

Part Three

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**Gross Domestic Product, Gross National Product, and Net National Income
by Sector (at current prices)**

(trillion rials)

Table 1

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Agriculture, forestry, and fishing	1,645	2,408	3,646	4,982	8,275	36.6	66.1	12.5	12.7
Oil and gas	2,343	2,818	1,659	1,477	4,562	-11.0	209.0	3.7	7.0
Industry	3,721	5,260	7,453	13,266	20,821	78.0	57.0	33.3	31.9
Mining and quarrying	194	305	491	1,241	1,907	152.8	53.6	3.1	2.9
Manufacturing	2,302	3,382	4,938	8,623	14,166	74.6	64.3	21.7	21.7
Electricity, gas, steam and air conditioning supply	489	510	540	583	615	7.9	5.4	1.5	0.9
Water supply; sewerage, waste management and remediation activities	25	33	35	42	50	20.3	19.7	0.1	0.1
Construction	712	1,029	1,449	2,776	4,083	91.6	47.1	7.0	6.3
Services	8,479	10,440	13,716	20,067	31,604	46.3	57.5	50.4	48.4
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,856	2,387	3,215	5,045	8,021	56.9	59.0	12.7	12.3
Transport and storage	1,158	1,499	2,111	3,157	5,314	49.5	68.3	7.9	8.1
Accommodation and food service activities	114	147	177	141	298	-20.3	110.8	0.4	0.5
Information and communication	214	255	326	439	582	34.5	32.7	1.1	0.9
Financial and insurance activities	388	574	916	1,902	2,487	107.7	30.8	4.8	3.8
Real estate activities	1,918	2,249	2,889	3,908	5,774	35.3	47.7	9.8	8.8
Professional, scientific and technical activities	212	252	256	284	496	10.8	74.9	0.7	0.8
Administrative and support service activities	16	18	20	26	37	30.1	42.0	0.1	0.1
Public administration and defense; compulsory social security	1,432	1,567	1,949	2,706	4,454	38.9	64.6	6.8	6.8
Education	477	643	873	1,138	1,926	30.3	69.2	2.9	3.0
Human health and social work activities	566	667	780	1,039	1,730	33.3	66.4	2.6	2.7
Arts, entertainment and recreation; other service activities	128	182	203	281	485	38.3	72.5	0.7	0.7
Gross domestic product (GDP) at basic prices	16,187	20,926	26,473	39,792	65,263	50.3	64.0	100.0	100.0
Non-oil gross domestic product at basic prices	13,844	18,107	24,815	38,315	60,700	54.4	58.4	96.3	93.0
Net factor income from abroad	20	113	5	-69	-22	#	-67.8		
Net taxes on products	549	701	891	1,000	1,512	12.3	51.2		
Gross national product=Gross national income (at market prices)	16,757	21,740	27,369	40,723	66,752	48.8	63.9		
Less:									
Depreciation cost of fixed assets	2,758	4,654	6,483	11,574	17,859	78.5	54.3		
Net taxes on products	549	701	891	1,000	1,512	12.3	51.2		
Net national income at basic prices	13,450	16,385	19,995	28,149	47,382	40.8	68.3		

**Gross Domestic Product, Gross National Product, and Net National Income
by Sector (at constant 2016/17 prices)**

(trillion rials)

Table 2

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	2020/21	2021/22	Percentage change
Agriculture, forestry, and fishing	1,457	1,424	1,554	1,603	1,561	3.2	-2.6	
Oil and gas	1,841	1,502	958	1,050	1,156	9.6	10.1	
Industry	3,225	3,166	3,198	3,430	3,468	7.3	1.1	
Mining and quarrying	133	126	136	156	155	14.4	-0.4	
Manufacturing	1,960	1,897	1,904	2,041	2,108	7.2	3.3	
Electricity, gas, steam and air conditioning supply	476	489	506	535	552	5.9	3.1	
Water supply; sewerage, waste management and remediation activities	24	24	25	26	27	2.6	5.2	
Construction	632	631	627	672	626	7.2	-6.9	
Services	7,724	7,730	7,705	7,878	8,386	2.2	6.5	
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,678	1,595	1,545	1,611	1,670	4.3	3.7	
Transport and storage	1,147	1,132	1,166	1,147	1,226	-1.7	6.9	
Accommodation and food service activities	100	98	80	48	61	-40.5	28.2	
Information and communication	254	344	409	549	621	34.1	13.1	
Financial and insurance activities	396	404	436	472	461	8.3	-2.4	
Real estate activities	1,761	1,831	1,853	1,913	1,933	3.2	1.1	
Professional, scientific and technical activities	206	203	167	140	163	-15.7	15.8	
Administrative and support services activities	15	13	11	11	11	-3.5	-2.0	
Public administration and defense; compulsory social security	1,165	1,049	1,006	986	1,091	-2.0	10.7	
Education	397	442	468	438	500	-6.3	14.2	
Human health and social work activities	493	488	453	452	522	-0.2	15.4	
Arts, entertainment and recreation; other service activities	111	131	110	111	127	0.4	14.6	
Gross domestic product (GDP) at basic prices	14,247	13,822	13,415	13,961	14,571	4.1	4.4	
Non-oil gross domestic product (GDP) at basic prices	12,406	12,320	12,457	12,911	13,415	3.6	3.9	
Net factor income from abroad	20	28	-3	-10	-7			
Net taxes on products	559	712	673	596	673	-11.5	12.9	
Terms of trade effect	-8	-573	-1,242	-1,434	-828			
Gross national product = Gross national income (at market prices)	14,818	13,989	12,843	13,113	14,409	2.1	9.9	
Less:								
Depreciation cost of fixed assets	2,377	2,441	2,478	2,493	2,494	0.6	*	
Net taxes on products	559	712	673	596	673	-11.5	12.9	
Net national income at basic prices	11,881	10,837	9,692	10,024	11,243	3.4	12.2	

Gross Domestic Expenditure, Gross National Expenditure, and Net National Income

(at current prices)

(trillion rials)

Table 3

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change	Share (percent)	2020/21	2021/22
Private consumption expenditures	8,187	10,386	13,429	18,874	28,809	40.5	52.6	46.3	43.1
Public consumption expenditures	2,688	3,406	4,187	5,887	9,504	40.6	61.5	14.4	14.2
Gross fixed capital formation	3,686	4,902	6,354	11,617	17,928	82.8	54.3	28.5	26.8
Machinery	1,518	2,027	2,443	4,388	7,127	79.6	62.4	10.8	10.7
Private sector	1,373	1,839	2,304	4,102	6,691	78.0	63.1	10.1	10.0
Public sector	145	188	140	286	436	104.6	52.5	0.7	0.7
Construction	2,027	2,733	3,757	7,020	10,467	86.8	49.1	17.2	15.7
Private sector	1,277	1,909	2,840	5,724	8,177	101.5	42.8	14.0	12.2
Public sector	750	824	917	1,296	2,291	41.3	76.8	3.2	3.4
Other ¹	141	143	153	210	334	36.9	59.0	0.5	0.5
Change in stock	1,636	2,280	3,853	5,617	8,417			13.8	12.6
Net exports of goods and services	122	793	-1,036	-2,024	871			-5.0	1.3
Exports of goods and services	3,805	6,730	6,426	7,924	15,251	23.3	92.5	19.4	22.8
Imports of goods and services	3,684	5,936	7,462	9,947	14,380	33.3	44.6	24.4	21.5
Errors and omissions	418	-140	577	820	1,245			2.0	1.9
Gross domestic expenditure (GDE)	16,736	21,627	27,364	40,791	66,775	49.1	63.7	100.0	100.0
Net factor income from abroad	20	113	5	-69	-22	#	-67.8		
Gross national expenditure=gross national product (at market prices)	16,757	21,740	27,369	40,723	66,752	48.8	63.9		
Less:									
Depreciation cost of fixed assets	2,758	4,654	6,483	11,574	17,859	78.5	54.3		
Net taxes on products	549	701	891	1,000	1,512	12.3	51.2		
Net national income at basic prices	13,450	16,385	19,995	28,149	47,382	40.8	68.3		

¹ Includes expenditures on research and development, mineral exploration, valuable objects, and other items.

Gross Domestic Expenditure, Gross National Expenditure, and Net National Income

Table 4

(at constant 2016/17 prices)

(trillion rials)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change	
						2020/21	2021/22
Private consumption expenditures	7,468	7,333	6,985	7,023	7,298	0.5	3.9
Public consumption expenditures	2,255	2,211	2,088	2,068	2,239	-0.9	8.3
Gross fixed capital formation	3,173	2,671	2,494	2,574	2,574	3.2	0.0
Machinery	1,256	989	859	889	999	3.5	12.5
Private sector	1,135	897	810	831	938	2.6	12.9
Public sector	120	92	49	58	61	17.9	5.6
Construction	1,793	1,588	1,555	1,614	1,499	3.8	-7.1
Private sector	1,122	1,092	1,153	1,296	1,142	12.4	-11.9
Public sector	671	497	402	317	357	-21.2	12.6
Other ¹	124	93	79	72	76	-9.6	5.4
Change in stock	1,301	1,593	1,417	2,115	2,271		
Net exports of goods and services	106	899	951	1,077	937		
Exports of goods and services	3,065	3,053	2,424	2,113	2,222	-12.8	5.2
Imports of goods and services	2,959	2,154	1,473	1,035	1,285	-29.7	24.1
Errors and omissions	504	-172	153	-301	-75		
Gross domestic expenditure (GDE)	14,806	14,534	14,088	14,557	15,244	3.3	4.7
Terms of trade effect	-8	-573	-1,242	-1,434	-828		
Net factor income from abroad	20	28	-3	-10	-7		
Gross national expenditure = gross national product (at market prices)	14,818	13,989	12,843	13,113	14,409	2.1	9.9
Less:							
Depreciation cost of fixed assets	2,377	2,441	2,478	2,493	2,494	0.6	*
Net taxes on products	559	712	673	596	673	-11.5	12.9
Net national income at basic prices	11,881	10,837	9,692	10,024	11,243	3.4	12.2

¹ Includes expenditures on research and development, mineral exploration, valuable objects, and other items.

Table 5

Production of Major Farming and Horticultural Products

(thousand tons)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	2020/21	2021/22
Farming products	82,200	81,213	82,731	91,794	70,464	11.0	-23.2	
Wheat	12,400	13,300	13,715	13,541	11,132	-1.3	-17.8	
Barley	2,974	3,102	3,514	3,875	2,479	10.3	-36.0	
Rice husks	3,206	3,106	4,422	4,561	3,033	3.1	-33.5	
Corn	1,069	946	1,101	1,089	668	-1.1	-38.6	
Cotton	180	165	229	278	219	21.5	-21.1	
Sugar cane	7,800	5,100	4,569	7,751	5,925	69.6	-23.6	
Oilseeds	383	522	662	533	493	-19.5	-7.5	
Sugar beet	8,080	7,394	3,834	5,607	6,522	46.2	16.3	
Tobacco	19	19	25	26	10	2.5	-60.9	
Pulses	700	748	699	788	458	12.7	-41.9	
Potatoes	5,019	5,143	5,237	5,637	3,912	7.6	-30.6	
Onions	2,305	2,421	2,880	3,335	2,453	15.8	-26.5	
Other	38,064	39,247	41,843	44,775	33,159	7.0	-25.9	
Horticultural products	21,033	20,530	23,459	24,374	22,420	3.9	-8.0	
Citrus fruits	5,114	5,342	5,613	5,603	5,316	-0.2	-5.1	
Grapes	3,192	3,031	3,332	3,390	2,775	1.7	-18.1	
Apples	3,716	2,944	4,042	4,225	4,044	4.5	-4.3	
Pistachio	317	173	337	387	360	14.7	-6.8	
Tea	108	113	129	132	176	2.4	33.3	
Other	8,587	8,929	10,006	10,638	9,749	6.3	-8.4	
Total	103,233	101,744	106,190	116,168	92,883	9.4	-20.0	

Source: Ministry of Agriculture-Jahad (Jahad in Persian means mobilization).

Table 6

Livestock and Fishery Products

(thousand tons)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	2020/21	2021/22
Livestock products	14,232	14,765	15,724	15,991	15,926	1.7	-0.4	
Red meat	835	830	859	884	909	2.9	2.8	
Milk	10,184	10,589	11,002	11,268	11,049	2.4	-1.9	
Poultry	2,237	2,355	2,733	2,641	2,679	-3.4	1.4	
Eggs	888	901	1,017	1,082	1,177	6.4	8.7	
Honey	88	90	113	115	112	2.4	-2.8	
Fishery products	1,202	1,262	1,282	1,269	1,258	-1.1	-0.8	
Fish	1,159	1,206	1,226	1,208	1,192	-1.5	-1.3	
Shrimp	44	57	56	61	67	8.9	9.0	
Total	15,434	16,027	17,006	17,260	17,184	1.5	-0.4	

Source: Ministry of Agriculture-Jahad

Table 7

Facilities Extended by Bank Keshavarzi by Contract

(trillion rials)

Contract types	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Gharz-al-hasaneh	14.7	22.5	36.0	34.7	52.0	-3.4	49.5	4.9	4.8
Installment sale	68.3	57.9	54.5	42.3	70.5	-22.4	66.7	5.9	6.5
Partnership	234.3	256.0	255.8	412.2	634.5	61.1	53.9	57.9	58.7
Mudarabah	9.9	8.3	6.7	7.3	5.9	9.8	-19.1	1.0	0.6
Forward transactions	2.3	2.1	2.0	3.3	14.9	63.6	355.1	0.5	1.4
Ju'alah	1.6	0.8	2.7	0.5	0.1	-81.7	-77.3	0.1	0.0
Hire purchase	5.0	26.3	35.2	52.2	79.8	48.5	52.8	7.3	7.4
Debt purchase and Murabaha	52.2	105.6	137.7	159.1	223.2	15.5	40.3	22.4	20.7
Total	388.4	479.5	530.6	711.7	1,080.9	34.1	51.9	100.0	100.0

Source: Bank Keshavarzi (the Agriculture Bank of Iran)

Table 8

Facilities Extended by Bank Keshavarzi by Use

(trillion rials)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Farming and horticulture	93.0	111.5	133.2	174.3	256.2	30.8	47.0	24.5	23.7
Animal husbandry	63.5	104.4	105.9	131.5	182.0	24.2	38.4	18.5	16.8
Fishery and aquatic plants and animals	7.5	7.6	7.5	8.5	9.3	14.2	9.5	1.2	0.9
Agricultural industries and services ¹	179.0	196.7	210.7	311.1	525.2	47.6	68.8	43.7	48.6
Carpet-weaving and handicrafts	2.4	6.2	6.6	10.0	15.0	50.8	50.0	1.4	1.4
Other ²	43.1	53.1	66.6	76.3	93.2	14.5	22.1	10.7	8.6
Total	388.4	479.5	530.6	711.7	1,080.9	34.1	51.9	100.0	100.0

Source: Bank Keshavarzi

¹ Includes Gharz-al-hasaneh facilities (marriage grant, health benefits, basic needs, and employment generation).² Includes trade services, hotel management, and industries other than agriculture.

