

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 experienced the most advances in the communication sector. The impacts of information and communication technologies were so deep that theoreticians could try to interpret these modern developments through theories of information community and networked community

Communications play a significant role in the economic development of the country towards the vision of a knowledge-based economy. Due to the 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, the time series of some tables are not in an 8- year form.

The statistics presented in this chapter are related to information and communications and technology. Below you will find a brief history of statistics production in each of mentioned areas.

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

The statistics of this chapter were revised by the Ministry of Information and Communications Technology 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. The statistics of this chapter were revised by the Ministry of Information and Communications 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 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 years 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 which are run and managed by staff of the Post Company.

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

Post General Department and Post Department: the main postal unit is located in the capital of Ostans or Shahrestans or in one of the postal districts of Tehran city 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 the 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 the 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.

P.O. Box: 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 services office: this office has been established with the purpose of accelerating and facilitating the rendering of public and non-public services. In addition to rendering postal services by providing electronic services, the physical counter makes government organizations closer to people's workplaces and living places.

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 can be physically dispatched including personal writings, documents such as printed texts, manuscripts, goods, things, financial papers and drafts, notifications, and notices with sending and receiving addresses that are included on the envelope of the mail.

Ordinary mail: parcels, 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/workplace and after sorting and preparation for distribution, they are delivered to receivers' addresses. The main parcels are 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/workplace and in lieu of it a mailing receipt is issued for the 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 the receipt of the parcel delivered to her/him. Main mails are letters, printed matters, small parcels, and special bags.

Express mail service (EMS): a mail that is received in post offices or clients' home/workplace 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 registered and tracked in the computerized system. Also, when the mail is delivered to the receiver, he/she signs the receipt of the parcel delivered to her/him. Main express mails are 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/workplace 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

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can be registered and tracked in the computerized system. Also, when the mail is delivered to the receiver, he/she signs the receipt of the parcel delivered to her/him. In this service, the destination of the mail is specified by the client, and its operational processes are done in a particular manner and service duration (reception and distribution of the mail) is carried out in determined time intervals. At present, the area of this service is divided into four groups in terms of destination: urban group, inter-city group of intra-Ostan, and inter-city group in neighboring Ostans and inter-city group in non-neighboring Ostans.

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 that is 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, which is supplied to a customer, to make calls through it.

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

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

Coverage of mobile in main roads: is 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 the licence of operators.

Villages with fixed telephone lines: are the number of villages where fixed telephone communications for their inhabitants with public telecommunication networks are run by using telecommunication equipment and facilities. Information is based on the definition of the 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 the world wide web, e-mail, news, information, data, media, etc.,.

Households having computers: the number of these households is 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 a fixed telephone network or mobile phone.

Population using the computer: refers to the population who uses personal computers in different places (home, school, and workplace).

Population using the Internet: refers to the number of Internet users. In this definition, an Internet user is a person who has been using the Internet for the 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 (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⁽³⁾ : rate of Internet input and output traffic transmission among Ostans and amongst fixed and mobile telecommunication networks in centres and telecommunication 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.

Selected information

In the year 1398, the total number of installed telephones was 38980400 out of which 28980937 telephones are in use. The number of installed telephones and telephones in use increased by 1.2% and decreased by 2%, respectively compared to the previous year. In the year 1398, the total number of ceded mobile phone lines including Hamrah Aval, Irancell, and Rightel operators was 187073609 out of which 24656090 and 162417519 were postpaid and prepaid lines, respectively. In the same year, the total number of mobile phones in use was 118025452 out of which 21969706 and 96055746 were postpaid and prepaid lines, respectively.

At the end of the year 1398, the total number of operating mobile phone subscribers was

118025452 lines that increased by 26.9% compared to the previous year. Out of this number, the Ostans of Tehran, Khorasan-e-Razavi, Esfahan, Fars, and Khuzestan with 21899839, 9433571, 7744059, 7265410 and 7024778 had the highest mobile phone subscribers compared to other Ostans, respectively.

In the year 1396, the coverage of the population aged 6 and over with mobile phones was 80.7%. In the year 1398, the total number of nationwide high-speed Internet lines is 9094548, out of which 7971350 lines are for household and 1123198 lines are for business use.

In this year, among the Ostans of the country, Tehran, Esfahan, Khorasan-e-Razavi, Fars and East Azarbayejan had the largest share of high speed Internet with 2458723, 804486, 603904, 598803 and 468828, respectively.

In the year 1398, the capacity of inter-city optical fiber was 70789 kilometers while international Internet bandwidth was 4030 and domestic IP network capacity was 24020 gigabytes/second.

In the year 1398, the total number of urban and inter-city mails in intra-Ostans by type of mail was 101230000. The number of dispatched out-Ostan mails was 84451000 and the number of mails dispatched to foreign destinations was about 356000.

