IRANIANS’ ATTITUDES TOWARD THE DEATH PENALTY: A 2020 SURVEY REPORT

The Group for Analyzing and Measuring Attitudes in IRAN (GAMAAN)

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**Iran Human Rights (IHR)** is an independent non-partisan NGO struggling for the abolition of the death penalty and the establishment of the rule of law and universal human rights in Iran. IHR is a member of the World Coalition Against the Death Penalty since 2009 and an elected member of the coalition’s steering committee. IHR is registered and based in Norway.

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**The World Coalition Against the Death Penalty** is an alliance of more than 150 NGOs, bar associations, local authorities and unions, that was created in Rome in 2002. The aim of the World Coalition is to strengthen the international dimension of the fight against the death penalty. Its ultimate objective is to obtain the universal abolition of the death penalty.

Website: [www.worldcoalition.org](http://www.worldcoalition.org)  
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Survey summary

• The survey titled “Iranians’ attitudes toward the death penalty” was conducted from September 3 to 11, 2020. Over 24 thousand respondents were surveyed, around 86% of whom lived in Iran.

• This study’s findings reflect the views of literate Iranian residents aged above 19, who comprise 85% of Iran’s adult population. The results can be generalized to the target population with a 95% credibility level and credibility intervals of 5%. The survey aimed to measure and document the attitudes of Iranians toward the death penalty and related issues, none of which can be openly discussed in Iran due to the current restrictions.

• The results show that around 44% of the population resolutely oppose the death penalty, and 26% agree with the death penalty in unique cases only (faqat barāy-i barkhī mavārid-i khāş).

• The highest approval rate for the death penalty is for serial murder or massacre (qatl-i ʿām) with 50% of the population agreeing with the death penalty for these crimes. 32% are in favor of the death penalty for rape, 32% for premeditated murder, 29% for extensive embezzlement and corruption, 18% for espionage and treason, 17% for significant drug trafficking, 11% for kidnapping, 9% for armed robbery and 8% for armed operations against the government. About 14% of the population agree with the death penalty as a punishment mandated by Sharia law (for crimes such as apostasy, blasphemy, and adultery).

• 68% of the population disagree with the statement that “the death penalty prevents crime and makes society safer” and 67% disagree that “the death penalty brings justice.” Furthermore, 60% believe that the death penalty promotes and normalizes violence in society, and 57% think that the death penalty does not give the victim’s family closure.

• 62% believe that the judiciary should set the type and length of the punishment for murder, not the victim’s family. 46% also think that the right to life should not be taken, even if the person has committed a crime.

• 85% oppose the death penalty for offenders who were under the age of 18 at the time of committing murder, and 84% believe that the punishment and diyah (blood-money) should not depend on the victim’s sex (male or female).

• 86% of the population oppose public executions and 17% of the target population have witnessed public executions.
In response to the question, “if a member of your immediate family was murdered, which punishment would you prefer for the killer?” around 48% chose life or long-term imprisonment and 5% said they would prefer to receive the *diyah* and forgive the perpetrator. In contrast, about 22% chose the death penalty or *qiṣāṣ* (retribution-in-kind).

In response to the question asking what punishment should be given to the former officials of a previous government during a transitional period from an authoritarian government, about 32% agreed with “punishments other than the death penalty” for the perpetrators of massacres, while about 5% agree with a general amnesty (*‘afv-i umūmī*) and the formation of a truth commission (*kumītah-hāy-i ḥaqīqat-yāb*). In contrast, 31% agree with the death penalty for former government officials, as long as they are sentenced to death in a fair trial. About 7% of the population agree with the “revolutionary execution” of senior officials of the former government. More than 24% believe that law experts should decide on such a complex subject matter.

In response to the question about who should be the final arbiter on the existence or abolition of the death penalty in Iranian law, 69% hold the opinion that the people should decide on the abolition of the death penalty through a referendum. About 17% chose a democratically elected parliament as decision makers, and 14% believe that in an Islamic country, religious authorities should decide on the existence or abolition of the death penalty.
Section 1: Sampling methods and sample characteristics

1.1 Survey and raw sample characteristics

- The Group for Analyzing and Measuring Attitudes in Iran (GAMAAN) conducted the “Iranians’ attitudes toward the death penalty” survey from September 3 to 11, 2020. This survey was conducted online using a specialized and secure platform.

