

Introduction

Communication is among significant development infrastructures in every country. Since the two last decades, the highest development in the countries has taken place in the communities that have had the most advances in communication sector. The Impacts of information and communications technologies were so deep that theoreticians could try to interpret these modern developments through theories of information society and network society.

Communications play a significant role in economic development of the country towards the vision of knowledge-based economy. Due to increasing significance of the issue, a separate chapter has been allocated to communications in the statistical yearbook since the year 1393. Due to this reason, time series of some tables are not in a 8- year form

Statistics presented in this chapter are related to communications and information technology. Below you will find a brief history of statistics production on each area.

Post: Data for post have been produced as registers by post offices since the year 1337, and collected and disseminated in the statistical yearbook by the SCI since the year 1345.

Statistics of this chapter were revised by the Ministry of Information and Communications in the year 1393.

Telecommunications: Data for telecommunications have been produced as registers by the related departments since the year 1337, and collected and disseminated in the statistical yearbook by the SCI since the year 1345. Statistics of this chapter were revised by the Ministry of Communications and Information Technology in the year 1393.

Information technology (IT): In the year 1393, the data related to IT have been included in the statistical yearbook. The related statistical data are available from the year 1392 on.

Statistical Centre of Iran implemented the survey on the Internet users among the nation's households in the years 1387 and 1389. In the year 1392, the Survey on "ICT Use by Households and Individuals" ordered by Information Technology Organization (ITO) as the organization responsible for developing and monitoring the ICT indicators systems in the country was designed and implemented in collaboration with the Statistical Research and Training Centre (SRTC). In the year 1394 and 1396, the survey entitled "Households and

Individuals Access to ICT" was implemented, the related information of which is presented in this chapter.

Definitions and concepts

Postal units: Places where postal services are rendered.

Government postal units: The units providing postal services run and managed by staff of the Post Company.

Non-government postal units: providers of postal services run and managed by non-government sector (post counter offices, rural ICT⁽¹⁾ offices, etc...).

Post General Department and Post Department: main postal unit is located in the capital of Ostans or Shahrestans or in one of the postal districts of Tehran, where all postal operations and services are carried out.

Urban governmental post office: postal units located in all urban areas which perform operations relating to receipt, preparation, dispatch and delivery of mail, as well as sale of postal securities.

Rural governmental post office: in certain rural areas qualified for rendering postal services, units called "rural post offices" are established to render services to a number of adjacent villages.

Postal agency: in rural areas or suburbs where establishment of a postal unit is not economical, a postal agency is established. These units are run by one of the local trustworthy people (usually, a local businessman) under a contract.

Joint post and telecommunications office: in a number of operating telecommunications or post units within the suburbs or rural areas, mixed postal and telecommunications services are rendered by a person tasked with this responsibility under the management of the post company. This unit is called post and telecommunications office.

Postbox: the smallest postal unit installed and used in the public thoroughfares (whether cities or villages) and these units are used only for ordinary mail and the sender drops his or her stamped letter into it.

Public post counter: these units were established with the purpose of accelerating and facilitating the rendering of public and non-public services. In addition to rendering of postal services through presenting electronic services, the physical counter makes government organizations closer to people's work place and living place.

Rural ICT offices: are offices that provide at least one of the telecommunication, postal, Post Bank, IT services as well as services of other government institutions to the public in rural areas.

Postal mails: whatever that is dispatchable physically including personal writings, documents such as: printed texts, manuscripts, goods, things, financial papers and drafts, notifications and notices with sending and receiving addresss that the address is included on the envelop of the mail.

Ordinary mail: parcels that without registration in computer systems, stuck with a postage stamp / copy of a stamp or within a contract are collected from public post boxes or clients' home / work place and after sorting and preparation for distribution, they are delivered to receivers' addreses. Main parcels are as follows: letters, postal cards, printed matters, special bags, brochures, notifications, bills and so on.

Registered mail: a mail which is received in post offices or clients' home / work place and in lieu of it a mailing receipt is issued for sender; a postal barcode is affixed to the mail so that all operational processes can be registered and tracked in the computerized system. Also, when the mail is delivered to the receiver, he/she signs for the item. Main mails are as follows: letters, printed matters, small parcels and special bags.

Express mail service (EMS): a mail which is received in post offices or clients' home / work place to be dispatched and delivered to the receiver and in lieu of it, a mailing receipt is given to the sender and a postal barcode is affixed to the mail so that all operational processes can be

1. Information And Communication Technologies.

registered and tracked in the computerized system. Also, when the mail is delivered to the receiver, he/she signs for the item. Main express mails are as follows: Packages containing documents and parcels containing merchandises. **Hand-to-hand mail:** is a service in which a mail is received in post offices or clients' home / work place to be sent in a special manner and in lieu of it, a mailing receipt is given and a postal barcode is affixed to the mail so that all operational processes can be registered and tracked in the computerized system. Also, when the mail is delivered to the receiver, he/she signs for the item. In this service, destination of the mail is specified by the client and its operational processes is done in a particular manner and service duration (reception and distribution of the mail) is carried out in determined time intervals. At present, area of this service is divided into four groups in terms of destination: urban group, inter-city group of intra-province and inter-city group in neighboring provinces and inter-city group in non-neighboring provinces.

A. Measurement of registered mail service, EMS and hand to hand mail service is obtained by registers.

B. In order to measure ordinary mail service, sampling methods and estimation of the number of mails per month are used.

Population coverage of each postal unit: Total population of the country divided by the number of operating postal units (public and private sector).

Installed telephone: a telephone line whose essential equipment is installed, but not yet supplied to the customer.

Telephone in use: a telephone line supplied to a customer so that calls could be made through it.

Active mobile phone subscribers: active permanent and prepaid mobile phone numbers in operators' network that without attaching to a specific place and through using accessibility facilities, provide mobile phone subscribers with telecommunicative connections by access to / through mobile phone and system of radio transmission.

Mobile phone penetration rate: the number of active postpaid and prepaid mobile phones per 100 people.

Coverage of mobile in main roads: the number of kilometers of the main roads where communication through mobile phone with at least one operator is possible and the basis of the communication information is the Ministry of Roads and Urban Development and is related to the commitments indicated in the contents of licence of operators.

Villages with fixed telephone lines: the number of villages where fixed telephone communications for their habitants with public telecommunication network are run by using telecommunicative equipment and facilities. Information is based on the definition of village provided by the Ministry of the Interior.

Internet: the global public computer network that provides access to a number of communicative services such as: world wide web, e-mail, news, information, data, media, etc.,

Households having computers: the number of these households are obtained by surveys. This indicator stands for desktop computers, laptop computers, tablets and small computers such as PDA⁽²⁾. This definition excludes mobile phones.

