24 |
| 10.Friends and neighbors | 152 | 12.60 |
| 11.No one | 419 | 34.74 |
|  | 1,206 | 100.00 |