**Credits Paid on Acquisition of Non-financial Assets for Development of
Agriculture and Natural Resources**

Table 9

	Performance			2021/22			(trillion rials)	
	2020/21	2021/22	Percentage change	Share (percent)	Approved figure	Realization (percent) ¹		
Improvement of agricultural lands	18.9	31.6	67.3	52.1	84.9	37.3		
Farming and horticulture	2.8	3.5	27.4	5.8	6.5	54.7		
Livestock, poultry, and aquatic plants and animals	4.9	4.8	-2.6	7.9	6.5	73.6		
Management of agricultural education and propagation	0.7	0.4	-40.6	0.6	0.4	93.8		
Forests and ranges, watershed management, and afforestation	20.0	19.9	-0.6	32.7	33.6	59.0		
Other	0.7	0.5	-32.9	0.8	1.5	32.3		
Total	48.0	60.7	26.5	100.0	133.4	45.5		

Source: Ministry of Economic Affairs and Finance, Treasury General

¹ Calculated (from unrounded figures) through dividing the "performance" by the "approved" figures, multiplying the result by 100.

**Credits Paid on Acquisition of Non-financial Assets for Development of
Water Resources**

Table 10

	Performance			2021/22			(trillion rials)	
	2020/21	2021/22	Percentage change	Share (percent)	Approved figure	Realization (percent) ¹		
Water supply	29.6	78.3	164.9	56.4	179.1	43.7		
Water provision	24.5	26.3	7.0	18.9	36.0	72.9		
River and coast engineering	2.1	4.6	116.9	3.3	6.2	74.3		
Optimization, improvement, and maintenance of water resources	4.1	7.3	76.1	5.2	8.3	87.7		
Development of water resources in transboundary river basins	10.3	22.4	118.0	16.2	57.8	38.8		
Total	70.7	138.9	96.6	100.0	287.4	48.3		

Source: Ministry of Economic Affairs and Finance, Treasury General

¹ Calculated (from unrounded figures) through dividing the "performance" by the "approved" figures, multiplying the result by 100.

**Primary Energy Consumption; Proved Reserves, Production,
and Consumption of Oil**

Table 11

	2020				2021				Percentage change			
	Primary energy consumption 1,6	Proved reserves of oil 2	Oil production 3,4,7	Oil consumption 3,5,6,7	Primary energy consumption 1,6	Proved reserves of oil 2	Oil production 3,4,7	Oil consumption 3,5,6,7	Primary energy consumption	Proved reserves of oil	Oil production 3,4,7	Oil consumption 3,5,6,7
Total North America	109.7	242.9	23,534.3	20,908.5	115.2	..	24,020.0	22,743.9	5.0	..	2.1	8.8
US	88.6	68.8	16,492.4	17,183.3	93.4	..	16,678.5	18,784.7	5.5	..	1.1	9.3
Canada	13.7	168.1	5,130.3	2,124.1	13.8	..	5,413.8	2,210.4	0.9	..	5.5	4.1
Mexico	7.4	6.1	1,911.6	1,601.1	8.0	..	1,927.6	1,748.7	7.5	..	0.8	9.2
Total South and Central America	26.8	323.4	5,946.1	5,150.7	28.9	..	5,932.7	5,798.8	7.9	..	-0.2	12.6
Total Europe	79.2	13.6	3,601.2	12,973.3	83.0	..	3,427.4	13,605.3	4.7	..	-4.8	4.9
Norway	2.0	7.9	2,006.2	202.7	2.1	..	2,027.7	206.8	1.8	..	1.1	2.0
United Kingdom	7.1	2.5	1,048.7	1,184.4	7.2	..	874.1	1,216.6	1.3	..	-16.6	2.7
Other Europe	70.1	3.2	546.3	11,586.3	73.7	..	525.6	12,182.0	5.1	..	-3.8	5.1
Total Commonwealth of Independent States (CIS)	37.7	146.2	13,495.8	4,194.2	40.7	..	13,876.9	4,438.9	7.9	..	2.8	5.8
Total Middle East	36.3	835.9	27,660.6	8,245.6	37.5	..	28,146.9	8,680.2	3.5	..	1.8	5.3
Total Africa	19.0	125.1	6,936.6	3,627.5	20.2	..	7,298.2	3,957.9	6.6	..	5.2	9.1
Total Asia Pacific	257.8	45.2	7,455.8	34,039.1	271.8	..	7,373.5	35,146.8	5.5	..	-1.1	3.3
Total world	566.5	1,732.4	88,630.4	89,138.9	597.4	..	90,075.5¹⁰	94,371.9¹¹	5.5	..	1.6	5.9
Non-OPEC	532.1	517.7	57,715.0	81,456.0	561.6	..	58,327.6	86,284.9	5.5	..	1.1	5.9
OECD⁸	221.7	260.0	28,234.7	40,801.0	232.4	..	28,493.5	43,673.1	4.8	..	0.9	7.0
OPEC⁹	34.4	1,214.7	30,915.4	7,682.9	35.8	..	31,747.9	8,087.0	4.1	..	2.7	5.3
Iran	12.2	157.8	3,120.0	1,699.9	12.1	..	3,653.0	1,734.8	-0.5	..	17.1	2.1

Source: Energy Institute Statistical Review of World Energy 2023; BP Statistical Review of World Energy 2021 and 2022, for proved reserves of oil in 2020.¹ The unit of measurement is Exajoule (EJ), equal to 10 to the power of 18 joules. In this review, primary energy comprises commercially-traded fuels, including modern renewables used to generate electricity (oil, natural gas, coal, nuclear energy, hydroelectricity, and renewables).² Billion barrels (year-end figures).³ Thousands of barrels per day.⁴ Includes crude oil, shale oil, oil sands, condensates (lease condensate or gas condensates that require further refining) and Natural Gas Liquids (NGLs).⁵ Inland demand plus international aviation and marine bunkers and refinery fuel and loss. Consumption of biogasoline (such as ethanol) and biodiesel are excluded, while derivatives of coal and natural gas are included.⁶ Excludes Angola, Libya, Nigeria, Gabon, Equatorial Guinea, and the Republic of the Congo.⁷ Estimations by the Energy Institute are a lot higher than figures published by Iran's Ministry of Petroleum.⁸ The Organization for Economic Cooperation and Development.⁹ Qatar terminated its membership on January 1, 2019.¹⁰ Based on the Monthly Oil Market Report released by the OPEC in July 2022, total liquids production was 95.22 mb/d in 2021, not matching the Energy Institute's figure on total world production.¹¹ Based on the Monthly Oil Market Report released by the OPEC in July 2022, total world oil demand was 96.92 mb/d in 2021, not matching the Energy Institute's figure on total world consumption.

Table 12

Proved Reserves, Production, and Consumption of Natural Gas

	2020			2021			Percentage change		
	Proved reserves ^{1,3}	Production ^{2,3}	Consumption ^{2,4}	Proved reserves ^{1,3}	Production ^{2,3}	Consumption ^{2,4}	Proved reserves	Production	Consumption
Total North America	15.2	1,117.2	1,041.0	..	1,154.9	1,050.1	..	3.4	0.9
US	12.6	916.1	832.9	..	944.1	835.8	..	3.1	0.4
Canada	2.4	165.6	113.6	..	172.3	117.0	..	4.1	2.9
Mexico	0.2	35.5	94.5	..	38.4	97.3	..	8.0	3.0
Total South and Central America	7.9	155.5	147.5	..	157.5	167.9	..	1.2	13.9
Total Europe	3.2	218.9	541.7	..	211.0	573.1	..	-3.6	5.8
Norway	1.4	111.5	4.4	..	114.3	4.2	..	2.5	-4.4
United Kingdom	0.2	39.6	73.1	..	32.8	77.8	..	-17.1	6.4
Other Europe	1.6	67.8	464.1	..	63.9	491.1	..	-5.8	5.8
Total Commonwealth of Independent States (CIS)	56.6	808.4	555.0	..	891.2	616.9	..	10.2	11.2
Total Middle East	75.8	678.8	549.9	..	706.2	562.1	..	4.0	2.2
Total Africa	12.9	231.4	153.7	..	259.0	168.5	..	11.9	9.6
Total Asia Pacific	16.6	650.4	871.6	..	673.8	928.5	..	3.6	6.5
Total world	188.1	3,860.6	3,860.3	..	4,053.4	4,067.1	..	5.0	5.4
Non-OPEC	130.3	3,263.5	3,344.5	..	3,414.0	3,533.0	..	4.6	5.6
OECD	20.3	1,488.7	1,769.9	..	1,523.5	1,812.8	..	2.3	2.4
OPEC⁵	57.8	597.1	515.9	..	639.5	534.1	..	7.1	3.5
Iran	32.1	249.5	236.8	..	256.7	236.5	..	2.9	-0.1

Source: Energy Institute Statistical Review of World Energy 2023; BP Statistical Review of World Energy 2021 and 2022, for proved reserves of natural gas in 2020.

¹Trillion cubic meters (year-end figures)

²Billion cubic meters

³Excludes Angola, Gabon, Equatorial Guinea, and the Republic of the Congo.

⁴Excludes Angola, Libya, Nigeria, Gabon, Equatorial Guinea, and the Republic of the Congo.

⁵Qatar terminated its membership on January 1, 2019.

Table 13

Spot Crude Prices during 2021 and 2022, Q1

(dollar/barrel)

	IR Iran	Saudi Arabia	UAE	OPEC	North Sea	North America	
	Iran Light	Iran Heavy	Arab Light	Dubai	Reference Basket ²	Brent Dtd	WTI ³
2021							
January	53.32	54.38	53.85	54.78	54.76	54.38	52.11
February	59.90	60.66	60.28	61.49	60.83	61.05	59.08
March	62.72	64.30	63.51	65.20	64.40	64.56	62.35
April	61.58	63.00	62.29	64.09	62.92	63.24	61.71
May	65.73	66.72	66.23	67.72	66.41	66.91	65.23
June	70.00	71.68	70.84	72.76	71.50	71.89	71.38
July	71.52	72.98	72.25	74.15	72.83	73.53	72.58
August	66.51	70.34	68.43	71.36	69.37	70.33	67.73
September	71.08	74.08	72.58	75.01	72.57	73.88	71.46
October	80.36	82.14	81.25	82.77	81.46	82.11	81.36
November	78.51	80.50	79.51	80.81	80.29	80.37	79.11
December	71.50	74.68	73.09	75.49	73.31	74.38	71.87
Average of 2021⁴	67.73	69.62	68.67	70.47	69.22	69.72	70.64
2022							
January	85.19	85.59	85.40	86.15	83.34	85.24	86.61
February	95.38	93.04	94.20	93.82	92.11	93.95	98.01
March	117.33	112.40	114.90	112.99	110.49	113.48	118.75
Estimated average of 2021-2022⁵	77.89	78.93	78.41	79.76	78.05	79.11	80.71
							77.15

Source: OPEC Bulletin, 2022 (various months). ¹The figure for the Iranian Medium is the average of the Iranian Light and Heavy figures. ²OPEC Reference Basket includes Arab Light (Saudi Arabia), Basra Light (Iraq), Bonny Light (Nigeria), Djeno (Congo), Es Sider (Libya), Girassol (Angola), Iran Heavy (IR Iran), Kuwait Export (Kuwait), Merey (Venezuela), Murban (UAE), Rabi Light (Gabon), Saharan Blend (Algeria), and Zafiro (Equatorial Guinea). ³West Texas Intermediate. ⁴Calculated by adding up the monthly figures and dividing the sum by 12. ⁵Calculated by adding up the monthly figures of the second, third, and fourth quarters of 2021 and the first quarter of 2022 and dividing the sum by 12.

Table 14

Selected Spot Crude Oil Prices

(dollar/barrel)

Type of crude oil	2017	2018	2019	2020	2021	Percentage change	2020	2021
						2020		
Iran	Light	52.36	69.10	62.74	40.36	67.90	-35.7	68.2
Iran	Heavy	51.71	67.97	61.85	40.77	69.80	-34.1	71.2
Iran	Medium ¹	52.04	68.54	62.30	40.60	68.90	-34.9	69.7
Saudi Arabia	Arab Light	52.59	70.59	64.96	41.91	70.65	-35.5	68.6
UAE	Dubai	53.08	69.68	63.48	42.31	69.38	-33.3	64.0
OPEC	ORB ²	52.43	69.78	64.04	41.47	69.89	-35.2	68.5
United Kingdom	Brent	54.17	71.22	64.19	41.67	70.80	-35.1	69.9
United States	WTI	50.82	65.16	57.02	39.43	68.17	-30.8	72.9

Source: OPEC Annual Statistical Bulletin, 2022 & 2023

¹The figure for the Iranian Medium is the average of the Iranian Light and Heavy figures.² OPEC Reference Basket

**Primary Energy Consumption; Proved Reserves,
Production, and Consumption of Oil (OPEC)**

Table 15

	2020				2021				Percentage change			
	Primary energy consumption ¹	Proved reserves of oil ²	Oil production ^{3,4}	Oil consumption ^{3,5}	Primary energy consumption ¹	Proved reserves of oil ²	Oil production ^{3,4}	Oil consumption ^{3,5}	Primary energy consumption	Proved reserves of oil	Oil production	Oil consumption
Middle East⁶	30.2	799.6	24,673.4	7,094.9	31.1	..	25,053.2	7,455.7	3.1	..	1.5	5.1
Saudi Arabia	10.4	297.5	11,039.0	3,445.0	10.8	..	10,953.8	3,609.9	3.3	..	-0.8	4.8
Iran	12.2	157.8	3,120.0	1,699.9	12.1	..	3,653.0	1,734.8	-0.5	..	17.1	2.1
Iraq	2.0	145.0	4,113.7	622.0	2.1	..	4,102.4	699.7	4.4	..	-0.3	12.5
Kuwait	1.4	101.5	2,721.3	424.2	1.5	..	2,703.6	421.6	4.9	..	-0.7	-0.6
United Arab Emirates	4.2	97.8	3,679.5	903.9	4.7	..	3,640.4	989.7	11.8	..	-1.1	9.5
Other members	4.2	415.0	6,242.1	588.0	4.6	..	6,694.7	631.3	11.5	..	7.3	7.4
Venezuela	1.8	303.8	660.2	202.7	2.1	..	675.8	226.3	15.5	..	2.4	11.7
Nigeria	..	36.9	1,826.7	..	..	..	1,633.6	..	..	..	-10.6	..
Libya	..	48.4	425.4	..	..	..	1,269.3	..	..	..	198.4	..
Algeria	2.3	12.2	1,332.2	385.4	2.5	..	1,353.1	404.9	8.3	..	1.6	5.1
Angola	..	7.8	1,325.1	..	..	..	1,177.3	..	..	..	-11.2	..
Gabon	..	2.0	207.4	..	..	..	181.2	..	..	..	-12.7	..
Equatorial Guinea	..	1.1	158.4	..	..	..	130.8	..	..	..	-17.4	..
Republic of Congo	..	2.9	306.7	..	..	..	273.6	..	..	..	-10.8	..
Total	34.4	1,214.7	30,915.4	7,682.9	35.8	..	31,747.9	8,087.0	4.1	..	2.7	5.3

Source: Energy Institute Statistical Review of World Energy 2023; BP Statistical Review of World Energy 2021 and 2022, for proved reserves of oil in 2020.