- The sampling methods were multiple chain-referral sampling (or multiple virtual snowball sampling) through social media (Telegram, Instagram, WhatsApp, Twitter, and Facebook). More than 24,000 respondents living inside and outside Iran participated in the study (see the Appendix for more information on methods).

- According to Iran’s official statistics published in August 2020, 78 million people (94% of the total population) use the Internet, among whom 69 million are mobile Internet subscribers. On the other hand, as reported by the Iranian Students Polling Agency (ISPA) in March 2020, roughly 70% of Iranians use at least one social media platform. It is therefore possible to reach a substantial percentage of Iranians through the Internet and ask about their views.

- The survey comprised eight questions about the death penalty as well as eight general and demographic questions (sex, age group, level of education, province, urban/rural region, employment status, income level, and voting behavior).

- Respondents took part in the survey anonymously, feeling safer to express their real opinions than in telephone surveys or surveys conducted at respondents’ residence.

- Approximately 86% of the respondents reported that they live in Iran. Multiple verification methods showed that around 1%, either intentionally or unintentionally, reported false information about being inside or outside Iran.

- Iranians living inside Iran who responded to the survey were from all provinces and both urban and rural areas. The sample characteristics can be found in the Appendix.

1.2 Preparing the refined sample

- One survey question was designed to detect random responses and bot submissions. The forms with a wrong response to this question and forms with contradictory answers were excluded from the sample (for example, those who declared that they had not reached voting age in the 2017 presidential election but also chose their age as over 30, or those who declared that they live in Iran in one question but selected outside Iran in another question).
• Having taken into account the standard age groups as outlined in the 2016 Census report, the refined sample included only respondents above 19 years old who lived in Iran.

• The refined sample size for respondents inside Iran was 19,646 respondents. All results in this report are extracted from this refined sample.

• The target population consisted of literate Iranian residents above 19 years old (who were capable of using the Internet and reading the survey questions). As reported by the 2016 National Population and Housing Census, around 47 million Iranians are literate and above 19 years old. This accounts for 85% of the adult population of Iran.

• In this report, the term "sample" refers exclusively to the refined sample, not the original raw sample. The term “population” refers only to the “target population,” not the overall population of Iran.

• Samples obtained from online surveys generally do not properly overlap with the target population’s characteristics. Weighting is used to obtain a representative sample. This technique balances the sample in accordance with the characteristics of the target population in question. The results were also verified through the sample matching method. The Appendix discusses the employed sample balancing and weighting methods, as well as the characteristics of the sample demography and the target population.
Section 2: Main findings

All results, diagrams, and tables presented here are based on the “weighted sample” extracted from respondents inside Iran. The findings can be generalized to the whole population of literate Iranian residents above 19 years old, who account for 85% of the total adult population of Iran, with the respective credibility intervals and credibility level of 5% and 95% (which replace the margin of error and the confidence level in online non-probability surveys).

2.1 General attitudes

The survey asked respondents about their opinion on the death penalty. About 44% opposed the death penalty regardless of the crime and 26% agree with the death penalty in unique cases only. Almost 13% agree with the death penalty as a punishment mandated by Sharia law and 14% agree with the death penalty as punishment for premeditated murder.
The survey results show that women oppose the death penalty slightly more often than men. Those who voted for Hassan Rouhani or did not vote in the 2017 presidential election are three times more likely to oppose the death penalty than those who voted for Ebrahim Raisi. Of those who voted for Raisi, 37% agree with the death penalty as a punishment mandated by Sharia law.

**Figure 2**

<table>
<thead>
<tr>
<th>Survey September 2020</th>
<th>What is your opinion about the death penalty?</th>
</tr>
</thead>
<tbody>
<tr>
<td>I did not vote in the 2017 election</td>
<td><img src="chart.png" alt="Survey results" /></td>
</tr>
<tr>
<td>I voted for Rouhani</td>
<td><img src="chart.png" alt="Survey results" /></td>
</tr>
<tr>
<td>I voted for Raisi</td>
<td><img src="chart.png" alt="Survey results" /></td>
</tr>
<tr>
<td>Female</td>
<td><img src="chart.png" alt="Survey results" /></td>
</tr>
<tr>
<td>Male</td>
<td><img src="chart.png" alt="Survey results" /></td>
</tr>
<tr>
<td>Total</td>
<td><img src="chart.png" alt="Survey results" /></td>
</tr>
</tbody>
</table>

- I am against the death penalty regardless of the crime
- I agree with the death penalty in unique cases only
- I agree with the death penalty as punishment for premeditated murder
- I agree with the death penalty as a punishment mandated by Sharia law
- I am not sufficiently informed to comment

**2.2 Cases**

Respondents were asked in which cases they agreed with the possibility of the death penalty and could choose multiple options.