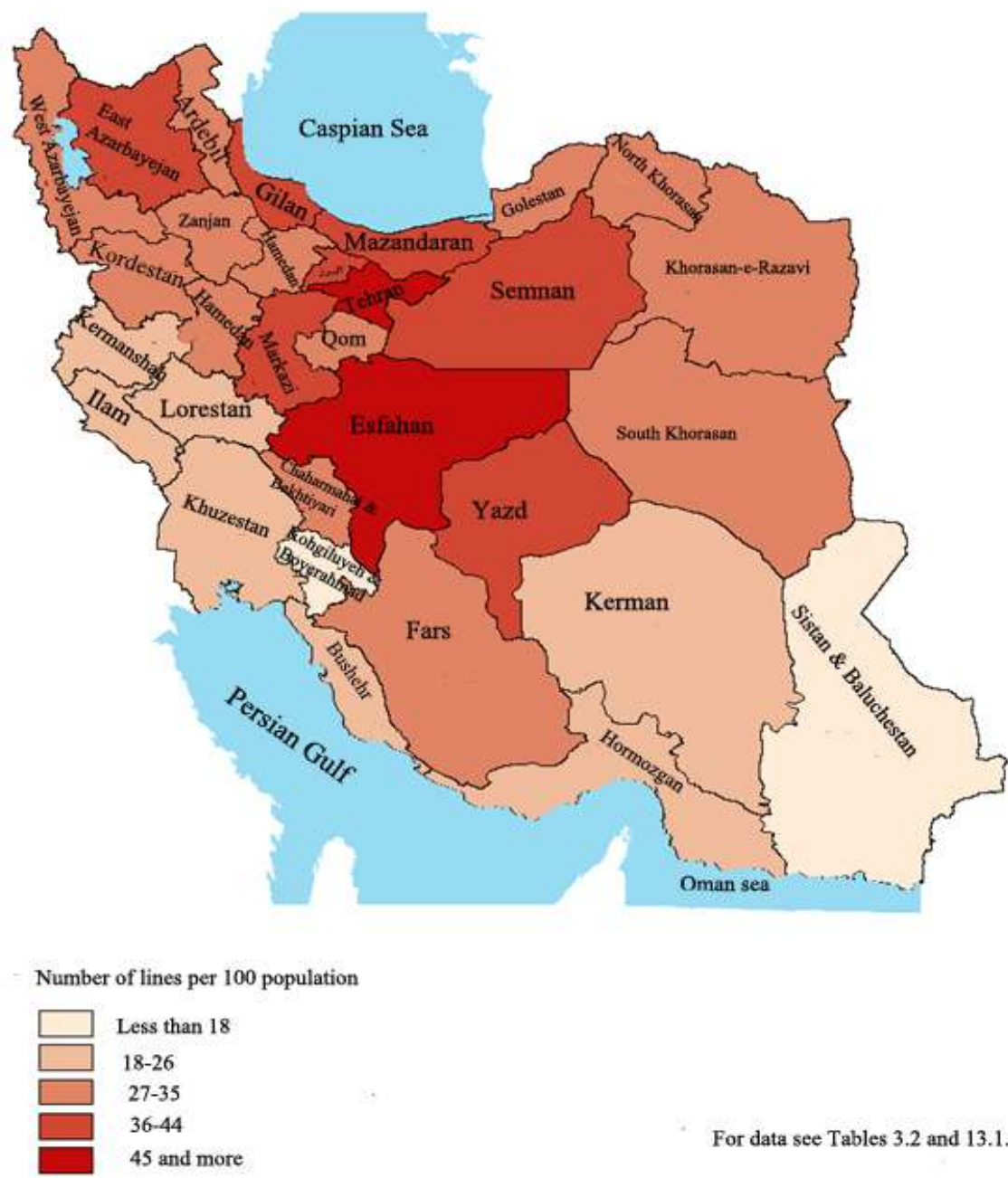
3) Internet Protocol

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
1394.....	34688475	30262157	54273
1395.....	35594125	30506633	55207
1396.....	37376570	30944169	55325
1397.....	38505955	29568170	52592
1398.....	38980400	28980937	52138
East Azarbayejan.....	2000960	1601582	2531
West Azarbayejan	1154438	961920	3085
Ardebil	536030	412168	1685
Esfahan	3085084	2396484	1438
Alborz	1351216	1086381	301
Ilam	219580	130076	556
Bushehr	430142	273890	554
Tehran	9138433	7430659	647
Chaharmahal & Bakhtiari	358433	259987	716
South Khorasan	387526	281659	1591
Khorasan-e-Razavi.....	3209071	2215153	2843
North Khorasan	345169	241382	777
Khuzestan.....	1528850	947941	2928
Zanjan	459770	322008	894
Semnan.....	372125	293539	501
Sistan & Baluchestan	662187	438267	2237
Fars.....	2062661	1551562	3476
Qazvin	569922	391872	842
Qom.....	658445	482008	170
Kordestan	608350	493206	1624
Kerman.....	1031419	647971	4933
Kermanshah	768857	509519	2473
Kohgiluyeh & Boyerahmad	180491	82571	1594
Golestan	767368	559288	1006
Gilan.....	1415106	1033907	2436
Lorestan.....	705610	347286	2540
Mazandaran.....	2064263	1485214	3105
Markazi	698762	587640	1082
Hormozgan.....	685454	409902	1554
Hamedan	799913	573319	1073
Yazd	724765	532576	946

Source: Ministry of Information and Communications Technology.