¹ The unit of measurement is Exajoule (EJ), equal to 10 to the power of 18 joules. In this review, primary energy comprises commercially traded fuels, including modern renewables used to generate electricity (oil, natural gas, coal, nuclear energy, hydroelectricity, and renewables).

² Billion barrels (year- end figures)

³ Thousands of barrels per day

⁴ Includes crude oil, shale oil, oil sands, condensates (lease condensate or gas condensates that require further refining) and Natural Gas Liquids (NGLs).

⁵ Inland demand plus international aviation and marine bunkers and refinery fuel and loss. Consumption of biogasoline (such as ethanol) and biodiesel are excluded, while derivatives of coal and natural gas are included.

⁶ Qatar terminated its membership on January 1, 2019.

Table 16

Proved Reserves, Production, and Consumption of Natural Gas (OPEC)

	2020			2021			Percentage change		
	Proved reserves ^{1,3}	Production ^{2,3}	Consumption ^{2,4}	Proved reserves ^{1,3}	Production ^{2,3}	Consumption ^{2,4}	Proved reserves	Production	Consumption
Middle East⁵	49.3	432.4	450.9	..	450.7	458.3	..	4.2	1.6
Saudi Arabia	6.0	113.1	113.1	..	114.5	114.5	..	1.2	1.2
Iran	32.1	249.5	236.8	..	256.7	236.5	..	2.9	-0.1
Iraq	3.5	7.0	18.5	..	9.1	16.8	..	30.0	-8.9
Kuwait	1.7	12.2	17.9	..	12.1	19.8	..	-1.2	10.3
United Arab Emirates	5.9	50.6	64.7	..	58.3	70.8	..	15.4	9.3
Other members⁶	15.4	164.8	64.9	..	188.8	75.8	..	14.6	16.7
Venezuela	6.3	21.6	21.6	..	28.1	28.1	..	30.1	30.1
Nigeria	5.5	49.4	..	..	45.2	..	..	-8.6	..
Libya	1.4	12.4	..	..	14.5	..	..	17.2	..
Algeria	2.3	81.4	43.4	..	101.1	47.7	..	24.2	10.0
Angola	..	..	..	..	..	..	..	..	..
Gabon	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..
Republic of Congo	..	..	..	..	..	..	..	..	..
Total	64.7	597.1	515.9	..	639.5	534.1	..	7.1	3.5

Source: Energy Institute Statistical Review of World Energy 2023; BP Statistical Review of World Energy 2021 and 2022, for proved reserves of natural gas in 2020.

¹ Trillion cubic meters (year-end figures)

² Billion cubic meters

³ Excludes Angola, Gabon, Equatorial Guinea, and the Republic of Congo.

⁴ Excludes Nigeria, Libya, Angola, Gabon, Equatorial Guinea, and the Republic of Congo.

⁵ Qatar terminated its membership on January 1, 2020.

⁶ Ecuador withdrew from OPEC in 2020.

Table 17

Domestic Consumption of Oil Products

(thousand b/d)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Gas oil	501.5	..	..	..	..	..	..	..	..
Fuel oil	165.3	..	..	..	..	..	..	..	..
Gasoline	591.3	..	..	..	..	..	..	..	..
Kerosene	107.1	..	..	..	..	..	..	..	..
Liquefied gas	35.8	..	..	..	..	..	..	..	..
Other	104.8	..	..	..	..	..	..	..	..
Total	1,505.8	..	..	..	..	..	..	..	..

Source: Ministry of Petroleum

Table 18

Exports of Crude Oil and Products

(thousand b/d)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Crude oil	2,144.9	..	..	..	..	..	..	..	..
Oil products	256.0	..	..	..	..	..	..	..	..
Total	2,400.9	..	..	..	..	..	..	..	..

Source: Ministry of Petroleum

Table 19

Domestic Consumption of Natural Gas

(billion cubic meters)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Residential, commercial, and industrial sectors	97.3	101.9	112.6	121.6	120.9	8.0	-0.6	52.2	50.8
Power plants	67.6	67.7	60.8	65.9	71.3	8.3	8.2	28.3	30.0
Major industries	37.0	39.4	42.0	45.3	45.6	7.7	0.8	19.5	19.2
Total	201.9	209.0	215.4	232.7	237.8	8.0	2.2	100.0	100.0

Source: National Iranian Gas Company (NIGC)

Table 20

Electricity Generation

(billion kWh)

	2017/18	2018/19▲	2019/20□	2020/21□	2021/22□	Percentage change	Share (percent)	2020/21	2021/22
						2020/21	2021/22	2020/21	2021/22
Private sector	166.1	174.9	176.5	197.2	222.4	11.7	12.8	57.6	62.5
Combined cycle power plants	89.5	103.2	106.3	131.1	145.8	23.3	11.3	38.3	41.0
Gas power plants	51.3	46.7	47.0	42.3	51.3	-9.9	21.2	12.4	14.4
Steam power plants	25.0	24.3	22.3	22.7	24.0	2.1	5.7	6.6	6.7
Renewable energy power plants	0.3	0.8	1.0	1.0	1.2	7.9	17.7	0.3	0.3
Ministry of Energy	133.9	129.9	144.1	139.1	126.9	-3.5	-8.7	40.6	35.7
Combined cycle power plants	25.6	26.0	24.9	26.1	27.6	5.0	5.8	7.6	7.8
Gas power plants	22.5	20.6	20.6	25.1	22.6	21.8	-10.1	7.3	6.3
Steam power plants	63.1	60.0	60.6	60.0	59.9	-1.1	-0.1	17.5	16.8
Hydroelectric power plants	15.1	15.8	31.1	22.2	12.3	-28.6	-44.7	6.5	3.4
Diesel	0.1	0.1	*	0.1	*	50.3	-35.2	*	*
Nuclear power plants	7.5	7.4	6.8	5.5	4.4	-19.5	-20.2	1.6	1.2
Renewable energy power plants	*	0.0	*	0.2	0.2	151.6	-0.9	0.1	0.1
Large industries	7.9	4.4	5.9	6.1	6.6	4.1	7.8	1.8	1.9
Steam power plants	2.2	1.3	2.3	2.1	2.0	-5.2	-8.2	0.6	0.6
Gas power plants	5.7	3.1	3.6	4.0	4.6	9.8	16.3	1.2	1.3
Total	308.0	309.2	326.4	342.4	355.9	4.9	4.0	100.0	100.0

Source: Ministry of Energy

Table 21

Domestic Consumption of Electricity¹

(billion kWh)

Sectors	2017/18	2018/19▲	2019/20□	2020/21□	2021/22□	Percentage change	Share (percent)	2020/21	2021/22
						2020/21	2021/22	2020/21	2021/22
Residential	83.4	85.1	88.5	92.3	98.5	4.3	6.7	31.7	32.1
Industrial	84.2	88.5	95.7	108.1	110.2	12.9	2.0	37.2	35.9
Public	24.3	24.1	25.6	24.6	26.5	-3.8	7.8	8.5	8.6
Commercial	18.7	19.0	20.1	19.7	22.4	-2.0	13.4	6.8	7.3
Agriculture	39.4	38.0	38.8	41.3	44.0	6.5	6.5	14.2	14.3
Street lighting	5.0	5.0	5.0	4.9	5.0	-2.8	3.5	1.7	1.6
Total	255.0	259.7	273.8	290.8	306.6	6.2	5.4	100.0	100.0

Source: Ministry of Energy

¹Sales of electricity to customers.

Table 22

Projected Investment based on Issued Establishment Permits by Industrial Group¹

(trillion rials)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Manufacture of food products and beverages	166.2	231.0	239.4	410.4	628.9	71.4	53.3	6.6	5.8
Manufacture of tobacco products and products of tobacco substitutes	3.8	4.6	3.9	8.4	28.9	116.5	242.9	0.1	0.3
Manufacture of textiles	58.4	92.3	179.9	362.8	897.5	101.7	147.4	5.8	8.3
Wearing apparel and clothing; dressing and dyeing of fur	9.9	23.2	22.7	75.0	96.0	230.9	27.9	1.2	0.9
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	2.9	4.0	16.8	15.2	31.0	-9.8	104.0	0.2	0.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	28.2	30.5	65.4	70.6	120.2	7.9	70.2	1.1	1.1
Manufacture of paper and paper products	72.1	78.0	204.3	157.5	340.4	-22.9	116.1	2.5	3.2
Printing and reproduction of recorded media	4.2	3.5	10.9	8.2	18.7	-24.5	128.0	0.1	0.2
Manufacture of coke and refined petroleum products	411.7	909.1	500.0	766.8	666.6	53.4	-13.1	12.4	6.2
Manufacture of chemicals and chemical products	366.2	576.6	426.9	762.1	1,166.1	78.5	53.0	12.3	10.8
Manufacture of rubber and plastics products	106.2	107.4	204.4	628.6	689.0	207.6	9.6	10.1	6.4
Manufacture of other nonmetallic mineral products	106.2	164.7	225.8	635.8	1,535.5	181.6	141.5	10.3	14.2
Manufacture of basic metals	172.9	220.9	251.3	1,107.1	2,638.5	340.5	138.3	17.8	24.4
Manufacture of fabricated metal products n.e.c.	59.6	77.6	109.5	210.1	366.3	91.9	74.3	3.4	3.4
Manufacture of machinery and equipment n.e.c.	53.3	64.9	89.2	240.9	448.4	170.0	86.1	3.9	4.2
Manufacture of office machinery and equipment (except computers and peripheral equipment)	0.9	3.7	5.4	10.2	26.0	91.0	153.9	0.2	0.2
Manufacture of electrical equipment	42.2	56.3	78.9	203.2	408.7	157.7	101.1	3.3	3.8
Manufacture of radio and television studio and broadcasting equipment	69.2	46.1	25.3	156.3	118.2	#	-24.4	2.5	1.1
Manufacture of measuring, testing, navigating, control, and electromedical equipment; watches and clocks	8.8	20.9	32.2	79.0	73.8	145.2	-6.6	1.3	0.7
Manufacture of motor vehicles, trailers and semi-trailers	41.3	51.6	64.2	154.2	289.9	140.2	87.9	2.5	2.7
Manufacture of other transport equipment	9.7	7.9	55.1	28.5	23.8	-48.3	-16.3	0.5	0.2
Manufacture of furniture	14.8	19.3	28.2	68.5	97.9	142.9	42.9	1.1	0.9
Waste collection, treatment and disposal activities; materials recovery	13.0	17.9	24.9	43.2	87.1	73.4	101.6	0.7	0.8
Total	1,821.9	2,811.9	2,864.5	6,202.8	10,797.3	116.5	74.1	100.0	100.0

Source: Ministry of Industry, Mine, and Trade

¹ The classification of industrial groups is based on ISIC, Rev. 4.

**Investment based on Operation Permits Issued for Already-existing and
Newly-established Manufacturing Units by Industrial Group¹ (at current prices)**

Table 23

(trillion rials)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Manufacture of food products and beverages	29.4	39.2	74.3	74.0	142.9	-0.4	93.0	4.4	7.7
Manufacture of tobacco products and products of tobacco substitutes	8.1	1.4	1.0	0.1	41.1	-90.3	#	*	2.2
Manufacture of textiles	17.6	18.9	23.3	40.3	52.9	73.3	31.3	2.4	2.8
Wearing apparel and clothing; dressing and dyeing of fur	0.7	1.4	2.1	1.0	1.9	-53.9	96.0	0.1	0.1
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	0.8	0.9	0.6	1.9	2.3	192.4	20.3	0.1	0.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	5.0	9.1	10.9	19.0	14.8	74.0	-22.3	1.1	0.8
Manufacture of paper and paper products	5.3	12.8	13.1	21.1	36.9	60.2	75.4	1.2	2.0
Printing and reproduction of recorded media	0.5	0.9	6.0	0.7	7.2	-88.9	#	*	0.4
Manufacture of coke and refined petroleum products	6.6	209.1	56.4	710.6	460.4	#	-35.2	41.8	24.7
Manufacture of chemicals and chemical products	34.3	129.9	78.8	402.4	392.4	410.8	-2.5	23.7	21.1
Manufacture of rubber and plastics products	22.0	35.1	27.0	48.0	92.8	77.8	93.4	2.8	5.0
Manufacture of other nonmetallic mineral products	29.5	28.6	31.6	52.9	123.0	67.3	132.4	3.1	6.6
Manufacture of basic metals	54.1	41.9	102.1	169.6	256.9	66.2	51.4	10.0	13.8
Manufacture of fabricated metal products n.e.c.	10.6	31.4	23.5	47.2	65.8	101.2	39.4	2.8	3.5
Manufacture of machinery and equipment n.e.c.	9.2	13.5	15.7	38.6	70.4	146.1	82.3	2.3	3.8
Manufacture of office machinery and equipment (except computers and peripheral equipment)	0.1	0.3	1.1	0.5	4.0	-52.2	#	*	0.2
Manufacture of electrical equipment	3.1	6.6	20.7	15.3	17.0	-26.3	11.3	0.9	0.9
Manufacture of radio and television studio and broadcasting equipment	1.1	0.3	0.6	8.7	7.0	#	-20.1	0.5	0.4
Manufacture of measuring, testing, navigating, control, and electromedical equipment; watches and clocks	3.1	2.0	2.9	21.5	22.3	#	3.5	1.3	1.2
Manufacture of motor vehicles, trailers and semi-trailers	5.1	10.7	6.9	16.6	30.0	142.0	80.8	1.0	1.6
Manufacture of other transport equipment	8.9	0.8	1.5	3.2	6.0	107.7	89.7	0.2	0.3
Manufacture of furniture	1.3	1.5	2.1	3.9	9.8	86.1	152.5	0.2	0.5
Waste collection, treatment and disposal activities; materials recovery	1.3	2.1	2.6	3.0	5.2	19.2	72.0	0.2	0.3
Total	257.8	598.3	504.8	1,700.1	1,862.9	236.8	9.6	100.0	100.0

Source: Ministry of Industry, Mine, and Trade

¹ The classification of industrial groups is based on ISIC, Rev. 4.

