Vice Presidency
Plan and Budget Organization
Statistical Centre of Iran

Selected Findings

of

the 2016 National Population
and Housing Census

**IN THE NAME OF ALLAH,
THE COMPASSIONATE, THE MERCIFUL**

Verily, He has counted all creatures and He knows their exact number.

Holy Quran

Sura Maryam, Verse 94

Symbols

- **-**   Not collected
- **000** Not available
- **×**   Not applicable
- **××**   Not calculable
- **//**   Negligible
- *****   Provisional
- ******   Estimated figure
- **⊘**   Not for publication (confidential figure)

Where figures are rounded, discrepancies may occur between sums of components and the total.

"Census is a necessity for the future of the country; it helps correct planning and create a rational, sensible, and favorable future in the country."

A statement made by Iran's Supreme Leader in his meeting with the head and the managers of the Statistical Centre of Iran on the outset of the 2016 National Population and Housing Census, October 23, 2016

Preface

National population and housing censuses used to be conducted once a decade in Iran, as stipulated by the national legislation, in the years between 1956 and 2006. The first such census was undertaken by the Department of General Statistics in 1956; subsequent censuses were taken by the Statistical Centre of Iran (SCI) in 1966, 1976, 1986, 1996 2006 and 2011.

The 2016 Census was the Eighth National Population and Housing Census of the country which was conducted on September 24, 2016 throughout Iran.

By providing accurate statistics and information on the size, structure, and characteristics of Iran's population, this Census serves as an appropriate tool and main sources for the country's planners, policymakers, and officials to design and implement social, economic, and cultural programs. Furthermore, this Census is considered as one of the fundamental activities in national statistical system due to provision of essential frames for implementation of sample surveys within the areas of population and household.

The Census outcomes are to provide a vast range of information in the form of different tables at various geographical levels. A selection of the most significant information will be provided to the users in the form of hard and soft copy of the publications and other formats will be available through the SCI's Data Dissemination Division.

In some tables, the characteristics of unsettled population are not provided separately, but they are included in the total population. Accordingly, the tables which include the information by "urban areas" and "rural areas" exclude separate information for unsettled population. Moreover, the sum of figures for the "urban areas" and "rural areas" is not equal to the figure of the total population; this difference is related to the unsettled population, the information of which is included in the total.

Moreover, conventional housing units which were studied in this Census include only those housing units which were the residence place of the household. Those housing units which were vacant for different seasons such as housing units available for sale or rent or those units used as second residence place are not included in this study.

With respect to the changes in administrative divisions and appearing new Shahrestans (sub-provinces), the information is presented within the boundary of the year 2016.

Valuable cooperation provided by honorable Iranian people as well as effective contribution of government and public agencies and organizations to the Census, specially plan and budget organizations and governor generals' offices across the country, surely play essential role in successful implementation of the Census. Accordingly, Statistical Centre of Iran expresses its gratitude and appreciation to the great nation of Iran as well as to those organizations which had part in these achievements.

Omid Ali Parsa
Head
Statistical Centre of Iran

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Definitions and Concepts

Population(under Enumeration)

The members of all private settled, institutional, and collective households whose place of usual residence is located in Iran at the time of the enumeration and also the members of all private unsettled households of the country comprise the population under enumeration. The members of all diplomatic missions and foreign embassies in Iran and their household members are not included in the census. The Iranian citizens who are members of diplomatic missions and Iran's embassies abroad together with their household members are, however, included in the population under enumeration.

Private Household

A private household comprises of several individuals who live together in one place of residence, share their living expenses and usually eat together. There are cases in which a private household consists of one person only.

Private Settled Household

A household who resides in a permanent place of residence (places which were made from hard materials, fixed tent, hut, straw hut, etc) is referred to a private settled household.

Private Unsettled Household

A household that does not reside in a permanent place of residence at the time of the census is a private unsettled household and comprises of the following three categories:

1. Households who are migrating (nomadic population) at the time of the census or live outside cities and settlements in a mobile shelter;

2. Households who do not live in a permanent address and are changing their place of residence constantly such as gypsies; and

3. Households who do not have a specific place of residence and usually spend the night in parks, ruins, under the bridges, etc.

Collective Household

A group of individuals, all or most of whom have selected a common place of residence for themselves because of specific circumstances (mainly common characteristics) and manage their daily affairs jointly in that place of residence form a collective household.

Institutional Household

All the individuals who live together in an institution due to a common objective or characteristics and that institution has assumed the responsibility of their accommodation (providing them with a place of residence and services and facilities) based on a license or in accordance with specific rules and regulations, form an institutional household. Some common examples of institutional households include: military barracks, police stations, and student dorms under the administration of a university excluding hostels for married people, asylums, etc.

Usual Place of Residence

The usual place of residence for a household is a place where household is residing at the time of the census provided that they do not have another place of residence. The usual place of residence of those private settled households with more than one place of residence at the time of the census is the place where they spend most of the year.

City or Urban Area

A city/urban area is a geographic locality which has a municipality.

Village or Rural Area

A village is a zone located in a rural agglomeration with independent registered or conventional boundary, outside a city boundary or outside another village with a specific name. A village is considered as a geographic zone and includes agricultural and nonagricultural lands for the activities or residence of people. Rural area could be villages, farms, mines, and the like.

Population Settled in Urban Areas

The population settled in various urban areas of counties, sub-provinces, provinces, or the whole country, is the total population in all cities located in those areas, and the population of each city is the total number of all members of private settled, institutional, and collective households, whose usual place of residence at the time of the enumeration was located in that city.

Population Settled in Rural Areas

The population settled in various rural areas of counties, sub-provinces, provinces, or the whole country, is the total population in all villages located in those areas, and the population of each village is the total number of all members of private settled, institutional, and collective households, whose usual place of residence at the time of the enumeration was located in that village.

Unsettled Population

Unsettled populations in a sub-province, province, or the entire country are all members of those private unsettled households who have been enumerated within that census zone.

Age

Age is the number of all the complete years having passed since the birth of a person.

Literate

All individuals who can read and write a simple text in Farsi or any other language are considered literate whether they have a formal certificate or not. All students including all the first year primary school beginners and learners of the Adult Literacy Movement

are considered as literate,

Conventional Residential Unit

A conventional residential unit is one which is constructed out of hard materials (bricks, cement, stone, wood, clay, etc) for the purpose of residence.

Type of Tenure of Residential Unit

In this census, the information on the type of tenure of residential units has been gathered within the following classification:

Owned Land and Building/ Owned Building*:* This form of tenure is related to households who are the owner of the land and building of their residential unit.

When a household owns the building of their place of residence but not the land is called owned building.

Mortgage/ Lease: When a household has rented their place of residence (periodic payments, lump sum deposit, or a deposit with periodic payments). Whether the rent is in cash or in-kind, it is considered a lease.

Others: This category covers all tenures of a household's place of residence which do not fall into any of the above five categories.

Skeleton

The skeleton of a residential unit is the set of supporting parts (pillars, columns, beams etc.) of a building. There are three categories of these skeletons:

Metal Skeleton: This structure is erected with iron beams which are joined together and form an integrated structure which bears the weight of the building.

Reinforced concrete: This structure is built of reinforced concrete (concrete with armature and reinforcing bar) which bears the weight of the building.

Others: These are all residential units with structures which do not fall into the above two categories.

Indicators used in this report

Absolute Increase of Population

The absolute increase of the population or conventional residential unit in a period is the change in the number of the population or conventional residential unit during that period which is computed through the following formula:

$$
\begin{array}{ccc}
\textit{Number of the population} & & \textit{Number of the} & & \textit{Absolute increase in} \\
\textit{or conventional residential} & & \textit{population or} & & \textit{population or} \\
\textit{units at the beginning of} & - & \textit{conventional} & = & \textit{conventional} \\
\textit{the period} & & \textit{residential units at the} & & \textit{residential} \\
& & \textit{end of the period} & & \textit{units during} \\
& & & & \textit{the period}
\end{array}
$$

Relative Increase of a Population

The relative increase of the population or a conventional residential unit over a period is calculated through the following formula:

$$
\begin{array}{c}
\textit{Relative} \\
\textit{increase of the} \\
\textit{population or} \\
\textit{conventional} \\
\textit{residential units} \\
\textit{in a period}
\end{array}
=
\frac{
\begin{array}{c}
\textit{The number of the population} \\
\textit{or conventional residential} \\
\textit{units at the end}
\end{array}
-
\begin{array}{c}
\textit{The number of the population} \\
\textit{or conventional residential} \\
\textit{units at the beginning of} \\
\textit{the period}
\end{array}
}{
\begin{array}{c}
\textit{The number of the population or} \\
\textit{conventional residential units at the} \\
\textit{beginning of the period}
\end{array}
}
\times 100
$$

Average Annual Population Growth

The average annual population growth is calculated through the following formula:

$$P_n = p_o (1 + r)^n \Rightarrow r = \sqrt[n]{\frac{P_n}{P_o}} - 1$$

In this formula:

P_n = The population at the end of the period
P_0 = The population at the beginning of the period
r = Average annual population growth
n = The time interval between the beginning and the end of the period in years

Average Household Size

The average household size is the average number of individuals in a household which is calculated through the division of the number of the population by the total number of households:

$$\textit{Average Household Size} = \frac{\textit{Population}}{\textit{Number of households}}$$

Literacy Rate

Number of literate people divided by population aged 6 and over and multiply by 100

$$\textit{Literacy rate} = \frac{\textit{Literate population}}{\textit{Population aged 6 and over}} \times 100$$

Population Density

Population density is the average number of the population in a region per square kilometer of that region's area.

$$Population\ density = \frac{Population}{Area\ (km^2)}$$

Urbanization Rate

Urbanization rate is the ratio of the population settled in urban areas to the total population of the country.

$$Urbanization\ rate = \frac{Population\ settled\ in\ urban}{Total\ population} \times 100$$

Sex Ratio

Sex ratio is the ratio of males to females in a population by percent (M is the number of men and F is for the number of women).

$$Sex\ ratio = \frac{M}{F} \times 100$$

TABLE 1. POPULATION CHANGES: 2011 AND 2016[1]

Year	Population	Increase in period[2]		Average annual growth (%)
		Absolute	Relative (%)	
Total				
2011………….	75149669	4653887	6 .6	1 .29
2016………….	79926270	4776601	6 .4	1 .24
Urban areas				
2011………….	53646661	5386697	11 .16	2 .14
2016………….	59146847	5500186	10 .3	1 .97
Rural areas				
2011………….	21446783	-684318	-3 .1	-0 .63
2016………….	20730625	-716158	-3 .3	-0 .68

[1]. The unsettled population has been included in the total population.