13.1. FIXED TELEPHONE PENETRATION RATE, THE
YEAR 1398



13.2. CEDED AND IN -USE MOBILE 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
1394.....	149775315	18915959	130859356	75914506	14981304	60933202
1395.....	153749795	19146000	134603795	82883447	16103356	66780091
1396.....	169526494	20019987	149506507	88332416	16508746	71823670
1397 ⁽²⁾	173482836	23041525	150441311	93036584	16086650	76949934
1398⁽³⁾.....	187073609	24656090	162417519	118025452	21969706	96055746

Year	Hamrahe Aval operator					
	Ceded mobile phone lines			Mobile phone lines in use		
	Total	Postpaid	Prepaid	Total	Postpaid	Prepaid
1394.....	63485928	18051585	45434343	43485071	14636496	28848575
1395.....	67579929	18139574	49440355	48986225	15737028	33249197
1396.....	73341484	18078153 ⁽¹⁾	55263331	52614868	16140573	36474295
1397 ⁽²⁾	82880591	19854224	63026367	55162769	15674222	39488547
1398⁽³⁾.....	90269355	20382683	69886672	62723277	19040662	43682615

Year	Irancell operator					
	Ceded mobile phone lines			Mobile phone lines in use		
	Total	Postpaid	Prepaid	Total	Postpaid	Prepaid
1394.....	79883920	746946	79136974	30546140	310284	30235856
1395.....	79687476	841758	78845718	32121049	321211	31799838
1396.....	85434632	1788238	83646394	33155958	331561	32824397
1397 ⁽²⁾	81071381	3053643	78017738	33910184	339097	33571087
1398⁽³⁾.....	88626445	4085937	84540508	51284515	2828872⁽⁴⁾	48455643

Year	Rightel operator					
	Ceded mobile phone lines			Mobile phone lines in use		
	Total	Postpaid	Prepaid	Total	Postpaid	Prepaid
1394.....	6405467	117428	6288039	1883295	34524	1848771
1395.....	6482390	164668	6317722	1776173	45117	1731056
1396.....	10750378	153596	10596782	2561590	36612	2524978
1397 ⁽²⁾	9513654	133658	9379996	3947931	73331	3874600
1398⁽³⁾.....	8158209	187470	7970739	4002760	100172	3902588

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

2. The difference between the total with its parts is due to the inclusion of statistics of the Kish Free Zone Organization, which is included in the total. (Statistics of the Kish Free Zone Organization: 17210 prepaid lines ceded and 15700 prepaid lines in use).

3. The difference between the total with its parts is due to the inclusion of statistics of the Kish Free Zone Organization, which is included in the total. (Statistics of the Kish Free Zone Organization: 19600 prepaid lines ceded and 14900 prepaid lines in use).

4. The reason for the increase compared to the previous years is owing to the definition of postpaid Irancell lines in use. Each of the lines that used to have one contact, one SMS, and/or on connection to the Internet within the last 30 days was considered postpaid, however, this time interval increased to 90 days in the year 1398.

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	1394	1395	1396	1397	1398
Total country	2087353	15385289	55426281⁽¹⁾	75914506	82883447	88332416	93036584	118025452
East Azarbayejan.....	71800	677603	1563767	3328545	3800834	4109778	4264108	5231129
West Azarbayejan	38451	452780	1191889	2555666	2980133	3191399	3610411	4449768
Ardebil	14764	187132	478572	1012292	1228310	1304113	1414294	1623839
Esfahan.....	163287	1262229	2721412	5141320	5866152	6306000	6512082	7744059
Alborz	000 ⁽²⁾	000 ⁽²⁾	1230936	1271654	1375887	1449773	3758535	4927095
Ilam	5759	94736	275665	565544	643525	731557	743829	831441
Bushehr	18442	208046	581251	1390261	1387333	1502795	1504416	1731531
Tehran	1152213 ⁽²⁾	4901491 ⁽²⁾	6212503	16551439	16678387	17278477	16032799	21899839
Chaharmahal & Bakhtiari	9661	146267	415449	793767	944313	958727	1015461	1298024
South Khorasan	000 ⁽³⁾	49362	237395	612512	697995	811662	890924	986164
Khorasan-e-Razavi.....	116554 ⁽³⁾	1005295	2107934	5028730	5552781	6135680	6211205	9433571
North Khorasan	000 ⁽³⁾	65679	238071	625709	717264	837283	916294	1228277
Khuzestan.....	55318	850009	1818244	4574351	4882914	5226180	5248196	7024778
Zanjan	6899	140883	428550	854336	1003537	1077415	1177657	1535359
Semnan.....	17348	134398	363782	854758	864439	971674	991418	1166689
Sistan & Baluchestan	21632	209738	764364	1843530	2073289	2356902	2362659	3356237
Fars.....	109712	1034788	2241980	4594920	5551903	5639769	5637487	7265410
Qazvin	15252	202140	568222	1089866	1230948	1420929	1541875	1922450
Qom.....	21369	220885	640273	1263842	1382198	1510820	1582180	2010488
Kordestan	5984	187162	670777	1383535	1553086	1693140	1891716	2118391
Kerman.....	48772	483961	1343656	2738185	2865969	2906280	3333649	3844017
Kermanshah	14960	304897	867652	1766293	2071268	2303554	2451688	2776768
Kohgiluyeh & Boyerahmad ...	6715	81371	274000	660141	803756	809668	811578	1026040
Golestan	9585	199410	701296	1583874	1691997	1887183	1964139	2560348
Gilan.....	30352	493438	1349714	2649384	2977002	3067145	3424280	3888757
Lorestan.....	8437	223914	596526	1311655	1552994	1696687	1777955	2402124
Mazandaran.....	39571	603418	1415029	3712198	4018265	4063273	4344054	4872190
Markazi	22448	243380	706677	1362621	1475730	1681681	1829847	2040728
Hormozgan.....	21466	208815	723170	1999291	2124853	2212191	2287704 ⁽⁴⁾	2649529 ⁽⁵⁾
Hamedan	12163	244160	732160	1494119	1652714	1840689	1958989	2493835
Yazd	28439	267902	694106	1300168	1233671	1349992	1545155	1686577