Table 24

Number of Issued Establishment Permits by Industrial Group¹

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Manufacture of food products and beverages	3,132	3,399	3,258	3,768	3,901	15.7	3.5	10.5	11.1
Manufacture of tobacco products and products of tobacco substitutes	17	21	23	45	94	95.7	108.9	0.1	0.3
Manufacture of textiles	823	864	1,033	1,232	1,288	19.3	4.5	3.4	3.7
Wearing apparel and clothing; dressing and dyeing of fur	584	791	859	1,434	1,432	66.9	-0.1	4.0	4.1
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	138	188	361	310	345	-14.1	11.3	0.9	1.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	527	593	668	878	833	31.4	-5.1	3.4	2.4
Manufacture of paper and paper products	641	746	957	1,083	1,124	13.2	3.8	3.0	3.2
Printing and reproduction of recorded media	72	57	61	60	82	-1.6	36.7	0.2	0.2
Manufacture of coke and refined petroleum products	222	314	363	363	341	0.0	-6.1	1.0	1.0
Manufacture of chemicals and chemical products	1,803	2,506	3,233	4,491	3,992	38.9	-11.1	12.5	11.3
Manufacture of rubber and plastics products	2,106	2,340	2,712	3,731	3,839	37.6	2.9	10.4	10.9
Manufacture of other nonmetallic mineral products	2,584	2,964	3,220	5,163	5,437	60.3	5.3	14.3	15.4
Manufacture of basic metals	433	532	620	859	955	38.5	11.2	2.4	2.7
Manufacture of fabricated metal products n.e.c.	1,739	2,026	2,464	3,489	3,265	41.6	-6.4	9.7	9.3
Manufacture of machinery and equipment n.e.c.	1,367	1,639	1,761	2,640	2,544	49.9	-3.6	7.3	7.2
Manufacture of office machinery and equipment (except computers and peripheral equipment)	69	85	103	177	415	71.8	134.5	0.5	1.2
Manufacture of electrical equipment	598	652	767	1,126	1,113	46.8	-1.2	3.1	3.2
Manufacture of radio and television studio and broadcasting equipment	138	204	168	225	283	33.9	25.8	0.6	0.8
Manufacture of measuring, testing, navigating, control, and electromedical equipment; watches and clocks	344	447	528	1,414	673	167.8	-52.4	3.9	1.9
Manufacture of motor vehicles, trailers and semi-trailers	392	498	563	759	696	34.8	-8.3	2.1	2.0
Manufacture of other transport equipment	152	141	142	220	198	54.9	-10.0	0.6	0.6
Manufacture of furniture	884	1,070	1,266	1,841	1,687	45.4	-8.4	5.1	4.8
Waste collection, treatment and disposal activities; materials recovery	422	513	582	680	708	16.8	4.1	1.9	2.0
Total	19,187	22,590	25,712	35,988	35,245	40.0	-2.1	100.0	100.0

Source: Ministry of Industry, Mine, and Trade

¹ The classification of industrial groups is based on ISIC, Rev. 4.

**Number of Operation Permits Issued for Already-existing and
Newly-established Manufacturing Units by Industrial Group¹**

Table 25

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Manufacture of food products and beverages	865	811	902	921	837	2.1	-9.1	14.1	11.8
Manufacture of tobacco products and products of tobacco substitutes	2	6	8	4	45	-50.0	#	0.1	0.6
Manufacture of textiles	263	294	253	248	586	-2.0	136.3	3.8	8.3
Wearing apparel and clothing; dressing and dyeing of fur	68	91	53	67	42	26.4	-37.3	1.0	0.6
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	84	54	40	36	39	-10.0	8.3	0.5	0.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	95	126	87	75	115	-13.8	53.3	1.1	1.6
Manufacture of paper and paper products	145	141	168	150	160	-10.7	6.7	2.3	2.3
Printing and reproduction of recorded media	21	18	24	11	20	-54.2	81.8	0.2	0.3
Manufacture of coke and refined petroleum products	155	188	167	150	180	-10.2	20.0	2.3	2.5
Manufacture of chemicals and chemical products	650	772	820	1,037	1,079	26.5	4.1	15.8	15.2
Manufacture of rubber and plastics products	755	911	773	811	818	4.9	0.9	12.4	11.5
Manufacture of other nonmetallic mineral products	547	534	502	585	742	16.5	26.8	8.9	10.5
Manufacture of basic metals	207	218	210	213	271	1.4	27.2	3.3	3.8
Manufacture of fabricated metal products n.e.c.	382	427	448	491	565	9.6	15.1	7.5	8.0
Manufacture of machinery and equipment n.e.c.	396	447	471	531	554	12.7	4.3	8.1	7.8
Manufacture of office machinery and equipment (except computers and peripheral equipment)	20	38	36	33	83	-8.3	151.5	0.5	1.2
Manufacture of electrical equipment	172	234	245	216	236	-11.8	9.3	3.3	3.3
Manufacture of radio and television studio and broadcasting equipment	37	39	41	49	61	19.5	24.5	0.7	0.9
Manufacture of measuring, testing, navigating, control, and electromedical equipment; watches and clocks	135	99	121	506	202	318.2	-60.1	7.7	2.8
Manufacture of motor vehicles, trailers and semi-trailers	107	126	141	158	191	12.1	20.9	2.4	2.7
Manufacture of other transport equipment	64	53	56	45	42	-19.6	-6.7	0.7	0.6
Manufacture of furniture	106	114	95	104	127	9.5	22.1	1.6	1.8
Waste collection, treatment and disposal activities; materials recovery	96	109	121	105	97	-13.2	-7.6	1.6	1.4
Total	5,372	5,850	5,782	6,546	7,092	13.2	8.3	100.0	100.0

Source: Ministry of Industry, Mine, and Trade

¹ The classification of industrial groups is based on ISIC, Rev. 4.

Table 26

Projected Employment based on Issued Establishment Permits by Industrial Group¹

(thousand persons)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Manufacture of food products and beverages	74.6	79.0	79.0	93.8	89.6	18.7	-4.5	11.0	10.2
Manufacture of tobacco products and products of tobacco substitutes	0.6	0.9	0.8	0.8	2.2	2.4	167.4	0.1	0.3
Manufacture of textiles	20.6	28.0	31.2	44.5	63.7	42.5	43.3	5.2	7.3
Wearing apparel and clothing; dressing and dyeing of fur	19.7	31.6	42.0	77.7	69.7	85.0	-10.3	9.1	7.9
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	2.8	3.5	13.6	7.5	7.2	-45.0	-3.7	0.9	0.8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	9.4	10.1	15.3	13.3	14.1	-13.2	5.7	1.6	1.6
Manufacture of paper and paper products	18.4	18.7	26.5	24.7	30.4	-6.8	23.1	2.9	3.5
Printing and reproduction of recorded media	1.2	1.1	1.2	1.0	2.0	-16.8	100.3	0.1	0.2
Manufacture of coke and refined petroleum products	11.4	20.1	14.2	16.9	9.6	19.3	-43.4	2.0	1.1
Manufacture of chemicals and chemical products	46.1	61.0	69.3	96.8	85.0	39.6	-12.2	11.4	9.7
Manufacture of rubber and plastics products	36.0	37.3	42.7	73.6	64.1	72.4	-12.8	8.7	7.3
Manufacture of other nonmetallic mineral products	47.1	49.8	60.9	96.9	131.8	59.1	36.0	11.4	15.0
Manufacture of basic metals	21.8	24.0	24.1	43.9	61.4	82.0	39.7	5.2	7.0
Manufacture of fabricated metal products n.e.c.	29.0	34.8	39.3	53.7	57.1	36.6	6.4	6.3	6.5
Manufacture of machinery and equipment n.e.c.	35.7	39.6	41.1	61.7	69.6	50.2	12.7	7.3	7.9
Manufacture of office machinery and equipment (except computers and peripheral equipment)	1.0	1.9	2.3	3.5	6.3	50.1	79.8	0.4	0.7
Manufacture of electrical equipment	15.5	15.2	18.3	28.5	27.0	56.3	-5.3	3.4	3.1
Manufacture of radio and television studio and broadcasting equipment	7.2	5.1	4.9	10.0	6.4	104.6	-35.5	1.2	0.7
Manufacture of measuring, testing, navigating, control, and electromedical equipment; watches and clocks	7.3	10.0	10.5	30.0	15.3	184.8	-49.1	3.5	1.7
Manufacture of motor vehicles, trailers and semi-trailers	19.9	20.1	22.5	28.6	25.0	27.0	-12.5	3.4	2.8
Manufacture of other transport equipment	6.7	5.6	9.7	6.9	4.9	-28.7	-28.6	0.8	0.6
Manufacture of furniture	12.7	17.1	18.5	24.7	24.9	33.7	0.8	2.9	2.8
Waste collection, treatment and disposal activities; materials recovery	6.8	8.0	7.5	10.6	11.7	42.0	9.8	1.3	1.3
Total	451.5	522.6	595.5	849.6	879.0	42.7	3.5	100.0	100.0

Source: Ministry of Industry, Mine, and Trade

¹ The classification of industrial groups is based on ISIC, Rev. 4.

**Employment based on Operation Permits Issued for Already-existing
and Newly-established Manufacturing Units by Industrial Group¹**

Table 27

(thousand persons)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Manufacture of food products and beverages	19.0	15.5	15.4	15.5	14.3	1.1	-7.8	13.5	9.2
Manufacture of tobacco products and products of tobacco substitutes	0.4	0.4	0.2	0.1	1.1	-61.2	#	0.1	0.7
Manufacture of textiles	7.0	5.7	5.4	5.6	21.5	4.7	281.8	4.9	13.8
Wearing apparel and clothing; dressing and dyeing of fur	1.5	1.6	1.5	1.1	1.2	-27.6	14.2	0.9	0.8
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	0.7	0.8	0.6	1.3	0.5	122.1	-57.9	1.1	0.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1.6	2.4	1.3	1.4	1.5	4.5	12.6	1.2	1.0
Manufacture of paper and paper products	2.2	2.8	2.2	2.5	3.6	12.5	43.6	2.2	2.3
Printing and reproduction of recorded media	0.2	0.2	0.4	0.1	0.6	-73.8	#	0.1	0.4
Manufacture of coke and refined petroleum products	1.7	6.9	2.1	2.7	8.4	30.7	206.0	2.4	5.4
Manufacture of chemicals and chemical products	10.8	11.7	11.5	15.2	18.8	32.6	23.0	13.3	12.1
Manufacture of rubber and plastics products	9.6	9.6	8.0	8.7	10.9	8.7	25.6	7.6	7.1
Manufacture of other nonmetallic mineral products	9.3	7.3	7.6	7.4	10.0	-1.8	35.1	6.5	6.5
Manufacture of basic metals	6.9	7.1	6.6	8.7	15.3	32.2	77.0	7.6	9.9
Manufacture of fabricated metal products n.e.c.	5.9	7.7	6.4	7.5	10.9	17.6	44.9	6.5	7.0
Manufacture of machinery and equipment n.e.c.	6.2	7.1	7.8	10.1	9.8	30.2	-3.1	8.8	6.3
Manufacture of office machinery and equipment (except computers and peripheral equipment)	0.2	0.3	1.0	0.7	1.7	-26.4	128.7	0.6	1.1
Manufacture of electrical equipment	2.8	4.1	4.5	5.7	4.8	26.1	-14.9	4.9	3.1
Manufacture of radio and television studio and broadcasting equipment	1.2	0.4	0.4	0.9	2.1	104.2	135.9	0.8	1.3
Manufacture of measuring, testing, navigating, control, and electromedical equipment; watches and clocks	3.1	1.9	1.6	10.0	4.8	#	-52.1	8.7	3.1
Manufacture of motor vehicles, trailers and semi-trailers	4.1	4.6	2.9	5.9	8.9	104.1	52.3	5.1	5.8
Manufacture of other transport equipment	1.2	1.1	0.9	1.7	0.9	85.8	-44.1	1.5	0.6
Manufacture of furniture	1.5	1.3	1.2	1.4	2.2	16.5	60.7	1.2	1.4
Waste collection, treatment and disposal activities; materials recovery	0.9	0.9	0.8	0.7	1.0	-15.0	38.2	0.6	0.6
Total	97.9	101.6	90.0	114.8	155.0	27.6	35.0	100.0	100.0

Source: Ministry of Industry, Mine, and Trade

¹ The classification of industrial groups is based on ISIC, Rev. 4.

Table 28

Production Index of Large Manufacturing Establishments by Industrial Group¹

(2016/17=100)

	Relative weight							Percentage change		Share in growth of general index (percentage points)	
		2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22	
Manufacture of food products	8.54	108.0	109.2	113.3	123.4	129.6	8.9	5.0	0.9	0.5	
Manufacture of beverages	0.71	112.3	98.9	96.2	126.3	127.1	31.3	0.7	0.2	*	
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	0.45	110.6	103.3	123.9	134.4	136.7	8.5	1.7	*	*	
Manufacture of textiles	1.63	107.6	113.8	131.3	145.1	148.8	10.5	2.6	0.2	0.1	
Manufacture of wearing apparel, except fur apparel	0.16	95.8	68.2	81.6	77.6	67.6	-4.9	-12.8	*	*	
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	0.10	115.3	106.8	135.1	127.8	137.8	-5.4	7.8	*	*	
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.31	113.3	106.6	122.0	140.1	129.3	14.8	-7.7	0.1	*	
Manufacture of paper and paper products	1.17	126.3	108.2	101.0	111.5	108.3	10.4	-2.8	0.1	*	
Printing and reproduction of recorded media	0.42	94.8	91.2	101.9	101.6	98.9	-0.3	-2.7	*	*	
Manufacture of coke and refined petroleum products	2.23	98.8	78.2	78.1	86.6	86.7	10.9	0.1	0.2	*	
Manufacture of chemicals and chemical products	27.00	106.3	104.0	106.6	116.7	120.9	9.5	3.6	2.7	1.0	
Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.88	96.9	97.0	103.1	105.2	127.5	2.0	21.2	0.1	1.0	
Manufacture of rubber and plastics products	2.96	102.7	98.9	107.4	121.2	119.7	12.8	-1.2	0.4	*	
Manufacture of other nonmetallic mineral products	6.30	109.9	111.6	122.2	131.5	127.9	7.6	-2.7	0.6	-0.2	
Manufacture of basic metals	20.01	103.3	103.5	109.0	118.0	118.4	8.3	0.3	1.8	0.1	
Manufacture of fabricated metal products, except machinery and equipment	1.71	104.5	87.7	92.9	99.3	89.9	6.9	-9.4	0.1	-0.1	
Manufacture of computer, electronic and optical products	0.88	117.2	96.2	94.5	106.6	102.0	12.8	-4.3	0.1	*	
Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	3.01	109.8	100.8	111.5	128.4	140.1	15.2	9.1	0.5	0.3	
Manufacture of machinery and equipment n.e.c.	2.59	105.7	80.8	80.5	79.0	85.1	-1.9	7.7	*	0.1	
Manufacture of motor vehicles, trailers and semi-trailers	13.28	110.9	68.2	59.3	71.4	73.3	20.4	2.6	1.6	0.2	
Manufacture of other transport equipment	0.65	110.6	74.2	73.2	71.2	62.8	-2.7	-11.8	*	*	
Manufacture of furniture	0.18	91.9	64.0	82.9	89.5	92.3	8.0	3.1	*	*	
Other manufacturing	0.32	105.2	90.2	79.9	106.3	102.6	33.0	-3.5	0.1	*	
Repair and installation of machinery and equipment	0.51	101.2	114.4	94.6	115.2	181.0	21.8	57.2	0.1	0.3	
General index		100.00	106.3	97.8	100.6	110.4	113.8	9.7	3.1	9.7	3.1

¹ The classification of industrial groups is based on ISIC, Rev. 4.