Figure 3 shows that the highest rate of agreement with the death penalty was for cases of “serial murder and massacre [qatl-i ‘ām],” with 50% of the population in favor of the death penalty for these crimes. 32% also agree with the death penalty for rape, 32% for premeditated murder, 29% for extensive embezzlement and corruption, 18% for espionage and treason, 17% for major drug trafficking, 11% for kidnapping, 9% for armed robbery, and 8% for armed operations against the political regime.

About 14% of the population agree with the death penalty as a punishment mandated by Sharia law (for crimes such as apostasy, blasphemy, and adultery).
2.3 Justifications

Respondents were asked their opinion on various death penalty-related statements.

The responses show (Figure 4) that 68% of the target population disagree with the statement that “the death penalty prevents crime and makes society safer” and 67% do not believe that “the death penalty brings justice.” Further, 60% hold that “the death penalty promotes and normalizes violence in society” and 57% disagree that the death penalty “gives the victim’s family closure.”

Moreover, 62% believe that the judiciary should set the type and length of punishment for murder, not the victim’s family. 46% of the population also think that the right to life should not be taken, even if the person has committed a crime.

On the other hand, 85% oppose the death penalty for offenders who were under the age of 18 at the time of committing an alleged murder, and 84% agree that the punishment and *diyah* amount (blood money) should not depend on the victim’s sex (male or female).
Figure 4

What is your opinion about the following statements?

- The death penalty should not be given to offenders who were under 18 at the time of allegedly committing murder:
  - I agree: 85.2%
  - I disagree: 6.4%
  - No opinion: 8.4%

- The punishment and diyah amount should not depend on the victim's sex (male or female):
  - I agree: 83.4%
  - I disagree: 9.6%
  - No opinion: 7.0%

- The judiciary should set the type and length of punishment for murder, not the victim's family:
  - I agree: 61.7%
  - I disagree: 17.1%
  - No opinion: 21.2%

- The death penalty promotes and normalizes violence:
  - I agree: 59.8%
  - I disagree: 28.4%
  - No opinion: 11.9%

- The right to life should not be taken, even if the person has committed a crime:
  - I agree: 45.6%
  - I disagree: 38.8%
  - No opinion: 15.5%

- The death penalty prevents crime and makes society safer:
  - I agree: 23.9%
  - I disagree: 67.6%
  - No opinion: 8.5%

- The death penalty brings justice:
  - I agree: 22.2%
  - I disagree: 66.8%
  - No opinion: 11.1%

- The death penalty gives the victim's family closure:
  - I agree: 19.2%
  - I disagree: 57.1%
  - No opinion: 23.7%

- The death penalty should be carried out in public:
  - I agree: 7.7%
  - I disagree: 86.1%
  - No opinion: 6.2%
According to the survey results, 86% of the population opposes public executions and 17% have witnessed public executions.

The survey results show (Figure 5) that those in favor of the death penalty have witnessed public executions almost twice as often as those who oppose the death penalty.

![Figure 5](image)

2.4 Punishments

In response to the question, “If a member of your immediate family was murdered, which punishment would you prefer for the murderer?” about 48% of the population selected a life sentence or long-term imprisonment (Figure 6), while 5% preferred to receive the diyah (blood money) and forgive.

In contrast, about 22% chose execution or qiṣāṣ (retribution-in-kind) and about a quarter said they “don’t know” which option they favor.
2.5 Transitional justice

Respondents were asked what kind of punishment they agree with during a transition from an authoritarian regime, to punish the perpetrators of massacres in the previous regime. Figure 7 shows that about one-third of the population disagrees with the death penalty, even if perpetrators are found guilty in a fair trial. About 5% favor a general amnesty ('afv-i umūmī) and the formation of a truth commission (kumītah-hāy-i ḥaqīqat-yāb).

In contrast, about a third think that perpetrators of massacres should be sentenced to death, as long as they are given a fair trial. About 7% agree with the revolutionary execution of the former regime’s officials.

A quarter suggest that legal experts should be responsible for deciding on the best form of transitional justice.
2.6 Decision-makers

A majority of 69% believe that the people should be the final arbiter of the existence or abolition of the death penalty in Iranian law (Figure 8), to be determined in a public referendum.