[2]. The absolute and relative increase of the period in 2011 was related to the period of 2006-2011 and in 2016 to the five-year period of 2011-2016.

CHART 1. POPULATION: 2011 AND 2016

Million persons

Legend: ■ 2016 ■ 2011

CHART 2. AVERAGE ANNUAL POPULATION GROWTH RATES: 2006-2011 AND 2011-2016

Percent

Legend: ■ 2006-2011 ■ 2011-2016
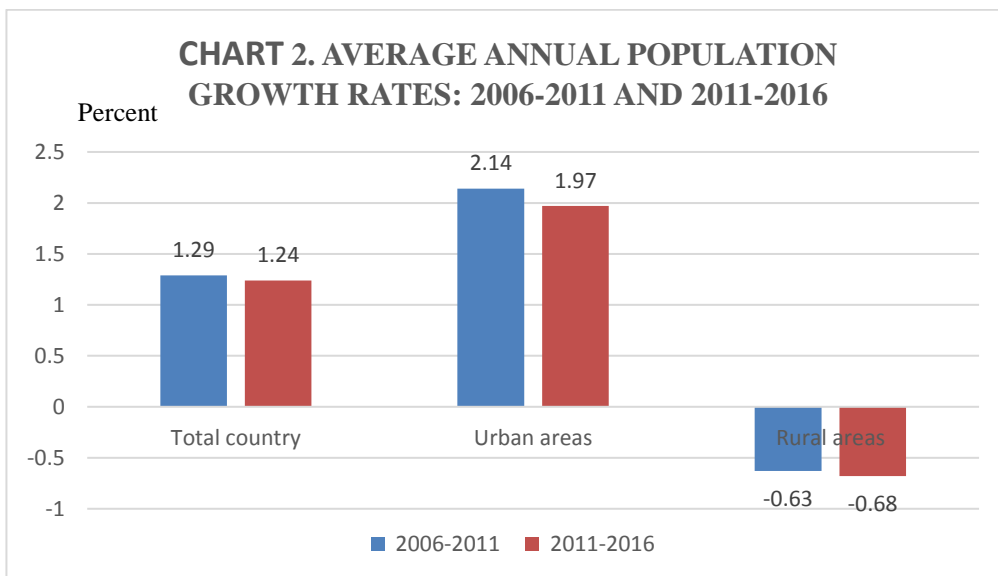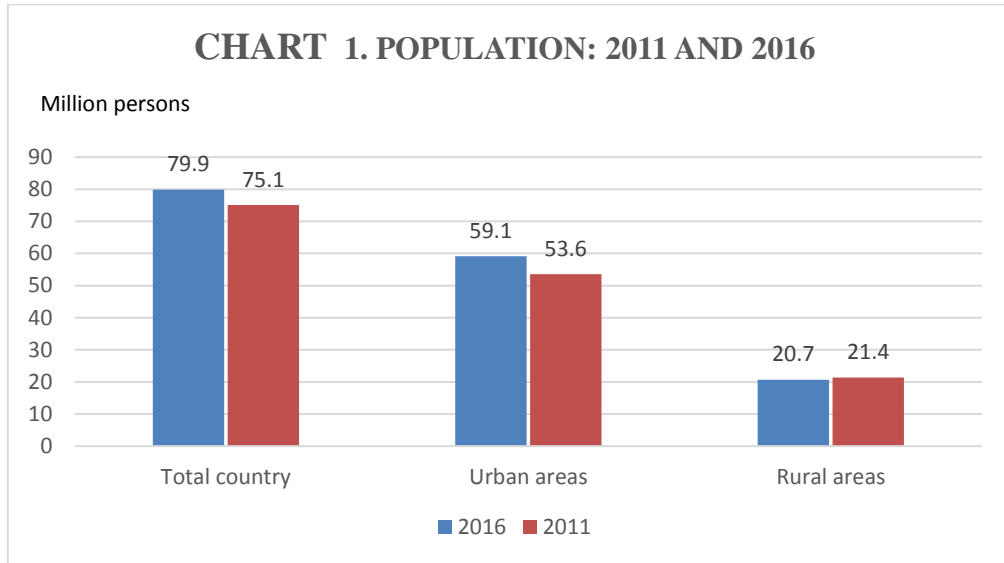
TABLE 2. SELECTED POPULATION INDICATORS BY URBAN AND RURAL AREAS: 2011 AND 2016

Year	Population			Household[1]	Average household size
	Total	**Men (percent)**	**Women (percent)**		
Total					
2011………….	75149669	50.4	49.6	21185647	3.6
2016………….	79926270	50.7	49.3	24196035	3.3
Urban areas					
2011………….	53646661	50.4	49.6	15427848	3.5
2016………….	59146847	50.5	49.5	18125488	3.3
Rural areas					
2011………….	21446783	50.6	49.4	5744614	3.7
2016………….	20730625	51.3	48.7	6054939	3.4

1. The number of unsettled households has been included in the total number of households.

TABLE 3. POPULATION BY RELIGION: 2011 AND 2016

Religion	2011	2016
Total…………	**75149669**	**79926270**
Muslim……….	74682938	79598054
Christian……..	117704	130158
Jewish………..	8756	9826
Zoroastrian…...	25271	23109
Others ……….	49101	40551
Not stated……	265899	124572

**CHART 3. RELATIVE DISTRIBUTION OF POPULATION
BY RELIGION: 2016**

Non-muslims; 0.3

Not stated; 0.2

Muslims; 99.6
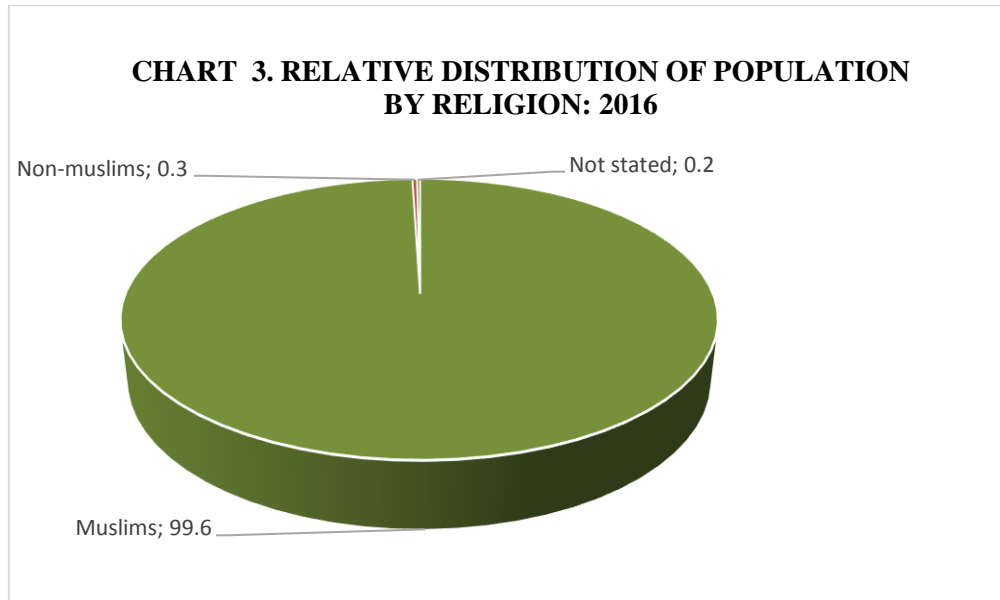
TABLE 4. POPULATION BY CITIZENSHIP: 2011 AND 2016

Citizenship	2011	2016
Total …………	**75149669**	**79926270**
Iranian …………	73461474	78166822
Afghan …………	1452513	1583979
Iraqi …………	51506	34532
Pakistani …………	17731	14320
Turkish …………	1639	713
Others…………	24290	20844
Not stated………	140516	105060

TABLE 5. POPULATION BY AGE GROUPS: 2011 AND 2016

Age	2011		2016	
	Number	**Percent**	**Number**	**Percent**
Total…………	*75149669*	*100.0*	*79926270*	*100.0*
0-4 …………..	6232552	8.29	7093004	8.87
5-9…………..	5657791	7.53	6411277	8.02
10-14………..	5671435	7.55	5688384	7.12
15-19………..	6607043	8.79	5458997	6.83
20-24………..	8414497	11.20	6392879	8.00
25-29………..	8672654	11.54	8201133	10.26
30-34………..	6971924	9.28	8600913	10.76
35-39………..	5571018	7.41	7037598	8.81
40-44………..	4906749	6.53	5518307	6.90
45-49………..	4030481	5.36	4833123	6.05
50-54………..	3527408	4.69	3925971	4.91
55-59………..	2680119	3.57	3350593	4.19
60-64………..	1862907	2.48	2542573	3.18
65-69………..	1343731	1.79	1711464	2.14
70-74………..	1119968	1.49	1177625	1.47
75-79………..	913531	1.22	886392	1.11
80 and over….	919539	1.22	1096037	1.37
Not stated…	46322	0.06	_	_

