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Introduction

Statistics presented in this chapter are on transport (land, water and air), storage. Below you will find a brief history on statistics production on each mentioned area.

Land transport

A. Railways: In the year 1324, the Iranian State Railways for the first time established a statistical unit as the Statistics and Studies Office to meet its statistical needs for planning.

At present, the Statistics and Electronic Services Bureau of the Railways of the Islamic Republic of Iran compiles and publishes required statistics annually based on the daily and monthly reports from different regions and districts.

B. Road transport: The oldest data on the length of main roads available to the SCI date back to the year 1340 which appeared in the first statistical yearbook in the year 1345. At present, data on roads are produced by the Statistics and Plan

Integration Bureau of the Ministry of Roads and Transportation.

By transferring the responsibility of construction and maintenance of rural roads from the Ministry of Roads and Transportation to the then Ministry of Jahad-e-Sazandegi (present Ministry of Agriculture-Jahad) in the year 1368, data on rural roads were collected and supplied by this Ministry. However, as of the month of Tir of the year 1381, the Ministry of Roads and Transportation was entrusted with the responsibility of "rural roads" activities again, but currently the information is supplied by the Office of Statistics and Plan Integration of the Ministry of Roads and Transportation.

Moreover, statistics on the number of registered motor vehicles from the Police Department are presented in this chapter.

No comprehensive statistics on volume of transport and motor vehicle traffic in public roads were available until the year 1341, when the Ministry of Roads and Transportation produced such data for the first time. However, due to different problems and obstacles on the way of its implementation, the activity had temporary stops. Due to increasing needs for statistical data in this area, the responsibility of data collection was first entrusted to the Statistics and Planning Office of the State Organization of Transportation and Terminals in 1361 and then shifted to its IT office in the second midyear 1376. The organization was renamed Road Maintenance & Transportation Organization in the year 1382.

In the year 1366, in order to remove some of the statistical shortages in this area, the SCI compiled data on characteristics of road transport fleet, drivers, and the freight carried, by implementing "Survey of Road Transport", summary results of which were presented in the previous yearbooks.

Water transport

Data on ports-mostly on the number and capacity of vessels entered and duration of their stays - were compiled through a statistical survey conducted by the Ports and Shipping Organization (PSO) in the year 1342. At present, PSO compiles the data as registers.

In addition to the I.R.I. Shipping Company, which started its operations under the title of Iranian Commercial Shipping in the year 1346, three other companies, namely Iran-India Shipping, Valfajr 8 Shipping, and the Caspian Sea Shipping are also transporting passengers and freight. Data on these three are included in this chapter.

Air transport

Statistics on air transport was taken into consideration by establishment of the first local

airline, National Iranian Airline in the year 1323, renamed the Airline of the I.R. of Iran following the Islamic Revolution. Other airlines were established after the victory of the Islamic Revolution including Aseman in the year 1359, Iran-Air Tour, Payam, Caspian, Kish Air, Saha and Safiran in the year 1371 and Mahan Air in the year 1372. The data on local airlines are compiled by the Civil Aviation Organization (CAO).

Data on international airlines activities in Iran presented in this chapter are supplied to the Civil Aviation Organization by their agencies. The CAO provides the SCI with these data.

Storage

The SCI conducted nationwide Census of Cold Storages and Survey of Establishments Rendering Storage Services in the years 1366 and 1370 respectively. In order to produce data on general characteristics of storages, the SCI undertook nationwide Survey of Storages in the year 1373. Moreover, by using the outcomes of the 1373 General Mining and Manufacturing Census updated and completed according to the data of the related organizations, the SCI conducted the Census of Warehouses and Cold Storages in the years 1377 and 1380. In the years 1382 and 1384, by using the frame of the 1381 General Census of Establishments, the SCI attempted to collect the stated data.

It should be noted that the 1377, 1380, 1382, 1384, 1387 and 1390 censuses covered only the independent or affiliated warehouses and cold storages that had rendered their services to the public. Data for wheat silos are from Commerce Department of State Cereal Organization since the year 1374. The organization was renamed Iran Public Commerce on the 1st Esfand of the year 1382.

Definitions and concepts

Railway: tracks for the transport of cargo and/or passengers by rail transport vehicles, which is divided into main track and side track

Main tracks: lines which connect railway stations.

Side tracks: are non-main tracks including commercial-industrial and shunting tracks.

Shunting tracks: tracks established for separating trains from coaches or connecting them to each other in administrative railway stations.

Commercial-industrial lines of railway: lines which branch off from lines inside the railway station and are connected to inside lines of requesting institutions upon the request of government, industrial or agricultural and commercial institutions.

Locomotive: a vehicle with propelling power which is used to move wagons and classified by type of energy consumption (electric, diesel and steam) and use type (main shunting).

Net weight of freight: total weight of commercial and government freight (excluding freight of the railway) as well as the weight of luggage.

Gross weight of freight: total net weight of freight as well as the weight of the train.

Railway Luggage: freight which is not allowed to be carried with the passengers in wagon on the basis of railway regulation, but it is carried in a special wagon by passenger trains with the same name.

Freeway: a physically separate 2-way traffic motorway without level crossings. The way for entering and leaving it is through certain and limited areas only.

Highway (4-line main road): a physically separate 4-way traffic motorway whose crossings can be level too.

Rural road: a way which connects rural production centres to by-roads and main roads.

Port: a vast water area including still main and side basins, docks, installations, equipment, and side buildings located on the land for the traffic of vessels in order to carry out required operation.

Commercial port: a port in which exclusively trade goods are loaded and unloaded.

Vessel: any type of marine transport means. Vessels may be classified by type and their usage.

Ship: any vessel usually made of metal with an engine and a gross capacity of over 500 tons.

Gross registered capacity of vessel: capacity of the vessel in ton (100 cubic feet) recorded in the related certificate under international regulations.

Net registered capacity of vessel: gross registered capacity less the volume of space occupied by machinery, employees, warehouses and other space considered for navigation as recorded in the related certificate under international regulations.

Tonnage: weight of goods carried, with respect to their volumes, in tons or ton equivalent. According to sanctioned tariffs, a certain volume of goods is considered equivalent to one ton and fare must be paid for one ton.

Bulk carrier (dry): those carrying homogenous shipments and warehouses on a single deck. These carriers usually lack crane and have only two big hooks for handling goods.

General cargo vessels: vessels with several warehouses on several (usually two or three) decks with cranes for cargo handling.

Oil tanker: vessel used for transporting liquids.

Multi-purpose carrier: vessel carrying a variety of cargoes such as containers, miscellaneous

goods, bags and bulk. In these vessels, the dimensions of warehouses and decks are usually a multiplier of a 20-foot container. These vessels have a capacity of about 20000 tons with 4 or 5 warehouses as well as 3 to 5 cranes.

Container carrier: special vessels carrying containers with a transport capacity of about seven hundred 20-foot containers.

Airport: refers to any type of building, installations and equipment located on the land or at sea, all or part of which is used for arrival, departure and traffic of the airplanes.

Flight: the motion of an airplane from an airport to another under a certain number, which may include one or more stages.

Domestic flight: flight is carried out by domestic airlines whose flight origin and destination is inside the country, even if the flight route crosses the international borders.

Air passenger: a person (excluding pilot and the crew) who travels by plane.

Domestic air passenger: a person whose flight and destination is inside the country, even if his/her flight route crosses the international borders.

International in-coming passenger: a person whose flight origin and destination is outside and inside the country respectively.

International out-going passenger: a person whose flight origin and destination is abroad.

Air cargo: a cargo with a bill of lading transported by aircraft, excluding freight carried by the passenger.

Air postal parcels: all postal parcels such as letters or post depository parcel delivered to the airlines as DEPESH.

Cooperative: refer to the definitions and concepts of the 5th chapter: "Agriculture, Forestry and Fisheries".

Transportation cooperatives: a company which is formed and registered with natural persons or non-government legal persons based on cooperative law to transport goods, passengers or both by land, air, and railway.

Establishment: a place or part of place where continuous and regular activities are carried out under a single management and accounting.

Main activity of an establishment: an activity for which most of the establishment facilities, installations and equipment have been provided and from which most of the establishment income is earned.

Storage: a place or enclosed area the whole or a part of which is allocated to warehousing. Storages are divided by type of building (uncovered, covered...), type of use (public and private), type of equipment (mechanized, cold storage, silo, wheat silo, warehouse...) and other features.

Cold storage: an independent establishment the whole or a part of which is allocated to carry out activities relating to cold storage services for keeping and reserving crops, livestock products and perishable goods, under certain conditions with respect to temperature, humidity, etc. and renders services to the public

(whether or not producing services for own use).

One and two-circuit hall: in one-circuit halls, temperature is roughly fixed either below or above zero and is convertible from a point into the other point, while, in a two-circuit hall, temperature can be converted from one point into the other point, i.e. the circuit below or above zero can be used when necessary.

Silo: a place for vertical and horizontal storing. It has a metal or concrete construction for storing grainy and powdery substances in the bulk.

Uncovered warehouse: a special place within the enclosure of certain silos used for storing wheat for a short time. Wheats unloaded in these warehouses are transferred from loading pitch into the silo as soon as possible.

Regular covered warehouses: warehouses without any mechanized connection with the main silo. Cereals unloaded in these warehouses are transferred into the silo by truck or other vehicles.

Storage or cold storage in operation: an establishment rendering warehousing or cold storage services during a year for at least 30 successive or non-successive days.

Operating storage or cold storage: an establishment rendering warehousing or cold storage services during a year for at least 30 days and bearing charges for carrying out its activities as well as earning income.

Selected information

In the year 1396, the length of railway lines was 14077 kilometers which increased about 4.8 percent in comparison with the preceding year. In the same year, the length of the urban roads was 88012 kilometers and the length of the rural roads was 128138 kilometers.

In the year 1396, the number of passengers transported via railways was about 24480000 persons. Furthermore, in the same year, the number of passengers transported via public road passenger vehicles (bus, minibus, and passenger vehicles) was over 153 mln persons, the destination of 53.3% and 46.7% of whom was intra-province and inter-province, respectively.

In the year 1396, about 1752000 motor vehicles were registered in the country which had a 19.7% increase in comparison with the preceding year.

In the year 1396, the volume of goods unloaded and loaded at the commercial ports of the country was about 61 and 85 mln tons, respectively, of which 65% was for unloading and 69% for loading of non-oil goods.