About 17% chose an elected parliament as the final decision-making body, and about 14% think that religious authorities should decide on the abolishing of the death penalty in an Islamic country.
If a decision is to be made on the abolishment of the death penalty in Iranian law, which do you think should be the final arbiter?

- The people should decide in a referendum on the death penalty: 68.8%
- An elected parliament should decide on the death penalty: 17.4%
- In an Islamic country, religious authorities should decide because the sharia mandates the death penalty: 13.8%
Appendix: Methodology

Sampling method

This study aimed to measure and document attitudes and opinions in a closed society, which cannot be obtained using conventional methods. Studies employing opt-in online surveys face methodical challenges that are inherent to online sampling methods, which are nevertheless becoming the norm. These shortcomings include the so-called network effect, which means that the survey is more likely to reach respondents who hold beliefs similar to those held by the organizers, as well as self-selection, which means that those with a special interest in the survey topic are more likely to participate.

To reduce these effects, the survey was spread through individuals as well as social media groups, channels, and pages representing radically diverse social layers of society and political perspectives. Using multiple chain-referral sampling to reach a diverse audience, the online survey was shared by platforms belonging to specific groups such as ethnic and religious minorities and pro-regime networks. The survey was also shared by platforms visited by a mass audience consuming social, political, and entertainment contents. The targeted Instagram pages and Telegram channels ranged between tens of thousands to a few million followers. These measures also increased the sample size, further minimizing bias.

Based on the responses to one of the survey questions, fewer than 15% of the refined sample had participated in GAMAAN’s previous surveys. This is a promising indication that the survey circulation strategy among diverse groups has reached individuals outside GAMAAN researchers’ social circles.

Balancing and weighting methods

The raking weighting method was employed to generate a representative sample from the refined sample. As a study conducted by the PEW Research Center shows, this weighting method is among the most effective and reliable for samples derived from online surveys. As suggested by PEW, a variable reflecting respondents’ political orientation was introduced in the survey and used for weighting to decrease the sampling bias while increasing generalizability. Sample balancing and weighting were carried out in cooperation with and using the tools of the Dutch company, Spinnaker Research.

To obtain a representative sample, the refined sample drawn from respondents living inside Iran was weighted based on sex, age group, level of education, province, urban/rural areas, and respondents’ voting behavior in the 2017 presidential election. The data from the Islamic Republic of Iran’s reports, Selected Findings of the 2016 National Population and Housing Census and A Selection of Labor Force Survey
Results – Spring 2020), were used to extract the target population characteristics. Having run the weighting computations based on the aforementioned six variables, an effective sample size of 1,867 was estimated. This sample size is more than appropriate, given the respective credibility intervals and credibility level of 5% and 95% (which replace the margin of error and the confidence level in online non-probability surveys).

Weighting results

The target population of this survey is literate Iranian residents above 19 years old. As the data from the 2016 National Population and Housing Census shows, this population accounts for 47 million Iranians, who comprise 85% of the adult population of Iran.

Tables 1 to 6 compare the demographic variables of the refined sample and the target population. The demographic characteristics of the weighted sample are consistent with those of the target population.

Table 1: Sex Distribution

<table>
<thead>
<tr>
<th>Sex</th>
<th>Refined sample</th>
<th>Weighted sample</th>
<th>Population of literate individuals above 19 years old (from the 2016 Census)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>30.1%</td>
<td>47%</td>
<td>47%</td>
</tr>
<tr>
<td>Male</td>
<td>69.9%</td>
<td>53%</td>
<td>53%</td>
</tr>
</tbody>
</table>

Table 2: Age Group Distribution

<table>
<thead>
<tr>
<th>Age groups</th>
<th>Refined sample</th>
<th>Weighted sample</th>
<th>Population of literate individuals above 19 years old (from the 2016 Census)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Between 20 and 29 years old</td>
<td>23.3%</td>
<td>30.1%</td>
<td>30.1%</td>
</tr>
<tr>
<td>Between 30 and 49 years old</td>
<td>60.3%</td>
<td>51.1%</td>
<td>51.1%</td>
</tr>
<tr>
<td>At least 50 years old</td>
<td>16.4%</td>
<td>18.8%</td>
<td>18.8%</td>
</tr>
</tbody>
</table>