Households having Internet access at their home: refers to the households who have Internet access in their houses. In this definition, access to Internet services from every device is considered. This device can be a computer, mobile phone, game console or digital TV (IP-TV), etc. Internet access can be through fixed telephone network or mobile phone.

Population using computer: Refers to the population who uses personal computer in different places (home, school and place of work).

Population using Internet: Refers to the number of Internet users. In this definition, an Internet user is a person who has been using Internet since last three months through any device (this definition is based on the latest communiqué of International Telecommunication Union).

Inter-city optic fiber cable: Refers to the total kilometer of inter-city optic fiber cable between centres and nation's infrastructural stations

2. Personal Digital Assistant

(Microwave, inter-city switching centre, international switching centre).

International bandwidth: Rate of input and output traffic transmission (whether voice channel or data) in the country through one network connection.

IP network capacity in the country: Rate of Internet input and output traffic transmission among Ostans and amongst fixed and mobile telecommunicative networks in centres and telecommunicative stations of Infrastructure Communications Company including switching centres, data and transmission network stations.

Service: refers to all activities which have a business nature and are income-generating for activity provider.

Complementary Service: refers to all side-activities carried out by service provider and are not of business and income-generating nature.

9102445 lines are for household and 2620257 lines are for commercial use.

Among Ostans of the country, Tehran, Khorasan-e-Razavi, Esfahan, Fars and East Azarbayejan had the largest share of high speed Internet with 3802178, 987434, 965079, 637436 and 540195, respectively.

In the year 1396, the capacity of inter-city optical fiber was 67479 kilometers while international Internet bandwidth was 1500 and domestic IP network capacity was 6968 gigabyte/second.

In the year 1396, total number of urban and inter-city mails in intra-provinces by type of mail was 169803581. The number of dispatched outprovince mails was 152179242 and the number of mails dispatched to foreign destinations was 4531247.

Selected information

In the year 1396, total number of installed telephones was 37376570 out of which 30944169 telephones are in use. The number of installed telephones and telephones in use increased by 5% and 1.4%, respectively compared to the previous year. In the year 1396, total number of ceded mobile phone lines including Hamrah Aval, Irancell and Rightel operators was 169526494 out of which 20019987 and 149506507 were postpaid and prepaid lines, respectively. In the same year, the total number of mobile phones in use was 88332416 out of which 16508746 and 71823670 were postpaid and prepaid lines, respectively.

At the end of the year 1396, total number of operating mobile phone subscribers was 88332416 lines that increased more than 6.6% compared to the previous year. Out of this number, the Ostans of Tehran, Esfahan, Khorasan-e-Razavi, Fars and Khuzestan with 17278477, 6306000, 6135680, 5639769 and 5226180 had the highest mobile phone subscribers compared to other Ostans, respectively.

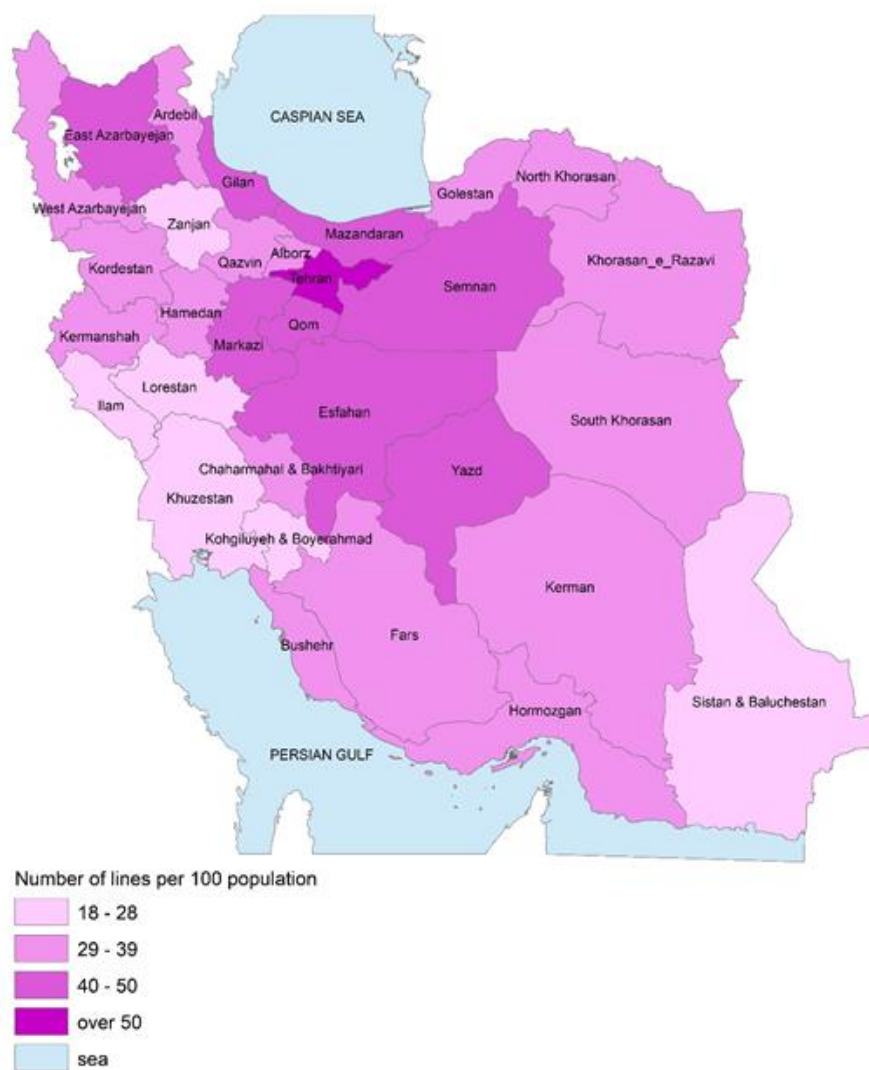
In the year 1396, coverage of the population aged 6 and over with mobile phone was 80.7%. In the year 1396, the total number of nationwide high-speed Internet lines is 11722702, out of which

13.1. NUMBER OF FIXED INSTALLED AND TELEPHONES IN USE AND RURAL AREAS WITH TELEPHONE COMMUNICATION

Year and Ostan	Installed telephones	Telephones in use	Rural areas with telephone communication
1380.....	12170431	10896572	31893
1385.....	27143632	22626944	51058
1390.....	31377423	26540207	52704
1392.....	32355606	28462360	52916
1393.....	33703240	29417318	54320
1394.....	34688475	30262157	54273
1395.....	35594125	30506633	55207
1396.....	37376570	30944169	55325
East Azarbayejan.....	1880458	1647747	2570
West Azarbayejan	1181704	1104782	3083
Ardebil	514801	438840	1686
Esfahan	3091475	2492205	1582
Alborz.....	1249426	1073623	318
Ilam	198820	152614	551
Bushehr	421285	336795	555
Tehran	8858813	7521931	658
Chaharmahal & Bakhtiari.....	288083	272698	687
South Khorasan	349254	296996	1702
Khorasan-e-Razavi	2679107	2356492	2925
North Khorasan	298969	272548	779
Khuzestan	1689157	1142791	2945
Zanjan.....	566408	224998	925
Semnan.....	348042	329271	481
Sistan & Baluchestan	618613	515259	4990
Fars.....	1955464	1568971	3427
Qazvin	547827	427895	863
Qom.....	619156	519469	154
Kordestan	572176	534583	1673
Kerman.....	931636	905815	5007
Kermanshah.....	666802	592866	2540
Kohgiluyeh & Boyerahmad	187820	146823	1625
Golestan.....	743473	621355	1008
Gilan.....	1393760	1063120	2495
Lorestan.....	630734	409889	2576
Mazandaran	2015374	1621823	2974
Markazi	683982	615944	1117
Hormozgan	730938	574644	1550
Hamedan	759375	614264	1073
Yazd	703638	547118	806

Source: Ministry of Information and Communications Technology.