1. A number of 21271259 IranCell simcards for the year 1390 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.

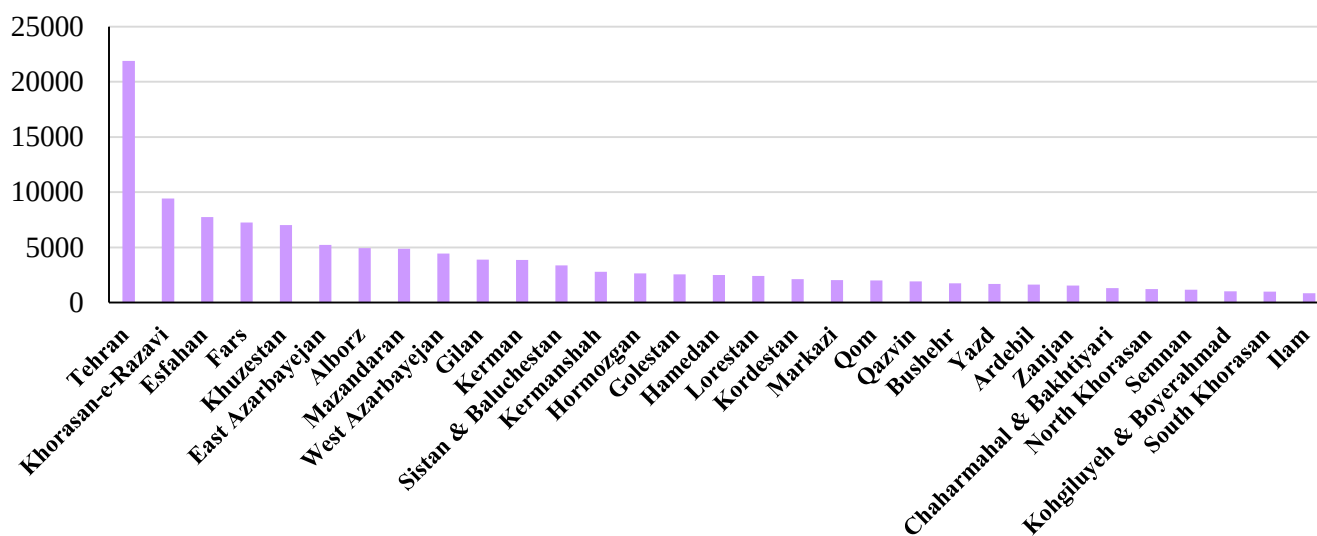
4. Statistics for the Kish Free Zone Organization, which is 15,700, are included with Hormozgan Ostan.

5. Statistics for the Kish Free Zone Organization, which is 14900, are included with Hormozgan Ostan.

Source: Ministry of Information and Communications Technology.

13.2. NUMBER OF SUBSCRIBERS OF MOBILE PHONES IN USE AT THE END OF THE YEAR 1398

1000 persons



For data see Table 13.3.

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
1394	94.2	31568.3	34591.0	8926.0	1242	61722
1395	96.5	32078.3	34591.0	8926.0	1244	31003 ⁽¹⁾
1396	96.5	66672.4	000	8926.0	1242	44918
1397	96.5	74136.8	000	6099.6 ⁽²⁾	1247	44918
1398	96.5	74596	000	7550	1321	44918

Year	Irancell			
	Coverage of population	Coverage of main roads, by-roads and rail roads	Cities under coverage	Villages under coverage
1394	85.84	32652.00	1196	1178
1395	85.99	35202.06	1023	17631
1396	86.27	46256.21	1228	17631
1397	84.50	61700.00	1246	16745
1398	86.94	64066.00	1308	17862

Year	Rightel			
	Coverage of population	Coverage of main roads, by-roads and rail roads	Cities under coverage	Villages under coverage
1394.....	61.29	12909.0	487	0
1395.....	62.90	21406.5	488	65
1396.....	63.88	21406.4	494	000
1397.....	58.00	28645.0	487	79
1398.....	62.44	27914.0	469	77

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

2. The covered railway lines in previous years were calculated according to self-reports by the operator, but in the year 1397, they were calculated based on the results of drive tests conducted in the Communication Regulatory Authority of the I.R. Iran.

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 on the years before the year 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 & Boyer-Ahmad	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	100.0
Households with access to mobile phones.....	-	-	35537203	53.9
Households with access to computers	-	-	17438058	26.5
Population of Internet users	7695605	12.0	10475532	15.9
Urban Population	43138640	100.0	47742058	100.0
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	100.0
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	100.0	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	30.0	31985771	45.3	46315545	64.0
Urban Population.....	49959615	100.0	51801327	100.0	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	100.0	18108219	100.0
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 on the years before the year 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 on the years before the year 1396 has been revised.

Source: Statistical Centre of Iran.