CHART 4. COMPARSION OF AGE PYRAMIDS OF IRAN'S POPULATION:2011 AND 2016
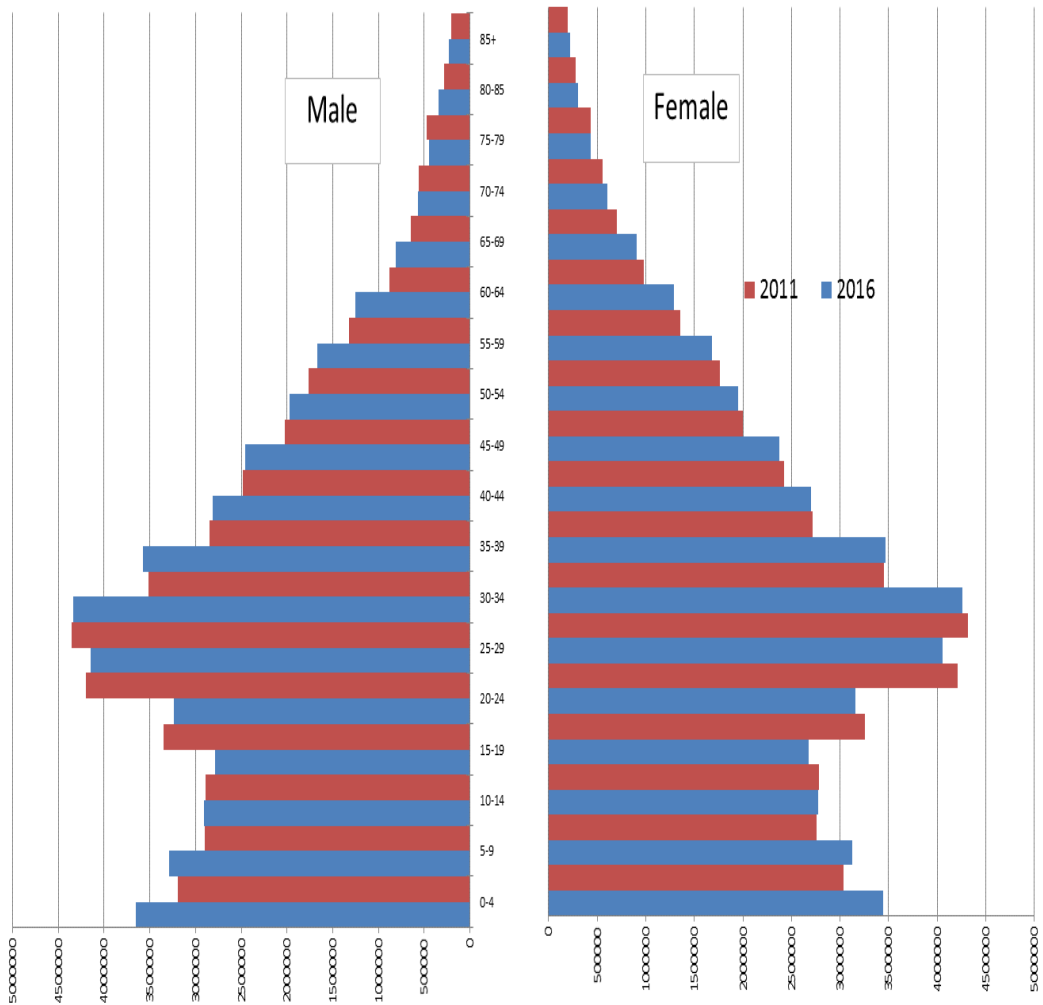
TABLE 6. POPULATION AGED 6 AND OVER AND LITERATE POPULATION BY SEX AND URBAN/RURAL AREAS: 2011 AND 2016

Year	Population aged 6 and over			Literate population		
	Both sexes	Male	Female	Both sexes	Male	Female
Total[1]						
2011…	67681876	34079833	33602043	57361682	30126120	27235562
2016…	71506392	36167826	35338566	62666760	32912917	29753843
Urban areas						
2011…	48609228	24442107	24167121	43047971	22358196	20689775
2016…	53207515	26791220	26416295	48305084	25047848	23257236
Rural areas						
2011…	19023294	9612487	9410807	14286733	7752447	6534286
2016…	18254688	9352503	8902185	14334302	7848982	6485320

1. Including unsettled population.

CHART 5. POPULATION LITERACY RATIO BY SEX IN THE TOTAL COUNTRY : 2011 AND 2016

Percent

CHART 6. OPULATION LITERACY RATIO BY SEX IN URBAN AREAS : 2011 AND 2016

Percent

CHART 7. POPULATION LITERACY RATIO BY SEX IN RURAL AREAS: 2011 AND 2016

Million persons
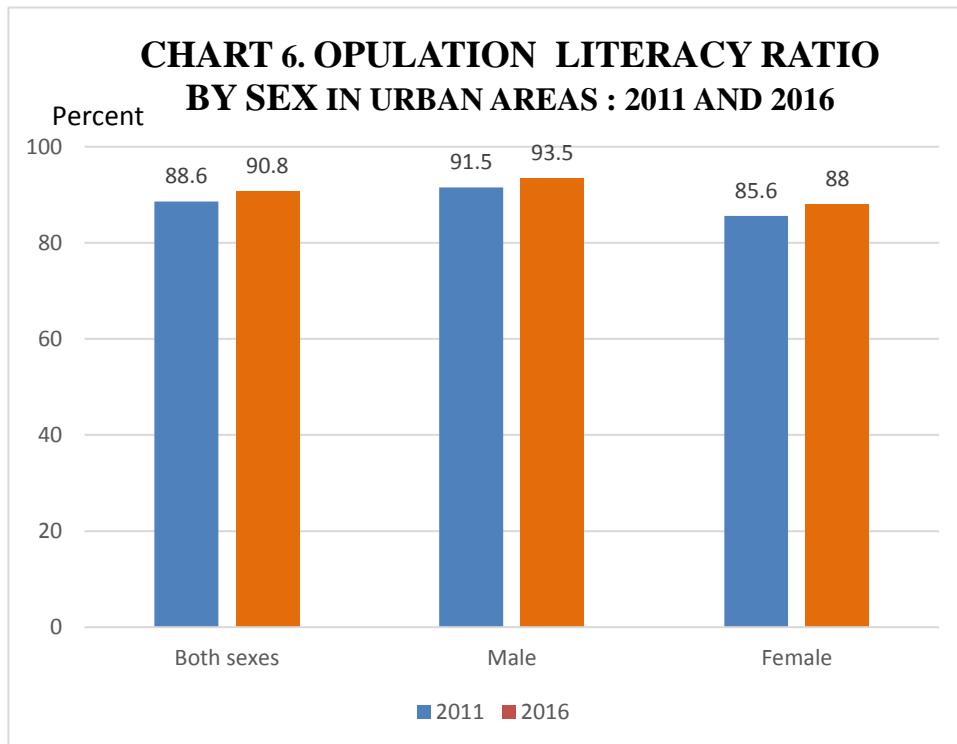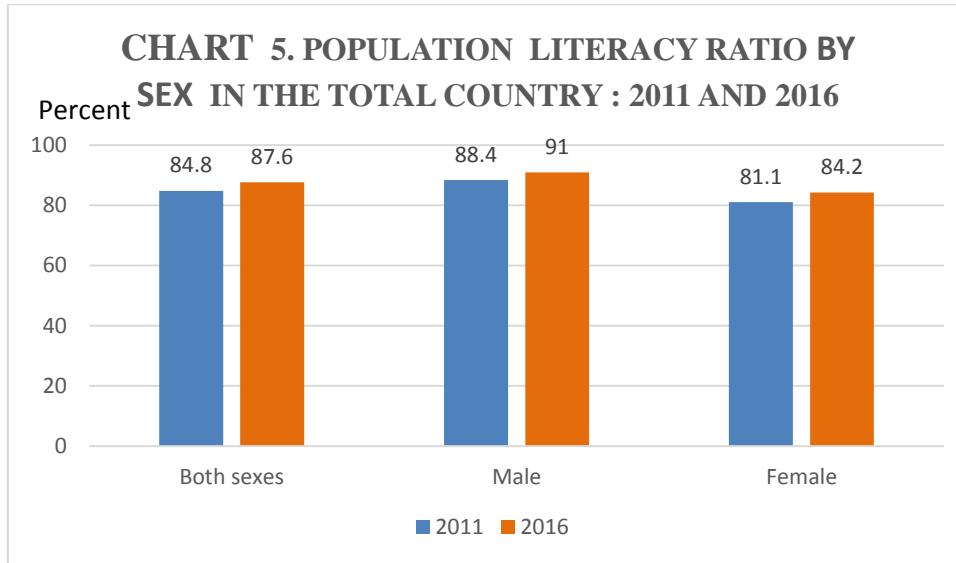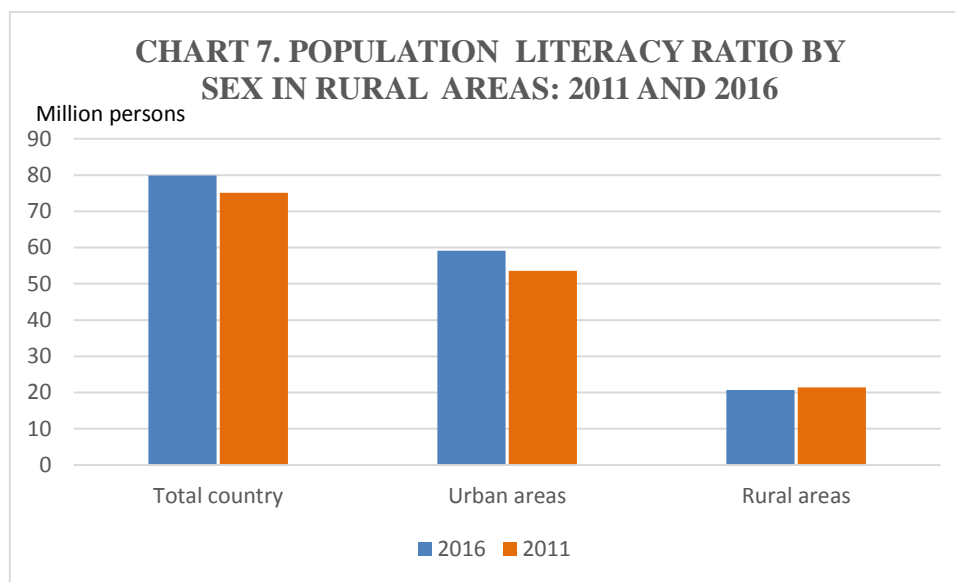
TABLE 7. PRIVATE AND COLLECTIVE HOUSEHOLDS RESIDING IN CONVENTIONAL RESIDENTIAL UNITS BY TYPE OF TENURE OF RESIDENCE: 2011 AND 2016