Table 29

Employment Index of Large Manufacturing Establishments by Industrial Group^{1,2}

(2016/17=100)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	
						2020/21	2021/22
Manufacture of food products	104.1	105.2	107.3	113.7	122.0	6.0	7.3
Manufacture of beverages	97.4	101.0	99.9	115.7	116.6	15.8	0.8
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	99.3	100.7	99.4	100.3	101.9	0.9	1.6
Manufacture of textiles	102.0	97.0	98.0	101.9	108.7	4.0	6.7
Manufacture of wearing apparel, except fur apparel	95.2	81.2	84.5	80.9	83.2	-4.3	2.8
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	98.3	109.9	119.4	111.6	112.6	-6.5	0.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	85.7	84.1	83.6	91.7	96.1	9.7	4.8
Manufacture of paper and paper products	100.3	98.6	95.7	106.2	111.4	11.0	4.9
Printing and reproduction of recorded media	101.4	157.3	149.8	151.3	169.5	1.0	12.0
Manufacture of coke and refined petroleum products	101.6	104.7	103.2	103.5	106.6	0.3	3.0
Manufacture of chemicals and chemical products	100.0	104.7	106.9	113.9	117.5	6.5	3.2
Manufacture of pharmaceuticals, medicinal chemical and botanical products	103.1	106.5	113.8	118.8	123.1	4.4	3.6
Manufacture of rubber and plastics products	102.4	99.6	102.5	108.5	116.2	5.9	7.1
Manufacture of other nonmetallic mineral products	101.0	102.3	105.4	108.3	114.2	2.8	5.4
Manufacture of basic metals	98.2	106.9	107.5	114.0	118.9	6.0	4.3
Manufacture of fabricated metal products, except machinery and equipment	96.9	89.5	86.3	90.8	95.4	5.2	5.1
Manufacture of computer, electronic and optical products	94.0	86.7	84.0	88.9	94.7	5.8	6.5
Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	100.2	95.9	99.3	107.5	114.7	8.3	6.7
Manufacture of machinery and equipment n.e.c.	101.1	93.9	93.3	96.7	100.7	3.6	4.1
Manufacture of motor vehicles, trailers and semi-trailers	104.4	99.3	94.2	98.4	99.9	4.5	1.5
Manufacture of other transport equipment	94.7	86.6	92.7	84.1	92.1	-9.3	9.5
Manufacture of furniture	107.9	91.8	96.2	93.8	99.8	-2.5	6.4
Other manufacturing	104.5	103.5	103.8	98.7	106.9	-4.9	8.3
Repair and installation of machinery and equipment	110.8	112.6	114.7	151.5	178.6	32.1	17.9
General index	101.3	101.4	102.0	107.5	113.0	5.4	5.1

¹ Includes manufacturing establishments with 100 employees or more.² The classification of industrial groups is based on ISIC, Rev. 4.

Table 30

Wage Index of Large Manufacturing Establishments by Industrial Group^{1,2}

(2016/17=100)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	
						2020/21	2021/22
Manufacture of food products	121.7	147.0	215.9	305.6	497.0	41.5	62.6
Manufacture of beverages	107.0	138.7	200.0	281.6	452.7	40.8	60.8
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	114.2	134.7	184.1	243.4	348.6	32.2	43.2
Manufacture of textiles	119.3	136.0	189.4	270.3	425.3	42.7	57.3
Manufacture of wearing apparel, except fur apparel	113.0	122.7	165.8	225.2	309.6	35.8	37.5
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	112.4	159.6	250.3	333.2	475.0	33.1	42.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	114.2	103.7	136.4	194.4	295.8	42.5	52.2
Manufacture of paper and paper products	114.9	130.4	178.7	274.8	425.8	53.8	54.9
Printing and reproduction of recorded media	111.5	143.5	152.9	208.0	319.2	36.0	53.5
Manufacture of coke and refined petroleum products	123.9	149.3	197.8	279.4	439.6	41.3	57.3
Manufacture of chemicals and chemical products	121.5	155.4	194.9	276.7	417.0	42.0	50.7
Manufacture of pharmaceuticals, medicinal chemical and botanical products	125.1	152.0	212.7	305.2	456.4	43.5	49.5
Manufacture of rubber and plastics products	120.4	137.6	195.0	293.5	452.3	50.5	54.1
Manufacture of other nonmetallic mineral products	116.8	144.0	200.4	281.6	442.6	40.5	57.2
Manufacture of basic metals	117.0	153.8	213.8	320.0	509.3	49.7	59.2
Manufacture of fabricated metal products, except machinery and equipment	105.5	114.9	150.7	217.8	332.3	44.5	52.6
Manufacture of computer, electronic and optical products	105.3	111.6	136.8	212.9	325.2	55.6	52.7
Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	119.3	142.3	224.2	307.7	470.7	37.2	53.0
Manufacture of machinery and equipment n.e.c.	118.8	131.2	178.0	253.0	398.6	42.1	57.5
Manufacture of motor vehicles, trailers and semi-trailers	122.3	133.3	180.8	247.9	390.6	37.1	57.6
Manufacture of other transport equipment	117.0	103.8	140.5	194.1	333.8	38.1	72.0
Manufacture of furniture	133.4	138.8	203.9	266.9	398.6	30.9	49.3
Other manufacturing	130.3	150.8	199.6	283.9	453.8	42.2	59.8
Repair and installation of machinery and equipment	134.4	173.5	236.6	404.0	719.6	70.8	78.1
General index	119.5	142.9	196.2	280.9	441.2	43.2	57.1

¹ Includes manufacturing establishments with 100 employees or more.² The classification of industrial groups is based on ISIC, Rev. 4.

Table 31

Credits Paid on Acquisition of Non-financial Assets in Manufacturing and Mining Sector

(billion rials)

Projects	Performance			Percentage change		Share (percent)		2021/22	
	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22	Approved figure ¹	Performance (percent) ²
Mineral exploration	0.0	122.7	614.3	0	400.7	1.5	4.2	765.0	80.3
Compilation of national standards	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Raising public awareness on national standards	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Geological studies	261.5	799.3	2,320.9	205.7	190.4	9.7	15.9	3,532.5	65.7
Supervision on implementation of national standards	0.0	110.1	46.0	0	-58.2	1.3	0.3	97.0	47.4
Establishment and development of industries, mines, and manufacturing and mining infrastructure	3,391.3	6,674.9	10,516.8	96.8	57.6	81.1	72.0	15,595.8	67.4
Provision, development, reinforcement, repair, and maintenance of buildings and machinery	126.0	153.2	586.0	21.5	282.5	1.9	4.0	950.0	61.7
Enhancement of mining productivity and efficiency	0.0	369.1	500.0	0	35.5	4.5	3.4	1,243.3	40.2
Laboratory studies	0.0	4.0	4.1	0	3.4	*	*	4.9	85.2
Formulation of research-based standards and laboratory services	0.0	1.9	7.0	0	268.4	*	*	9.7	72.2
Development, reform, revival, and strengthening of manufacturing and business establishments	0.0	0.0	11.4	0	0	0.0	*	19.3	59.1
Total	3,778.8	8,235.1	14,606.5	117.9	77.4	100.0	100.0	22,217.4	65.7

Source: Ministry of Economic Affairs and Finance, Treasury General

¹ Approved figures were released by the Treasury General of the Ministry of Economic Affairs and Finance under the title of "amended credits" in 2018/19, and "finalized credits" during 2019-2022.² The percentage of performance is calculated through dividing the "performance" by the "approved" figures, multiplied by 100.

Table 32

Private-sector Investment in Construction in Urban Areas¹
(at current prices)

(trillion rials)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Tehran	183.3	236.5	345.9	773.6	786.7	123.6	1.7	23.6	17.1
Other large cities	266.1	413.4	631.3	1,168.1	1,781.7	85.0	52.5	35.7	38.7
Other urban areas	288.7	426.0	624.8	1,329.9	2,032.1	112.8	52.8	40.6	44.2
All urban areas	738.1	1,075.9	1,601.9	3,271.5	4,600.5	104.2	40.6	100.0	100.0

¹ Excludes land price.

Private-sector Investment in Construction in Urban Areas
by Construction Phase¹ (at current prices)

Table 33

(trillion rials)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Housing starts	181.1	252.1	367.2	846.8	997.8	130.6	17.8	25.9	21.7
Semi-finished buildings	425.7	614.8	968.4	1,864.8	2,882.3	92.6	54.6	57.0	62.7
Housing completions	131.4	208.9	266.3	560.0	720.4	110.2	28.7	17.1	15.7
All urban areas	738.1	1,075.9	1,601.9	3,271.5	4,600.5	104.2	40.6	100.0	100.0

¹ Excludes land price.

Table 34

Construction Services and Producer Price Indices

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	
						2020/21	2021/22
Consumer Price Index (CPI) for construction services (base year 2021/22)	23.7	29.0	40.2	60.9	100.0	51.4	64.2
Wage paid for bricklaying per day	25.8	29.6	39.7	62.1	100.0	56.4	60.9
Wage paid to unskilled construction worker per day	23.0	26.4	35.8	61.0	100.0	70.4	63.8
Wage paid for painting	22.0	28.8	41.2	59.4	100.0	44.1	68.5
Wage paid for cementing	26.4	29.9	39.5	59.2	100.0	49.9	68.9
Wage paid for tile installation	27.8	31.3	41.4	60.5	100.0	46.3	65.2
Wage paid for plasterwork	23.4	27.1	37.4	57.6	100.0	54.0	73.7
Wage paid to skilled plumber	24.6	30.6	41.5	61.6	100.0	48.4	62.2
Wage paid to skilled electrician	19.6	27.8	41.7	61.4	100.0	47.4	62.9
Producer Price Index (PPI) for construction materials (base year 2016/17)	114.1	177.7	251.0	457.5	715.5	82.2	56.4
Metallic	120.4	205.2	287.5	595.7	866.5	107.2	45.5
Nonmetallic	107.7	150.0	214.2	317.6	562.8	48.3	77.2

**Credits Paid on Acquisition of Non-financial Assets in Housing Sector,
Urban and Rural Development**

Table 35

(billion rials)

Projects	Performance			Percentage change		Share (percent)		2021/22	
	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22	Approved ¹	Performance (percent) ²
Housing sector	2,040.0	1,680.0	6,998.0	-17.6	316.5	1.6	4.0	12,894.0	54.3
Governance of the technical and economic system of the housing sector	2,040.0	1,680.0	6,998.0	-17.6	316.5	1.6	4.0	12,894.0	54.3
Services rendered to urban and rural dwellers and nomads	14,885.8	62,146.8	119,630.4	317.5	92.5	57.6	69.2	141,555.6	84.5
Urban and rural services	0.0	7,117.2	39,581.7	0	456.1	6.6	22.9	51,151.7	77.4
Organization of special zones	0.0	2,670.4	0.0	0	-100.0	2.5	0.0	0.0	0
Compilation and communication of regulations related to transportation, construction, and housing sectors	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Urban and rural transportation	323.2	23,462.9	13,641.5	#	-41.9	21.8	7.9	18,875.8	72.3
Urban and rural development	0.0	0.0	61,158.3	0	0	0.0	35.4	63,239.7	96.7
Settlement of nomads	150.3	2.5	0.0	-98.3	-100.0	*	0.0	0.0	0
Repair and maintenance of equipment	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Improvement of urban and rural structure	14,412.3	28,893.8	5,249.0	100.5	-81.8	26.8	3.0	8,288.4	63.3
Water and sewage	1,165.4	43,313.8	45,241.0	#	4.4	40.2	26.2	90,806.5	49.8
Planning, policymaking, and monitoring in the area of drinkable water	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Development of sewage equipment and wastewater treatment	1,143.2	22,514.0	24,835.3	#	10.3	20.9	14.4	54,131.9	45.9
Urban and rural water services	22.2	20,799.8	20,405.7	#	-1.9	19.3	11.8	36,674.6	55.6
Planning, policymaking, and monitoring in the area of sewage and wastewater treatment	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0
Research and development in housing sector, urban and rural development	475.0	689.3	955.7	45.1	38.6	0.6	0.6	955.7	100.0
Applied research	0.0	9.3	0.0	0	-100.0	*	0.0	0.0	0
Development of Iran Strong Motion Network	455.0	680.0	955.7	49.5	40.5	0.6	0.6	955.7	100.0
Research on seismic retrofitting	20.0	0.0	0.0	-100.0	0	0.0	0.0	0.0	0
Total	18,566.2	107,829.9	172,825.1	480.8	60.3	100.0	100.0	246,211.8	70.2

Source: Ministry of Economic Affairs and Finance, Treasury General

¹ Approved figures were released by the Treasury General of the Ministry of Economic Affairs and Finance under the title of "amended credits" in 2018/19, and "finalized credits" during 2019-2022.

² The percentage of performance is calculated through dividing the "performance" by the "approved" figures, multiplying the result by 100.

Outstanding Facilities¹ (Net) Extended by Banks and Non-bank Credit Institutions to Housing and Construction Sectors

(trillion rials)

Table 36

	March					March 2022				
	2018	2019	2020	2021	2022	Change in outstanding	Percentage change	Share in growth (percent)	Total change in outstanding	Relative share ² (percent)
Housing										
Public and non-public sectors	1,775.9	1,920.8	2,151.4	2,553.9	2,985.1	431.1	16.9	16.9	11,150.6	3.9
Non-public sector	1,772.2	1,915.5	2,144.9	2,548.7	2,978.6	429.9	16.9	16.8	10,700.4	4.0
Public banks	1,279.3	1,346.7	1,476.8	1,587.2	1,703.4	116.2	7.3	4.5	3,885.2	3.0
Commercial banks	255.9	244.7	283.5	326.4	404.2	77.8	23.8	3.0	3,281.0	2.4
Specialized banks	1,023.4	1,102.0	1,193.3	1,260.9	1,299.3	38.4	3.0	1.5	604.3	6.4
Bank Maskan (the Housing Bank of Iran)	981.1	1,053.5	1,131.8	1,184.8	1,209.1	24.3	2.1	1.0	27.8	87.5
Non-public banks and credit institutions	492.9	568.8	668.1	961.5	1,275.2	313.7	32.6	12.3	6,815.1	4.6
Privatized banks	336.9	374.7	493.2	590.8	790.8	200.0	33.8	7.8	3,699.3	5.4
Private banks and non-bank credit institutions	156.0	194.1	174.9	370.6	484.4	113.7	30.7	4.5	3,115.8	3.7
Public sector	3.7	5.3	6.5	5.2	6.4	1.2	23.4	*	450.2	0.3
Construction										
Public and non-public sectors	589.3	779.5	934.0	1,162.4	1,133.8	-28.6	-2.5	-2.5	11,150.6	-0.3
Non-public sector	584.8	776.1	930.2	1,148.1	1,114.9	-33.2	-2.9	-2.9	10,700.4	-0.3
Public banks	18.0	14.0	18.5	12.1	35.1	23.0	190.3	2.0	3,885.2	0.6
Commercial banks	13.7	10.6	10.6	5.0	7.9	2.9	57.8	0.2	3,281.0	0.1
Specialized banks	4.3	3.4	7.9	7.1	27.2	20.1	283.0	1.7	604.3	3.3
Non-public banks and credit institutions	566.7	762.1	911.7	1,136.0	1,079.8	-56.1	-4.9	-4.8	6,815.1	-0.8
Privatized banks	59.8	71.7	78.2	73.3	89.6	16.3	22.3	1.4	3,699.3	0.4
Private banks and non-bank credit institutions	507.0	690.4	833.5	1,062.7	990.3	-72.5	-6.8	-6.2	3,115.8	-2.3
Public sector	4.5	3.4	3.8	14.3	18.9	4.5	31.8	0.4	450.2	1.0

¹Outstanding facilities (net) are calculated upon the deduction of the outstanding debt of customers and extended facilities under the exchange rate differential, future profits, future profits and commissions, receipts from Mudarabah, partnership contracts (with the bank as partner), and outstanding profits and commissions headings. Outstanding facilities include legal partnership and direct investment contracts.