Table 3: Education Level Distribution

<table>
<thead>
<tr>
<th>Level of education</th>
<th>Refined sample</th>
<th>Weighted sample</th>
<th>Population of literate individuals above 19 years old (from the 2016 Census)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High school diploma and lower degrees</td>
<td>13.8%</td>
<td>72.3%</td>
<td>72.3%</td>
</tr>
<tr>
<td>Higher education degree</td>
<td>86.2%</td>
<td>27.7%</td>
<td>27.7%</td>
</tr>
</tbody>
</table>
### Table 4: Urban/Rural Distribution

<table>
<thead>
<tr>
<th>Region</th>
<th>Refined sample</th>
<th>Weighted sample</th>
<th>Population of literate individuals above 19 years old (from the 2016 Census)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural Areas</td>
<td>3.7%</td>
<td>21.1%</td>
<td>21.2%</td>
</tr>
<tr>
<td>Urban Areas</td>
<td>96.3%</td>
<td>78.8%</td>
<td>78.8%</td>
</tr>
</tbody>
</table>

### Table 5: Province Distribution

<table>
<thead>
<tr>
<th>Province of Residence</th>
<th>Refined sample</th>
<th>Weighted sample</th>
<th>Population of literate individuals above 19 years old (from the 2016 Census)</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Azerbaijan</td>
<td>2.7%</td>
<td>4.8%</td>
<td>4.8%</td>
</tr>
<tr>
<td>West Azerbaijan</td>
<td>1.6%</td>
<td>3.6%</td>
<td>3.6%</td>
</tr>
<tr>
<td>Ardabil</td>
<td>0.6%</td>
<td>1.5%</td>
<td>1.5%</td>
</tr>
<tr>
<td>Isfahan</td>
<td>6.6%</td>
<td>6.9%</td>
<td>6.9%</td>
</tr>
<tr>
<td>Alborz</td>
<td>4.8%</td>
<td>3.8%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Ilam</td>
<td>0.5%</td>
<td>0.7%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Bushehr</td>
<td>0.9%</td>
<td>1.5%</td>
<td>1.5%</td>
</tr>
<tr>
<td>Tehran</td>
<td>42.6%</td>
<td>19.1%</td>
<td>19.1%</td>
</tr>
<tr>
<td>Chaharmahal and Bakhtiari</td>
<td>0.5%</td>
<td>1.1%</td>
<td>1.1%</td>
</tr>
<tr>
<td>South Khorasan</td>
<td>0.5%</td>
<td>0.9%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Razavi Khorasan</td>
<td>6.9%</td>
<td>7.8%</td>
<td>7.8%</td>
</tr>
<tr>
<td>North Khorasan</td>
<td>0.7%</td>
<td>0.9%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Khuzestan</td>
<td>3.0%</td>
<td>5.4%</td>
<td>5.4%</td>
</tr>
<tr>
<td>Zanjan</td>
<td>0.7%</td>
<td>1.3%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Semnan</td>
<td>0.8%</td>
<td>1.0%</td>
<td>1.0%</td>
</tr>
<tr>
<td>Sistan and Baluchistan</td>
<td>0.9%</td>
<td>2.1%</td>
<td>2.1%</td>
</tr>
<tr>
<td>Fars</td>
<td>4.5%</td>
<td>6.3%</td>
<td>6.3%</td>
</tr>
<tr>
<td>Ghazvin</td>
<td>1.2%</td>
<td>1.6%</td>
<td>1.6%</td>
</tr>
<tr>
<td>Qom</td>
<td>1.2%</td>
<td>1.6%</td>
<td>1.6%</td>
</tr>
<tr>
<td>Kurdistan</td>
<td>1.4%</td>
<td>1.8%</td>
<td>1.8%</td>
</tr>
<tr>
<td>Kerman</td>
<td>1.3%</td>
<td>3.6%</td>
<td>3.6%</td>
</tr>
<tr>
<td>Kermanshah</td>
<td>1.8%</td>
<td>2.4%</td>
<td>2.4%</td>
</tr>
<tr>
<td>Kohgiluyeh and Boyer-Ahmad</td>
<td>0.5%</td>
<td>0.8%</td>
<td>0.8%</td>
</tr>
<tr>
<td>Golestan</td>
<td>1.0%</td>
<td>2.2%</td>
<td>2.2%</td>
</tr>
<tr>
<td>Gilan</td>
<td>3.4%</td>
<td>3.5%</td>
<td>3.5%</td>
</tr>
<tr>
<td>Lorestan</td>
<td>1.2%</td>
<td>2.0%</td>
<td>2.0%</td>
</tr>
<tr>
<td>Mazandaran</td>
<td>3.7%</td>
<td>4.5%</td>
<td>4.5%</td>
</tr>
<tr>
<td>Markazi</td>
<td>1.4%</td>
<td>1.8%</td>
<td>1.8%</td>
</tr>
<tr>
<td>Hormozgan</td>
<td>0.9%</td>
<td>2.0%</td>
<td>2.0%</td>
</tr>
<tr>
<td>Hamadan</td>
<td>1.4%</td>
<td>2.1%</td>
<td>2.1%</td>
</tr>
<tr>
<td>Yazd</td>
<td>0.9%</td>
<td>1.4%</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