Type of tenure	2011		2016	
	Number	**Percent**	**Number**	**Percent**
	21049934	**100.0**	**23580221**	**100.0**
Owned land and building/ owned	13192284	62.67	14259848	60.47
Mortgage/lease………	5607314	26.64	7250353	30.75
Others	2098792	9.97	2025942	8.59
Not	151544	0.72	44078	0.19
Urban areas	**15386525**	**100.0**	**17887927**	**100.0**
Owned land and building/ owned	8703968	56.57	9752428	54.52
Mortgage/lease………	5105906	33.18	6565382	36.70
Others	1469321	9.55	1539866	8.61
Not	107330	0.70	30251	0.17
Rural areas	**5663409**	**100.0**	**5692294**	**100.0**
Owned land and building/ owned	4488316	79.25	4507420	79.18
Mortgage/lease………	501408	8.85	684971	12.03
Others	629471	11.11	486076	8.54
Not	44214	0.78	13827	0.24

CHART 8. RELATIVE DISTRIBUTION OF PRIVATE AND COLLECTIVE HOUSEHOLDS RESIDING IN CONVENTIONAL RESIDENTIAL UNITS BY TYPE OF TENURE OF RESIDENCE: 2016

Not stated; 0.19%

Others; 8.59%

Mortgage/lease; 30.75%

Owned land and building/ owned building; 60.47%
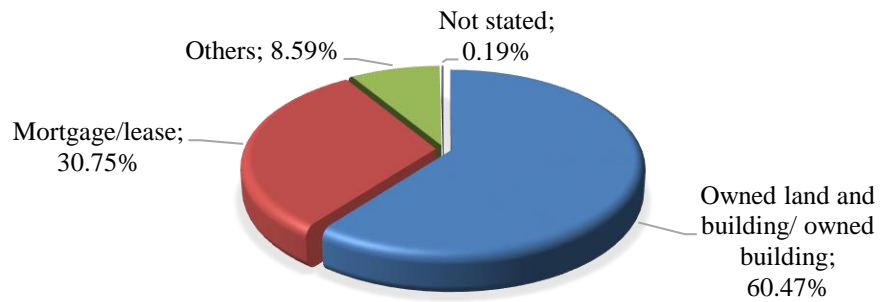
CHART 9 . RELATIVE DISTRIBUTION OF PRIVATE AND COLLECTIVE HOUSEHOLDS RESIDING IN CONVENTIONAL RESIDENTIAL UNITS IN URBAN AREAS BY TYPE OF TENURE OF RESIDENCE: 2016

Not stated; 0.17%

Others; 8.61%

Mortgage/lease ; 36.70%

Owned land and building/ owned building; 54.52%
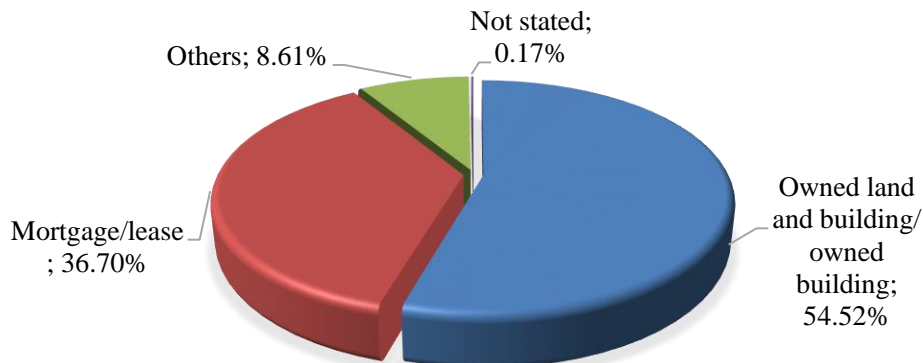
**CHART 10. RELATIVE DISTRIBUTION OF
PRIVATE AND COLLECTIVE HOUSEHOLDS
RESIDING IN CONVENTIONAL RESIDENTIAL
UNITS IN RURAL AREAS BY TYPE OF TENURE OF
RESIDENCE: 2016**

Others; 8.54%

Not stated;
0.24%

Mortgage/lease;
12.03%

Owned land and
building/ owned
building; 79.18%
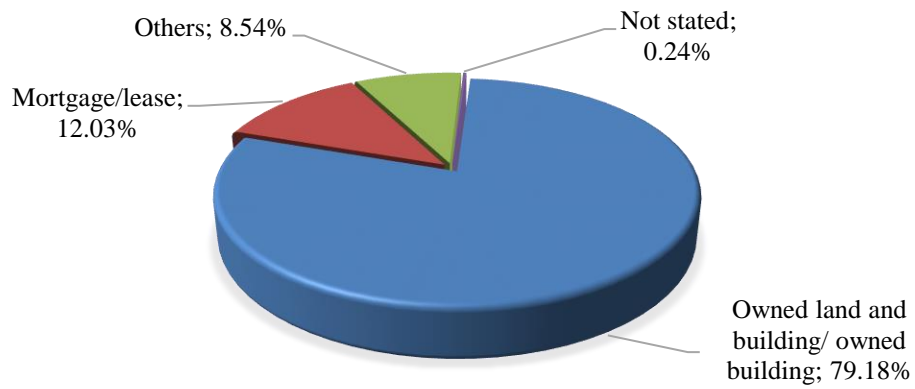
TABLE 8. CHANGES IN CONVENTIONAL RESIDENTIAL UNITS: 2011 AND 2016

Year	Conventional residential units[1]	Increase in the period [2]	
		Absolute	**Relative (percent)**
Total			
2011……………..	19954708	4094782	25.8
2016……………..	22830003	2875295	14.4
Urban areas			
2011……………..	14782114	3350234	29.3
2016……………..	17452066	2669952	18.1
Rural areas			
2011……………..	5172594	744548	16.8
2016……………..	5377937	205343	4.0

[1] The information on the number of conventional residential units excludes empty units and secondary places of residence.

[2] The absolute and relative increase of the period in 2011 is related to the year period of 2006-2011 and in 2016 to the five-year period of 2011-2016.

CHART 11. RELATIVE DISTRIBUTION OF CONVENTIONAL RESIDENTIAL UNITS: 2016

Rural areas; 23.60%

Urban areas; 76.40%
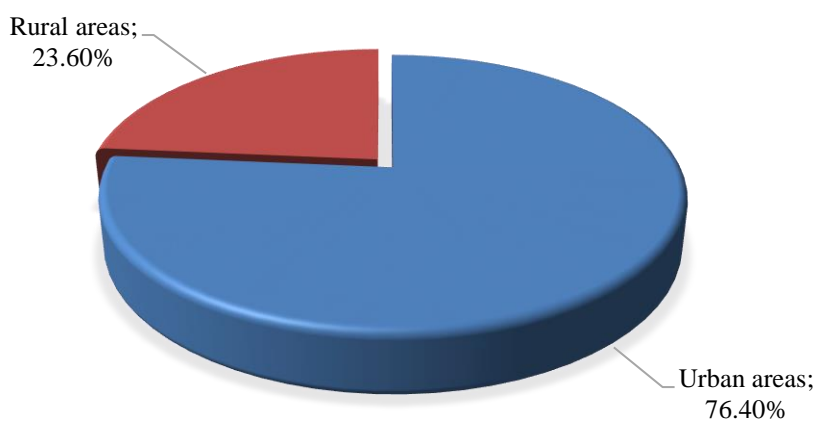
TABLE 9. CONVENTIONAL RESIDENTIAL UNITS BY TYPE OF SKELETON: 2011 AND 2016

Type of skeleton	2011		2016	
	Number	**Percent**	**Number**	**Percent**
Total	*19954708*	*100.0*	*22830003*	*100.0*
Metal…………………....	5177978	25.9	7043288	30.9
Reinforced concrete………	3635605	18.2	6016234	26.4
Others …………..............	10967018	55.0	9702815	42.5
Not stated…………….....	174107	0.9	67666	0.3
Urban areas	*14782114*	*100.0*	*17452066*	*100.0*
Metal…………………....	4686970	31.7	6241988	35.8
Reinforced concrete………	3061551	20.7	5088083	29.2
Others …………..............	6894131	46.6	6074485	34.8
Not stated…………….....	139462	0.9	47510	0.3
Rural areas	*5172594*	*100.0*	*5377937*	*100.0*
Metal…………………....	491008	9.5	801300	14.9
Reinforced concrete………	574054	11.1	928151	17.3
Others …………..............	4072887	78.7	3628330	67.5
Not stated…………….....	34645	0.7	20156	0.4