²Indicates the shares of construction and housing sectors in change in outstanding facilities extended to all economic sectors.

Table 37

Facilities Extended by Bank Maskan^{1,2,3}

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	
						2020/21	2021/22
Number (thousand)	565.8	663.5	636.7	1,639.9	635.7	157.5	-61.2
Value (trillion rials)	387.5	432.1	469.1	565.0	1,066.9	20.5	88.8

Source: Bank Maskan (the Housing Bank of Iran). ¹Includes future profits and revenues. ²Includes obligations arising from concluded contracts. ³Includes installment sale contracts, based on Bank Maskan's Guideline.

Table 38

Construction Permits Issued by Municipalities in Urban Areas

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Number									
Tehran	10,255	10,939	9,340	7,193	5,800	-23.0	-19.4	4.4	4.8
Other large cities	24,003	29,555	31,548	41,863	30,185	32.7	-27.9	25.6	24.9
Other urban areas	84,373	102,784	105,124	114,300	85,179	8.7	-25.5	70.0	70.3
All urban areas	118,631	143,278	146,012	163,356	121,164	11.9	-25.8	100.0	100.0
Total floor space estimate (thousand square meters)									
Tehran	12,812	14,288	11,942	10,757	8,702	-9.9	-19.1	10.7	10.5
Other large cities	18,301	25,871	25,907	40,101	30,715	54.8	-23.4	40.0	37.2
Other urban areas	32,767	39,273	41,974	49,519	43,241	18.0	-12.7	49.3	52.3
All urban areas	63,881	79,432	79,822	100,377	82,658	25.8	-17.7	100.0	100.0
Average floor space (square meters)									
Tehran	1,249	1,306	1,279	1,495	1,500	17.0	0.3	N/A	N/A
Other large cities	762	875	821	958	1,018	16.6	6.3	N/A	N/A
Other urban areas	388	382	399	433	508	8.5	17.3	N/A	N/A
All urban areas	538	554	547	614	682	12.4	11.0	N/A	N/A

Table 39

Housing Starts in Urban Areas

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Number									
Tehran	8,613	9,862	9,803	9,192	5,086	-6.2	-44.7	5.4	3.6
Other large cities	32,189	37,203	37,256	42,541	33,716	14.2	-20.7	24.9	23.9
Other urban areas	85,971	89,964	97,339	118,853	102,439	22.1	-13.8	69.7	72.5
All urban areas	126,773	137,029	144,398	170,586	141,241	18.1	-17.2	100.0	100.0
Total floor space estimate (thousand square meters)									
Tehran	13,616	12,815	11,875	13,482	8,969	13.5	-33.5	13.1	10.7
Other large cities	24,345	29,390	29,508	37,471	32,252	27.0	-13.9	36.3	38.5
Other urban areas	33,629	34,684	40,009	52,316	42,481	30.8	-18.8	50.7	50.8
All urban areas	71,590	76,889	81,393	103,268	83,701	26.9	-18.9	100.0	100.0
Average floor space (square meters)									
Tehran	1,581	1,299	1,211	1,467	1,763	21.1	20.2	N/A	N/A
Other large cities	756	790	792	881	957	11.2	8.6	N/A	N/A
Other urban areas	391	386	411	440	415	7.1	-5.7	N/A	N/A
All urban areas	565	561	564	605	593	7.3	-2.0	N/A	N/A

Table 40

Housing Completions in Urban Areas

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Number									
Tehran	10,050	7,421	7,854	10,232	8,195	30.3	-19.9	7.4	6.1
Other large cities	33,354	31,237	28,257	37,553	32,005	32.9	-14.8	27.0	24.0
Other urban areas	72,047	97,043	77,894	91,360	93,370	17.3	2.2	65.7	69.9
All urban areas	115,451	135,701	114,005	139,146	133,570	22.1	-4.0	100.0	100.0
Total floor space estimate (thousand square meters)									
Tehran	14,286	10,398	10,323	14,077	10,346	36.4	-26.5	17.8	14.2
Other large cities	26,641	25,458	24,601	28,924	25,585	17.6	-11.5	36.6	35.1
Other urban areas	30,643	40,113	30,672	35,964	37,055	17.3	3.0	45.5	50.8
All urban areas	71,569	75,970	65,595	78,965	72,986	20.4	-7.6	100.0	100.0
Average floor space (square meters)									
Tehran	1,422	1,401	1,314	1,376	1,262	4.7	-8.3	N/A	N/A
Other large cities	799	815	871	770	799	-11.6	3.8	N/A	N/A
Other urban areas	425	413	394	394	397	0.0	0.8	N/A	N/A
All urban areas	620	560	575	567	546	-1.4	-3.7	N/A	N/A

Table 41

Carried Passengers

(million persons)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Land transport									
Road ¹	178.5	176.1	172.6	103.1	123.7	-40.3	20.0	82.5	78.4
Rail	154.0	148.0	144.0	92.0	103.0	-36.1	12.0	73.6	65.2
Air transport	24.5	28.1	28.6	11.1	20.7	-61.2	86.7	8.9	13.1
Sea transport	35.7	29.6	27.0	13.3	21.5	-50.8	61.7	10.6	13.6
Total	233.7	223.7	216.5	125.0	157.9	-42.3	26.3	100.0	100.0

Source: Statistical Yearbooks of the Islamic Republic of Iran Road Maintenance and Transportation Organization, Islamic Republic of Iran Railways, Ports and Maritime Organization, and Civil Aviation Organization

¹Estimated based on manifests issued by the Islamic Republic of Iran Road Maintenance and Transportation Organization.

Table 42

	Carried Goods					(million tons)			
	2017/18	2018/19	2019/20	2020/21▲	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Land transport	526.8	552.5	575.0	595.6	592.9	3.6	-0.4	81.7	79.5
Road	480.0	502.0	528.0	545.0	546.0	3.2	0.2	74.8	73.2
Rail	46.8	50.5	47.0	50.6	46.9	7.6	-7.2	6.9	6.3
Air transport	0.1	0.1	*	*	*	-2.0	15.2	*	*
Sea transport	156.5	137.9	150.5	133.1	152.7	-11.5	14.7	18.3	20.5
Total	683.4	690.5	725.5	728.8	745.7	0.4	2.3	100.0	100.0

Source: Statistical Yearbooks of the Islamic Republic of Iran Road Maintenance and Transportation Organization, Islamic Republic of Iran Railways, Ports and Maritime Organization, and Civil Aviation Organization

Table 43

Projects	Credits Paid on Acquisition of Non-financial Assets in Transportation Sector								(billion rials)	
	Performance			Percentage change		Share (percent)		2021/22		
	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22	Approved ¹	Performance (percent) ²	
Development of meteorology and climatology	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0
Meteorology services	863.1	1,219.3	955.0	41.3	-21.7	0.5	0.8	2,022.1	47.2	
Leadership for development of road transport	1,806.3	0.0	0.0	-100.0	0	0.0	0.0	0.0	0.0	0
Leadership for development of rail transport	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0
Development of rail transport	15,651.6	59,249.4	33,581.8	278.6	-43.3	26.4	27.1	38,002.9	88.4	
Development of road transport	564.4	145,110.8	87,652.1	#	-39.6	64.6	70.6	97,399.0	90.0	
Development of air transport	12.0	1,160.7	533.0	#	-54.1	0.5	0.4	1,441.6	37.0	
Development of sea transport	596.4	692.0	1,366.3	16.0	97.4	0.3	1.1	1,565.2	87.3	
Development and renovation of rural roads	0.0	17,190.8	0.0	0	-100.0	7.7	0.0	0.0	0.0	0
Planning, leadership, and development of transportation	0.0	0.0	0.1	0	0	0.0	*	0.1	100.0	
Total	19,493.9	224,623.0	124,088.2	#	-44.8	100.0	100.0	140,430.9	88.4	

Source: Ministry of Economic Affairs and Finance, Treasury General

¹ Approved figures were released by the Treasury General of the Ministry of Economic Affairs and Finance under the title of "amended credits" in 2018/19, and "finalized credits" during 2019-2022.

² The percentage of performance is calculated through dividing the "performance" by the "approved" figures, multiplying the result by 100.

Table 44

Promissory Notes and Bills of Exchange Sold and Protested in Tehran¹

(billion rials)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	
						2020/21	2021/22
Sold promissory notes and bills of exchange	477	502	649	839	1,432	29.3	70.7
Protested promissory notes and bills of exchange	2,244	2,571	1,908	2,352	4,430	23.3	88.4

¹ The value of sold promissory notes and bills of exchange refers to the price of the bill, while that of protested promissory notes and bills of exchange equals the amount of the commitment.

Table 45

Unemployment Rate in Active Population of 15 Years Old and Over
by Sex, Urban and Rural Areas¹

(percent)

	Urban and rural areas			Urban areas			Rural areas		
	Men and women	Men	Women	Men and women	Men	Women	Men and women	Men	Women
2017/18	12.1	10.2	19.9	13.3	10.9	24.0	8.1	8.2	8.5
2018/19	12.2	10.5	19.0	13.6	11.2	22.9	8.0	7.9	8.0
2019/20	10.7	9.0	17.5	11.8	9.6	21.0	7.3	7.2	7.8
2020/21	9.6	8.4	15.6	10.4	8.8	18.3	7.2	7.0	8.1
2021/22	9.2	7.9	16.0	9.9	8.3	18.5	6.9	6.7	8.3
2020/21									
Spring	9.8	9.0	13.7	10.7	9.6	16.1	7.3	7.4	6.9
Summer	9.5	8.1	16.5	10.6	8.8	19.8	6.3	6.1	7.1
Autumn	9.4	8.1	15.9	10.2	8.5	18.2	7.2	6.8	9.3
Winter	9.7	8.4	16.5	10.2	8.6	18.9	8.0	7.8	9.2
2021/22									
Spring	8.8	7.5	15.6	9.6	7.9	18.5	6.4	6.1	7.7
Summer	9.6	8.1	17.7	10.7	8.7	20.8	6.5	6.2	8.1
Autumn	8.9	7.6	15.7	9.6	8.0	17.8	6.8	6.4	8.9
Winter	9.4	8.4	14.9	9.9	8.5	16.9	8.0	7.9	8.6

Source: Statistical Center of Iran (SCI)

Table 46

Distribution of Population according to Urban and Rural Areas

(million persons)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Urban areas	60.3	61.3	62.2	63.1	63.9	1.4	1.3	75.6	76.0
Rural areas ¹	20.7	20.7	20.5	20.4	20.2	-0.8	-0.9	24.4	24.0
Total	81.1	82.0	82.7	83.4	84.1	0.8	0.8	100.0	100.0

Source: SCI

¹ Includes nonresident population.

Table 47**Number of Schools, Classrooms, and Teachers**

(thousand)

	Academic year					Percentage change		Share (percent)	
	2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22
Schools									
Urban areas	56.8	59.2	60.5	60.9	61.2	0.7	0.4	51.4	50.9
Rural areas	57.7	56.7	57.2	57.6	59.1	0.7	2.6	48.6	49.1
Total	114.4	115.9	117.7	118.5	120.3	0.7	1.5	100.0	100.0
Classrooms¹									
Urban areas	436.8	460.1	436.0	440.2	449.7	1.0	2.2	70.1	70.5
Rural areas	179.9	183.3	185.9	188.0	188.2	1.1	0.1	29.9	29.5
Total	616.8	643.4	621.9	628.2	637.9	1.0	1.5	100.0	100.0
Teachers									
Urban areas	524.3	511.2	498.4	496.6	521.9	-0.4	5.1	69.8	69.2
Rural areas	240.5	232.9	218.6	215.1	232.4	-1.6	8.0	30.2	30.8
Total	764.8	744.1	717.0	711.7	754.3	-0.7	6.0	100.0	100.0

Source: Ministry of Education

¹ Data on classrooms exclude adult students.**Table 48****Number of Students**

(thousand persons)

	Academic year					Percentage change		Share (percent)	
	2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22
Kindergartens and preschools									
935.7	1,019.6	1,024.8	620.5	713.3	-39.5	15.0	4.0	4.4	
Primary schools									
7,877.9	8,069.4	8,293.6	8,443.5	8,783.4	1.8	4.0	54.2	53.9	
First period of middle schools									
3,192.5	3,310.7	3,421.6	3,540.4	3,655.8	3.5	3.3	22.7	22.4	
Second period of middle schools¹									
1,585.2	1,710.9	1,743.9	1,796.4	1,850.5	3.0	3.0	11.5	11.4	
Vocational-technical schools									
291.0	422.2	422.5	439.9	466.1	4.1	6.0	2.8	2.9	
Skills training centers									
325.0	484.7	517.4	528.8	559.3	2.2	5.8	3.4	3.4	
Other (adult students)									
379.2	340.4	269.9	220.0	265.3	-18.5	20.6	1.4	1.6	
Total	14,586.4	15,358.0	15,693.7	15,589.6	16,293.7	-0.7	4.5	100.0	100.0

Source: Ministry of Education

¹ Excludes vocational-technical schools and skills training centers.

Table 49

Number of University Students

(thousand persons)

Generic programs and qualifications	Academic year					Percentage change		Share (percent)	
	2017/18	2018/19	2019/20 ¹	2020/21 ¹	2021/22 ¹	2020/21	2021/22	2020/21	2021/22
Business, administration and law	954.1	883.7	790.8	433.3	433.4	..	*	20.6	20.3
Health and welfare	282.4	280.7	277.7	237.4	242.8	..	2.3	11.3	11.4
Services	108.8	102.6	107.9	77.8	80.2	..	3.1	3.7	3.7
Social sciences, journalism and information	251.3	255.7	248.3	167.4	162.9	..	-2.7	8.0	7.6
Arts and humanities	299.2	289.4	285.6	235.4	247.1	..	5.0	11.2	11.6
Natural sciences, mathematics, and statistics	228.6	222.0	214.2	148.3	147.3	..	-0.7	7.0	6.9
Education	149.0	169.1	204.0	154.8	167.3	..	8.0	7.4	7.8
Information and Communication Technologies (ICTs)	237.1	208.9	193.0	120.4	127.4	..	5.8	5.7	6.0
Agriculture, forestry, fisheries, and veterinary	95.3	87.2	80.6	61.9	61.5	..	-0.5	2.9	2.9
Engineering, manufacturing, and construction	1,010.3	874.1	780.9	467.6	468.3	..	0.2	22.2	21.9
Total	3,616.1	3,373.4	3,183.0	2,104.4	2,138.3	..	1.6	100.0	100.0

Source: Ministry of Science, Research and Technology

¹ Islamic Azad University has not released figures as of 2020.