In the year 1396, a number of 29748000 passengers were transported by Iranian air travel agencies at both national and internationals flights through domestic airports and the number of inbound travelers transported by the mentioned agencies were 29699000 persons.

12.1. LENGTH OF RAILWAYS BY TYPE

(km)

Year	Main lines	Shunting tracks	Industrial-commercial lines
1380.....	7159	1308	788
1385.....	8595	1597	945
1390.....	9992	1827	966
1392.....	10407	1889	945
1393.....	10376	1869	972
1394.....	10459	1873	1016
1395.....	10475	1938	1024
1396.....	11061	1957	1059

*Source: Railways of the Islamic Republic of Iran.***12.2. LOCOMOTIVES, PASSENGERS AND NET FREIGHT TRANSPORTED BY RAILWAYS**

Year	Locomotives ⁽¹⁾		Passengers		Net freight	
	Number	Power (h.p.)	Number (1000 persons)	Man-kilometre (mln)	Weight (1000 tons)	Ton-kilometre (mln)
1380.....	277	711095	13111	8043	26392	14613
1385.....	360	1040400	21346	12549	32978	20542
1390.....	439	1294087	28560	17877	33104	21008
1392.....	459	1311397	25533	17409	32693	22400
1393.....	509	1464769	24802	16272	34924	24461
1394.....	545	1541034	24453	14938	35647	25014
1395.....	556	1581881	23042	12982	40282	27243
1396.....	581	1666606	24480	13272	46766	30299

*1. Including operating locomotives.**Source: Railways of the Islamic Republic of Iran.***12.3. WEIGHT OF FREIGHT TRANSPORTED BY THE RAILWAYS**

(1000 tons)

Year	Total ⁽¹⁾	Oil products	Minerals	Agricultural products	Food stuff	Industrial products	Luggage	Other
1380.....	26392	3109	11062	2041	416	4126	25	5613
1385.....	32978	4340	20452	1412	431	3614	32	2697
1390.....	33104	3176	23481	631	445	1631	52	3688
1392.....	32693	3319	24234	710	448	1150	58	2775
1393.....	34924	2919	24555	1536	416	2347	28	3123
1394.....	35647	3394	23486	1474	557	3183	238	3315
1395.....	40282	3521	28017	1368	888	3266	248	2974
1396.....	46766	3133	32919	1630	907	3976	165	4036

*1. Including 559,1546, 956,,530,797, 1435 , 1143 and 1586 thousand tons for transiting.**Source: Railways of the Islamic Republic of Iran.*

**12.4. TYPES OF ROADS WITHIN THE JURISDICTION OF THE MINISTRY OF ROADS
AND URBAN DEVELOPMENT** (km)

Year and Ostan	Grand total	Inter-city roads					
		Total	Free ways	High ways	Main roads	By-roads ⁽¹⁾	In-city road ^(1,2)
1380.....	174559	80720	717	4267	21595	42050	12091
1385.....	176186	72611	1429	5468	21788	41129	2797
1390.....	206092	79829	2052	11652	22052	43258	815
1392.....	215157	85623	2203	14155	21628	46485	1151
1393.....	217901	85893	2401	14488	24886	43323	795
1394.....	214560	86166	2401	15462	23879	43628	795
1395.....	215560	87167	2401	16627	25538	42601	000
1396.....	216150	88012	2401	16820	25866	42926	000
East Azarbeyejan ⁽³⁾	9674	3480	234	353	993	1900	000
West Azarbeyejan	7978	2829	3	361	567	1898	000
Ardebil ⁽³⁾	5267	1555	0	137	716	702	000
Esfahan ⁽³⁾	9967	5447	399	1735	2103	1210	000
Alborz.....	1321	410	68	108	157	77	000
Ilam	3011	1535	0	94	570	872	000
Bushehr ⁽³⁾	3923	2095	0	639	608	848	000
Tehran ⁽³⁾	2528	939	197	455	195	92	000
Chaharmahal & Bakhtiyari ⁽³⁾	2973	1302	0	226	785	291	000
South Khorasan ⁽³⁾	12275	5589	0	417	1043	4129	000
Khorasan-e-Razavi ⁽³⁾	13546	6501	111	1150	1289	3951	000
North Khorasan ⁽³⁾	3728	1381	0	169	467	745	000
Khuzestan	13877	5310	135	1090	2780	1306	000
Zanjan	5011	1630	200	113	342	974	000
Semnan ⁽³⁾	3117	1633	30	687	365	551	000
Sistan & Baluchestan ⁽³⁾	13619	6239	0	243	2344	3652	000
Fars ⁽³⁾	17943	9437	0	1613	2629	5195	000
Qazvin	4611	1373	217	361	231	564	000
Qom ⁽³⁾	1451	748	229	191	176	152	000
Kordestan	5395	1628	0	226	308	1094	000
Kerman ⁽³⁾	13191	6405	56	1728	1933	2688	000
Kermanshah ⁽³⁾	7172	2811	0	379	516	1916	000
Kohgiluyeh & Boyerahmad	4274	1510	0	121	464	925	000
Golestan.....	4302	1169	0	247	676	246	000
Gilan.....	8357	1867	56	419	322	1070	000
Lorestan ⁽³⁾	6999	1806	104	384	747	570	000
Mazandaran	7137	2365	36	782	555	992	000
Markazi ⁽³⁾	5543	1972	207	538	421	806	000
Hormozgan ⁽³⁾	8425	3070	34	671	591	1774	000
Hamedan ⁽³⁾	4632	1651	85	498	317	751	000
Yazd ⁽³⁾	4903	2328	0	686	657	985	000

**12.4. TYPES OF ROADS WITHIN THE JURISDICTION OF THE MINISTRY OF ROADS
AND URBAN DEVELOPMENT (continued)**

(km)

Year and Ostan	Rural roads		
	Total	Asphalted	Gravelled
1380.....	93839	45332	48507
1385.....	103575	64287	39288
1390.....	126263	95164	31099
1392.....	129534	101668	27867
1393.....	132008	105100	26908
1394.....	128395	103813	24582
1395.....	128394	103812	24581
1396.....	128138	104263	23875
East Azarbeyjan ⁽³⁾	6194	5455	739
West Azarbeyjan.....	5149	3756	1393
Ardebil ⁽³⁾	3712	2608	1104
Esfahan ⁽³⁾	4520	4255	265
Alborz	911	788	123
Ilam	1476	1286	190
Bushehr ⁽³⁾	1828	1725	103
Tehran ⁽³⁾	1589	1576	13
Chaharmahal & Bakhtiyari ⁽³⁾	1671	1462	209
South Khorasan ⁽³⁾	6686	5189	1497
Khorasan-e-Razavi ⁽³⁾	7045	6607	439
North Khorasan ⁽³⁾	2347	1807	540
Khuzestan.....	8567	7353	1214
Zanjan	3381	2796	585
Semnan ⁽³⁾	1484	1334	150
Sistan & Baluchestan ⁽³⁾	7380	5025	2355
Fars ⁽³⁾	8506	7137	1369
Qazvin	3239	2522	717
Qom ⁽³⁾	703	644	59
Kordestan	3767	2677	1090
Kerman ⁽³⁾	6786	6096	690
Kermanshah ⁽³⁾	4361	3230	1131
Kohgiluyeh & Boyerahmad	2764	1996	768
Golestan	3133	2582	551
Gilan.....	6490	4403	2087
Lorestan ⁽³⁾	5194	4039	1155
Mazandaran	4772	4242	530
Markazi ⁽³⁾	3571	3189	382
Hormozgan ⁽³⁾	5355	3696	1660
Hamedan ⁽³⁾	2981	2622	360
Yazd ⁽³⁾	2575	2167	408

1. Since the year 1395, statistics related to inter-city roads are included with the statistics for "by-roads".

2. Referring to those inter-city roads which are kept by General Department of Roads and Transportation.

3. In these Ostans, the routes with separate coming and going paths are included as highway and only one route is calculated.

Source: Ministry of Roads and Urban Development

12.5. REGISTERED MOTOR VEHICLES AND MOTORCYCLES BY TYPE (unit)

Year and Ostan	Total	Passenger car	Bus	Minibus	Pick-up & light truck	Truck
1380.....	451984	271886 ⁽²⁾	2689	1306	44038	6037
1385.....	1932608	896483 ⁽²⁾	3366	1537	140858	15211
1390.....	2482718	1378860	2792	2534	200035	22003
1392.....	1127361	691740	737	320	98651	7144
1393.....	1880130	1076946	674	217	178081	40664
1394.....	1516917	925898	719	509	79420	33529
1395.....	2182506	1265678	1260	929	82061	10326
1396.....	1752238	1463212	1477	851	75767	7850
East Azarbeyejan	45726	37568	48	11	2095	561
West Azarbeyejan	36939	31755	33	9	2197	230
Ardebil	15211	12884	18	2	790	60
Esfahan	118637	93986	250	23	4392	279
Alborz ⁽³⁾	000	000	000	000	000	000
Ilam	11381	9855	8	13	659	39
Bushehr	31257	26519	62	109	1684	124
Tehran ⁽³⁾	588870	518893	272	231	17906	2927
Chaharmahal & Bakhtiyari	13507	10342	15	23	1351	78
South Khorasan	10511	8658	9	6	395	32
Khorasan-e-Razavi	118203	94514	170	75	3653	482
North Khorasan	11006	8165	5	2	777	64
Khuzestan	108409	92364	108	61	5947	389
Zanjan	13536	10679	11	3	780	67
Semnan	12882	11017	9	2	559	37
Sistan & Baluchestan	34440	26660	17	19	2800	117
Fars	124308	101174	139	108	6191	782
Qazvin	19400	16121	43	5	927	63
Qom	25305	20551	41	9	683	28
Kordestan	15180	10593	10	7	707	63
Kerman	68652	53871	12	17	4661	335
Kermanshah	32657	26980	14	3	1713	116
Kohgiluyeh & Boyerahmad	9623	8098	4	9	850	53
Golestan.....	30462	25075	16	11	1362	125
Gilan.....	39655	34243	28	2	1801	104
Lorestan	25947	21952	22	4	1465	117
Mazandaran	58795	51368	14	6	3804	170
Markazi	24297	19729	59	30	1273	114
Hormozgan	48430	36977	6	46	1637	123
Hamedan	22226	16876	28	2	1272	80
Yazd	33369	25745/	6	3	1436	91