13.9. NUMBER OF HIGH SPEED INTERNET LINES DISAGGREGATED BY TYPE AT THE END OF THE YEAR 1398

Ostan	Total	Household	Commercial
Total country	9094548	7971350	1123198
East Azarbayejan.....	468828	335081	133747
West Azarbayejan	246336	222398	23938
Ardebil	105048	98310	6738
Esfahan.....	804486	752403	52083
Alborz	349162	315120	34042
Ilam	47283	38860	8423
Bushehr	147108	122953	24155
Tehran	2458723	2135957	322766
Chaharmahal & Bakhtiari	81613	74259	7354
South Khorasan	90418	69560	20858
Khorasan-e-Razavi.....	603904	527334	76570
North Khorasan	52909	48009	4900
Khuzestan.....	360193	279026	81167
Zanjan	81680	74228	7452
Semnan.....	107658	96863	10795
Sistan & Baluchestan	87428	68339	19089
Fars.....	598803	543614	55189
Qazvin	123047	104596	18451
Qom.....	168042	157519	10523
Kordestan	135435	122309	13126
Kerman.....	275394	255682	19712
Kermanshah	140447	125149	15298
Kohgiluyeh & Boyerahmad	38949	31284	7665
Golestan	128042	116301	11741
Gilan.....	311229	282882	28347
Lorestan.....	102582	91309	11273
Mazandaran.....	370053	336841	33212
Markazi	163729	147979	15750
Hormozgan.....	153578	136186	17392
Hamedan	137103	118956	18147
Yazd	155338	142043	13295

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 THE OPERATOR AT THE END OF THE YEAR 1398

Ostan	Total	Hamrah aval	Irancell	Rightel
Total country	68992115	33900302	31975737	3116076
East Azarbayejan	2902338	1504862	1251119	146357
West Azarbayejan	2453104	1248694	1122961	81449
Ardebil	899869	468109	373747	58013
Esfahan	4619884	2797333	1609002	213549
Alborz	2993373	1294811	1557993	140569
Ilam	460580	316454	135618	8508
Bushehr	977295	478558	479008	19729
Tehran	14039510	6689511	6293320	1056679
Chaharmahal & Bakhtiari	746663	562255	157783	26625
South Khorasan	548493	326199	211942	10352
Khorasan-e-Razavi.....	5581311	2090187	3376090	115034
North Khorasan.....	681651	357909	315500	8242
Khuzestan.....	4222440	1589008	2553651	79781
Zanjan	885239	545132	311707	28400
Semnan	676202	374158	261335	40709
Sistan & Baluchestan	1709020	754516	909951	44553
Fars	4117640	2004986	1983665	128989
Qazvin	1151460	647697	438013	65750
Qom.....	1251565	740972	461176	49417
Kordestan	1170089	706499	381977	81613
Kerman	2151404	1146309	873030	132065
Kermanshah	1556164	901812	571062	83290
Kohgiluyeh & Boyerahmad	555803	366340	167454	22009
Golestan	1403031	612892	746736	43403
Gilan.....	2097469	955084	1041917	100468
Lorestan	1319055	671537	586488	61030
Mazandaran	2669134	1052727	1551718	64689
Markazi	1225954	721844	438515	65595
Hormozgan	1500000	547264	916908	35828
Hamedan	1403958	711694	631220	61044
Yazd	1022417	714949	265131	42337

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	64.3	475
1394.....	57044	547.0	4000
1395.....	62602	743.0	6800
1396.....	67479	1500.0	6968
1397.....	69511	2172.0	18500
1398.....	70789	4030.0	24020

Source: Ministry of Information and Communications Technology.

13.12. MOBILE PHONE LINES CEDED AND IN USE DISAGGREGATED BY OPERATOR AND OSTAN, THE YEAR 1398

Ostan	Grand total		Hamrah Aval		Irancell		Rightel	
	Lines ceded	Lines in use	Lines ceded	Lines in use	Lines ceded	Lines in use	Lines ceded	Lines in use
Total country.....	187073609⁽¹⁾	118025452⁽¹⁾	90288955	62738177	88626445	51284515	8158209	4002760
East Azarbayejan	7781827	5231129	3999094	2986834	3461813	2054863	320920	189432
West Azarbayejan.....	7097809	4449768	3721873	2551010	3181878	1792291	194058	106467
Ardebil	2600711	1623839	1341448	930755	1131428	617300	127835	75784
Esfahan	11983813	7744059	6615916	4809841	4759599	2653905	608298	280313
Alborz	7531393	4927095	3299897	2319933	3905743	2432736	325753	174426
Ilam.....	1535661	831441	961612	588251	522189	230917	51860	12273
Bushehr.....	2799117	1731531	1396528	939282	1350466	767272	52123	24977
Tehran	33576256	21899839	13893120	10700485	17203228	9902320	2479908	1297034
Chaharmahal & Bakhtiari	2133399	1298024	1489574	996681	564790	265504	79035	35839
South Khorasan.....	1547555	986164	927211	641276	588599	330793	31745	14095
Khorasan-e-Razavi	15017543	9433571	6028891	4023939	8625844	5260778	362808	148854
North Khorasan.....	2388441	1228277	1468311	703940	891373	513440	28757	10897
Khuzestan	11851421	7024778	4678520	2917329	6907090	4006046	265811	101403
Zanjan	2361081	1535359	1386547	986656	897587	509195	76947	39508
Semnan	1819200	1166689	979508	685477	739649	426174	100043	55038
Sistan & Baluchestan	5842342	3356237	2783509	1714034	2820019	1580208	238814	61995
Fars	11525647	7265410	5695303	3945904	5428194	3150466	402150	169040
Qazvin.....	2983233	1922450	1616932	1130192	1198324	700454	167977	91804
Qom	3186923	2010488	1781279	1240068	1240703	697148	164941	73272
Kordestan.....	3454298	2118391	2060506	1384797	1214654	627591	179138	106003
Kerman	5979373	3844017	3054755	2222546	2599168	1457771	325450	163700
Kermanshah	4647524	2776768	2670667	1725602	1748135	937055	228722	114111
Kohgiluyeh & Boyerahmad.....	1872898	1026040	1172948	714182	628455	283634	71495	28224
Golestan.....	4149731	2560348	1935435	1227726	2070342	1273478	143954	59144
Gilan	6090544	3888757	3035646	2084526	2816034	1677374	238864	126857
Lorestan	3929603	2402124	2064297	1335659	1718944	987591	146362	78874
Mazandaran	7265764	4872190	2937456	2249951	4141917	2535793	186391	86446
Markazi.....	3268944	2040728	1856658	1259087	1239334	693129	172952	88512
Hormozgan ⁽¹⁾	4433309	2649529	1826099	1144003	2501642	1460638	105568	44888
Hamedan.....	3833170	2493835	1996903	1395471	1675419	1013230	160848	85134
Yazd.....	2585079	1686577	1612512	1182740	853885	445421	118682	58416