CHART 12. RELATIVE DISTRIBUTION OF CONVENTIONAL RESIDENTIAL UNITS BY TYPE OF SKELETON: 2016

Not stated; 0.30%

Others; 42.50%

Metal; 30.90%

Reinforced concrete; 26.40%
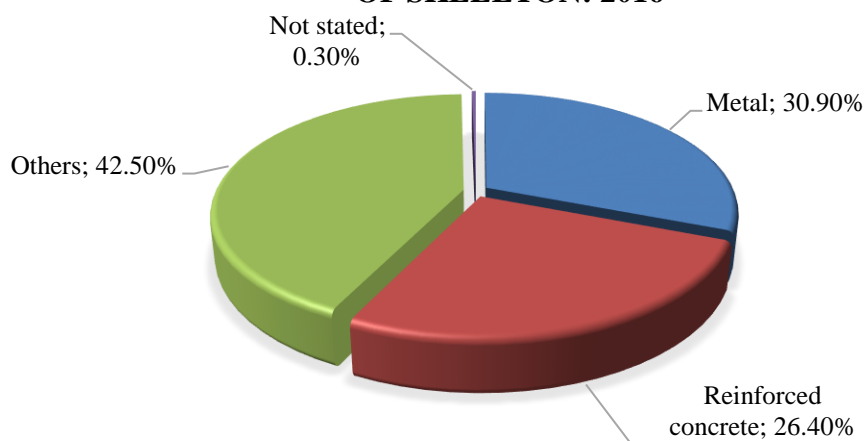
CHART 13. RELATIVE DISTRIBUTION OF CONVENTIONAL RESIDENTIAL UNITS IN URBAN AREAS BY TYPE OF SKELETON: 2016

Not stated; 0.30%

Others; 34.80%

Metal; 35.80%

Reinforced concrete; 29.20%
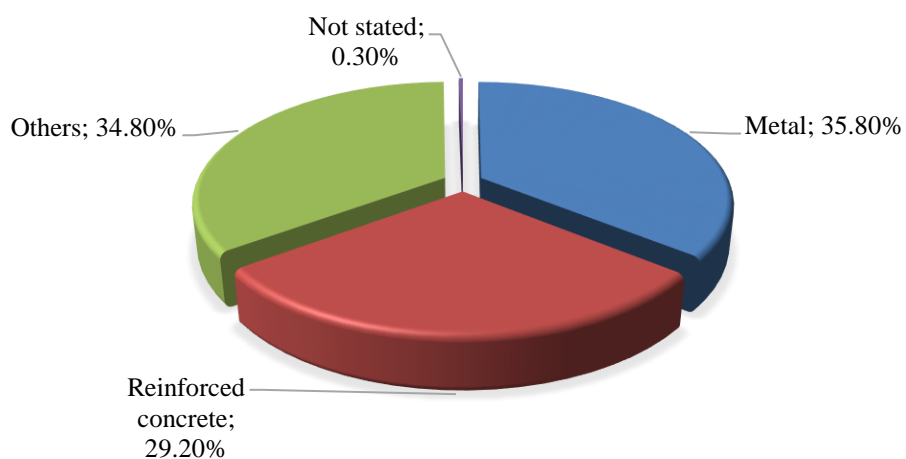
**CHART 14. RELATIVE DISTRIBUTION OF
CONVENTIONAL RESIDENTIAL UNITS IN RURAL
AREAS BY TYPE OF SKELETON: 2016**

Others; 67.50%

Reinforced
concrete; 17.30%

Metal; 14.90%

Not stated;
0.40%
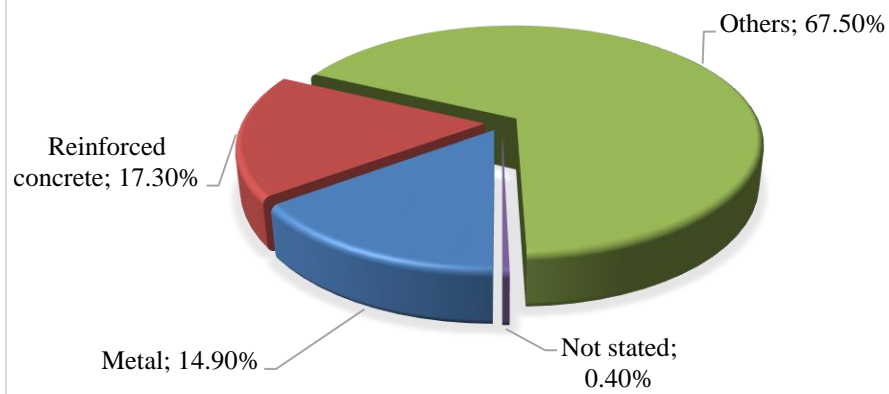
TABLE 10. POPULATION AND AVERAGE ANNUAL GROWTH RATE BY PROVINCE: 2011 AND 2016

Province	2011	2016	Average annual growth rate (percent)
Total country..............	*75149669*	*79926270*	*1.24*
East Azarbayejan.........	3724620	3909652	0.97
West zarbayejan...........	3080576	3265219	1.17
Ardebil	1248488	1270420	0.35
Esfahan	4879312	5120850	0.97
Alborz.........................	2412513	2712400	2.37
Ilam	557599	580158	0.8
Bushehr	1032949	1163400	2.41
Tehran	12183391	13267637	1.72
Chaharmahal &	895263	947763	1.15
South Khorasan	662534	768898	3.02
Khorasan-e-Razavi	5994402	6434501	1.43
North Khorasan	867727	863092	-0.11
Khuzestan	4531720	4710509	0.78
Zanjan	1015734	1057461	0.81
Semnan	631218	702360	2.16
Sistan & Baluchestan .	2534327	2775014	1.83
Fars	4596658	4851274	1.08
Qazvin	1201565	1273761	1.17
Qom	1151672	1292283	2.33
Kordestan	1493645	1603011	1.42
Kerman	2938988	3164718	1.49
Kermanshah	1945227	1952434	0.07
Kohgiluyeh&	658629	713052	1.60
Golestan	1777014	1868819	1.01
Gilan	2480874	2530696	0.40
Lorestan	1754243	1760649	0.07
Mazandaran	3073943	3283582	1.33
Markazi	1413959	1429475	0.22
Hormozgan	1578183	1776415	2.39
Hamedan	1758268	1738234	-0.23
Yazd	1074428	1138533	1.17

TABLE 11. RELATIVE DISTRIBUTION OF POPULATION BY PROVINCE:2011 AND 2016 (Percent)

Province	2011	2016
Total country...........	*100.0*	*100.0*
East Azarbayejan..	4.96	4.89
West zarbayejan..........	4.10	4.09
Ardebil	1.66	1.59
Esfahan	6.49	6.41
Alborz......	3.21	3.39
Ilam	0.74	0.73
Bushehr	1.37	1.46
Tehran	16.21	16.60
Chaharmahal & bakhtiyari......	1.19	1.19
South Khorasan	0.88	0.96
Khorasan-e-Razavi	7.98	8.05
North Khorasan	1.15	1.08
Khuzestan	6.03	5.89
Zanjan	1.35	1.32
Semnan	0.84	0.88
Sistan & Baluchestan	3.37	3.47
Fars	6.12	6.07
Qazvin	1.60	1.59
Qom	1.53	1.62
Kordestan	1.99	2.01
Kerman	3.91	3.96
Kermanshah	2.59	2.44
Kohgiluyeh& Boyerahmad	0.88	0.89
Golestan	2.36	2.34
Gilan	3.30	3.17
Lorestan	2.33	2.20
Mazandaran	4.09	4.11
Markazi	1.88	1.79
Hormozgan	2.10	2.22
Hamedan	2.34	2.17
Yazd	1.43	1.42

1. RELATIVE DISTRIBUTION OF POPULATION BY PROVINCE : 2016
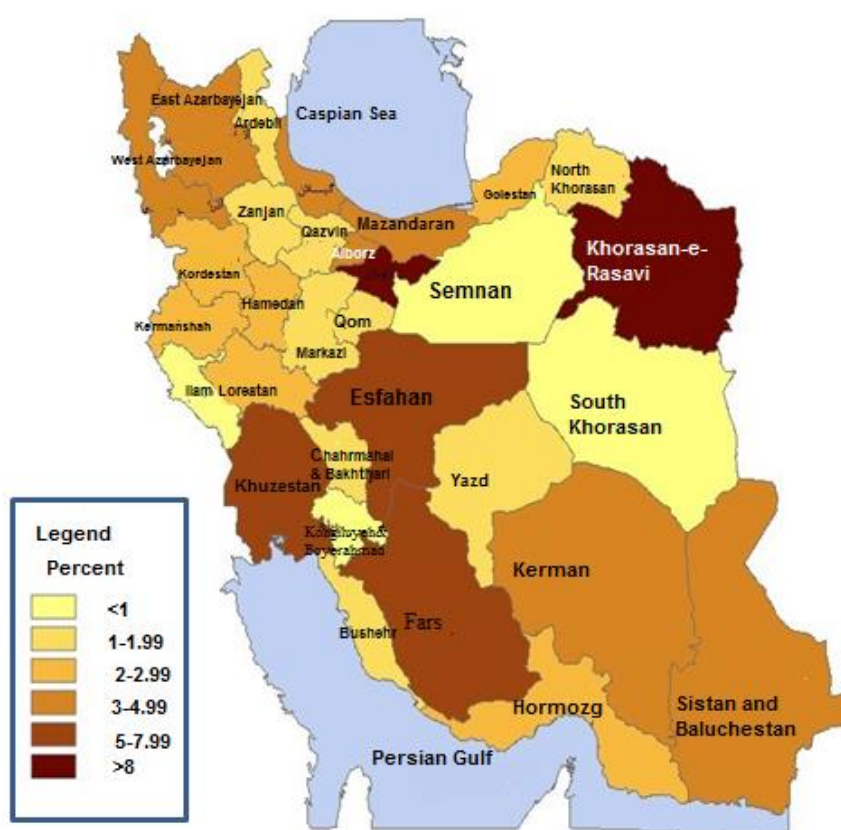
TABLE 12. RELATIVE DISTRIBUTION OF POPULATION BY MAJOR AGE GROUPS AND PROVINCE: 2016 (Percent)