12.5. REGISTERED MOTOR VEHICLES AND MOTORCYCLES BY TYPE(continued) (unit)

Year and Ostan	Trailer	Motor -cycle	Taxi	Ambulance	Agricultural machinery	Other ⁽¹⁾
1380.....	1677	124351	000	000	000	000
1385.....	12527	862626	000	000	000	000
1390.....	000	813386	39460	1730	6169	15749
1392.....	000	312594	945	530	5559	9141
1393.....	000	538632	7276	568	20565	16507
1394.....	000	453249	3294	537	11302	8460
1395.....	000	736953	48623	602	25991	10083
1396.....	000	153119	16005	775	23239	9943
East Azarbayan	000	2189	1336	13	1338	567
West Azarbayan	000	845	528	8	950	384
Ardebil	000	128	182	25	814	308
Esfahan	000	17500	442	93	1258	414
Alborz ⁽³⁾	000	3417	000	000	000	000
Ilam	000	312	67	3	295	130
Bushehr	000	2541	9	11	76	122
Tehran ⁽³⁾	000	38940	7107	178	462	1954
Chaharmahal & Bakhtiyari	000	1219	62	9	297	111
South Khorasan	000	692	44	25	487	163
Khorasan-e-Razavi	000	15881	801	54	1787	786
North Khorasan	000	1099	90	15	629	160/
Khuzestan	000	7573	452	19	1090	406
Zanjan.....	000	872	57	1	952	114
Semnan	000	838	136	12	204	68
Sistan & Baluchestan	000	3835	13	30	771	178
Fars	000	12644	535	25	1546	1164
Qazvin	000	1213	389	16	382	241
Qom	000	3481	394	8	87	23
Kordestan	000	1058	157	21	2239	325
Kerman	000	8396	234	40	607	479
Kermanshah	000	1489	704	3	1437	198
Kohgiluyeh & Boyerahmad	000	154	129	0	315	11
Golestan.....	000	1983	278	23	1371	218
Gilan	000	2505	634	1	232	105
Lorestan	000	1268	185	27	658	249
Mazandaran	000	2018	386	39	803	187
Markazi	000	2099	251	10	631	101
Hormozgan	000	9164	99	2	54	322
Hamedan	000	2123	240	39	1419	147
Yazd	000	5643	64	25	48	308

1. Including tow and semi-tow as well as truck crane.

2. Including ambulance too.

3. In the year 1396, the number of registered motor vehicles for Alborz Ostan are included with Tehran Ostan.

Source: Police Department

12.6. TRIPS AND PASSENGERS⁽¹⁾ TRANSPORTED WITHIN OSTANS BY DIFFERENT TYPES OF PUBLIC ROAD PASSENGER VEHICLES

Year and Ostan	Number of trips (1000 cases)				Passengers transported (1000 persons)			
	Total	Bus	Minibus	Passenger car	Total	Bus	Minibus	Passenger car
1380.....	7886	1714	5087	1084	136563	44969	87034	4560
1385.....	10538	1760	4012	4766	130769	43901	67923	18945
1390.....	12742	1946	4257	6539	139935	49026	65139	25770
1392.....	11549	1570	3415	6564	117798	39209	52259	26330
1393.....	11133	1476	3117	6540	107033	32599	47227	27207
1394.....	10287	1354	3002	5931	99867	30137	45407	24323
1395.....	9500	1299	2619	5582	90525	29100	39684	21742
1396.....	9252	1203	2497	5552	82043	25137	35354	21552
East Azarbayjan	419	99	115	206	3489	1466	1245	778
West Azarbayjan	484	107	92	285	3892	1440	1394	1058
Ardebil	166	7	15	144	830	105	159	565
Esfahan	720	97	316	306	7864	2067	4595	1202
Alborz.....	1	1	0	0	19	17	1	0
Ilam	142	1	6	134	653	48	85	520
Bushehr	85	17	35	33	1344	712	515	117
Tehran	121	8	46	67	1280	197	836	247
Chaharmahal & Bakhtiyari...	361	0	162	198	3154	12	2356	786
South Khorasan	134	23	26	85	1233	630	282	321
Khorasan-e-Razavi	988	331	381	276	14681	8132	5430	1118
North Khorasan	216	8	76	132	1700	183	993	524
Khuzestan	648	32	70	545	3997	884	964	2149
Zanjan	131	1	21	110	611	20	154	436
Semnan	102	9	13	79	564	134	137	294
Sistan & Baluchestan	303	107	96	101	2842	1772	718	352
Fars	767	192	159	417	7891	3788	2472	1632
Qazvin	152	1	50	101	1288	27	856	405
Qom.....	15	1	13	1	248	35	208	5
Kordestan	345	10	101	234	2318	138	1313	868
Kerman	545	86	44	415	4010	1792	613	1605
Kermanshah	242	1	110	132	2375	38	1822	516
Kohgiluyeh & Boyerahmad	145	2	7	136	647	50	67	530
Golestan.....	260	0	103	157	2375	10	1739	626
Gilan.....	524	2	112	410	3497	77	1806	1614
Lorestan	221	1	79	141	1662	20	1095	547
Mazandaran	416	2	57	357	2289	69	825	1396
Markazi	89	4	39	46	803	70	568	166
Hormozgan	98	2	11	85	502	44	135	323
Hamedan	376	32	130	214	3546	775	1922	849
Yazd	37	21	12	4	438	386	47	5

1. Relating to the number of passengers registered in passenger transportation list by passenger transportation companies.

Source: Ministry of Roads and Urban Development.

12.7. TRIPS AND PASSENGERS⁽¹⁾ TRANSPORTED BETWEEN OSTANS BY DIFFERENT TYPES OF PUBLIC ROAD PASSENGER VEHICLES AND OSTAN OF ORIGIN

Year and Ostan	Number of trips (1000 cases)				Passengers transported (1000 persons)			
	Total	Bus	Minibus	Passenger car	Total	Bus	Minibus	Passenger car
1380.....	4796	3322	935	539	84481	66259	15881	2340
1385.....	5946	3457	694	1795	93186	74075	12004	7107
1390.....	6318	3470	690	2158	95853	76725	10640	8488
1392.....	6249	3392	558	2299	93481	75772	8588	9120
1393.....	5738	3129	445	2164	83105	67547	6790	8769
1394.....	5772	3215	423	2134	79081	64240	6334	8507
1395.....	5659	3248	383	2028	76463	62923	5816	7724
1396.....	5823	3269	480	2074	71932	57514	6642	7776
East Azarbeyejan	208	143	18	47	2491	2116	192	183
West Azarbeyejan	188	115	18	55	2067	1590	275	202
Ardebil	105	65	3	37	1079	908	35	136
Esfahan	450	292	68	89	6175	5094	742	338
Alborz.....	129	97	1	31	1795	1660	17	118
Ilam	83	36	3	44	1493	1283	41	169
Bushehr	97	80	7	9	1845	1700	116	29
Tehran	1322	861	17	444	17004	15148	268	1588
Chaharmahal & Bakhtiyari	173	45	49	79	1955	923	717	315
South Khorasan	50	43	3	3	777	721	44	12
Khorasan-e-Razavi	240	199	12	29	4454	4163	174	117
North Khorasan.....	78	39	7	32	815	608	89	118
Khuzestan	177	102	6	69	2094	1742	89	263
Zanjan	101	54	12	35	896	699	60	137
Semnan	110	36	6	68	1134	828	67	238
Sistan & Baluchestan	75	71	0	4	967	954	1	12
Fars	206	154	22	30	3558	3161	280	117
Qazvin	103	29	11	64	1549	1100	192	257
Qom.....	118	40	19	59	1772	1221	317	234
Kordestan	150	49	27	74	1338	675	384	278
Kerman	86	60	3	22	1161	1033	40	88
Kermanshah	159	58	31	69	1845	1085	487	272
Kohgiluyeh & Boyerahmad	84	15	1	68	583	309	11	263
Golestan.....	127	68	28	31	1349	743	486	120
Gilan.....	233	106	17	111	1950	1255	292	403
Lorestan	142	77	10	55	1570	1227	131	213
Mazandaran	382	78	25	279	2611	1178	411	1022
Markazi	137	70	15	52	1720	1268	246	206
Hormozgan	72	47	6	19	871	741	56	74
Hamedan	170	78	29	63	1967	1362	357	248
Yazd	68	63	2	4	1046	1016	24	5

1. Relating to the number of passengers registered in passenger transportation list by passenger transportation companies.
Source: Ministry of Roads and Urban Development.

12.8. WEIGHT OF FREIGHT⁽¹⁾ CARRIED BY PUBLIC ROAD FREIGHTVEHICLES (1000 tons)

Year and Ostan	Outgoing	Incoming	Carried within Ostan
1380.....	108354	108354	40546
1385.....	184724	184724	88876
1390.....	251480	251480	104343
1392.....	268848	268848	112086
1393.....	272941	272941	112129
1394.....	258868	258868	101087
1395.....	282645	282645	104870
1396.....	312885	312885	115462
East Azarbeyejan.....	12709	12755	5544
West Azarbeyejan	6733	6541	4323
Ardebil.....	2401	2933	1248
Esfahan.....	33868	25450	14638
Alborz.....	6341	8875	1994
Ilam	1934	3796	923
Bushehr	4497	7393	1403
Tehran	27974	43866	5113
Chaharmahal & Bakhtiyari.....	3037	3217	950
South Khorasan	3054	4157	1672
Khorasan-e-Razavi.....	17786	17752	12173
North Khorasan	2434	2447	940
Khuzestan	27296	23994	11362
Zanjan.....	4851	4385	2494
Semnan.....	8169	3661	1471
Sistan & Baluchestan	1725	7235	3619
Fars.....	18695	12866	8991
Qazvin	7692	7957	836
Qom.....	5275	5849	294
Kordestan	4484	4305	1484
Kerman.....	24195	8466	4826
Kermanshah.....	5438	8702	3001
Kohgiluyeh & Boyerahmad	613	1405	265
Golestan.....	4196	4570	1551
Gilan.....	6351	7924	3107
Lorestan.....	4269	3061	1539
Mazandaran	8280	12400	7089
Markazi	15558	8189	1705
Hormozgan	14955	33192	5023
Hamedan	8736	5229	2575
Yazd	19339	10312	3308

1. Relating to volume of freight for transportation of which a bill of loading was issued.

Source: Ministry of Roads and Urban Development.