13.1. FIXED TELEPHONE PENETRATION RATE, THE YEAR 1396



For Data See 3.2 and 13.1

13.2. CEDED AND IN -USE MOMILE PHONE LINES BY TYPE OF LINE AND OPERATOR

Year	Grand total					
	Ceded mobile phone lines			In-use mobile phone lines		
	Total	Postpaid	Prepaid	Total	Postpaid	Prepaid
1392.....	119325825	18004834	101320991	63831568	000	000
1393.....	137190786	18241713	118949074	70920183	14847100	56073083
1394.....	149775315	18915959	130859356	75914506	14981304	60933202
1395.....	153749795	19146000	134603795	82883447	16103356	66780091
1396.....	169526494	20019987	149506507	88332416	16508746	71823670

Year	Hamrahe Aval operator					
	Ceded mobile phone lines			Mobile phone lines in use		
	Total	Postpaid	Prepaid	Total	Postpaid	Prepaid
1392.....	56955567	16946304	40009263	37627248	13935240	23692008
1393.....	62917049	17465922	45451128	40437655	14497458	25940197
1394.....	63485928	18051585	45434343	43485071	14636496	28848575
1395.....	67579929	18139574	49440355	48986225	15737028	33249197
1396.....	73341484	18078153⁽¹⁾	55263331	52614868	16140573	36474295

Year	Irancell operator					
	Ceded mobile phone lines			Mobile phone lines in use		
	Total	Postpaid	Prepaid	Total	Postpaid	Prepaid
1392.....	61202963	956645	956645	25201472	0	0
1393.....	69888651	648949	69239702	28114580	281146	27833434
1394.....	79883920	746946	79136974	30546140	310284	30235856
1395.....	79687476	841758	78845718	32121049	321211	31799838
1396.....	85434632	1788238	83646394	33155958	331561	32824397

Year	Rightel operator					
	Ceded mobile phone lines			Mobile phone lines in use		
	Total	Postpaid	Prepaid	Total	Postpaid	Prepaid
1392.....	1167295	101885	1065410	1002848	95845	907003
1393.....	4385086	126842	4258244	2367948	68496	2299452
1394.....	6405467	117428	6288039	1883295	34524	1848771
1395.....	6482390	164668	6317722	1776173	45117	1731056
1396.....	10750378	153596	10596782	2561590	36612	2524978

1. The decrease from the previous year is due to the accumulation of unused lines in the market.

Source: Ministry of Information and Communications Technology.

13.3. NUMBER OF SUBSCRIBERS OF MOBILE PHONES IN USE AT THE END OF THE YEAR

Ostan	Year							
	1380	1385	1390	1392	1393	1394	1395	1396
Total country	2087353	15385289	55426281⁽¹⁾	63831568	70920183	75914506	82883447	88332416
East Azarbayejan.....	71800	677603	1563767	2748472	3210766	3328545	3800834	4109778
West Azarbayejan	38451	452780	1191889	2097744	2321748	2555666	2980133	3191399
Ardebil.....	14764	187132	478572	871535	884015	1012292	1228310	1304113
Esfahan	163287	1262229	2721412	4349182	4865937	5141320	5866152	6306000
Alborz.....	000 ⁽²⁾	000 ⁽²⁾	1230936	2098663	1509983	1271654	1375887	1449773
Ilam	5759	94736	275665	455223	461663	565544	643525	731557
Bushehr	18442	208046	581251	1024801	1094448	1390261	1387333	1502795
Tehran	1152213 ⁽²⁾	4901491 ⁽²⁾	6212503	12274731	15945025	16551439	16678387	17278477
Chaharmahal & Bakhtiari	9661	146267	415449	675792	710475	793767	944313	958727
South Khorasan.....	000 ⁽³⁾	49362	237395	424193	481293	612512	697995	811662
Khorasan-e-Razavi.....	116554 ⁽³⁾	1005295	2107934	4988290	5258619	5028730	5552781	6135680
North Khorasan	000 ⁽³⁾	65679	238071	568170	591501	625709	717264	837283
Khuzestan.....	55318	850009	1818244	3927707	4321121	4574351	4882914	5226180
Zanjan.....	6899	140883	428550	728446	777570	854336	1003537	1077415
Semnan.....	17348	134398	363782	645997	688847	854758	864439	971674
Sistan & Baluchestan	21632	209738	764364	1403556	1630768	1843530	2073289	2356902
Fars.....	109712	1034788	2241980	4106194	4400096	4594920	5551903	5639769
Qazvin	15252	202140	568222	972933	1060281	1089866	1230948	1420929
Qom.....	21369	220885	640273	1015509	1054779	1263842	1382198	1510820
Kordestan	5984	187162	670777	1141867	1195708	1383535	1553086	1693140
Kerman.....	48772	483961	1343656	2090285	2367324	2738185	2865969	2906280
Kermanshah	14960	304897	867652	1516867	1589910	1766293	2071268	2303554
Kohgiluyeh & Boyerahmad	6715	81371	274000	487020	528648	660141	803756	809668
Golestan	9585	199410	701296	1344071	1472081	1583874	1691997	1887183
Gilan.....	30352	493438	1349714	2466853	2460526	2649384	2977002	3067145
Lorestan.....	8437	223914	596526	1268215	1304866	1311655	1552994	1696687
Mazandaran.....	39571	603418	1415029	3129064	3492206	3712198	4018265	4063273
Markazi	22448	243380	706677	1155436	1191819	1362621	1475730	1681681
Hormozgan.....	21466	208815	723170	1521513	1545019	1999291	2124853	2212191
Hamedan	12163	244160	732160	1341387	1356828	1494119	1652714	1840689
Yazd	28439	267902	694106	991852	1146313	1300168	1233671	1349992

1. A number of 21271259 IranCell simcards for the year1390 are included in the total.

2. Statistics for Alborz are included with Tehran.

3. Statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

Source: Ministry of Information and Communications Technology.