Apart from demographic variables, sample weighting included respondents' voting behavior in the 2017 Iranian presidential election (considering that this election’s results were not controversial and the reliability of the final, formally declared numbers). Although a smaller number of Ebrahim Raisi voters participated in our
survey, their number in the refined sample was still significantly high, facilitating generalizability to the target population through weighting.

Table 6: Political Voting Behavior Distribution

<table>
<thead>
<tr>
<th>Voted for candidate in the 2017 presidential election</th>
<th>Refined sample</th>
<th>Weighted sample</th>
<th>Official results of the 2017 presidential election</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hassan Rouhani (+ Hashemitaba)</td>
<td>63.2%</td>
<td>42.2%</td>
<td>42.2%</td>
</tr>
<tr>
<td>Ebrahim Raisi (+ Mir-Salim)</td>
<td>3.3%</td>
<td>28.8%</td>
<td>28.8%</td>
</tr>
<tr>
<td>I did not vote (+ I cast a blank vote)</td>
<td>33.5%</td>
<td>29.0%</td>
<td>29.0%</td>
</tr>
</tbody>
</table>

Reliability check

One of the methods for examining the reliability and generalizability of a weighted sample is to compare the results from the weighted sample against external evidence. Table 7 compares the status of economic activity (percentage of employed individuals) in the weighted sample with that of the target population on both urban and rural levels. While the weighted sample includes only literate individuals above 19 years old, the statistic of those formally employed reflects both literate and illiterate populations of the labor force. As reported in A Selection of Labor Force Survey Results (Spring 2020), in urban areas, the employment rate of literate people is higher than that of the illiterate and barely literate population. As can be seen, the employment rate of the weighted sample is sufficiently consistent with that of the target population.

Table 7: Comparison of Employment Rate Distribution with External Evidence

<table>
<thead>
<tr>
<th>Employment status</th>
<th>Whole country</th>
<th>Urban areas</th>
<th>Rural areas</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Weighted sample – literate individuals above 19 years old (Spring 2020)</td>
<td>Weighted sample – literate individuals above 19 years old (Spring 2020)</td>
<td>Weighted sample – literate individuals above 19 years old (Spring 2020)</td>
</tr>
<tr>
<td>Employed</td>
<td>42.9%</td>
<td>40.0%</td>
<td>44.5%</td>
</tr>
<tr>
<td></td>
<td>42.4%</td>
<td>39.0%</td>
<td>41.0%</td>
</tr>
</tbody>
</table>

Moreover, to estimate the reliability of the results drawn from the weighted sample, computations were run once again using the matching method, and the results were compared against the original results. First, a random sample of 1,002 respondents was extracted from the refined sample of 19,646 respondents. This sample was extracted so that it complied with the demographic and political variables of the target population – namely sex, age group, education level, province, urban or rural region, and voting behavior. Having carried out a comparative analysis, the results obtained from this new sample were consistent with those obtained from the weighted sample, with a relative difference of about 2%.
On balance, the weighted sample adequately represents the target population (literate individuals above 19 years old) and the results obtained can be generalized to a substantial majority of the Iranian population (that is, 85% of the adult population) with the aforementioned credibility intervals.

***

We at the non-profit research foundation GAMAAN would like to express our sincere gratitude to all of those who took their time to contribute to this survey.

GAMAAN commits itself to ethical guidelines with regard to protecting respondents’ submitted data. We are professionally committed to sparing no effort in collecting the opinions and attitudes of Iranians from all levels of society and all walks of life.

GAMAAN strives to employ scientific methods in extracting representative samples. We pledge to be transparent to the public and in explaining probable error levels.

Our team gladly receives any comments, suggestions, and criticisms at info@gamaan.org. We are also open to cooperate with research centers and academic institutions based on our Articles of Association.