1. The difference between the total with its parts is due to the inclusion of statistics of the Kish Free Zone

Organization, which is included in the total. (Statistics of the Kish Free Zone Organization: 19600 prepaid lines ceded and 14900 prepaid lines in use).

Source: Ministry of Information and Communications Technology.

13.13. OPERATING POSTAL UNITS AND MAILS DISPATCHED, THE YEAR 1398

Ostan	Public			Private		
	General department & department	Urban office	Rural office	Postal agency	Public services office	Rural ICT office
Total country	402	751	16	1579	4352	6800
East Azarbayejan	18	49	0	112	287	816
West Azarbayejan	18	14	1	65	228	453
Ardebil	10	14	0	0	29	226
Esfahan	24	48	0	304	348	286
Alborz	6	40	0	3	58	18
Ilam	7	6	0	5	57	110
Bushehr	10	9	0	22	58	146
Tehran	21	159	0	79	375	0
Chaharmahal & Bakhtiari	6	11	0	50	103	97
South Khorasan	11	14	0	7	64	215
Khorasan-e-Razavi.....	28	34	0	14	294	86
North Khorasan.....	8	18	0	29	49	142
Khuzestan.....	24	43	2	12	293	290
Zanjan	8	16	1	159	74	158
Semnan.....	8	21	0	52	55	89
Sistan & Baluchestan	15	23	0	5	52	242
Fars.....	30	18	0	7	517	539
Qazvin	6	25	0	128	55	57
Qom.....	1	6	0	5	62	50
Kordestan	10	10	0	1	91	181
Kerman.....	11	18	0	43	164	258
Kermanshah	14	11	10	34	107	146
Kohgiluyeh & Boyerahmad	7	8	0	106	39	26
Golestan	14	9	0	20	112	350
Gilan.....	16	34	1	11	231	287
Lorestan.....	9	18	0	1	48	360
Mazandaran.....	22	14	0	167	162	331
Markazi	10	9	0	1	93	212
Hormozgan.....	12	14	1	13	56	126
Hamedan	10	29	0	75	133	444
Yazd	8	9	0	49	58	59

13.13. OPERATING POSTAL UNITS AND MAILS DISPATCHED, THE YEAR 1398 (continued)

Ostan	P.O. Boxes		Number of mails
	Urban	Rural	
Total country	7573	7240	265140955
East Azarbayejan	456	816	10824051
West Azarbayejan	407	228	4171741
Ardebil	179	140	980485
Esfahan	519	265	13290492
Alborz	170	111	5857859
Ilam	36	41	2028996
Bushehr	132	177	1682120
Tehran	1348	157	123446072
Chaharmahal & Bakhtiari	141	157	1420259
South Khorasan	126	220	2190786
Khorasan-e-Razavi.....	385	582	20715719
North Khorasan.....	117	147	1507276
Khuzestan.....	298	203	8164832
Zanjan	138	186	2416735
Semnan	174	99	1851665
Sistan & Baluchestan	236	178	1634078
Fars	196	291	7847844
Qazvin	146	210	1984112
Qom.....	128	53	3753743
Kordestan	149	196	1383500
Kerman	288	307	9950256
Kermanshah	171	272	5464225
Kohgiluyeh & Boyerahmad	114	140	729740
Golestan	168	354	3260709
Gilan.....	206	256	4909118
Lorestan	203	301	1788833
Mazandaran	197	233	9028254
Markazi	235	221	4185258
Hormozgan	106	160	1786557
Hamedan	248	433	2442931
Yazd	156	106	4442709

Source: Post Company of Islamic Republic of Iran.