Province	Total	0-14	15-64	65 and over
Total country......................................	100	*24.0*	*69.9*	*6.1*
East Azarbayejan................................	100	22.9	69.9	7.2
West Azarbayejan...............................	100	25.7	68.7	5.6
Ardebil	100	23.6	70.0	6.4
Esfahan	100	21.6	71.4	7.1
Alborz..	100	21.4	73.0	5.6
Ilam	100	23.2	71.2	5.6
Bushehr	100	26.2	69.5	4.2
Tehran	100	20.2	73.0	6.8
Chaharmahal & bakhtiyari......	100	26.0	68.2	5.8
South Khorasan	100	28.3	64.8	6.9
Khorasan-e-Razavi	100	26.9	67.5	5.6
North Khorasan	100	27.3	67.2	5.5
Khuzestan	100	27.3	68.2	4.4
Zanjan	100	23.9	69.4	6.7
Semnan	100	21.4	71.9	6.7
Sistan & Baluchestan	100	38.3	58.5	3.2
Fars	100	22.9	70.9	6.1
Qazvin	100	23.3	70.7	6.0
Qom	100	25.9	69.1	4.9
Kordestan	100	23.9	70.0	6.1
Kerman	100	27.1	67.8	5.1
Kermanshah	100	21.8	71.7	6.5
Kohgiluyeh& Boyerahmad	100	27.4	68.0	4.6
Golestan	100	26.8	68.2	5.0
Gilan	100	17.8	73.3	8.9
Lorestan	100	24.6	69.6	5.9
Mazandaran	100	19.5	72.9	7.6
Markazi	100	21.8	70.6	7.6
Hormozgan	100	29.8	66.3	3.9
Hamedan	100	22.6	70.1	7.3
Yazd	100	27.0	67.1	5.9

TABLE12. RELATIVE DISTRIBUTION OF POPULATION BY MAJOR AGE GROUPS AND PROVINCE: (continued)

(Percent)

Province	Total	0-14	15-64	65 and over
Urban areas…………………	100	*23.0*	*71.2*	*5.8*
East Azarbayejan	100	21.9	71.2	6.9
West Azarbayejan	100	24.6	69.9	5.5
Ardebil	100	23.7	70.9	5.4
Esfahan	100	21.4	71.8	6.8
Alborz	100	21.4	73.2	5.5
Ilam	100	23.1	71.8	5.1
Bushehr	100	26.6	69.6	3.9
Tehran	100	19.9	73.2	7.0
Chaharmahal and Bakhtiari	100	24.6	69.8	5.5
South Khorasan	100	28.2	66.8	5.0
Khorasan-e- Razavi	100	25.8	69.0	5.2
North Khorasan	100	26.1	69.3	4.6
Khuzestan	100	26.1	69.4	4.5
Zanjan	100	23.3	70.7	6.0
Semnan	100	21.3	72.8	6.0
Sistan and Baluchestan	100	36.1	61.3	2.6
Fars	100	22.0	72.0	6.0
Qazvin	100	23.3	71.6	5.1
Qom	100	26.1	69.2	4.8
Kordestan	100	23.7	71.0	5.3
Kerman	100	25.9	69.2	4.9
Kermanshah	100	21.6	72.3	6.1
Kohgilooyeh and Boyerahmad	100	27.0	69.4	3.6
Golestan	100	24.5	70.5	5.0
Gillan	100	17.9	74.8	7.3
Lorestan	100	23.7	70.6	5.7
Mazandaran	100	19.3	74.0	6.7
Markazi	100	22.2	72.0	5.8
Hormozgan	100	28.5	68.4	3.1
Hamedan	100	21.5	71.8	6.6
Yazd	100	27.2	67.5	5.3

TABLE 12. RELATIVE DISTRIBUTION OF POPULATION BY MAJOR AGE GROUPS AND PROVINCE: 2016 (continued)

(Percent)

Province	Total	0-14	15-64	65 and over
Rural areas………………	100	26.9	66.3	6.8
East Azarbayejan........................	100	25.3	66.6	8.0
West Azarbayejan	100	27.6	66.5	5.9
Ardebil	100	23.6	68.0	8.5
Esfahan....................................	100	22.8	68.2	9.0
Alborz	100	21.7	71.2	7.1
Ilam	100	23.5	69.8	6.7
Bushehr	100	25.4	69.5	5.1
Tehran	100	25.4	70.2	4.4
Chaharmahal and Bakhtiari..	100	28.5	65.3	6.2
South Khorasan........................	100	28.4	62.0	9.5
Khorasan-e- Razavi..................	100	29.7	63.6	6.7
North Khorasan........................	100	29.0	64.5	6.6
Khuzestan................................	100	31.2	64.5	4.3
Zanjan	100	25.1	66.8	8.1
Semnan....................................	100	22.0	68.3	9.6
Sistan and Baluchestan.............	100	40.5	55.8	3.8
Fars...	100	25.3	68.4	6.3
Qazvin	100	23.3	67.9	8.8
Qom...	100	23.7	68.0	8.3
Kordestan	100	24.4	67.8	7.8
Kerman....................................	100	28.8	65.8	5.4
Kermanshah	100	22.3	69.6	8.1
Kohgilooyeh and Boyerahmad.	100	27.9	66.2	5.9
Golestan	100	29.5	65.6	5.0
Gillan......................................	100	17.6	70.8	11.6
Lorestan	100	26.2	67.6	6.2
Mazandaran...........................	100	19.8	71.5	8.7
Markazi	100	20.5	66.2	13.3
Hormozgan...........................	100	31.3	63.8	4.9
Hamedan	100	24.4	67.2	8.5
Yazd......................................	100	25.7	65.1	9.2

TABLE 13. POPULATION BY SEX, RESIDENCE STATUS AND PROVINCE: 2016

Province	Total			Urban areas		
	Both sexes	Men	Women	Both sexes	Men	Women
Total ………	79926270	40498442	39427828	59146847	29841414	29305433
East Azarbayejan	3909652	1989400	1920252	2809424	1420520	1388904
West Azarbayejan	3265219	1658319	1606900	2136203	1076565	1059638
Ardebil	1270420	650255	620165	866034	441024	425010
Esfahan.............	5120850	2599477	2521373	4507309	2282289	2225020
Alborz................	2712400	1376335	1336065	2512737	1271099	1241638
Ilam	580158	295199	284959	395263	200419	194844
Bushehr	1163400	620722	542678	835955	437516	398439
Tehran	13267637	6673672	6593965	12452230	6242180	6210050
Chaharmahal and Bakhtiari	947763	482356	465407	607444	307798	299646
South Khorasan….	768898	389917	378981	453827	230473	223354
Khorasan-e-Razavi	6434501	3245185	3189316	4700924	2362097	2338827
North Khorasan…	863092	433633	429459	484346	243442	240904
Khuzestan………	4710509	2388674	2321835	3554205	1795196	1759009
Zanjan................	1057461	534849	522612	711177	359309	351868
Semnan..............	702360	356656	345704	560502	282504	277998
Sistan and Baluchestan	2775014	1401931	1373083	1345642	685163	660479
Fars....................	4851274	2461251	2390023	3401675	1717520	1684155
Qazvin	1273761	650499	623262	952149	484027	468122
Qom...................	1292283	658540	633743	1229964	624509	605455
Kordestan	1603011	812776	790235	1134229	573147	561082
Kerman..............	3164718	1617688	1547030	1858587	948571	910016
Kermanshah.......	1952434	988015	964419	1468615	737322	731293
Kohgilooyeh and Boyerahmad	713052	361386	351666	397461	201681	195780
Golestan.............	1868819	938327	930492	995615	498014	497601
Gillan.................	2530696	1267597	1263099	1603026	797470	805556
Lorestan.............	1760649	892889	867760	1134908	570113	564795
Mazandaran	3283582	1653998	1629584	1897238	949576	947662
Markazi	1429475	725751	703724	1099764	557130	542634
Hormozgan........	1776415	906814	869601	971822	497899	473923
Hamedan	1738234	880318	857916	1097217	550587	546630
Yazd	1138533	586013	552520	971355	496254	475101

TABLE 13. POPULATION BY SEX, RESIDENCE STATUS AND PROVINCE: 2016 (continued)