12.9. VESSELS WITH THE CAPACITY OF 1000 AND OVER TONS ENTERED BY COMMERCIAL PORTS (ship)

Year	Grand total	Southern ports			
		Total	Abadan	Emam Khomeini ⁽¹⁾	Bushehr
1380.....	5530	3984	38	1092	161
1385.....	9169	5889	6	1429	477
1390.....	9172	6393	0	1641	624
1392.....	8512	6750	0	1739	503
1393.....	9196	7270	0	1815	1815
1394.....	9028	7082	1	1715	557
1395.....	9020	7173	2	1610	586
1396.....	9280	7367	1	1675	564

Year	Southern ports				
	Shahid Bahonar and Shahid Rajaei	Shahid Beheshti (Chabahar) ⁽²⁾	Shahid Kalantari ⁽²⁾	Khoramshahr	Lengeh
1380.....	2201	50	5	51	386
1385.....	3403	57	27	236	254
1390.....	3336	98	000	563	131
1392.....	3665	102	000	546	195
1393.....	3665	168	000	694	432
1394.....	3651	139	000	537	482
1395.....	3981	135	000	435	424
1396.....	4002	113	000	688	324

Year	Northern ports				
	Total	Amirabad	Anzali	Neka	Noshahr
1380.....	1546	51	898	83	514
1385.....	3280	203	1365	1294	418
1390.....	2779	718	1675	93	293
1392.....	1762	789	705	48	220
1393.....	1926	813	800	47	266
1394.....	1946	789	804	50	303
1395.....	1847	626	973	14	234
1396.....	1913	845	756	80	232

1. Including ships entered Mahshahr port.

2. Including the data for Shahid Kalantari Port as of the year 1389.

Source: Ports and Maritime Organization.

12.10. WEIGHT OF CARGO UNLOADED FROM VESSELS OF 1000 AND MORE TONS AT COMMERCIAL PORTS
(1000 tons)

Year	Southern ports									
	Total		Abadan		Emam Khomeini		Bushehr		Shahid Bahonar and Shahid Rajaee (Bandar Abbas)	
	Oil	Non-oil	Oil	Non-oil	Oil ⁽¹⁾	Non-oil	Oil	Non-oil	Oil	Non-oil
1380.....	17593	23815	149	//	815	12048	1198	288	14949	10827
1385.....	23880	33332	0	0	1652	15588	1177	840	20074	15982
1390.....	19747	36960	0	0	211	12940	1441	1750	16946	21468
1392.....	2322	3464	0	0	1149	1465	1594	2092	19265	17282
1393.....	22125	42366	0	0	1409	19792	1390	2465	17993	19026
1394.....	1989	32089	0	0	933	16668	1073	1636	16743	13138
1395.....	19931	32618	0	0	877	16092	206	1204	17806	14563
1396.....	20731	34156	0	0	1601	15987	100	1267	18334	15758

Year	Southern ports							
	Shahid Beheshti ⁽²⁾		Shahid Kalantari ⁽²⁾		Khoramshahr		Lengeh	
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil
1380.....	482	476	0	2	0	127	0	47
1385.....	978	356	0	238	0	317	0	11
1390.....	1143	278	0	000	6	513	0	11
1392.....	1218	217	0	000	0	367	0	28
1393.....	1334	619	0	000	0	414	0	51
1394.....	1140	338	0	000	2	261	0	48
1395.....	1043	293	0	000	0	441	0	26
1396.....	696	631	0	000	0	490	0	23

Year	Northern ports									
	Total		Amirabad		Anzali		Noshahr		Neka	
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil
1380.....	432	3923	0	110	//	2559	122	1242	310	12
1385.....	7407	5189	8	615	395	3812	555	763	6449	//
1390.....	858	6906	68	1388	444	4802	4	716	342	0
1392.....	373	3075	54	1074	157	1481	56	519	106	1
1393.....	377	4350	68	1647	103	2069	67	634	139	0
1394.....	465	4719	104	1916	216	1971	19	832	125	0
1395.....	106	4957	20	1639	69	2650	0	668	17	0
1396.....	531	5260	46	2718	81	1949	0	593	404	0

1. Unloading of oil products relates to Mahshar port which was included in Emam Khomeini port.

2. Since the year 1389, the data related to Shahid Kalantari Port have been included in the data related to Shahid Beheshti Port (Chabahar).

Source: Ports and Maritime Organization.

12.11. WEIGHT OF CARGO LOADED ONTO VESSELS OF 1000 AND MORE TONS AT COMMERCIAL PORTS
(1000 tons)

Year	Southern ports									
	Total		Abadan		Emam Khomeini		Bushehr		Shahid Bahonar and Shahid Rajaee (Bandar Abbas)	
	Oil	Non-oil	Oil	Non-oil	Oil ⁽¹⁾	Non-oil	Oil	Non-oil	Oil	Non-oil
1380.....	17997	8885	0	0	11252	4601	76	21	6669	4070
1385.....	14871	17118	11	0	9104	4885	239	93	5516	12074
1390.....	20992	34550	0	0	12643	9494	386	474	7930	24134
1392.....	1984	4198	0	0	1404	7665	455	383	5352	33573
1393.....	21063	4024	0	0	1488	8789	380	649	5802	3006
1394.....	2498	36842	0	0	17069	7980	421	815	7489	27397
1395.....	25699	5032	0	0	1660	9379	378	1037	8714	39601
1396.....	26414	57846	0	0	17069	10663	440	701	8905	44719

Year	Southern ports							
	Shahid Beheshti ⁽²⁾		Shahid Kalantari ⁽²⁾		Khoramshahr		Lengeh	
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil
1380.....	0	63	0	16	0	14	0	101
1385.....	0	0	0	0	0	22	0	44
1390.....	0	10	000	000	33	426	0	12
1392.....	2	83	000	000	0	219	0	61
1393.....	0	129	000	000	0	526	0	83
1394.....	0	186	000	000	2	399	0	65
1395.....	0	77	000	000	0	117	0	118
1396.....	0	20	000	000	0	1354	0	389

Year	Northern ports									
	Total		Amirabad		Anzali		Noshahr		Neka	
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil
1380.....	0	121	0	0	//	75	0	46	0	0
1385.....	0	248	0	7	0	159	0	82	0	0
1390.....	37	1609	3	1408	0	177	0	24	34	0
1392.....	1	2844	0	2291	0	529	0	24	1	0
1393.....	0	2219	0	1764	0	416	0	39	0	
1394.....	0	986	0	860	0	108	0	18	0	0
1395.....	0	682	0	559	0	112	0	11	0	0
1396.....	0	441	0	427	0	0	0	14	0	0

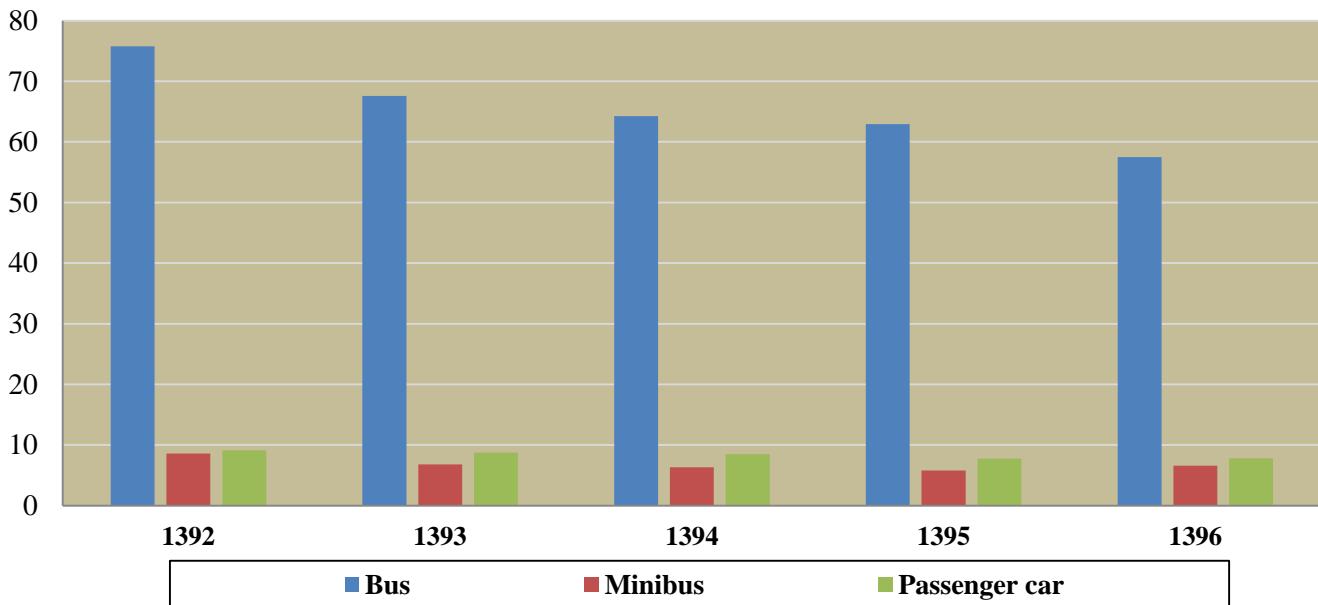
1. Including statistics on Mahshahr port.

2. Since the year 1389, the data related to Shahid Kalantari Port have been included in the data related to Shahid Beheshti Port(Chabahar).

Source: Ports and Maritime Organization.