Table 50

Number of Students at Islamic Azad University

(thousand persons)

	Academic year					Percentage change		Share (percent)	
	2017/18	2018/19	2019/20 ¹	2020/21 ¹	2021/22 ¹	2020/21	2021/22	2020/21	2021/22
Medicine	54.4	51.6	..	77.5	84.1	..	8.5	7.0	7.0
Humanities	656.1	615.8	..	616.4	690.0	..	11.9	55.6	57.2
Basic sciences	69.5	65.1	..	65.3	70.0	..	7.2	5.9	5.8
Engineering	424.9	356.6	..	240.2	251.1	..	4.5	21.7	20.8
Agriculture and veterinary	30.9	30.4	..	32.5	34.9	..	7.3	2.9	2.9
Arts	91.3	80.7	..	75.8	76.0	..	0.3	6.8	6.3
Total	1,327.0	1,200.2	..	1,107.7	1,206.1	..	8.9	100.0	100.0

Source: Islamic Azad University

¹ Islamic Azad University did not release figures for 2019/20.

Table 51

Minimum Wage¹

	2017/18	2018/19	2019/20	2020/21	2021/22
Nominal minimum wage per month (million rials)	9.3 (14.5)	11.1 (19.5)	15.2 (36.5)	19.1 (25.9)	26.6 (39.0)
Consumer Price Index (CPI) of goods and services (base year 2016/17)	109.7 (9.7)	143.8 (31.1)	203.2 (41.3)	298.9 (47.1)	437.0 (46.2)
Real minimum wage per month (million rials)	8.5 (4.4)	7.7 (-8.8)	7.5 (-3.4)	6.4 (-14.4)	6.1 (-4.9)

Source: Approvals of the Supreme Labor Council

¹ Figures in parentheses indicate percentage change over the previous year.

Table 52**Change in Salary Index of Civil Servants**

	2017/18	2018/19	2019/20	2020/21	2021/22
Salary index	1,695	1,797	2,120	2,438	3,048
Percentage change compared with the year before	10.0	6.0	18.0	15.0	25.0
Inflation rate (base year 2016/17) (percent)	9.7	31.1	41.3	47.1	46.2

Source: Cabinet Decisions

Gross Household Income in Urban Areas**Table 53**

(at current prices)

(million rials)

	2017/18		2018/19		2019/20		2020/21		2021/22		Percentage change (Income)	
	Income	Share (%)	Income	Share (%)								
Gross income (monetary)	309.9	70.6	360.3	67.4	442.4	64.7	626.1	65.1	964.0	66.6	41.5	54.0
Wage and salary-public sector	46.0	10.5	47.3	8.9	57.4	8.4	79.9	8.3	107.4	7.4	39.4	34.4
Wage and salary-private sector	67.4	15.3	76.8	14.4	93.5	13.7	129.0	13.4	207.9	14.4	37.9	61.1
Wage and salary-cooperative sector	0.2	0.1	0.1	0.0	0.3	0.0	0.4	0.0	0.2	0.0	31.7	-37.9
Self-employed in agriculture sector ¹	4.7	1.1	5.6	1.0	6.3	0.9	10.4	1.1	18.0	1.2	66.1	72.2
Self-employed in sectors other than agriculture	73.6	16.7	87.1	16.3	104.8	15.3	140.9	14.7	222.5	15.4	34.5	57.9
Miscellaneous	107.3	24.4	129.1	24.2	160.1	23.4	232.9	24.2	364.0	25.2	45.4	56.3
Sales of second-hand goods	10.9	2.5	14.5	2.7	20.0	2.9	32.6	3.4	44.1	3.0	62.4	35.4
Gross income (non-monetary)	129.4	29.4	174.0	32.6	241.8	35.3	334.9	34.9	482.4	33.4	38.5	44.0
Imputed rental value of owner-occupied housing	102.2	23.3	138.8	26.0	198.4	29.0	274.4	28.6	391.6	27.1	38.3	42.7
Other ²	27.2	6.2	35.2	6.6	43.4	6.3	60.5	6.3	90.8	6.3	39.6	50.1
Total	439.3	100.0	534.3	100.0	684.2	100.0	961.1	100.0	1,446.4	100.0	40.5	50.5

¹ The number of households chosen as sample was not large enough; therefore, figures in this group are not comparable with the previous year.² Includes estimates on rental value of housing in exchange for services rendered and free of charge, goods and services in exchange for labor services rendered (wages and salaries) and free of charge, and production for domestic consumption for both agricultural and non-agricultural activities.

Gross Household Expenditure in Urban Areas (at current prices)

Table 54

(million rials)

	2017/18		2018/19		2019/20		2020/21		2021/22		Percentage change (Expenditure)
	Expenditure	Share (%)	Expenditure	Share (%)							
Food and non-alcoholic beverages	99.1	23.5	132.0	25.3	169.7	25.3	259.7	27.9	412.0	29.1	53.0
Tobacco	1.4	0.3	2.3	0.4	2.9	0.4	3.7	0.4	5.9	0.4	29.4
Clothing and footwear	17.8	4.2	18.3	3.5	19.8	2.9	26.0	2.8	48.0	3.4	31.7
Housing, water, electricity, gas, and other fuels	149.4	35.5	195.7	37.5	267.9	39.9	369.3	39.7	531.1	37.5	37.9
Furnishings, household equipment, and routine household maintenance	16.9	4.0	20.0	3.8	25.3	3.8	39.5	4.3	56.7	4.0	56.2
Health	24.2	5.7	28.4	5.4	33.2	4.9	45.1	4.9	77.1	5.4	35.7
Transport	44.6	10.6	47.2	9.0	59.5	8.9	73.3	7.9	116.5	8.2	23.2
Communication	8.7	2.1	9.6	1.8	12.0	1.8	18.9	2.0	29.0	2.0	57.7
Recreation and culture	8.0	1.9	8.9	1.7	10.1	1.5	9.9	1.1	11.2	0.8	12.9
Education	7.6	1.8	7.9	1.5	8.5	1.3	9.2	1.0	11.2	0.8	7.4
Restaurants and hotels	9.0	2.1	10.4	2.0	13.1	2.0	10.5	1.1	22.4	1.6	-19.7
Miscellaneous goods and services	34.6	8.2	41.2	7.9	49.8	7.4	64.2	6.9	93.8	6.6	28.9
Total	421.3	100.0	521.9	100.0	671.8	100.0	929.4	100.0	1,414.8	100.0	38.3
											52.2

Table 55

Income Inequality Metrics in Urban Areas

(percent)

	2017/18	2018/19	2019/20	2020/21	2021/22
Shares of income deciles					
1 st decile	2.2	2.1	2.1	2.1	2.1
2 nd decile	3.6	3.4	3.4	3.4	3.5
3 rd decile	4.6	4.4	4.4	4.4	4.5
4 th decile	5.6	5.4	5.5	5.4	5.6
5 th decile	6.7	6.5	6.6	6.5	6.7
6 th decile	8.0	7.8	7.8	7.8	8.1
7 th decile	9.8	9.5	9.5	9.5	9.8
8 th decile	12.2	11.9	11.8	11.9	12.2
9 th decile	16.3	16.1	15.9	15.9	16.1
10 th decile	31.0	33.1	33.0	33.2	31.5
Ratio of richest 10 percent of households to poorest 10 percent (times)	14.0	15.9	15.7	16.2	15.0

Table 56

Gini Coefficient in Urban Areas

	2017/18	2018/19	2019/20	2020/21	2021/22
Gini coefficient	0.4008	0.4190	0.4157	0.4185	0.4048
Percentage change compared with the year before	-0.9	4.5	-0.8	0.7	-3.3

**Number of Insured Parties and Pensioners Supported
by Social Security Organization**

Table 57

(thousand persons)

	2017/18	2018/19▲	2019/20▲	2020/21▲	2021/22	Percentage change	
						2020/21	2021/22
Main and dependent insured parties	36,302.3	36,445.0	37,313.8	37,333.2	37,862.8	0.1	1.4
Main	13,983.0	14,029.2	14,373.3	14,584.8	15,130.0	1.5	3.7
Employed	13,769.9	13,782.3	14,147.3	14,370.8	14,956.6	1.6	4.1
Unemployed	213.0	246.9	225.9	214.0	173.4	-5.3	-19.0
Dependent	22,319.3	22,415.8	22,940.5	22,748.4	22,732.8	-0.8	-0.1
Main and dependent pensioners	6,077.4	6,338.2	6,518.1	6,756.8	7,200.4	3.7	6.6
Main	3,472.3	3,551.5	3,564.3	3,776.1	4,076.7	5.9	8.0
Retired	1,767.2	1,926.5	2,079.4	2,208.3	2,398.1	6.2	8.6
Disabled	137.9	141.8	144.0	141.6	142.2	-1.7	0.5
Survivors	1,567.3	1,483.2	1,340.9	1,426.3	1,536.4	6.4	7.7
Dependent	2,605.0	2,786.7	2,953.8	2,980.6	3,123.7	0.9	4.8
Total	42,379.6	42,783.2	43,831.9	44,090.0	45,063.3	0.6	2.2

Source: Social Security Organization

Number of People Covered by Iran Health Insurance Organization

(thousand persons)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change	
						2020/21	2021/22
Staff Fund	5,505.6	5,413.1	5,272.9	5,216.9	5,124.4	-1.1	-1.8
Other	1,497.1	1,439.0	2,638.5	2,683.5	2,689.5	1.7	0.2
Rural Dwellers' Fund	19,306.1	19,969.2	20,202.1	20,296.5	20,087.1	0.5	-1.0
Iranian Insurance Project	202.1	536.5	544.6	374.3	180.0	-31.3	-51.9
Public Health Insurance Law	14,668.5	13,905.1	13,439.7	13,707.2	14,077.8	2.0	2.7
Total	41,179.4	41,262.8	42,097.8	42,278.3	42,158.6	0.4	-0.3

Source: Iran Health Insurance Organization

Government Budget
Comparison of Approved and Performance Figures in the 2021/22 Budget Law
(excluding special revenues and expenses)

Table 59

(trillion rials)

	Approved	Performance	Performance/ Approved Ratio ¹ (percent)	Share in sources/uses (percent)	
				Approved	Performance
Revenues	4,549.0	4,965.8	109.2	35.6	45.0
Tax revenue	3,252.4	3,258.6	100.2	25.5	29.5
Direct tax	1,476.9	1,855.2	125.6	11.6	16.8
Corporate tax	592.1	1,140.4	192.6	4.6	10.3
Income tax	542.5	573.0	105.6	4.2	5.2
Wealth tax	342.3	141.9	41.4	2.7	1.3
Indirect tax	1,775.5	1,403.4	79.0	13.9	12.7
Customs duty	546.0	247.6	45.4	4.3	2.2
Tax on goods and services	1,229.5	1,155.8	94.0	9.6	10.5
Other government revenues	1,296.6	1,707.2	131.7	10.1	15.5
Revenues received from government ownership	485.0	721.4	148.7	3.8	6.5
Revenues received from sales of goods and services	148.1	158.2	106.9	1.2	1.4
Receipts from fines and penalties	108.2	94.3	87.1	0.8	0.9
Miscellaneous revenues	555.3	733.3	132.0	4.3	6.6
Expenses (current)	9,189.2	8,091.8	88.1	71.9	73.3
National	8,969.1	7,862.8	87.7	70.2	71.2
Provincial	220.1	229.0	104.0	1.7	2.1
Operating balance	-4,640.2	-3,126.0	67.4	-36.3	-28.3
Disposal of non-financial assets	3,955.5	2,400.3	60.7	31.0	21.7
Sales of crude oil and natural gas condensate	3,492.7	2,372.1	67.9	27.3	21.5
Receipts from sales of crude oil	1,531.2	710.6	46.4	12.0	6.4
Receipts from exports of natural gas condensate and net exports of natural gas	379.9	495.1	130.3	3.0	4.5

Allocation of 3 percent of crude oil and gas export revenues to oil-producing and deprived regions	81.6	85.8	105.2	0.6	0.8
Resources, subject to Paragraph (C), Note (1), annual budget laws	0.0	36.2	0	0.0	0.3
Delivery of crude oil to natural, legal, cooperative, and private entities based on prices in the Energy Exchange or regional prices	900.0	894.4	99.4	7.0	8.1
Excess resources received from exports of crude oil and natural gas condensate	600.0	150.0	25.0	4.7	1.4
Sales of movable and immovable assets	452.8	28.1	6.2	3.5	0.3
Transfer of unfinished government projects to the private sector	10.0	0.1	0.5	0.1	*
Acquisition of non-financial assets (development expenditures)	1,762.6	1,409.0	79.9	13.8	12.8
National	1,451.6	1,336.9	92.1	11.4	12.1
Provincial	311.1	72.1	23.2	2.4	0.7
Net disposal of non-financial assets	2,192.8	991.3	45.2	17.2	9.0
Operating and non-financial balance²	-2,447.3	-2,134.8	87.2	-19.2	-19.3
Net disposal of financial assets	2,447.3	2,134.8	87.2	19.2	19.3
Disposal of financial assets	4,274.7	3,678.8	86.1	33.5	33.3
Foreign financing	0.5	0.0	0.0	*	0.0
Receipts from other banks and foreign financing	0.5	0.0	0.0	*	0.0
Domestic financing	4,274.2	3,678.8	86.1	33.4	33.3
Sales of debt instruments	1,325.0	2,023.9	152.7	10.4	18.3
Proceeds from privatization of public companies	2,559.0	841.5	32.9	20.0	7.6
Principal of domestic loans	12.2	73.2	598.0	0.1	0.7
Refunds carried over from previous years	16.0	19.8	123.5	0.1	0.2
Receipts from utilization of the NDFI	362.0	720.4	199.0	2.8	6.5
Acquisition of financial assets	1,827.4	1,544.1	84.5	14.3	14.0
Repayment on principal of financial instruments	701.5	620.9	88.5	5.5	5.6
Other	1,125.9	923.1	82.0	8.8	8.4

Source: Annual Budget Laws; Treasury General, Ministry of Economic Affairs and Finance

¹ Calculated through dividing the performance figures by the approved figures, multiplying the result by 100.

² It is the sum of the operating balance and the net disposal of the non-financial assets.