13.4. COVERAGE OF MOBILE PHONE BY TYPE OF OPERATOR (percent-Kilometer)

Year	Hamrahe Aval					
	Coverage of population	Coverage of main roads	Coverage of by-roads	Coverage of railroads	Cities under coverage	Villages under coverage
1392.....	94.0	31321.0	32054.0	8925	1173	43641
1393.....	94.2	31568.3	34591.6	8926	1244	44273
1394.....	94.2	31568.3	34591.0	8926	1242	61722
1395.....	96.5	32078.3	34591.0	8926	1244	31003 ⁽¹⁾
1396.....	96.5	66672.4	000	8926	1242	44918

Year	Iracell			
	Coverage of population	Coverage of main roads, by-roads and rail roads	Cities under coverage	Villages under coverage
1392.....	82.72	24317.30	1126	1086
1393.....	85.46	29760.14	1180	1155
1394.....	85.84	32652.00	1196	1178
1395.....	85.99	35202.06	1023	17631
1396.....	86.27	46256.21	1228	17631

Year	Rightel			
	Coverage of population	Coverage of main roads, by-roads and rail roads	Cities under coverage	Villages under coverage
1392.....	48.00	509.5	161	0
1393.....	52.00	509.5	222	0
1394.....	61.29	12909.0	487	0
1395.....	62.90	21406.5	488	65
1396.....	63.88	21406.4	494	2435

1. The decrease in the number of villages under coverage of Hamrah Aval operator is due to exclusion of villages with WLL (Wireless Local Loop) connections in total.

Source: Ministry of Information and Communications Technology.

13.5. NUMBER OF HOUSEHOLDS BY ACCESS TO THE INFORMATION COMMUNICATIONS TECHNOLOGY AT HOME BY URBAN AND RURAL AREAS

Description	Year					
	1387 ⁽¹⁾		1389 ⁽¹⁾		1392 ⁽¹⁾	
	Number	Percent	Number	Percent	Number	Percent
Total households	18974896	100.0	20448997	100.0	22390032	100.0
Households with fixed telephones	17850861	94.1	19659286	96.1	21841648	97.6
Households with computers..	5724861	30.2	7203502	35.2	10270353	45.9
Households with access to the Internet at their home	3446999	18.2	4371358	21.4	8461887	37.8
Urban households	13259154	100.0	15074021	100.0	16461422	100.0
Households with fixed telephones	12717019	95.9	14743077	97.8	16275777	98.9
Households with computers..	5121527	38.6	6558538	43.5	8890241	54.0
Households with access to the Internet at their home	3102941	23.4	4108492	27.3	7424067	45.1
Rural households	5715742	100.0	5374975	100.0	5928610	100.0
Households with fixed telephones	5133842	89.8	4916209	91.5	5565871	93.9
Households with computers..	603334	10.6	644964	12.0	1380112	23.3
Households with access to the Internet at their home	344057	6.0	262866	4.9	1037821	17.5

Description	Year			
	1394 ⁽¹⁾		1396	
	Number	Number	Number	Percent
Total households	23594034	100.0	24684028	100.0
Households with fixed telephones	23280755	98.7	24379847	98.8
Households with computers..	13534102	57.4	17216069	69.7
Households with access to the Internet at their home	13088309	55.5	17960302	72.8
Urban households	17465919	100.0	18601171	100.0
Households with fixed telephones	17336331	99.3	18473772	99.3
Households with computers..	11319939	64.8	14518084	78.0
Households with access to the Internet at their home	10838217	62.1	14494271	77.9
Rural households	6128115	100.0	6082856	100.0
Households with fixed telephones	5944425	97.0	5906076	97.1
Households with computers..	2214163	36.1	2697986	44.4
Households with access to the Internet at their home	2250092	36.7	3466032	57.0

1. Due to changes in the population estimation made by the Statistical Centre of Iran, the information prior to the years 1396 has been revised.

Source: Statistical Centre of Iran.

13.6. NUMBER OF HOUSEHOLDS BY ACCESS TO INFORMATION COMMUNICATIONS TECHNOLOGY AT HOME BY OSTAN

Year and Ostan	Total households	Households with fixed telephones	Households with computers	Households with access to the Internet at their home
1387 ⁽¹⁾	18974896	17850861	5724861	3446999
1389 ⁽¹⁾	20448997	19659286	7203502	4371358
1392 ⁽¹⁾	22390032	21841648	10270353	8461887
1394 ⁽¹⁾	23594034	23280755	13534102	13088309
1396.....	24684028	24379847	17216069	17960302
East Azarbayejan.....	1243418	1228700	818030	811542
West Azarbayejan.....	954013	938278	582505	549623
Ardebil.....	384775	378973	249012	252415
Esfahan.....	1635362	1624276	1223082	1211910
Alborz.....	876606	875115	660096	679167
Ilam.....	163100	158968	118312	120145
Bushehr.....	332994	329599	244559	279147
Tehran.....	4372317	4347879	3408725	3579895
Chaharmahal & Bakhtiari.....	275420	273978	184391	192324
South Khorasan.....	228558	226281	132192	119628
Khorasan-e-Razavi.....	1978991	1955072	1360702	1406411
North Khorasan.....	259202	250485	154454	161956
Khuzestan.....	1312161	1304350	952100	1057098
Zanjan.....	328036	325628	212371	211633
Semnan.....	221056	220136	162665	174428
Sistan & Baluchestan.....	724100	669393	391866	408326
Fars.....	1466660	1453603	1055253	1152045
Qazvin.....	405783	401457	279490	311276
Qom.....	393735	393735	303482	309034
Kordestan.....	481359	477766	315334	308682
Kerman.....	954414	941108	683597	695127
Kermanshah.....	587513	576697	377247	378384
Kohgiluyeh & Boyerahmad.....	189403	186462	137479	144233
Golestan.....	562629	549872	332309	369030
Gilan.....	863652	849219	551006	607996
Lorestan.....	517587	503781	330618	349321
Mazandaran.....	1104850	1091298	737836	797401
Markazi.....	463583	456117	306298	323583
Hormozgan.....	507157	499087	342949	396662
Hamedan.....	547091	544313	325787	338142
Yazd.....	348503	348219	282323	263738

1. Due to changes in the population estimation made by the Statistical Centre of Iran, the information prior to the years 1396 has been revised.

Source: Statistical Centre of Iran.