12.1 . NUMBER OF PASSENGERS TRANSPORTED BETWEEN OSTANS BY DIFFERENT TYPES OF PUBLIC ROAD PASSENGER VEHICLES

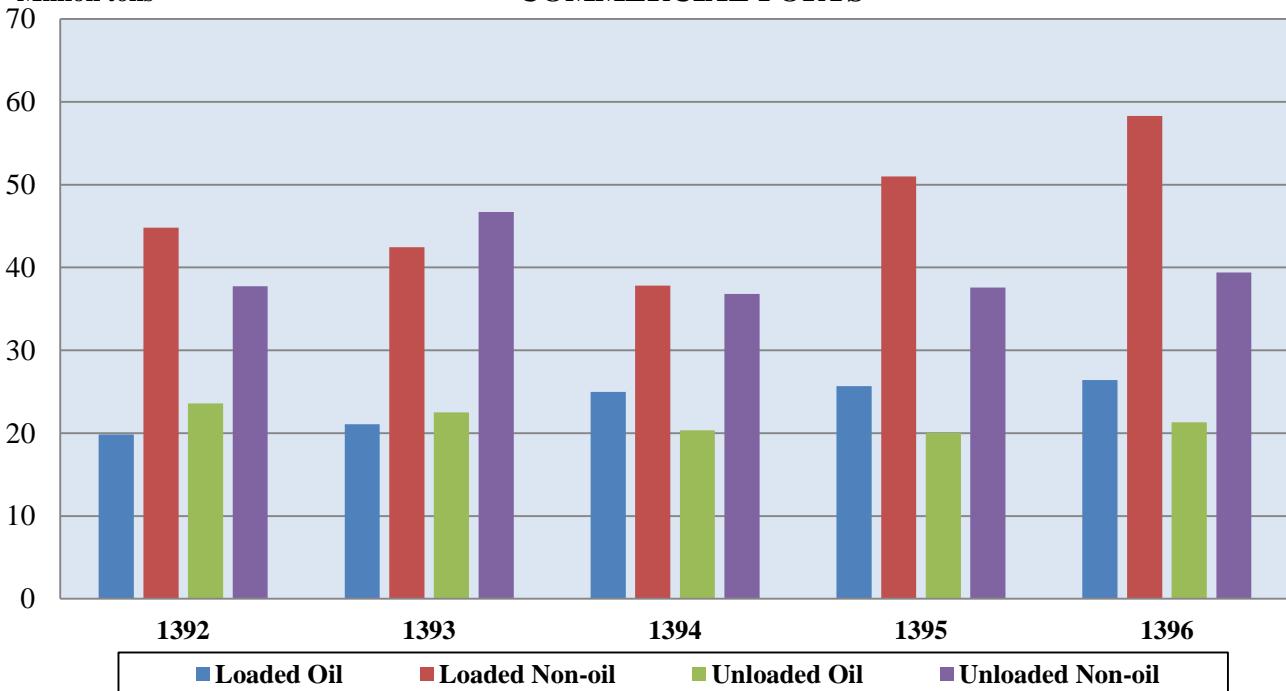
Million persons



For data see Table 12.7.

12.2. WEIGHT OF CARGO UNLOADED AND LOADED AT COMMERCIAL PORTS

Million tons



For data see Tables 12.11. and 12.12.

**12.12. PASSENGERS ARRIVING AT AND DEPARTING FROM AIRPORTS BY DOMESTIC AND INTERNATIONAL FLIGHTS
(1000 persons)**

Year	Departure			Arrival		
	Total	Domestic	International	Total	Domestic	International
1380.....	10101	8564	1537	10039	8564	1475
1385.....	15286	12423	2862	15245	12423	2822
1390.....	20885	16481	4404	20860	16481	4379
1392.....	19687	16617	3070	19618	16617	3001
1393.....	22822	17462	5360	22812	17462	5350
1394.....	23584	18252	5332	23546	18252	5294
1395.....	27542	22017	5525	27379	22017	5362
1396.....	29748	23702	6046	29699	23702	5997

Source: Civil Aviation Organization.

**12.13. PASSENGERS TRANSPORTED BY DOMESTIC FOREIGN AIRLINES ON INTERNATIONAL FLIGHTS
(1000 persons)**

Description	Year							
	1380		1385		1390		1392	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Total.....	1537	1475	2862	2822	4404	4379	4626	4503
Domestic airlines.....	1160	1119	1942	1921	2566	2536	3070	3001
Foreign airlines.....	376	356	921	901	1837	1842	1556	1502

Description	Year							
	1393		1394		1395		1396	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Total	5360	5350	5332	5294	5525	5362	6046	5997
Domestic airlines.....	3354	3360	3167	3161	3029	2947	3339	3314
Foreign airlines.....	2006	1990	2165	2133	2496	2415	2707	2683

12.14. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT⁽¹⁾ (1000 persons)

Ostan and airport	Year							
	1380		1385		1390		1392	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Total	8564	8564	12423	12423	16476	16476	16617	16617
<i>East Azarbayan</i>								
Tabriz	273	275	390	395	535	536	495	496
Sahand	3	3	3	3	1	1	0	0
<i>West Azarbayan</i>								
Orumiyeh	110	108	134	131	121	123	148	151
Khoy	×	×	×	×	6	5	3	2
<i>Ardebil</i>								
Ardeabil	42	43	89	88	128	124	91	91
Parsabad	2	2	3	2	5	4	×	×
<i>Esfahan</i>								
Esfahan	516	524	664	666	729	752	766	787
Kashan	×	×	×	×	×	×	×	×
<i>Ilam</i>								
Ilam	7	8	18	18	69	67	64	63
<i>Bushehr</i>								
Bahrgan	2	2	3	3	10	8	13	11
Bushehr	125	123	150	148	177	174	172	174
Khark	47	40	78	77	83	83	97	96
Asaluyeh	21	19	282	276	317	317	348	345
Tohid	9	8	15	15	13	11	9	7
<i>Tehran</i>								
Emam Khomeini	×	×	×	×	0	1	0	0
Mehrabad	3441	3476	5047	5062	6220	6288	6112	6117
<i>Chaharmahal & Bakhtiari</i>								
Shahr-e-Kord	11	12	7	9	7	8	2	2
<i>South Khorasan</i>								
Birjand	6	7	43	43	49	51	44	44
Tabas	1	2	0	0	2	2	2	2
<i>Khorasan-e-Razavi</i>								
Sabzevar	×	×	×	×	19	20	14	15
Mashhad	1033	1026	1457	1486	2472	2438	2768	2771
<i>North Khorasan</i>								
Bojnourd	4	4	7	7	19	18	21	21
<i>Khuzestan</i>								
Abadan	108	106	124	126	162	163	178	178
Aghajari	×	×	×	×	7	5	8	6
Ahvaz	455	454	691	692	901	900	916	917
Behbahan	0	0	0	0	0	0	0	0
Dezful	//	//	17	17	58	57	68	69
Mahshahr	52	48	137	135	106	101	83	81
<i>Zanjan</i>								
Zanjan	×	×	×	×	9	9	10	10
<i>Semnan</i>								
Shahrud	0	0	0	0	0	0	0	0

12.14. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT⁽¹⁾ (continued)
(1000 persons)

Ostan and airport	Year							
	1380		1385		1390		1392	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Sistan & Baluchestan								
Iranshahr.....	4	4	5	6	8	8	13	13
Chabahar	76	72	91	85	78	82	63	64
Zabol	4	2	16	12	7	7	10	10
Zahedan.....	139	140	172	162	249	229	198	184
Saravan.....	x	x	x	x	0	0	0	0
Fars								
Jahrom.....	//	//	0	0	0	0	0	0
Shiraz	615	620	835	842	977	982	942	948
Lar	11	12	9	10	13	12	12	12
Lamerd	7	6	14	14	0	0	10	10
Kordestan								
Sanandaj	14	15	27	29	41	43	36	40
Kerman								
Bam	6	5	23	24	5	7	2	4
Jiroft	//	//	0	0	0	0	0	0
Rafsanjan.....	8	9	6	6	0	0	7	7
Sirjan	4	4	11	10	5	5	10	11
Kerman	193	191	218	215	337	332	310	306
Kermanshah								
Kermanshah	169	176	230	228	260	257	201	200
Kohgiluyeh & Boyerahmad								
Gachsaran	x	x	x	x	x	x	x	x
Yasuj	x	x	x	x	16	15	11	11
Golestan								
Gorgan.....	8	8	33	31	108	109	82	83
Gilan								
Rasht.....	59	60	64	65	147	148	140	142
Lorestan								
Khorramabad	16	19	20	24	14	14	22	21
Mazandaran								
Ramsar.....	5	5	9	9	15	15	20	19
Sari	27	27	27	30	62	65	91	98
Noshahr	//	0	8	7	15	15	15	15
Markazi								
Arak.....	x	x	x	x	4	4	0	0
Hormozgan								
Abumusa	1	1	11	10	15	15	17	18
Bandar Abbas	271	256	343	332	503	497	435	423
Bandar-e-Lengeh	23	20	17	15	15	14	13	13
Siri	21	19	32	22	36	27	32	30
Qeshm	20	16	35	38	84	76	134	128
Kish	438	444	608	607	999	1005	1107	1103
Lavan	34	26	28	27	38	30	39	39
Hamedan								
Hamedan	3	4	2	3	11	11	8	7
Yazd								
Yazd	119	110	135	133	188	187	198	196

12.14. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT⁽¹⁾ (continued)
(1000 persons)

Ostan and airport	Year							
	1393		1394		1395		1396	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Total	17462	17462	18253	18253	22017	22017	23702	23702
East Azarbayan								
Tabriz	569	580	558	618	774	776	792	781
Sahand	1	0	0	0	0	0	1	1
West Azarbayan								
Orumiyeh	144	145	162	161	173	175	199	201
Khoy	0	0	6	6	4	4	1	1
Ardebil								
Ardebil	83	83	95	92	114	113	119	118
Parsabad	×	×	×	×	×	×	1	1
Esfahan								
Esfahan	801	814	829	843	994	1007	1079	1089
Kashan	×	×	×	×	13	12	15	15
Ilam								
Ilam	66	64	65	60	94	92	99	95
Bushehr								
Bahrgan	14	12	12	10	11	8	10	9
Bushehr	158	157	163	162	199	199	258	250
Khark	96	95	83	85	81	84	79	82
Asaluyeh	367	364	393	391	404	400	416	418
Tohid	9	8	2	2	0	0	//	//
Tehran								
Emam Khomeini	3	0	0	0	0	0	1	1
Mehrabad	6398	6428	6704	6675	7968	7953	8406	8442
Chaharmahal & Bakhtiari								
Shahr-e-Kord	6	7	4	7	16	17	23	25
South Khorasan								
Birjand	44	44	45	45	54	53	62	61
Tabas	2	2	3	3	4	5	5	6
Khorasan-e-Razavi								
Sabzevar	11	11	7	7	13	13	15	14
Mashhad	2986	2992	3145	3145	3915	3927	4171	4190
North Khorasan								
Bojnourd	17	17	19	21	18	19	16	17
Khuzestan								
Abadan	216	208	251	248	299	289	303	293
Aghajari	8	6	9	7	6	5	7	6
Ahvaz	975	974	1047	1047	1262	1256	1344	1326
Behbahan	×	×	×	×	×	×	×	×
Dezful	52	52	59	59	81	82	96	98
Mahshahr	86	83	89	87	80	76	88	82
Zanjan								
Zanjan	8	9	6	6	6	6	11	11
Semnan								
Shahrud	0	0	2	3	2	2	2	2