13.14. MAILES DISPATCHED TO IN- OSTAN (CITY) BY TYPE OF MAIL, THE YEAR 1398**(mail)**

Ostan	Grand total	Ordinary mail	Registered mail			
			Mail	Parcel & bag	Printed	Deposit
Total country	101229916	58266674	14724987	1282320	316107	383873
East Azarbayejan.....	6636794	4883696	745168	8520	157	3989
West Azarbayejan	1874055	1133689	259277	4607	41557	3648
Ardebil	222279	1043	62216	1586	1	440
Esfahan.....	3837400	1795910	559577	43445	8242	15065
Alborz	1650003	729010	374754	5679	144	1260
Ilam	330083	112308	64184	134	1	587
Bushehr	497320	174647	49728	3389	155	770
Tehran	41550982	18568542	7994753	1051573	163787	270398
Chaharmahal & Bakhtiyari	682236	500334	61938	1082	911	184
South Khorasan	571654	314643	106433	685	4	27241
Khorasan-e-Razavi.....	12182430	10409174	555150	12273	82537	13713
North Khorasan	818636	593536	97598	220	0	873
Khuzestan.....	3056109	2051915	134681	6889	1751	4792
Zanjan	1296415	970400	147428	532	1	392
Semnan.....	801094	430528	134167	1759	2008	857
Sistan & Baluchestan	428942	74257	119542	703	257	1837
Fars.....	3031677	1274085	364419	23032	8592	7495
Qazvin	986280	685354	65121	917	27	2290
Qom.....	1661609	1191476	267811	1501	3227	419
Kordestan	336878	31312	61157	2238	2	561
Kerman.....	2969674	2219196	430344	2519	208	4761
Kermanshah	4119502	3658072	121421	1228	23	1134
Kohgiluyeh & Boyerahmad	332207	167297	44955	54	0	752
Golestan	1441479	848890	371026	8511	152	712
Gilan.....	966713	108035	318500	31445	557	3163
Lorestan.....	347612	4146	70206	4705	52	601
Mazandaran.....	2856949	1600986	453507	38698	1599	7885
Markazi	2168449	1674484	217337	4031	99	2537
Hormozgan.....	456370	34601	149224	7212	46	1844
Hamedan	1110087	539649	77313	11560	6	2074
Yazd	2007998	1485459	246052	1593	4	1599

13.14. MAILED DISPATCHED TO IN- OSPAN (CITY) BY TYPE OF MAIL, THE YEAR 1398**(continued)****(mail)**

Ostan	Express mail service		Hand to hand mail	
	Envelope	Parcel	Envelope	Parcel
Total country	19293301	1950675	4188983	822996
East Azarbayejan.....	640949	35195	306409	12711
West Azarbayejan	354094	15023	56304	5856
Ardebil	105207	3133	45379	3274
Esfahan.....	822497	76409	491457	24798
Alborz	299589	36204	192579	10784
Ilam	124766	6047	20054	2002
Bushehr	223462	10473	29965	4731
Tehran	10344872	1304731	1227498	624828
Chaharmahal & Bakhtiyari	92622	3523	19361	2281
South Khorasan	108794	5434	5043	3377
Khorasan-e-Razavi.....	730773	62559	297894	18357
North Khorasan	68011	1668	51883	4847
Khuzestan.....	584836	40147	221474	9624
Zanjan	143341	3996	27540	2785
Semnan.....	186709	8096	34558	2412
Sistan & Baluchestan	177095	13674	38738	2839
Fars.....	916129	85055	332958	19912
Qazvin	160625	3816	64570	3560
Qom.....	146550	8275	39487	2863
Kordestan	219067	11844	8323	2374
Kerman.....	244733	10295	53185	4433
Kermanshah	252759	5017	76786	3062
Kohgiluyeh & Boyer-Ahmad	74910	2812	38442	2985
Golestan	150650	11061	44283	6194
Gilan.....	347297	23858	127183	6675
Lorestan.....	193389	6655	64791	3067
Mazandaran.....	539967	103056	101359	9892
Markazi	243162	9581	12035	5183
Hormozgan.....	226409	20669	12656	3709
Hamedan	329584	14014	127913	7974
Yazd	240453	8355	18876	5607

Source: Post Company of Islamic Republic of Iran.

13.15. MAILES DISPATCHED TO OUT OF OSPAN, THE YEAR 1398**(mail)**

Ostan	Grand total	Ordinary mail	Registered mail			
			Mail	Parcel & bag	Printed	Deposit
Total country	84451176	8659514	10685129	7520910	268108	3162526
East Azarbayejan	3017253	1050250	362439	310092	1325	136309
West Azarbayejan	1169993	57480	139168	160852	800	45482
Ardebil	485843	16577	51792	133102	11	22265
Esfahan	4149716	1541304	314267	420675	13291	163622
Alborz	2092757	23425	285272	238344	3708	66368
Ilam	347118	155031	10160	21289	0	6383
Bushehr	764122	74849	52592	64104	37	55119
Tehran	50289923	3822417	6983341	2932814	213234	850401
Chaharmahal & Bakhtiyari	470814	196719	43224	49813	3408	18314
South Khorasan	1009862	18850	48440	40930	333	703135
Khorasan-e-Razavi.....	2847576	197418	350013	268256	10265	95937
North Khorasan.....	308926	62167	33990	32431	1	13741
Khuzestan.....	1588176	26936	149383	181228	55	136143
Zanjan	431115	2706	59505	52555	15	26033
Semnan	525735	103016	85355	63005	1584	17020
Sistan & Baluchestan	540186	49504	33950	61652	59	15535
Fars	2023874	52934	144342	266569	4755	67316
Qazvin	662425	37867	83493	95056	866	92026
Qom.....	1390982	340983	195135	165800	6984	85438
Kordestan	671796	20009	58458	83913	75	19989
Kerman	979863	247678	88230	113664	48	32776
Kermanshah	624813	11705	67890	73786	24	21557
Kohgiluyeh & Boyerahmad	287009	106595	21604	21714	15	4426
Golestan	919149	63937	123761	362792	463	47045
Gilan.....	2014789	215062	289633	610261	1459	110521
Lorestan	493592	37995	44851	64916	189	16109
Mazandaran	1445846	7826	219430	182929	185	100152
Markazi	703250	31387	160041	91930	4686	25118
Hormozgan	885738	900	63016	212102	51	97197
Hamedan	634201	62149	53187	78976	26	42699
Yazd	674734	23838	69167	65360	156	28350