13.7. POPULATION AGED SIX AND OVER BY USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY AND URBAN AND RURAL AREAS

Description	Year			
	1387 ⁽¹⁾		1389 ⁽¹⁾	
	Number	Percent	Number	Percent
Total population	64019414	100.0	65887877	100
Households with access to mobile phones	-	-	35537203	53.9
Households with access to computers	-	-	17438058	26.5
Population of Internet users	7695605	12	10475532	15.9
Urban Population	43138640	100.0	47742058	100
Households with access to mobile phones	-	-	28803575	60.3
Households with access to computers	-	-	15640692	32.8
Population of Internet users	7011022	16.3	9634093	20.2
Rural population	20880774	100.0	18145818	100
Households with access to mobile phones	-	-	6733628	37.1
Households with access to computers	-	-	1797366	9.9
Population of Internet users	684583	3.3	841439	4.6

Description	Year					
	1392 ⁽¹⁾		1394 ⁽¹⁾		1396	
	Number	Percent	Number	Percent	Number	Percent
Total population	68695313	100.0	70554291	100	72318350	100.0
Households with access to mobile phones	46175621	67.2	54957548	77.9	58394397	80.7
Households with access to computers	23580278	34.3	29033314	41.2	35037149	48.4
Population of Internet users	20575177	30	31985771	45.3	46315545	64
Urban Population	49959615	100.0	51801327	100	54210131	100.0
Households with access to mobile phones	36020527	72.1	41689261	80.5	45028427	83.1
Households with access to computers	20673429	41.4	25027734	48.3	28707132	53.0
Population of Internet users	18264972	36.6	27002302	52.1	37944445	70.0
Rural population	18735697	100.0	18752964	100	18108219	100
Households with access to mobile phones	10155094	54.2	13268287	70.8	13365971	73.8
Households with access to computers	2906849	15.5	4005580	21.4	6330016	35.0
Population of Internet users	2310205	12.3	4983469	26.6	8371100	46.2

1. Due to changes in the population estimation made by the Statistical Centre of Iran, the information prior to the years 1396 has been revised.

Source: Statistical Centre of Iran.

13.8. POPULATION AGED SIX AND OVER BY USING INFORMATION AND COMMUNICATION TECHNOLOGY AND OSTAN

Year and Ostan	Total population aged 6 and over	Population with access to mobile phones	Population with access to computers	population of Internet user
1387 ⁽¹⁾	64019414	-	-	7695605
1389 ⁽¹⁾	65887877	35537203	17438058	10475532
1392 ⁽¹⁾	68695313	46175621	23580278	20575177
1394 ⁽¹⁾	70554291	54957548	29033314	31985771
1396	72318350	58394397	35037149	46315545
East Azarbayejan	3593062	2866390	1580873	2069905
West Azarbayejan	2903223	2099967	1002594	1377001
Ardebil	1146934	881286	466968	615730
Esfahan.....	4690526	3820318	2391119	3122778
Alborz	2485120	2027599	1269243	1662027
Ilam	515690	433854	279706	328958
Bushehr	1041187	842196	547098	729177
Tehran	12300369	10416137	6640794	9353365
Chaharmahal & Bakhtiari	843869	625560	377317	493355
South Khorasan.....	677851	517349	298087	329946
Khorasan-e-Razavi.....	5732240	4693977	2636240	3601945
North Khorasan.....	762997	583324	332710	415261
Khuzestan.....	4180005	3513667	2384996	2917755
Zanjan	952865	774711	404364	516788
Semnan.....	649656	552822	362747	472592
Sistan & Baluchestan	2332408	1597325	850682	1073766
Fars	4399659	3632669	2105410	2917756
Qazvin.....	1157326	949605	606423	746763
Qom	1160188	970030	621282	822308
Kordestan.....	1438290	1071636	620468	750170
Kerman.....	2850948	2410514	1765004	1958022
Kermanshah	1759044	1387058	668385	964122
Kohgiluyeh & Boyerahmad	631613	499097	354670	429651
Golestan	1661959	1280626	655885	901950
Gilan	2389408	1984201	1127970	1515493
Lorestan	1582607	1152941	691183	897394
Mazandaran.....	3024390	2524331	1466055	1992996
Markazi	1305525	1032617	576884	799952
Hormozgan.....	1562320	1238355	718433	1023389
Hamedan	1568976	1192201	605066	806052
Yazd.....	1018095	822033	628491	709179

1. Due to changes in the population estimation made by the Statistical Centre of Iran, the information prior to the years 1396 has been revised.

Source: Statistical Centre of Iran.

13.9. NUMBER OF HIGH SPEED INTERNET⁽¹⁾ LINES DISAGGREGATED BY TYPE AT THE END OF THE YEAR 1396

Ostan	Total	Household	Commercial
Total country	11722702	9102445	2620257
East Azarbayejan.....	540195	466150	74045
West Azarbayejan	307341	264153	43188
Ardebil.....	173665	148309	25356
Esfahan.....	965079	818499	146580
Alborz.....	342826	228438	114388
Ilam	44799	37290	7509
Bushehr	131320	101599	29721
Tehran	3802178	2844926	957252
Chaharmahal & Bakhtiari.....	95677	76913	18764
South Khorasan	89411	78073	11338
Khorasan-e-Razavi	987434	818482	168952
North Khorasan	70357	53824	16533
Khuzestan.....	452594	336401	116193
Zanjan.....	99166	81178	17988
Semnan.....	118149	98645	19504
Sistan & Baluchestan	133914	108003	25911
Fars.....	637436	447019	190417
Qazvin	127185	108083	19102
Qom.....	195067	150851	44216
Kordestan	170020	138174	31846
Kerman.....	268224	194094	74130
Kermanshah.....	168056	131345	36711
Kohgiluyeh & Boyerahmad	38440	26098	12342
Golestan.....	178310	142963	35347
Gilan.....	306665	238234	68431
Lorestan.....	122978	99249	23729
Mazandaran.....	490957	332319	158638
Markazi	173846	150540	23306
Hormozgan.....	141985	97785	44200
Hamedan	138667	111801	26866
Yazd	210763	173010	37753

1. The criterion for selecting subscribers with the high speed Internet access has changed in contrast to the year 1395.

Source: Ministry of Information and Communications Technology.