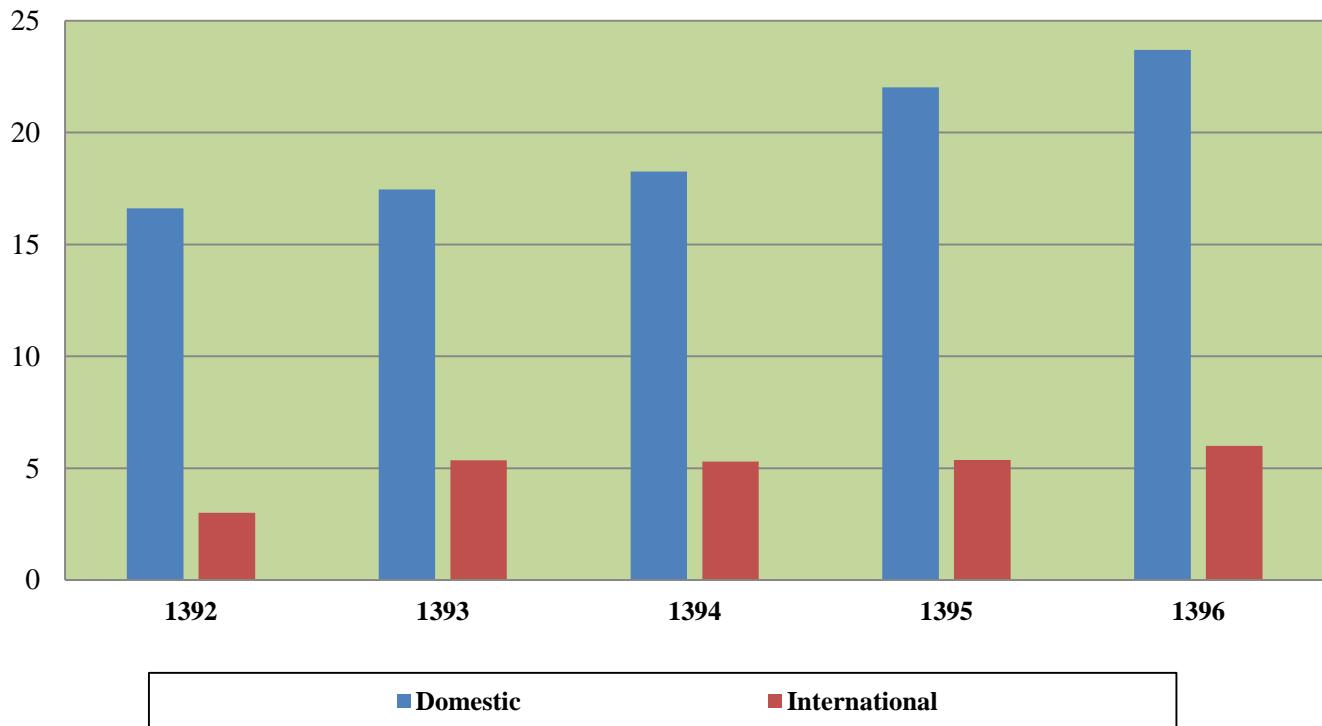
**12.14. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT⁽¹⁾ (continued)
(1000 persons)**

Ostan and airport	Year							
	1393		1394		1395		1396	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Sistan & Baluchestan								
Iranshahr	12	12	5	3	3	0	3	//
Chabahar	70	67	78	75	98	95	123	118
Zabol	9	9	13	18	14	17	16	16
Zahedan	205	196	200	190	240	234	256	252
Saravan	0	1	0	0	×	×	×	×
Fars								
Jahrom	×	×	×	×	×	×	2	2
Shiraz	958	983	1100	1129	1358	1412	1505	1538
Lar	14	13	15	14	14	13	17	16
Lamerd	9	10	5	8	6	8	5	7
Kordestan								
Sanandaj	28	31	28	31	31	34	34	36
Kerman								
Bam	5	6	5	5	5	7	5	7
Jiroft	3	3	4	4	5	7	5	8
Rafsanjan	9	9	8	9	7	8	7	8
Sirjan	12	12	12	13	18	19	27	28
Kerman	349	344	336	330	355	349	391	387
Kermanshah								
Kermanshah	213	206	191	188	269	267	326	325
Kohgiluyeh & Boyerahmad								
Gachsaran	×	×	3	4	8	6	9	9
Yasuj	6	7	13	14	13	13	10	10
Golestan								
Gorgan	73	72	75	76	101	102	129	129
Gilan								
Rasht	139	141	144	144	183	182	217	213
Lorestan								
Khorramabad	41	40	35	33	21	20	34	32
Mazandaran								
Ramsar	12	11	16	16	26	25	44	41
Sari	105	108	104	109	138	143	169	168
Noshahr	13	13	16	16	16	16	29	28
Markazi								
Arak	3	3	6	6	7	8	12	12
Hormozgan								
Abumusa	10	16	13	14	9	9	19	19
Bandar Abbas	437	423	425	416	530	515	619	605
Bandar-e-Lengeh	11	11	12	12	12	11	13	12
Siri	31	27	32	26	31	25	28	23
Qeshm	160	152	166	156	218	216	242	235
Kish	1131	1103	1139	1116	1339	1327	1374	1372
Lavan	34	32	35	31/	30	27	30	29
Hamedan								
Hamedan	11	11	13	13	17	16	17	17
Yazd								
Yazd	227	227	245	245	312	311	358	353

1. Statistics for some airports which have less contribution in the transportation of passengers are included in the total.
Source: Civil Aviation Organization.

**12.3. NUMBER OF IN-COMING PASSENGERS ON
DOMESTIC & INTERNATIONAL FLIGHTS**

Million persons



For data see Table 12.12.

12.15. PASSENGERS TRANSPORTED ON INTERNATIONAL FLIGHTS OF DOMESTIC⁽¹⁾ AIRLINES BY DOMESTIC AIRPORTS
(1000 persons)

Description	Year							
	1380 ⁽¹⁾		1385 ⁽¹⁾		1390		1392	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Total.....	979	985	1272	1256	4404	4377	4626	4503
Abadan	3	4	0	0	5	5	0	0
Ardebil.....	000	000	000	000	10	10	8	8
Orumiyeh.....	3	3	1	1	15	14	16	14
Esfahan.....	45	65	65	65	209	198	237	226
Emam Khomeini	×	×	210	206	2391	2338	2457	2388
Ahvaz	15	16	24	22	63	61	52	50
Bandar Abbas	25	26	32	32	57	55	38	37
Bushehr	16	15	18	17	15	15	13	12
Tabriz	13	13	24	24	139	142	118	115
Tehran	602	584	545	540	390	376	332	317
Chabahar	000	000	000	000	6	6	6	6
Rasht.....	4	4	0	0	22	22	13	13
Zahedan	2	3	1	1	23	23	14	14
Sari	14	18	16	16	74	75	104	99
Shiraz.....	98	91	113	119	155	202	174	173
Qeshm	000	000	000	000	23	24	27	28
Kerman	11	8	3	3	50	50	56	55
Kermanshah.....	2	3	1	1	24	24	18	20
Kish	000	000	000	000	95	90	119	120
Lar	31	28	30	28	38	37	40	38
Lamerd	10	10	10	10	8	7	4	4
Mashhad	75	82	123	113	506	519	693	685
Yazd	8	8	7	7	46	46	42	42
Other.....	1	4	49	51	40	38	44	41

12.15. PASSENGERS TRANSPORTED ON INTERNATIONAL FLIGHTS OF DOMESTIC⁽¹⁾ AIRLINES BY DOMESTIC AIRPORT (continued) (1000 persons)

Description	Year							
	1393		1394		1395		1396	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Total.....	5360	5350	5294	5332	5525	5362	6046	5997
Abadan.....	5	5	17	20	25	20	16	15
Ardebil.....	15	16	6	6	7	7	6	6
Orumiyeh.....	15	16	6	6	18	17	25	24
Esfahan.....	253	249	232	239	252	247	251	249
Emam Khomeini.....	3101	3052	3431	3452	3772	3667	4287	4233
Ahvaz.....	57	56	45	49	42	39	51	48
Bandar Abbas.....	38	37	36	37	41	37	40	42
Bushehr.....	13	13	4	4	7	7	11	12
Tabriz.....	129	129	107	109	126	116	151	145
Tehran.....	140	157	2	3	2	3	1	2
Chabahar.....	6	6	3	3	7	7	6	6
Rasht.....	17	18	2	2	6	3	9	8
Zahedan.....	16	16	11	11	10	10	9	10
Sari.....	105	113	30	30	34	34	28	28
Shiraz.....	230	233	223	219	202	200	221	222
Qeshm.....	34	36	48	47	26	21	24	23
Kerman.....	54	55	34	34	33	32	29	29
Kermanshah.....	24	24	12	13	5	5	2	2
Kish.....	131	133	142	139	25	26	23	24
Lar.....	41	38	52	57	57	56	59	56
Lamerd.....	4	3	3	3	4	3	3	2
Mashhad.....	833	848	814	813	785	768	757	774
Yazd.....	43	43	17	18	22	19	13	13
Other.....	56	56	17	18	17	18	24	24

I. Statistics for the years 1380 and 1385 include only Airline of the I.R.I. and Aseman Airline.

Source: Civil Aviation Organization.