Province	Rural areas			Unsettled		
	Both sexes	Men	Women	Both sexes	Men	Women
Total ……….…...........	20730625	10630549	10100076	48798	26479	22319
East Azarbayejan…….	1100220	568875	531345	8	5	3
West Azarbayejan ….	1129000	581738	547262	16	16	0
Ardebil ………………	404236	209151	195085	150	80	70
Esfahan………………	613073	316951	296122	468	237	231
Alborz………………	199559	105181	94378	104	55	49
Ilam…………………	184444	94549	89895	451	231	220
Bushehr………………	325495	182221	143274	1950	985	965
Tehran………………	814698	430911	383787	709	581	128
Chaharmahal and Bakhtiari……………..	339667	174216	165451	652	342	310
South Khorasan……..	315070	159443	155627	1	1	0
Khorasan-e-Razavi….	1733121	882815	850306	456	273	183
North Khorasan……..	377533	189581	187952	1213	610	603
Khuzestan……………	1151596	590963	560633	4708	2515	2193
Zanjan………………	346283	175539	170744	1	1	0
Semnan………………	141858	74152	67706	0	0	0
Sistan and Baluchestan	1427332	715618	711714	2040	1150	890
Fars…………………..	1432355	734464	697891	17244	9267	7977
Qazvin……………..	321610	166470	155140	2	2	0
Qom…………………	62317	34029	28288	2	2	0
Kordestan……………	468778	239625	229153	4	4	0
Kerman………………	1302557	667240	635317	3574	1877	1697
Kermanshah…………	478444	247804	230640	5375	2889	2486
Kohgilooyeh and Boyerahmad…………	314009	158861	155148	1582	844	738
Golestan…………….	871546	439373	432173	1658	940	718
Gillan………………	927660	470117	457543	10	10	0
Lorestan…………….	623896	321786	302110	1845	990	855
Mazandaran…………	1386337	704417	681920	7	5	2
Markazi……………..	329690	168601	161089	21	20	1
Hormozgan………….	802512	407739	394773	2081	1176	905
Hamedan……………	639005	328663	310342	2012	1068	944
Yazd………………..	166724	89456	77268	454	303	151

TABLE 14. RELATIVE DENSITY OF POPULATION BY PROVINCE: 2011 AND 2016

(Person per km²)

Province	Area [1] (km²)	2011	2016
Total ……………........	**1628762**	**46**	**49**
East Azarbayejan…	45650	82	86
West Azarbayejan …	37411	82	87
Ardebil ……………	17799	70	71
Esfahan………………	107017	46	48
Alborz………………..	5124	471	529
Ilam………………….	20132	28	29
Bushehr…………….	22742	45	51
Tehran……………….	13689	890	969
Chaharmahal and Bakhtiari	16328	55	58
South Khorasan……..	150797	7	5
Khorasan-e-Razavi…	118851	50	54
North Khorasan……..	28434	31	30
Khuzestan…………..	64054	71	74
Zanjan………………	21773	47	49
Semnan………………	97490	6	7
Sistan and Baluchestan	181785	14	15
Fars…………………..	120608	37	40
Qazvin……………	15567	77	82
Qom………………..	11526	100	112
Kordestan……………	29137	51	55
Kerman……………..	182726	16	17
Kermanshah…………	25009	78	78
Kohgilooyeh and Boyerahmad…………	15504	42	46
Golestan…………….	20367	87	92
Gillan………………..	14042	177	180
Lorestan……………	28294	62	62
Mazandaran……….	23842	129	138
Markazi……………	29127	49	49
Hormozgan………..	70697	22	25
Hamedan………….	19368	91	90
Yazd………………	73872	8	15

1. *Referring to the area of the land and related to the year 2016.*

2. RELATIVE DENSITY OF POPULATION
BY PROVINCE: 2016

Persons per Km²

- < 10 persons
- 10-19 persons
- 20-49 persons
- 50-99 persons
- 100-199 persons
- >200 persons

TABLE 15. SEX RATIO BY PROVINCE: 2011 AND 2016 (Percent)

Province	2006	2011
Total …………………………………..	**102**	**103**
East Azarbayejan…………………………	102	104
West Azarbayejan……………………….	102	103
Ardebil…………………………………..	103	105
Esfahan………………………………….	103	103
Alborz…………………………………..	103	103
Ilam…………………………………….	103	104
Bushehr …………………………………	119	114
Tehran………………………………….	102	101
Chaharmahal and Bakhtiari	102	104
South Khorasan…………………………..	101	103
Khorasan-e-Razavi……………………….	100	102
North Khorasan………………………….	99	101
Khuzestan……………………………….	102	103
Zanjan………………………………….	101	102
Semnan………………………………….	102	103
Sistan and Baluchestan…………………..	100	102
Fars……………………………………..	102	103
Qazvin…………………………………..	103	104
Qom…………………………………….	104	104
Kordestan………………………………..	101	103
Kerman………………………………….	102	105
Kermanshah………………………………	102	102
Kohgilooyeh and Boyerahmad…………..	100	103
Golestan…………………………………..	100	101
Gillan……………………………………	99	100
Lorestan ………………………………	102	103
Mazandaran……………………………	101	101
Markazi………………………………..	102	103
Hormozgan……………………………..	104	104
Hamedan………………………………..	101	103
Yazd…………………………………..	106	106

3. SEX RATIO BY PROVINCE: 2016
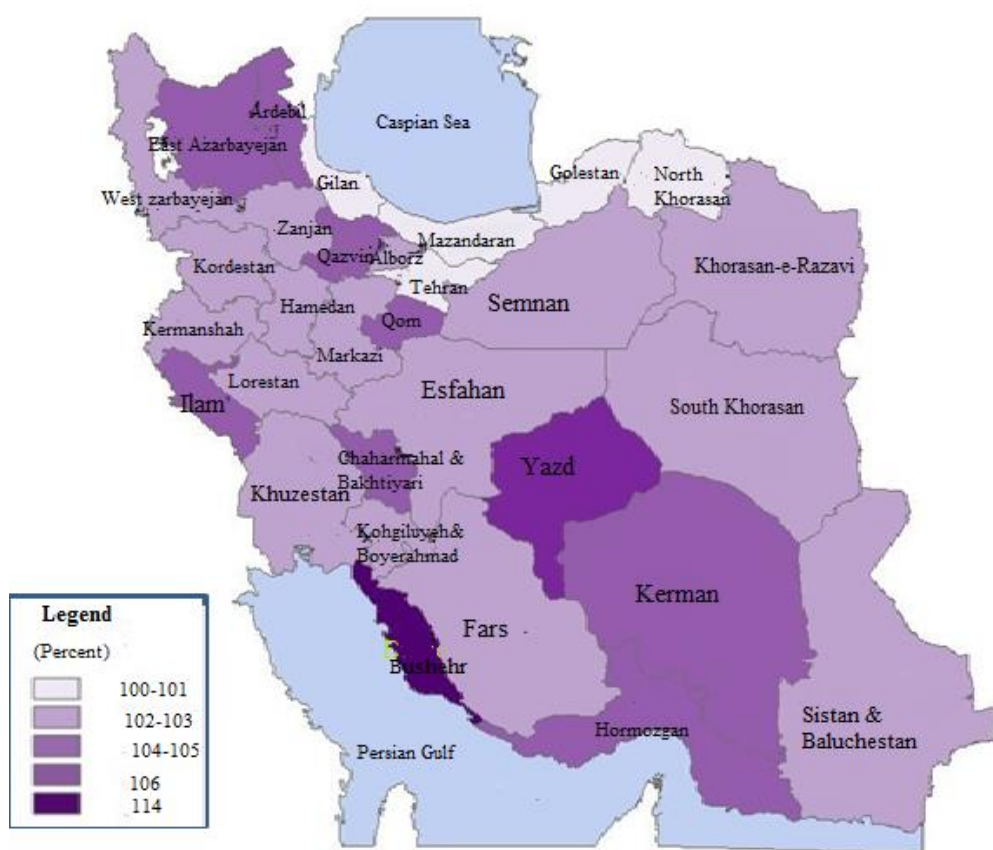
TABLE 16. URBANIZATION RATE BY PROVINCE: 2011 AND 2016

(Percent)

Province	2006	2011
Total ......…………………..	**71.4**	**74**
East Azarbayejan………………….	69.2	71.9
West Azarbayejan ………………	62.7	65.4
Ardebil ……………………………	64	68.2
Esfahan……………………………..	85.4	88
Alborz………………………………	90.5	92.6
Ilam………………………………..	64	68.1
Bushehr ………………………….	68.2	71.9
Tehran……………………………	92.8	93.9
Chaharmahal and Bakhtiari……….	58.2	64.1
South Khorasan………………….	56	59
Khorasan-e-Razavi……………….	71.9	73.1
North Khorasan………………….	51.5	56.1
Khuzestan…………………………..	71	75.5
Zanjan……………………………	62.5	67.3
Semnan………………………….	77	79.8
Sistan and Baluchestan…………..	49	48.5
Fars………………………………	67.6	70.1
Qazvin………………………….	73.1	74.8
Qom……………………………	95.2	95.2
Kordestan………………………..	66	70.8
Kerman…………………………	57.5	58.7
Kermanshah…………………….	69.7	75.2
Kohgilooyeh and Boyerahmad….	52.6	55.7
Golestan…………………………	51	53.3
Gillan……………………………	60.3	63.3
Lorestan ………………………..	61.3	64.5
Mazandaran…………………….	54.7	57.8
Markazi…………………………	73.9	76.9
Hormozgan……………………..	50	54.7
Hamedan………………………..	59.2	63.1
Yazd……………………………	82.8	85.3