13.10. NUMBER OF SUBSCRIBERS OF THIRD AND FOURTH GENERATIONS OF THE INTERNET(3G AND 4G) DISAGGREGATED BY OPERATOR AT THE END OF THE YEAR 1396

Ostan	Total	Hamrah Aval	Irancell	Rightel
Total country	53244454	36842764	13645327	2756363
East Azarbayejan	2327961	1638512	627358	62091
West Azarbayejan	1880981	1317373	518153	45455
Ardebil	703481	485860	195113	22508
Esfahan	3697433	2810333	712108	174992
Alborz.....	2080841	1395302	585091	100448
Ilam	455585	356044	83900	15641
Bushehr	751127	508519	228118	14490
Tehran	11449413	7749186	2467147	1233080
Chaharmahal & Bakhtiari	676586	586333	70886	19367
South Khorasan	502338	374630	120710	6998
Khorasan-e-Razavi	3449631	2317309	1022976	109346
North Khorasan	589007	434555	148556	5896
Khuzestan.....	2865185	1767331	1001373	96481
Zanjan	726717	572145	134347	20225
Semnan	600328	424479	151131	24718
Sistan & Baluchestan	1165723	752341	357958	55424
Fars	2842208	2026347	682396	133465
Qazvin	962814	728421	198766	35627
Qom.....	1073648	838710	192531	42407
Kordestan	969286	742187	193525	33574
Kerman	1750363	1069195	595445	85723
Kermanshah	1350807	975629	319047	56131
Kohgiluyeh & Boyerahmad	500296	390608	83999	25689
Golestan.....	1106290	718356	351223	36711
Gilan.....	1749169	1090665	589533	68971
Lorestan	991260	718178	243547	29535
Mazandaran	1901921	1111329	734271	56321
Markazi	1119072	853461	222016	43595
Hormozgan	952552	543364	376773	32415
Hamedan	1109371	795775	276774	36822
Yazd	943060	750287	160556	32217

Source: Ministry of Information and Communications Technology.

13.11. CHARACTERISTICS OF INFRASTRUCTURE OF INFORMATION TECHNOLOGY AT THE END OF THE YEAR

Year	Capacity of inter-city optical fiber cable(km)	Band width of international Internet (gigabyte/second)	Domestic IP network capacity (gigabyte/second)
1390.....	46988	64.30	475
1392.....	54122	122.60	850
1393.....	56466	187.10	1500
1394.....	57044	547.00	4000
1395.....	62602	743.00	6800
1396.....	67479	1500.00	6968

Source: Ministry of Information and Communications Technology.

13.12. MOBILE PHONE LINES CEDED AND IN USE DISAGGREGATED BY OPERATOR AND OSTAN, THE YEAR 1396

Ostan	Grand total		Hamrah Aval		Iracell		Rightel	
	Lines ceded	Lines in use	Lines ceded	Lines in use	Lines ceded	Lines in use	Lines ceded	Lines in use
Total country	169526494	88332416	73341484	52614868	85434632	33155958	10750378	2561590
East Azarbayejan.....	7345215	4109778	3463966	2547792	3636927	1503769	244322	58217
West Azarbayejan	5739951	3191399	3017467	2129299	2541770	1019040	180714	43060
Ardebil.....	2255209	1304113	1087906	784720	1076635	497788	90668	21605
Esfahan.....	11506478	6306000	5432590	4058085	5366262	2079303	707626	168612
Alborz.....	6427475	1449773	2811597	000 ⁽¹⁾	3248831	1362314	367047	87459
Ilam	1347200	731557	697915	478481	585198	237805	64087	15271
Bushehr	2728931	1502795	1178120	864533	1495132	624994	55679	13268
Tehran	32952324	17278477	11553894	10776907 ⁽¹⁾	16715970	5385848	4682460	1115722
Chaharmahal & Bakhtiari.	1809377	958727	1124507	686317	605771	253561	79099	18849
South Khorasan	1425308	811662	758261	483026	638572	321851	28475	6785
Khorasan-e-Razavi.....	11564825	6135680	4795541	3483064	6340410	2550424	428874	102192
North Khorasan	1693251	837283	842417	465264	826993	366337	23841	5682
Khuzestan.....	10765194	5226180	3727526	2483590	6649737	2650154	387931	92436
Zanjan.....	2056907	1077415	1115419	728219	864033	330740	77455	18456
Semnan.....	1958623	971674	850597	541638	1009584	406579	98442	23457
Sistan & Baluchestan	4556176	2356902	2119749	1396370	2210459	906688	225968	53844
Fars.....	11017293	5639769	4809678	3339127	5670691	2172705	536924	127937
Qazvin	2466805	1420929	1293972	903708	1030738	483362	142095	33859
Qom.....	2955233	1510820	1523368	977946	1263890	492849	167975	40025
Kordestan	2772158	1693140	1562082	1203355	1075764	457781	134312	32004
Kerman.....	5581348	2906280	2460392	1977625	2775242	846279	345714	82376
Kermanshah.....	4029356	2303554	2026356	1488349	1777849	761555	225151	53650
Kohgiluyeh & Boyerahmad	1556812	809668	821280	529070	632082	255947	103450	24651
Golestan.....	3677736	1887183	1486942	998432	2041728	853231	149066	35520
Gilan.....	5656338	3067145	2625851	1873075	2752179	1127755	278308	66315
Lorestan.....	3228821	1696687	1625645	1058250	1484296	610110	118880	28327
Mazandaran.....	7411922	4063273	2543850	2161828	4642009	1847578	226063	53867
Markazi	2860564	1681681	1513131	1071094	1173051	569035	174382	41552
Hormozgan.....	4482373	2212191	1465410	1068869	2886716	1112287	130247	31035
Hamedan	3349270	1840689	1705703	1124550	1497316	681290	146251	34849
Yazd	2348021	1349992	1300352	932285	918797	386999	128872	30708

1. Statistics of mobile phone lines in use for Alborz are included in Tehran.

Source: Ministry of Information and Communications Technology.

13.13. OPERATING POSTAL UNITS AND MAILS DISPATCHED, THE YEAR 1396

Ostan	Public			Private			
	General department & department	Urban office	Rural office	Postal agency	Joint post & telecommunications office	Government's counter office	Rural ICT office
Total country	392	776	40	1440	0	4522	7352
East Azarbayejan	18	49	0	103	0	290	816
West Azarbayejan	18	17	1	91	0	228	461
Ardebil	9	5	0	0	0	65	320
Esfahan	23	70	0	291	0	333	299
Alborz.....	6	36	0	3	0	57	18
Ilam	7	6	0	5	0	57	110
Bushehr	10	10	0	23	0	58	146
Tehran	21	181	2	3	0	443	0
Chaharmahal & Bakhtiari	6	11	0	57	0	102	116
South Khorasan	7	7	0	5	0	63	215
Khorasan-e-Razavi.....	27	35	0	106	0	331	176
North Khorasan	8	4	21	82	0	45	142
Khuzestan.....	25	47	2	22	0	293	290
Zanjan.....	8	16	0	0	0	80	209
Semnan.....	8	16	0	47	0	57	82
Sistan & Baluchestan	15	21	2	52	0	52	245
Fars.....	30	13	0	9	0	514	537
Qazvin	6	25	0	38	0	54	210
Qom.....	1	9	0	4	0	62	50
Kordestan	10	11	0	2	0	102	188
Kerman.....	11	18	0	53	0	153	254
Kermanshah	14	11	10	33	0	128	146
Kohgiluyeh & Boyerahmad	3	3	0	98	0	45	60
Golestan.....	14	14	0	21	0	135	389
Gilan.....	16	38	1	5	0	218	375
Lorestan.....	9	27	0	7	0	51	360
Mazandaran.....	22	16	0	171	0	159	331
Markazi	10	7	0	1	0	94	231
Hormozgan.....	12	15	1	14	0	70	41
Hamedan	10	29	0	75	0	133	444
Yazd	8	9	0	19	0	50	91