12.16. HAJJ⁽¹⁾ PILGRIMS TRANSPORTED BY AIRLINES (person)

Year & city	Origin	Destination
1380.....	88591	88666
1385.....	103133	103689
1390.....	98484	96265
1392.....	64720	66285
1393.....	64506	64506
1394.....	64343	63835
1395 ⁽²⁾	×	×
1396.....	86144	86090
Ardebil.....	797	797
Orumiyah	2603	2637
Esfahan.....	6386	6424
Ahvaz	5033	5039
Bandar Abbas	1618	1618
Bushehr	1037	1059
Birjand.....	1606	1590
Tabriz	3214	3216
Tehran	25124	24483
Rasht.....	823	816
Zahedan.....	2136	2401
Zanjan.....	1327	1331
Sari	3454	3471
Shiraz.....	3663	3712
Kerman.....	2912	2904
Kermanshah.....	1294	1299
Gorgan.....	6946	6900
Mashhad	10380	10555
Hamedan	3444	3453
Yazd	2347	2385

1.Relating to the greater pilgrimage.

2.In the year 1395, Iranian hajj pilgrims did not participate in Hajj ceremonies due to Mena accident and cut off of diplomaticies between Iran and Saudi Arabia.

Source: Civil Aviation Organization.

12.17. WEIGHT OF FREIGHT AND POSTAL ARTICLES TRANSPORTED THROUGH AIRPORTS OF THE COUNTRY BY DOMESTIC AND INTERNATIONAL FLIGHT (ton)

Year	Freight					
	Dispatched			Received		
	Total	Domestic	International	Total	Domestic	International
1380.....	51979	26968	25012	52953	26968	25985
1385.....	58529	32173	26356	128559	32173	96386
1390.....	81219	56413	24806	117634	56413	61221
1392.....	28701	11157	17544	45392	11157	34235
1393.....	32088	10086	22002	50596	10086	40510
1394.....	42606	9687	32919	53440	9687	43753
1395.....	31433	12524	18909	39178	12524	26654
1396.....	44091	12322	31769	78312	12322	65990

Year	Postal articles					
	Dispatched			Received		
	Total	Domestic	International	Total	Domestic	International
1380.....	3914	2751	1162	3970	2751	1218
1385.....	6774	4763	2011	9723	4763	4960
1390.....	8023	3843	4180	11685	3843	7842
1392.....	3620	2676	944	3610	2676	934
1393.....	2995	2291	704	3196	2291	905
1394.....	2323	1601	722	2600	1601	999
1395.....	1901	1781	120	2471	1781	690
1396.....	3318	2412	906	3924	2412	1512

Source: Civil Aviation Organization.

12.18. GENERAL SPECIFICATIONS OF TRANSPORTATION COOPERATIVES AT THE END OF YEAR
 (mln rials)

Description	Number	Members	Employees	Capital
<i>Registered cooperatives⁽¹⁾</i>				
1380.....	1382	169986	53846	395300
1385.....	2521	186166	66810	456454
1390.....	4116	133853	86106	5159387
1392.....	4205	229816	82639	4634962
1393.....	4263	236770	80680	5091636
1394.....	4301	235744	83135	1351348
1395.....	4507	241005	85400	1384093
1396.....	4532	242052	86843	1406846
<i>Cooperatives under establishment</i>				
1380.....	0	0	0	0
1385.....	4	54	63	67
1390.....	61	944	973	1649
1392.....	0	0	0	0
1393.....	2	14	17	4
1394.....	-	-	-	-
1395.....	3	21	18	52
1396.....	0	0	0	0
<i>Cooperatives in operation</i>				
1380.....	776	68607	44047	4613418
1385.....	1455	78324	52375	4704154
1390.....	2579	178316	67804	4678827
1392.....	2297	175097	59536	4460427
1393.....	2168	179107	54899	4853063
1394.....	2171	175107	60102	1251685
1395.....	2222	180769	56733	913361
1396.....	2143	174249	57102	934146

12.18. GENERAL SPECIFICATIONS OF TRANSPORTATION COOPERATIVES AT THE END OF YEAR (continued)

 (mln rials)

Description	Number	Member	Employees	Capital
East Azarbeyjan.....	98	13360	2118	14017
West Azarbeyjan	31	6669	1822	16028
Ardebil.....	34	5688	468	2037
Esfahan.....	105	18554	2296	54194
Alborz.....	9	1397	431	6876
Ilam	9	138	50	89
Bushehr	171	4003	2585	89983
Tehran	131	11389	9816	429434
Chaharmahal & Bakhtiyari.....	33	1723	1930	13780
South Khorasan	15	1945	250	1797
Khorasan-e-Razavi	108	23264	2686	13882
North Khorasan	44	2014	1734	2952
Khuzestan	67	4772	1500	3886
Zanjan.....	22	3081	183	4670
Semnan	20	2769	2223	3035
Sistan & Baluchestan	52	1005	871	42218
Fars	89	12055	3187	31644
Qazvin	39	4080	1004	2639
Qom.....	9	4230	98	3418
Kordestan	48	3736	719	1833
Kerman	85	5047	1048	12003
Kermanshah.....	35	4278	2040	775
Kohgiluyeh & Boyerahmad	37	278	297	1753
Golestan.....	67	4140	1210	12397
Gilan.....	119	8078	6585	11542
Lorestan.....	63	1365	562	5465
Mazandaran	144	9333	3288	13093
Markazi	102	5988	949	1531
Hormozgan	242	4947	3861	118976
Hamedan	22	1108	293	164
Yazd	93	3815	998	18035

1. Including cooperatives in operation, out of operation, and under establishment.
 Source: Ministry of Cooperatives, Labor and Social Welfare.

12.19. NUMBER OF ESTABLISHMENTS RENDERING STORAGE SERVICES BY TYPE OF MAIN ACTIVITY AND OSTAN

Year & Ostan	Total	Storage	Cold storage
1384.....	820	378	442
1387.....	827	393	434
1390.....	1140	530	611
1393.....	1285	628	657
East Azarbeyejan	79	27	53
West Azarbeyejan	167	3	164
Ardebil	13	0	13
Esfahan	63	35	28
Alborz.....	22	0	22
Ilam	4	2	2
Bushehr	6	2	4
Tehran	461	438	23
Chaharmahal & Bakhtiyari	6	2	4
South Khorasan	5	0	5
Khorasan-e-Razavi	41	6	35
North Khorasan	3	0	3
Khuzestan.....	11	0	11
Zanjan	7	0	7
Semnan	16	6	10
Sistan & Baluchestan	11	0	11
Fars	13	0	13
Qazvin	11	1	10
Qom.....	17	13	4
Kordestan	6	2	4
Kerman	100	0	100
Kermanshah	5	0	5
Kohgiluyeh & Boyerahmad	2	0	2
Golestan.....	18	6	12
Gilan.....	7	5	2
Lorestan	12	4	8
Mazandaran	73	15	58
Markazi	5	0	5
Hormozgan	78	55	23
Hamedan	17	3	13
Yazd	6	2	4

Source: Statistical Centre of Iran.

12.20. EMPLOYEES OF ESTABLISHMENTS RENDERING STORAGE SERVICES AND COMPENSATION OF WAGE AND SALARY WORKERS BY OSTAN
 (mln rials)

Year & Ostan	Total workers	Wage and salary workers	Unpaid wage and salary workers	Compensation of workers ⁽¹⁾
1384	8177	7083	1094	230341
1387	8582	7528	1054	437934
1390	10410	9252	1158	696499
1393	10911	9468	1443	1204642
East Azarbeyejan	684	568	117	92663
West Azarbeyejan	1063	892	171	116915
Ardebil	110	97	13	7245
Esfahan	565	479	86	56780
Alborz.....	142	106	36	10749
Ilam	52	50	2	5063
Bushehr	151	144	6	10690
Tehran	4123	3459	664	510566
Chaharmahal & Bakhtiyari	36	35	1	4260
South Khorasan	21	20	1	2101
Khorasan-e-Razavi	390	365	25	38999
North Khorasan	29	27	2	2201
Khuzestan.....	203	193	10	19256
Zanjan	84	82	2	9457
Semnan	136	128	9	12177
Sistan & Baluchestan	175	170	4	13810
Fars	231	217	13	22835
Qazvin	152	141	11	21980
Qom.....	88	56	31	7987
Kordestan	43	40	3	3449
Kerman	460	355	106	32618
Kermanshah	28	27	1	3755
Kohgiluyeh & Boyerahmad	10	9	1	1239
Golestan.....	177	165	12	16696
Gilan.....	108	102	6	23639
Lorestan	81	69	13	6605
Mazandaran	408	356	52	42289
Markazi	38	30	8	2616
Hormozgan	917	891	26	85448
Hamedan	162	153	9	15270
Yazd	44	41	3	5285

*1. Including salary and allowances as well as other cash and in-kind payments to wage and salary workers.
 Source: Statistical Centre of Iran.*

12.21. CHARACTERISTICS OF SPECIFIC PRESERVATION AREA FOR GOODS IN THE NATIONAL STORAGES BY OSTAN

Year and Ostan	No. of storages ⁽¹⁾	Roofed space with side wall		Roofed space without side wall (hangar)		Open space (sq m)	Total capacity (cu m)
		Number	Area (sq m)	Number	Area (sq m)		
1385.....	397	1408	1124829	216	597385	1860557	10893866
1388.....	415	1506	1006280	227	487712	2030991	10781408
1391.....	643 ⁽²⁾	1859	1460442	285	450844	3407579	16549968
1394.....	661	1899	2027948	299	459831	4224810	18740527
East Azarbeyjan	28	85	125047	92	164312	170388	1421861
West Azarbeyjan	6	37	49316	0	0	66500	381261
Ardebil	4	15	6031	0	0	0	16369
Esfahan	35	56	84740	4	30600	41500	552420
Alborz.....	0	0	0	0	0	0	0
Ilam	2	11	9243	0	0	0	34578
Bushehr.....	4	5	3861	0	0	0	12330
Tehran	444	1393	1513937	182	209215	3140960	13286739
Chaharmahal & Bakhtiari	2	14	8255	0	0	10000	52765
South Khorasan ..	0	0	0	0	0	0	0
Khorasan-e-							
Razavi	9	27	19829	0	0	10000	120226
North Khorasan ...	1	0	0	0	0	0	0
Khuzestan	3	14	12750	0	0	0	52417
Zanjan	0	0	0	0	0	0	0
Semnan	7	9	3733	4	2525	18000	60983
Sistan &							
Baluchestan	0	0	0	0	0	0	0
Fars	0	0	0	0	0	0	0
Qazvin	1	5	13692	3	9450	29000	153852
Qom	13	33	6684	3	1436	8802	49237
Kordestan	3	13	7800	0	0	0	38500
Kerman	0	0	0	0	0	0	0
Kermanshah	0	0	0	0	0	0	0
Kohgiluyeh & Boyerahmad	0	0	0	0	0	0	0
Golestan	6	34	44499	0	0	0	173966
Gilan	5	8	10690	3	25830	86100	370620
Lorestan	4	16	6400	0	0	0	25600
Mazandaran	15	41	39831	0	0	0	114110
Markazi	3	19	6303	0	0	0	19539
Hormozgan	59	52	34922	8	16463	626559	1664057
Hamedan	3	6	7983	0	0	7000	42597
Yazd	2	5	12400	0	0	10000	96500

1. Referring to the establishments whose main or side activity is warehouse keeping..

2. Revised figures

Source: Statistical Centre of Iran.