13.15. MAILS DISPATCHED TO OUT OF OSTAN, THE YEAR 1398 (continued) (mail)

Ostan	Express mail service		Hand to hand parcel	
	Parcel	Envelope	Parcel	Envelope
Total country	40863074	12372051	727788	192076
East Azarbayejan	762659	362679	24665	6835
West Azarbayejan	464253	298287	2980	691
Ardebil	186556	73104	2060	376
Esfahan	1160758	455944	63119	16736
Alborz	638347	787494	39848	9951
Ilam	123028	18431	11469	1327
Bushehr	306267	208605	2246	303
Tehran	28987198	6277793	167812	54913
Chaharmahal & Bakhtiari	127643	28517	2899	277
South Khorasan	125834	69039	2034	1267
Khorasan-e-Razavi.....	1124917	622117	147209	31444
North Khorasan	109026	44547	10619	2404
Khuzestan.....	693552	367493	28984	4402
Zanjan	224469	61234	3720	878
Semnan	184756	48720	17110	5169
Sistan & Baluchestan	228170	149833	1076	407
Fars	758800	661106	51006	17046
Qazvin	275975	74824	2117	201
Qom.....	355539	230534	7863	2706
Kordestan	286727	199071	3030	524
Kerman	377172	114496	4676	1123
Kermanshah	331568	97050	17086	4147
Kohgiluyeh & Boyerahmad	103836	18849	8578	1392
Golestan	214947	96942	7401	1861
Gilan.....	506314	262673	15165	3701
Lorestan	256685	61160	10002	1685
Mazandaran	707099	199494	23576	5155
Markazi	298392	77402	10497	3797
Hormozgan	299527	206245	5147	1553
Hamedan	273226	100079	19039	4820
Yazd	369834	98289	14755	4985

Source: Post Company of Islamic Republic of Iran.

13.16. MAILES DISPATCHED TO FOREIGN COUNTRIES, THE YEAR 1398 (mail)

Ostan	Grand total	Ordinary mail	Registered mail			
			Mail	Parcel & bag	Printed	Deposit
Total country	356094	202427	25470	27176	2499	73356
East Azarbayejan	4028	1150	550	740	0	1463
West Azarbayejan	4386	156	644	966	6	978
Ardebil	516	76	76	103	0	65
Esfahan	121495	113357	1058	1449	120	4885
Alborz	6477	96	1322	1473	0	2825
Ilam	444	0	105	45	0	110
Bushehr	792	170	90	59	0	78
Tehran	139585	59119	14339	13436	894	38759
Chaharmahal & Bakhtiari	544	210	89	37	0	163
South Khorasan	216	32	37	42	0	56
Khorasan-e-Razavi.....	16202	6611	1027	1450	10	3344
North Khorasan.....	339	66	81	36	0	115
Khuzestan.....	5087	266	774	989	0	2754
Zanjan	605	4	156	129	0	232
Semnan	548	0	81	112	0	165
Sistan & Baluchestan	535	82	138	46	0	82
Fars	13147	5282	735	1646	85	4968
Qazvin	1184	0	211	279	0	626
Qom.....	2643	0	368	500	1205	567
Kordestan	2803	26	440	465	0	1758
Kerman	11598	9907	250	222	7	997
Kermanshah	4825	2083	547	489	12	1645
Kohgiluyeh & Boyerahmad	174	0	26	12	0	54
Golestan	1637	554	301	299	0	451
Gilan.....	6597	737	673	1190	154	3538
Lorestan	510	74	85	27	0	77
Mazandaran	3555	365	643	559	6	1536
Markazi	1925	935	135	87	0	247
Hormozgan	1018	240	128	104	0	161
Hamedan	1831	829	211	142	0	499
Yazd	848	0	150	43	0	158

13.16. MAILES DISPATCHED TO FOREIGN COUNTRIES, THE YEAR 1398 (continued) (mail)

Ostan	Express mail service	
	Envelope	Parcel
Total country	8429	16737
East Azarbayejan	95	30
West Azarbayejan	369	1267
Ardebil	18	178
Esfahan	567	59
Alborz	369	392
Ilam	71	113
Bushehr	79	316
Tehran	3875	9163
Chaharmahal & Bakhtiyari	38	7
South Khorasan	13	36
Khorasan-e-Razavi.....	614	3146
North Khorasan	25	16
Khuzestan.....	294	10
Zanjan	58	26
Semnan	72	118
Sistan & Baluchestan	100	87
Fars	317	114
Qazvin	42	26
Qom.....	3	0
Kordestan	25	89
Kerman	94	121
Kermanshah	49	0
Kohgiluyeh & Boyerahmad	32	50
Golestan	24	8
Gilan.....	267	38
Lorestan	67	180
Mazandaran	320	126
Markazi	170	351
Hormozgan	79	306
Hamedan	102	48
Yazd	181	316

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
1394	4	26
1395	3	14
1396	3	10
1397	3	10
1398	3	11
Tehran	0	0
Khuzestan	1	2
Sistan & Baluchestan	1	2
Kerman	1	7

Source: I. R. I. B.