13.13. OPERATING POSTAL UNITS AND MAILED DISPATCHED, THE YEAR 1396 (continued)

Ostan	P.O. Boxes		Number of mails
	Urban	Rural	
Total country	7438	7517	476660042
East Azarbayejan	456	816	38803757
West Azarbayejan	125	85	10269532
Ardebil	179	140	2633376
Esfahan	519	265	16313453
Alborz.....	170	111	11289483
Ilam	36	41	4081813
Bushehr	132	177	6659597
Tehran	1389	159	164432319
Chaharmahal & Bakhtiari	141	157	3395405
South Khorasan	126	220	2482608
Khorasan-e-Razavi	427	617	53563788
North Khorasan	117	147	2455026
Khuzestan.....	298	203	21788127
Zanjan	136	214	5067829
Semnan	137	99	8138070
Sistan & Baluchestan	274	261	5558165
Fars	260	403	9990264
Qazvin	146	210	8205556
Qom.....	127	53	5154310
Kordestan	137	181	2259799
Kerman	288	307	11724187
Kermanshah	171	272	10597876
Kohgiluyeh & Boyerahmad	114	140	1622392
Golestan.....	165	372	6465484
Gilan.....	213	282	12035482
Lorestan	203	301	5291932
Mazandaran	189	235	19362552
Markazi	242	217	8178086
Hormozgan	105	268	2359985
Hamedan	248	433	4727771
Yazd	168	131	11752018

Source: Post Company of Islamic Republic of Iran.

**13.14. MAILED DISPATCHED TO IN- OSPAN (CITY & INTERCITY) BY TYPE OF MAIL,
THE YEAR 1396 (MAIL)**

Ostan	Grand total	Ordinary mail	Registered mail			
			Mail	Parcel & bag	Printed	Deposit
Total country	169803581	120551345	15776790	1668579	901094	184692
East Azarbayejan.....	8704853	7271521	458745	5301	6191	6501
West Azarbayejan	3545388	2632418	316706	1032	9165	2426
Ardebil.....	1317698	894449	92681	665	294	302
Esfahan.....	5122904	2796812	742041	46022	18355	9396
Alborz.....	4484810	3226717	556091	3774	2221	1411
Ilam	980287	695845	48065	123	108	1666
Bushehr	1419630	918016	196832	5064	453	460
Tehran	60615116	34774146	7571970	1534241	770794	106790
Chaharmahal & Bakhtiyari....	937673	723270	65919	2446	575	124
South Khorasan	1000601	717248	122950	252	1105	894
Khorasan-e-Razavi	25616494	23623839	657159	8219	25248	12507
North Khorasan	944336	655619	122497	38	3720	116
Khuzestan.....	7546725	6342239	201261	8669	964	4266
Zanjan.....	2293923	1829988	196908	1023	207	290
Semnan.....	2957095	2512921	131849	1190	17249	954
Sistan & Baluchestan	1823198	1384612	167606	490	904	3005
Fars.....	3579516	1423987	466483	12055	6886	7167
Qazvin	3480757	3032124	157781	407	683	464
Qom.....	2021068	1459306	331772	1936	6445	644
Kordestan	751643	381974	67164	3598	61	611
Kerman.....	3600192	2620575	593530	736	6108	3662
Kermanshah.....	4929900	4377580	148482	752	320	725
Kohgiluyeh & Boyerahmad ..	775424	610331	30634	54	3606	352
Golestan.....	2222093	1624036	305286	1712	8846	317
Gilan.....	3359099	2364922	430722	8225	332	1837
Lorestan.....	514616	179543	81693	5123	469	577
Mazandaran.....	4771293	3547243	474070	6219	6687	3677
Markazi	3297798	2706350	214392	1778	103	4275
Hormozgan.....	739919	101858	327523	1813	250	5024
Hamedan	1956085	1301407	157925	4848	2721	2724
Yazd	4493448	3820450	340053	774	24	1528

**13.14. MAILED TO IN- OSPAN (CITY & INTERCITY) BY TYPE OF MAIL,
THE YEAR 1396 (continued) (MAIL)**

Ostan	Express mail service		Hand to hand mail	
	Envelope	Parcel	Envelope	Parcel
Total country	24524301	1757313	4343382	96085
East Azarbayejan.....	634352	20176	301923	143
West Azarbayejan	433635	5757	144225	24
Ardebil.....	271444	23163	34348	352
Esfahan.....	988945	55358	464258	1717
Alborz.....	486809	4055	203584	148
Ilam	180091	3848	48955	1586
Bushehr	230889	28901	34893	4122
Tehran	13210055	1398856	1183139	65125
Chaharmahal & Bakhtiyari.....	124089	2649	18595	6
South Khorasan	144791	1355	11687	319
Khorasan-e-Razavi	925960	19398	342065	2099
North Khorasan	125643	201	36495	7
Khuzestan.....	721791	11091	256408	36
Zanjan.....	241343	3175	20984	5
Semnan.....	264299	15837	12729	67
Sistan & Baluchestan	222624	4704	39030	223
Fars.....	1225077	60635	364688	12538
Qazvin	208449	742	80100	7
Qom.....	175441	13180	32159	185
Kordestan	261504	3420	33295	16
Kerman.....	337586	6010	31954	31
Kermanshah.....	289733	1598	110611	99
Kohgiluyeh & Boyerahmad	97713	718	31773	243
Golestan.....	235247	21522	20395	4732
Gilan.....	423605	14368	114323	765
Lorestan.....	170557	3083	73230	341
Mazandaran	601896	14086	116747	668
Markazi	349887	3035	17909	69
Hormozgan	282880	6317	14130	124
Hamedan	357641	8583	120194	42
Yazd	300325	1492	28556	246

Source: Post Company of Islamic Republic of Iran.