12.22. CHARACTERISTICS OF NATIONAL COLD STORAGES BY TYPE OF HALLS AND OSTAN

Year and Ostan	Number of cold storages	One-circuit below zero			One-circuit above zero		
		Number	Area (sq m)	Volume (cu m)	Number	Area (sq m)	Volume (cu m)
1385.....	443	472	128433	577420	2328	541650	2423755
1388.....	437	500	146295	642234	2609	630363	2623115
1391.....	537 ⁽¹⁾	477	188115	811753	3295	938887	4250233
1394.....	676	684	238720	1042901	3554	1086879	4719831
East Azarbayan.....	53	39	22798	69963	220	87988	370300
West Azarbayan	165	105	31390	137913	1211	345993	1459565
Ardebil.....	13	9	1792	9496	80	30186	154627
Esfahan.....	30	109	19704	97800	328	84461	330465
Alborz.....	22	12	4650	22002	126	39086	146123
Ilam	4	4	1260	5760	13	4500	21920
Bushehr	4	14	3966	14480	6	1792	8192
Tehran	24	82	52871	243877	262	124464	525611
Chaharmahal & Bakhtiyari.....	4	3	210	960	31	6116	12860
South Khorasan	5	11	4525	18800	5	1725	6700
Khorasan-e-Razavi	35	67	20356	84111	129	41433	191488
North Khorasan	3	0	0	0	1	100	500
Khuzestan	11	16	2727	11213	7	864	2557
Zanjan.....	7	11	3325	14000	35	10479	140000
Semnan	10	2	542	1625	88	19992	59865
Sistan & Baluchestan	11	7	1805	7321	49	10075	43115
Fars.....	13	27	10324	46679	212	79336	363254
Qazvin	10	2	400	1500	39	8060	31320
Qom.....	4	3	267	800	47	10400	30000
Kordestan	5	13	2400	11500	23	4116	18500
Kerman	100	17	5188	25305	216	76600	356740
Kermanshah.....	5	3	573	1853	11	1573	6960
Kohgiluyeh & Boyerahmad	2	1	600	2400	9	2670	12300
Golestan.....	12	19	7296	29670	29	8784	39132
Gilan.....	2	0	0	0	3	960	5100
Lorestan.....	8	5	2500	12500	15	4500	20250
Mazandaran	58	26	19097	95891	258	52711	248780
Markazi	5	6	1733	8667	14	8352	29467
Hormozgan	31	42	7664	25290	25	3505	9127
Hamedan	16	24	6958	33626	57	15048	71721
Yazd	5	7	1800	7900	7	1010	3290

12.22. CHARACTERISTICS OF DOMESTIC COLD STORAGES AND TYPE OF THEIR HALLS BY OSTAN (continued)

Year and Ostan	Two-circuit zero			Nominal capacity (ton)
	Number	Area (sq m)	Volume (cu m)	
1385	558	195531	808560	1091389
1388	790	222913	989542	1183597
1391	743	246429	1101817	1520077
1394	784	274091	1188257	1830754
East Azarbayjan	26	15203	71388	191046
West Azarbayjan	15	2786	13931	464316
Ardebil.....	2	538	2692	49754
Esfahan.....	74	21362	81812	108750
Alborz.....	24	6468	20361	61204
Ilam	2	1701	8505	4230
Bushehr	6	768	3840	5000
Tehran	144	67174	296031	151729
Chaharmahal & Bakhtiyari.....	4	528	2000	14400
South Khorasan	0	0	0	2500
Khorasan-e-Razavi	65	33719	158018	146074
North Khorasan	11	5600	26000	5000
Khuzestan	30	13420	55135	21250
Zanjan.....	7	2079	8750	14875
Semnan.....	0	0	0	13867
Sistan & Baluchestan	0	0	0	19700
Fars.....	50	18577	80224	59162
Qazvin	43	12000	51000	22800
Qom.....	0	0	0	22000
Kordestan	15	1800	7000	19000
Kerman	42	13988	65107	160606
Kermanshah.....	25	7253	35627	13000
Kohgiluyeh & Boyerahmad	1	324	1620	5500
Golestan.....	32	7704	23490	45228
Gilan.....	6	1320	6900	4700
Lorestan.....	18	6320	26640	12500
Mazandaran	102	19676	95866	111503
Markazi	3	315	630	10085
Hormozgan	23	6772	26463	8808
Hamedan	4	1696	6226	54808
Yazd	10	5000	13000	7360

1.Revised figures

Source: Statistical Centre of Iran.

**12.23. VALUE ADDED, INTERMEDIATE CONSUMPTION, AND OUTPUTS OF NATIONAL
STORAGE SERVICES ESTABLISHMENTS BY OSTAN**
(Million rials)

Year and ostan	Value added	Intermediate consumption	Outputs			
			Total	Cellarage	Cold	Other
1384.....	563487	134571	698058	192493	389339	116226
1387.....	1164478	248742	1413220	521203	773873	118144
1390.....	1783933	436868	2220801	848409	890921	481471
1393.....	3461535⁽¹⁾	797249	4258783	1717476	1856578	684730
East Azarbeyejan	243475	34532	278007	100400	109573	68035
West Azarbeyejan	383557	71579	455136	73925	354341	26869
Ardebil	17722	3655	21377	2800	15755	2822
Esfahan.....	139938	33317	173255	71124	87175	14956
Alborz	75149	10729	85877	0	71065	14812
Ilam	6057	736	6793	630	6163	0
Bushehr	13968	2581	16548	3383	11980	1185
Tehran	1496946	346868	1843814	1201334	296022	346458
Chaharmahal & Bakhtiyari	8891	839	9730	3180	6350	200
South Khorasan.....	7535	1816	9351	0	9291	60
Khorasan-e-Razavi.....	126861	33026	159887	14845	143516	1526
North Khorasan.....	8735	1555	10290	619	8719	952
Khuzestan.....	26919	8485	35404	7321	26626	1456
Zanjan	14932	7666	22599	0	22599	0
Semnan.....	22304	7852	30156	4800	22238	3119
Sistan & Baluchestan	16598	4986	21585	0	21224	361
Fars	123816 ⁽¹⁾	16108	141218	0	122618	18600
Qazvin.....	88864	16214	105078	21822	39462	43794
Qom	17270	6775	24046	7235	12074	4736
Kordestan	7065	4005	11070	2400	7580	1090
Kerman.....	100669	28445	129114	0	127470	1644
Kermanshah	7714	3593	11307	0	7667	3640
Kohgiluyeh & Boyerahmad	2443	557	3000	0	3000	0
Golestan	35197	12424	47621	1929	44009	1684
Gilan	37319	6233	43552	16661	8280	18611
Lorestan	15868	4832	20700	7200	13500	0
Mazandaran.....	206583	37885	244468	65811	136142	42516
Markazi	6421	1387	7808	843	6224	741
Hormozgan.....	123359	74489	197848	91404	43383	63061
Hamedan	62168	8604	70772	4110	65168	1494
Yazd.....	17190	4182	21372	13700	7362	310

1. Revised figures

Source: Statistical Centre of Iran.

12.24. NUMBER AND CAPACITY OF OPERATING SILOS AND WHEAT WAREHOUSE BY TYPE
(1000 tons)

Year and Ostan	Wheat silo		Type of wheat warehouse			
			Regular covered warehouse		Uncovered	
	Number	Capacity	Number	Capacity	Number	Capacity
1380.....	91	2709	36	490	16	1730
1385.....	94	2881	42	538	16	1900
1390.....	84	2985	67	1078	17	1980
1392.....	84	2985	67	1078	17	1980
1393.....	85	3025	67 ⁽¹⁾	1078 ⁽¹⁾	17	1980
1394.....	88	3115	69	1118	17	1980
1395.....	88	3115	70 ⁽¹⁾	1138 ⁽¹⁾	17	1980
1396.....	89	3165	69	1138	17	1980
East Azarbeyjan	7	170	5	75	0	0
West Azarbeyjan	4	84	7	55	1	100
Ardebil	3	68	1	20	1	100
Esfahan	3	143.5	0	0	1	180
Alborz.....	1	80	1	40	1	140
Ilam	0	0	1	20	0	0
Bushehr.....	1	8	1	40	0	0
Tehran	4	264	2	10	1	280
Chaharmahal & Bakhtiyari	1	27.5	0	0	0	0
South Khorasan	1	5	2	30	0	0
Khorasan-e-Razavi	8	235.5	2	40	1	240
North Khorasan	2	55	0	0	0	0
Khuzestan	6	244	5	90	1	150
Zanjan	1	8	1	15	1	100
Semnan	1	27.5	1	20	1	80
Sistan & Baluchestan	2	79	2	40	0	0
Fars	5	201.5	7	180	2	210
Qazvin	1	80	2	25	0	0
Qom.....	2	107.5	1	20	0	0
Kordestan	3	78	5	60	0	0
Kerman	5	215.5	0	0	1	40
Kermanshah	6	188	6	68	2	80
Kohgiluyeh & Boyerahmad	1	27.5	0	0	0	0
Golestan.....	6	172	5	110	0	0
Gilan	1	103	0	0	0	0
Lorestan.....	7	165	4	45	0	0
Mazandaran	1	103	0	0	0	0
Markazi.....	2	41	1	20	1	100
Hormozgan	0	0	1	20	1	100
Hamedan.....	3	166	6	95	0	0
Yazd.....	1	18	0	0	1	80

1. Revised figures

Source: Iranian Government Commerce Company