4. URBANIZATION RATE BY PROVINCE: 2016
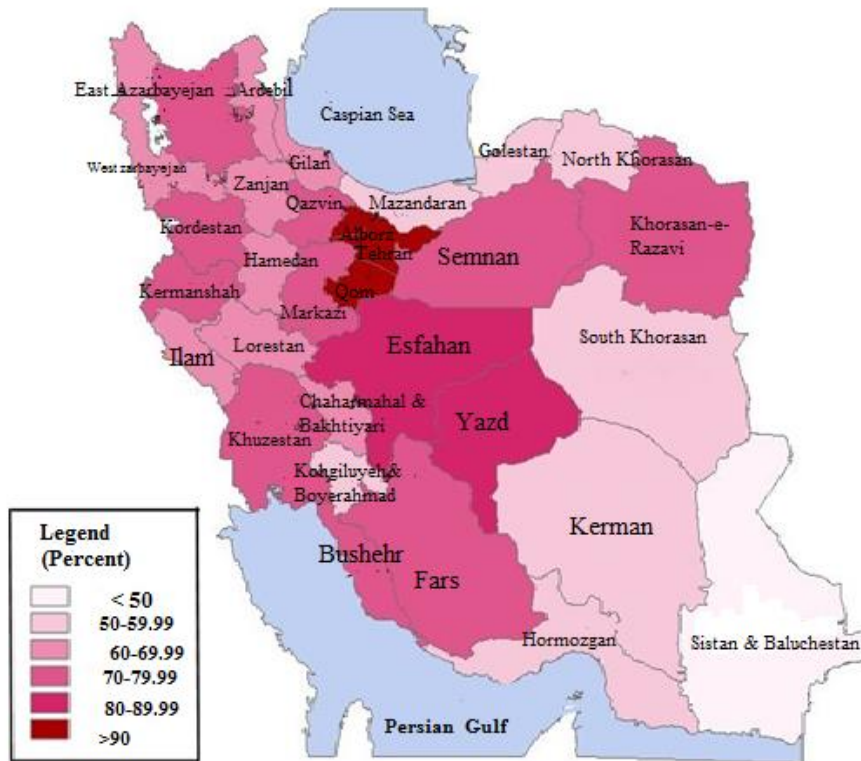
TABLE 17. AVERAGE ANNUAL POPULATION GROWTH RATE:
2011 – 2016 (Percent)

Province	Total	Urban	Rural
Total ....……………………..	1 .24	1 .97	-0 .68
East Azarbayejan……………………	0 .97	1 .72	-0 .8
West Azarbayejan ………………..	1 .17	2 .02	-0 .33
Ardebil ……………………………..	0 .35	1 .63	-2 .1
Esfahan……………………………...	0 .97	1 .58	-2 .92
Alborz………………………………	2 .37	2 .84	-2 .64
Ilam………………………………....	0 .80	2 .06	-1 .54
Bushehr …………………………..	2 .41	3 .48	-0 .03
Tehran……………………………..	1 .72	1 .95	-1 .47
Chaharmahal and Bakhtiari……….	1 .15	3 .12	-1 .84
South Khorasan…………………...	3 .02	4 .11	1 .57
Khorasan-e-Razavi………………..	1 .43	1 .75	0 .60
North Khorasan…………………...	-0 .11	1 .62	-207
Khuzestan………………………...	0 .78	2 .0	-2 .41
Zanjan…………………………….	0 .81	2 .3	-1 .89
Semnan…………………………...	2 .16	2 .88	-0 .42
Sistan and Baluchestan…………...	1 .83	1 .60	2 .07
Fars………………………………..	1 .08	1 .83	-0 .59
Qazvin……………………………..	1 .17	1 .63	-0 .07
Qom………………………………..	2 .33	2 .34	2 .23
Kordestan………………………...	1 .42	2 .84	-1 .59
Kerman…………………………...	1 .49	1 .92	0 .95
Kermanshah……………………....	0 .07	1 .62	-3 .99
Kohgilooyeh and Boyerahmad….	1 .60	2 .77	0 .22
Golestan…………………………..	1 .01	1 .9	0 .03
Gillan……………………………..	0 .40	1 .38	-1 .17
Lorestan ………………………...	0 .07	1 .07	-1 .63
Mazandaran……………………....	1 .33	2 .44	-0 .08
Markazi…………………………..	0 .22	1 .03	-2 .23
Hormozgan………………………..	2 .39	4 .27	0 .41
Hamedan…………………………..	-0 .23	1 .07	-2 .27
Yazd……………………………...	1 .17	1 .77	-2 .04

TABLE 18. LITERACY RATE OF POPULATION AGED 6 AND OVER BY URBAN AND RURAL AREAS AND PROVINCE: 2016

(Percent)

Province	Total	Urban	Rural
Total ....·······················..	**87.64**	**90.79**	**78.50**
East Azarbayejan……………………	84.70	88.13	75.78
West Azarbayejan ……………….	82.04	86.20	74.03
Ardebil ……………………………	83.06	87.27	74.07
Esfahan……………………………..	89.93	90.98	82.13
Alborz………………………………	92.23	92.80	85.02
Ilam………………………………..	84.92	88.38	77.54
Bushehr …………………………..	89.21	90.77	85.34
Tehran…………………………….	92.91	93.46	84.32
Chaharmahal and Bakhtiari……….	84.7	88.70	77.41
South Khorasan……………………	86.79	92.16	79.08
Khorasan-e-Razavi……………….	89.08	91.98	81.05
North Khorasan……………………	83.27	89.61	75.08
Khuzestan………………………....	86.30	89.74	75.50
Zanjan……………………………	84.83	89.26	75.66
Semnan……………………………	91.49	93.25	84.52
Sistan and Baluchestan…………....	76.03	84.15	68.23
Fars………………………………	88.83	91.54	82.52
Qazvin…………………………..	88.65	91.36	80.61
Qom…………………………….…	88.73	89.20	79.59
Kordestan…………………………	81.51	85.33	72.27
Kerman…………………………..	85.44	89.26	79.93
Kermanshah………………………	84.53	87.62	75.41
Kohgilooyeh and Boyerahmad….	84.35	89.95	77.37
Golestan………………………….	86.10	90.42	81.02
Gillan……………………………	87.32	92.48	78.46
Lorestan …………………………	82.98	86.95	75.73
Mazandaran……………………..	88.69	92.11	84.00
Markazi…………………………..	87.00	90.83	74.36
Hormozgan……………………..	87.84	92.39	82.33
Hamedan……………………….	84.96	89.08	77.86
Yazd………………………………	90.86	92.03	84.13

TABLE 19. PRIVATE AND COLLECTIVE HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS AND PROVINCE: 2016

(Percent)

Province	Total	1 person	2 persons	3 persons	4 persons	5 and more persons
Total ....…............	24185133	2046774	5008251	6881169	6683614	3565325
East Azarbayejan……	1222699	99244	258832	380599	355701	128323
West Azarbayejan ….	935454	59799	166555	261956	277379	169765
Ardebil ………………	377239	25264	72118	109442	113900	56515
Esfahan………………	1607006	133655	354820	486926	456102	175503
Alborz…………………	855985	70245	185576	268264	245916	85984
Ilam……………………	159105	9349	26657	41347	44823	36929
Bushehr………………	321383	26281	56491	82043	89780	66788
Tehran………………	4287733	432076	956653	1297207	1189594	412203
Chaharmahal and Bakhtiari………………	270297	17891	50546	70349	76145	55366
South Khorasan………	223578	21946	47951	53847	56897	42937
Khorasan-e-Razavi……	1937811	166506	392515	523473	547770	307547
North Khorasan………	254482	21901	51527	66081	69104	45869
Khuzestan……………..	1280084	77422	213999	315835	350974	321854
Zanjan…………………	321800	22393	69018	96292	92952	41145
Semnan………………	215317	23872	50224	62719	57204	21298
Sistan and Baluchestan	704492	78384	117424	129277	136430	242977
Fars……………………	1442278	117853	288700	395895	404179	235651
Qazvin………………	397019	29186	86040	122817	114883	44093
Qom…………………	383379	29132	77749	105398	109040	62060
Kordestan…………	470867	29565	91244	139052	133905	77101
Kerman……………	932283	94455	187847	225849	246430	177702
Kermanshah……	576444	41189	113132	165096	162191	94836
Kohgilooyeh and Boyerahmad………….	186171	10023	29398	42954	48915	54881
Golestan………………	549932	41085	104747	150398	158154	95548
Gillan…………………	851175	83455	214998	285039	208197	59486
Lorestan ………………	508847	38587	92898	133724	142853	100785
Mazandaran…………	1084534	94009	263119	358311	295445	73650
Markazi………………	455665	41421	106595	135675	124309	47665
Hormozgan……………	493146	40847	90463	120310	124996	116530
Hamedan………………	538490	42975	119773	159950	149058	66734
Yazd…………………	340438	26764	70642	95044	100388	47600

TABLE 20. AVERAGE HOUSEHOLD SIZE BY PROVINCE: 2011 AND 2016

Province	2011	2016
Total ....…………………….	**3.5**	**3.3**
East Azarbayejan……………………	3.4	3.2
West Azarbayejan ………………..	3.7	3.5
Ardebil …………………………….	3.7	3.4
Esfahan……………………………..	3.4	3.2
Alborz………………………………	3.4	3.2
Ilam………………………………..	4.1	3.6
Bushehr ………………………….	4.2	3.6
Tehran…………………………….	3.3	3.1
Chaharmahal and Bakhtiari……….	3.8	3.5
South Khorasan…………………..	3.6	3.4
Khorasan-e-Razavi………………..	3.5	3.3
North Khorasan…………………..	3.6	3.4
Khuzestan………………………...	4.1	3.7
Zanjan…………………………….	3.5	3.3
Semnan…………………………..	3.4	3.3
Sistan and Baluchestan…………..	4.3	3.9
Fars………………………………	3.7	3.4
Qazvin…………………………..	3.4	3.2
Qom………………………………	3.6	3.4
Kordestan……………………….	3.7	3.4
Kerman…………………………..	3.7	3.4
Kermanshah……………………..	3.7	3.4
Kohgilooyeh and Boyerahmad….	4.2	3.8
Golestan………………………….	3.7	3.4
Gillan…………………………….	3.2	3.0
Lorestan ………………………..	3.8	3.5
Mazandaran……………………..	3.3	3.0
Markazi………………………….	3.3	3.1
Hormozgan……………………..	4.0	3.6
Hamedan………………………..	3.5	3.2
Yazd……………………………	3.5	3.3