13.15. MAILED DISPATCHED TO OUT OF OOSTAN, THE YEAR 1396

Ostan	Grand total	Ordinary mail	Registered mail			
			Mail	Parcel & bag	Printed	Deposit
Total country.....	152179242	94249233	5647477	2515563	822037	1755189
East Azarbayejan	7221917	5685007	474603	71618	5525	79703
West Azarbayejan	2733136	2058072	104761	27140	3204	20486
Ardebil	1028573	699297	53319	10195	542	7461
Esfahan	4237364	2186599	264427	115535	13738	86938
Alborz.....	3830114	2522706	235046	109485	1045	62759
Ilam	710422	544024	10247	982	583	2211
Bushehr	1139653	717722	25288	11856	71	35892
Tehran	64729345	27187060	2459599	1535529	603178	670384
Chaharmahal & Bakhtiyari ...	779001	565465	39057	15135	516	9586
South Khorasan	790853	560757	39589	6523	801	12452
Khorasan-e-Razavi.....	20436058	18469547	271234	60912	87301	52901
North Khorasan	684631	512575	33140	3426	2599	5740
Khuzestan.....	6057375	4958477	130726	46685	1287	133582
Zanjan	1836370	1430718	146219	9696	198	13554
Semnan	2326498	1964648	98074	19250	630	14184
Sistan & Baluchestan	1466578	1082515	32569	10748	884	12233
Fars	2482884	1113299	138409	84998	43332	93926
Qazvin	2810497	2370570	60282	26611	3815	45106
Qom.....	1977120	1140912	222013	37294	40400	47445
Kordestan	757441	298635	53503	8876	172	48262
Kerman	2605792	2048813	67284	9737	1519	20960
Kermanshah	3909789	3422471	50505	17589	178	14653
Kohgiluyeh & Boyerahmad .	618072	477168	15778	1868	21	3080
Golestan.....	1724662	1269701	86189	40415	449	22565
Gilan.....	2688396	1848939	89660	72792	1097	70382
Lorestan	491381	140370	30354	13132	452	8396
Mazandaran	3827481	2773299	153332	34399	1319	70541
Markazi	2659303	2115873	108471	26899	2205	19447
Hormozgan	628513	79635	47958	63493	155	34553
Hamedan	1458186	1017464	50583	14189	4686	23919
Yazd	3531839	2986897	55258	8556	135	11888

13.15. MAILED DISPATCHED TO OUT OF OSTAN, THE YEAR 1396 (continued)

Ostan	Express mail service		Hand to hand parcel	
	Parcel	Envelope	Parcel	Envelope
Total country	40250837	6240493	574542	123871
East Azarbayejan	752637	137594	13409	1821
West Azarbayejan	407128	108478	3391	476
Ardebil	193801	62026	1803	129
Esfahan	1250090	296762	20423	2852
Alborz.....	519629	352016	23618	3810
Ilam	122699	13595	13925	2156
Bushehr	219987	113663	13480	1694
Tehran	28502747	3559047	175289	36512
Chaharmahal & Bakhtiari	127047	18308	3530	357
South Khorasan	136191	31616	2169	755
Khorasan-e-Razavi	1125993	267833	66957	33380
North Khorasan	103875	13130	9217	929
Khuzestan.....	654074	83142	47376	2026
Zanjan	211926	21357	2471	231
Semnan	189575	23582	12599	3956
Sistan & Baluchestan	223155	95224	5198	4052
Fars	742390	221420	37244	7866
Qazvin	271279	30247	2460	127
Qom.....	365320	119734	3300	702
Kordestan	272999	72222	2546	226
Kerman	392896	54073	9100	1410
Kermanshah	339629	47885	13927	2952
Kohgiluyeh & Boyerahmad	109838	6132	4116	71
Golestan.....	236107	59338	8137	1761
Gilan.....	498910	88219	15470	2927
Lorestan	264240	27156	6412	869
Mazandaran	693724	79399	19799	1669
Markazi	331493	46316	6746	1853
Hormozgan	297186	98785	5452	1296
Hamedan	299853	36504	9330	1658
Yazd	394419	55690	15648	3348

Source: Post Company of Islamic Republic of Iran.

13.16. MAILED DISPATCHED TO FOREIGN COUNTRIES, THE YEAR 1396

Ostan	Grand total	Ordinary mail	Registered mail			
			Mail	Parcel & bag	Printed	Deposit
Total country	4531247	4383685	21708	38111	5248	57590
East Azarbayejan	267409	264419	408	994	0	1504
West Azarbayejan	99514	95724	518	1269	6	675
Ardebil	32835	32525	28	127	0	22
Esfahan	110711	101702	639	2793	23	5093
Alborz.....	122984	117335	1008	1892	0	1159
Ilam	25678	25303	7	3	0	11
Bushehr	33983	33382	74	50	0	60
Tehran	1346216	1264514	14007	19849	2515	35326
Chaharmahal & Bakhtiyari	26621	26301	62	47	0	127
South Khorasan	26246	26082	27	39	0	45
Khorasan-e-Razavi	865773	859049	630	1786	46	986
North Khorasan	24039	23841	36	40	0	53
Khuzestan.....	234099	230627	314	1151	0	1950
Zanjan	67139	66545	97	219	0	183
Semnan	91903	91379	93	78	0	86
Sistan & Baluchestan	50710	50350	68	28	0	46
Fars	58884	51781	348	1940	62	1206
Qazvin	111181	110259	142	364	0	384
Qom.....	57370	53066	352	831	2550	468
Kordestan	16098	13890	234	592	0	1251
Kerman	96405	95294	128	170	0	678
Kermanshah	161595	159185	642	635	14	1061
Kohgiluyeh & Boyerahmad	22332	22194	28	17	0	14
Golestan.....	59906	59056	258	281	0	309
Gilan.....	91488	85997	607	1628	10	3028
Lorestan	6895	6529	90	48	15	59
Mazandaran	131885	128991	435	838	7	1126
Markazi	99358	98413	117	99	0	133
Hormozgan	4144	3704	65	38	0	17
Hamedan	48165	47324	119	243	0	391
Yazd	139682	138925	127	22	0	139

13.16. MAILED DISPATCHED TO FOREIGN COUNTRIES, THE YEAR 1396 (continued)

Ostan	Express mail service	
	Envelope	Parcel
Total country	9165	15740
East Azarbayejan	70	14
West Azarbayejan	411	911
Ardebil	37	96
Esfahan	383	78
Alborz.....	130	1460
Ilam	171	183
Bushehr	125	292
Tehran	5091	4914
Chaharmahal & Bakhtiyari	72	12
South Khorasan	18	35
Khorasan-e-Razavi.....	701	2575
North Khorasan	48	21
Khuzestan.....	55	2
Zanjan	55	40
Semnan	127	140
Sistan & Baluchestan	109	109
Fars	110	3437
Qazvin	11	21
Qom.....	53	50
Kordestan	19	112
Kerman	84	51
Kermanshah	58	0
Kohgiluyeh & Boyerahmad	31	48
Golestan.....	2	0
Gilan.....	182	36
Lorestan	77	77
Mazandaran	321	167
Markazi	250	346
Hormozgan	95	225
Hamedan	54	34
Yazd	215	254

Source: Post Company of Islamic Republic of Iran.

13.17. SHORT WAVE RADIO STATIONS AND TRANSMITTERS

Year and Ostan	Station	Transmitter
1380.....	5	34
1385.....	4	28
1390.....	4	28
1392.....	4	28
1393.....	4	28
1394.....	4	26
1395.....	3	14
1396.....	3	10
Tehran	0	0
Khuzestan	1	1
Sistan & Baluchestan	1	2
Kerman.....	1	7

Source: I. R. I. B.