Government Budget
(excluding special revenues and expenses)

(trillion rials)

Table 60

	Performance					Percentage change		Share (percent)	
	2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22
Revenues	1,676.0	1,838.4	2,171.8	2,791.6	4,965.8	28.5	77.9	100.0	100.0
Tax revenue	1,158.4	1,264.3	1,608.4	2,067.8	3,258.6	28.6	57.6	74.1	65.6
Direct tax	531.5	634.0	813.1	1,163.1	1,855.2	43.0	59.5	41.7	37.4
Corporate tax	350.3	406.6	438.2	560.0	1,140.4	27.8	103.6	20.1	23.0
Income tax	152.5	189.5	291.0	368.7	573.0	26.7	55.4	13.2	11.5
Wealth tax	28.7	37.8	83.9	234.4	141.9	179.3	-39.5	8.4	2.9
Indirect tax	626.9	630.4	795.3	904.8	1,403.4	13.8	55.1	32.4	28.3
Customs duty	226.7	187.6	203.1	179.7	247.6	-11.5	37.8	6.4	5.0
Tax on goods and services	400.2	442.7	592.2	725.1	1,155.8	22.4	59.4	26.0	23.3
Other government revenues	517.7	574.0	563.4	723.8	1,707.2	28.5	135.9	25.9	34.4
Revenues received from government ownership	147.8	258.7	238.9	370.2	721.4	55.0	94.8	13.3	14.5
Revenues received from sales of goods and services	72.2	76.5	87.5	110.2	158.2	25.9	43.6	3.9	3.2
Receipts from fines and penalties	38.0	43.5	46.7	57.0	94.3	22.1	65.3	2.0	1.9
Miscellaneous revenues	259.7	195.2	190.3	186.4	733.3	-2.1	293.5	6.7	14.8
Expenses (current)	2,429.4	2,776.2	3,367.9	4,547.0	8,091.8	35.0	78.0	100.0	100.0
Operating balance	-753.3	-937.9	-1,196.0	-1,755.4	-3,126.0	46.8	78.1	N/A	N/A
Disposal of non-financial assets	922.9	1,109.2	475.6	402.6	2,400.3	-15.4	496.3	100.0	100.0
Sales of crude oil and natural gas condensate	919.2	1,105.4	470.8	387.1	2,372.1	-17.8	#	96.2	98.8
Sales of crude oil	734.2	924.9	318.0	125.5	796.5	-60.6	#	31.2	33.2
Receipts from sales of crude oil	688.1	874.4	302.2	117.8	710.6	-61.0	#	29.3	29.6
Allocation of 3 percent of crude oil and gas export revenues to oil-producing and deprived regions	46.1	50.5	15.8	7.7	85.8	-51.5	#	1.9	3.6
Receipts from exports of natural gas condensate and net exports of natural gas	157.6	63.3	41.0	0.9	495.1	-97.9	#	0.2	20.6
Receipts from domestic sales of natural gas condensate	3.4	95.7	76.1	0.2	0.0	-99.7	-100.0	*	0.0
Excess resources received from exports of crude oil and natural gas condensate	8.8	0.0	0.0	0.0	150.0	0	0	0.0	6.2
Resources, subject to Paragraph (C), Note (1), annual budget laws	15.2	21.5	35.6	34.9	36.2	-2.1	3.8	8.7	1.5
Delivery of crude oil to natural, legal, cooperative, and private entities based on prices in the Energy Exchange or regional prices	0.0	0.0	0.0	0.0	894.4	0	0	0.0	37.3
Approval No. 31.1 by Supreme National Security Council (settlement of government debt to CBI)	0.0	0.0	0.0	225.7	0.0	0	-100.0	56.1	0.0

Sales of movable and immovable assets	3.6	3.7	4.8	15.4	28.1	219.5	82.0	3.8	1.2
Sales of public buildings and establishments	0.5	0.3	0.6	1.3	0.5	131.8	-64.3	0.3	*
Land cessions and sales	0.9	0.9	0.9	2.2	1.4	134.3	-35.7	0.5	0.1
Sales of machinery and equipment	0.3	0.5	0.9	1.1	1.1	16.1	5.5	0.3	*
Sales and disposal of other non-financial assets	1.9	2.1	2.4	10.9	25.1	350.9	130.7	2.7	1.0
Transfer of unfinished government projects to the private sector	*	*	0.1	*	0.1	-61.5	137.0	*	*
Acquisition of non-financial assets (development expenditures)	441.8	525.9	506.3	774.7	1,409.0	53.0	81.9	N/A	N/A
Net disposal of non-financial assets	481.1	583.2	-30.7	-372.1	991.3	#	-366.4	N/A	N/A
Operating and non-financial balance¹	-272.3	-354.6	-1,226.7	-2,127.5	-2,134.8	73.4	0.3	N/A	N/A
Net disposal of financial assets	272.3	354.6	1,226.7	2,127.5	2,134.8	73.4	0.3	N/A	N/A
Disposal of financial assets	601.4	950.7	1,698.6	2,653.9	3,678.8	56.2	38.6	100.0	100.0
Foreign financing	0.0	0.0	*	0.0	0.0	-100.0	0	0.0	0.0
Foreign facilities	0.0	0.0	*	0.0	0.0	-100.0	0	0.0	0.0
Receipts from other banks and foreign financing	0.0	0.0	*	0.0	0.0	-100.0	0	0.0	0.0
Domestic financing	601.4	950.7	1,698.6	2,653.9	3,678.8	56.2	38.6	100.0	100.0
Sales of debt instruments	445.0	738.8	962.7	1,914.1	2,023.9	98.8	5.7	72.1	55.0
Proceeds from privatization of public companies	41.4	49.9	53.5	322.4	841.5	#	161.0	12.1	22.9
Receipts from privatization of mines and acquisition of non-financial assets	*	0.3	0.6	28.7	0.0	#	-100.0	1.1	0.0
Principal of domestic loans	3.5	11.3	22.1	24.1	73.2	8.8	204.3	0.9	2.0
Refunds carried over from previous years	5.5	15.0	6.0	10.5	19.8	74.7	88.2	0.4	0.5
Receipts from utilization of the NDFI	105.9	135.3	653.6	354.1	720.4	-45.8	103.5	13.3	19.6
Acquisition of financial assets	329.1	596.1	471.8	526.4	1,544.1	11.6	193.3	100.0	100.0
Repayment on principal of financial instruments	63.4	228.4	296.9	394.7	620.9	32.9	57.3	75.0	40.2
Treasury Settlement Papers	50.0	354.4	142.7	97.0	0.0	-32.0	-100.0	18.4	0.0
Balance of Account No. 8001	0.0	0.0	0.0	7.2	0.0	0	-100.0	1.4	0.0
Other	215.7	13.3	32.2	27.5	923.1	-14.6	#	5.2	59.8

Source: Annual Budget Laws; Treasury General, Ministry of Economic Affairs and Finance

¹It is the sum of the operating balance and the net disposal of the non-financial assets.

Note: Components may not sum to total because of rounding.

Table 61

Tax Revenue
(excluding special revenues)

(trillion rials)

	Performance					Percentage change		Share (percent)	
	2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22
Corporate tax	350.3	406.6	438.2	560.0	1,140.4	27.8	103.6	27.1	35.0
Public legal entities	163.7	208.6	181.7	101.6	154.2	-44.1	51.9	4.9	4.7
Private legal entities	186.6	198.0	256.5	458.4	986.1	78.7	115.1	22.2	30.3
Income tax	152.5	189.5	291.0	368.7	573.0	26.7	55.4	17.8	17.6
Salary ¹	96.4	110.0	152.9	238.2	369.8	55.8	55.2	11.5	11.3
Professions	45.0	59.1	115.9	104.4	170.6	-9.9	63.4	5.1	5.2
Real estate	10.1	19.4	15.3	21.8	25.0	42.1	14.6	1.1	0.8
Other	1.0	1.0	6.9	4.3	7.6	-38.2	77.7	0.2	0.2
Wealth tax	28.7	37.8	83.9	234.4	141.9	179.3	-39.5	11.3	4.4
Transfer of goodwill	8.3	12.2	15.6	18.0	16.7	15.4	-7.3	0.9	0.5
Inheritance tax	4.6	5.0	6.2	9.3	16.5	51.0	77.3	0.5	0.5
Stamp duty	3.8	6.1	11.8	15.9	15.1	34.4	-4.8	0.8	0.5
Other	12.0	14.5	50.3	191.1	93.5	280.1	-51.1	9.2	2.9
Total (direct tax)	531.5	634.0	813.1	1,163.1	1,855.2	43.0	59.5	56.2	56.9

Customs duty	226.7	187.6	203.1	179.7	247.6	-11.5	37.8	8.7	7.6
Import duty of other goods	191.7	166.1	152.9	139.7	190.1	-8.7	36.1	6.8	5.8
Motor vehicle import duty	25.3	12.3	5.9	1.0	0.3	-83.1	-65.6	*	*
Other ²	9.7	9.2	44.3	39.0	57.2	-11.9	46.5	1.9	1.8
Tax on goods and services	400.2	442.7	592.2	725.1	1,155.8	22.4	59.4	35.1	35.5
Sales of oil products	50.2	52.4	69.8	59.9	52.3	-14.2	-12.7	2.9	1.6
Vehicle registration	11.8	8.9	5.3	7.5	23.2	40.0	209.5	0.4	0.7
Automobile transactions	6.0	8.9	14.5	20.5	15.9	40.9	-22.3	1.0	0.5
Sales of cigarettes	3.9	6.1	7.9	9.0	13.0	13.9	45.1	0.4	0.4
Value-added tax	269.4	290.1	392.4	525.4	813.3	33.9	54.8	25.4	25.0
Two percent tax on other goods	*	*	*	0.1	0.2	46.5	125.2	*	*
Departure tax	3.5	9.8	11.5	1.3	12.0	-88.6	#	0.1	0.4
Other	55.4	66.4	90.7	101.5	225.9	11.9	122.6	4.9	6.9
Total (indirect tax)	626.9	630.4	795.3	904.8	1,403.4	13.8	55.1	43.8	43.1
Grand total	1,158.4	1,264.3	1,608.4	2,067.8	3,258.6	28.6	57.6	100.0	100.0

Source: Annual Budget Laws; Treasury General, Ministry of Economic Affairs and Finance

¹ Includes tax levied on the salary of civil servants and employees in public and private sectors.

² Includes import duty of executive organizations.

Other Government Revenues
(excluding special revenues)

(trillion rials)

Table 62

	Performance					Percentage change		Share (percent)	
	2017/18	2018/19	2019/20	2020/21□	2021/22□	2020/21	2021/22	2020/21	2021/22
Revenues received from government ownership	147.8	258.7	238.9	370.2	721.4	55.0	94.8	51.1	42.3
Public corporations' dividend	72.6	165.9	119.8	158.6	387.8	32.3	144.5	21.9	22.7
Public corporations' declared dividend	57.8	147.1	47.9	78.8	113.2	64.3	43.7	10.9	6.6
Public corporations' overdue dividend	12.3	18.6	56.7	63.3	260.1	11.6	310.6	8.8	15.2
Dividend of non-public corporations owning a public share	2.5	0.2	15.2	16.5	14.5	8.7	-12.2	2.3	0.8
Receipts from renting (buildings and land)	0.5	0.7	0.6	0.9	1.7	35.9	90.8	0.1	0.1
Other	74.7	92.2	118.4	210.8	331.9	78.0	57.5	29.1	19.4
Revenues received from sales of goods and services	72.2	76.5	87.5	110.2	158.2	25.9	43.6	15.2	9.3
Revenues received from sales of services	71.7	75.9	86.3	109.6	157.0	27.0	43.2	15.1	9.2
Services rendered at notary public offices	35.8	43.1	52.0	66.3	82.0	27.6	23.6	9.2	4.8
Educational and cultural services	1.7	1.8	1.5	2.2	3.7	46.8	66.9	0.3	0.2
Agricultural and industrial services	0.2	0.2	0.3	0.5	0.8	80.5	66.0	0.1	*
Other	34.0	30.8	32.5	40.6	70.4	24.8	73.6	5.6	4.1
Revenues received from sales of goods	0.5	0.7	1.2	0.5	1.2	-55.5	132.7	0.1	0.1
Sales of agricultural products	0.1	0.1	0.1	0.1	0.1	36.9	3.7	*	*
Other	0.4	0.6	1.1	0.4	1.1	-62.7	170.0	0.1	0.1
Revenues received from fines and penalties	38.0	43.5	46.7	57.0	94.3	22.1	65.3	7.9	5.5
Driving and traffic offences	13.0	16.7	27.4	34.2	30.6	24.7	-10.5	4.7	1.8
Fines and penalties subject to Labor Act, illegal entry and residence, etc.	0.1	0.2	0.2	0.4	1.0	56.6	165.8	0.1	0.1
Combating the smuggling of drugs	0.2	0.2	0.2	0.3	0.5	57.0	83.9	*	*
Other	24.6	26.5	18.9	22.2	62.2	17.6	179.7	3.1	3.6
Miscellaneous revenues	259.7	195.2	190.3	186.4	733.3	-2.1	293.5	25.7	43.0
Total	517.7	574.0	563.4	723.8	1,707.2	28.5	135.9	100.0	100.0

Source: Annual Budget Laws; Treasury General, Ministry of Economic Affairs and Finance

Table 63

Subsidy Paid on Goods and Services

(trillion rials)

	2017/18	2018/19	2019/20	2020/21	2021/22	2021/22	Share in total (percent)
						Percentage change compared with 2020/21	
Agricultural inputs and factors of production	5.0	3.0	3.3	0.0	0.0	0	0.0
Wheat and flour ¹	113.9	16.9	18.0	0.0	0.0	0	0.0
Organization of production and the guaranteed purchase of tea	0.0	1.3	1.4	0.0	0.0	0	0.0
Milk and enriched bread	2.2	0.0	0.0	0.0	0.0	0	0.0
Essential goods	1.1	0.3	0.0	0.0	0.0	0	0.0
Cost price and the selling price differential ²	1.1	0.0	0.0	0.0	0.0	0	0.0
Subsidy paid on energy carriers (subsidy paid on electricity) ³	32.2	0.0	0.0	0.0	0.0	0	0.0
Other ⁴	8.4	1.9	1.3	0.8	4.7	492.0	100.0
Total	163.9	23.4	24.0	0.8	4.7	492.0	100.0

Source: Ministry of Economic Affairs and Finance; Consumers and Producers Protection Organization

¹ Includes cash handouts paid on bread during 2016-2018 and guaranteed purchase of wheat during 2018-2020.² Budgetary No. 520005, Table 9, Budget Laws for 2016-2018.³ Budgetary No. 520012, Budget Laws for 2016-2018.⁴ Total subsidy paid on goods and services in 2020/21 was related to the compensation paid for the losses of regional water companies. Meanwhile, total subsidy paid on goods and services in 2021/22 was related to the compensation paid for the losses of regional water companies as well as public transportation and water and wastewater projects in rural areas.

Table 64

Actual Obligations (External Debt)¹

(million dollars)

	March 2018	March 2019	March 2020	March 2021	March 2022	Percentage change	
						March 2021	March 2022
Actual obligations (external debt)	12,136	10,530	9,031	9,142	8,675	1.2	-5.1
Short-term	4,474	2,502	1,539	1,966	2,501	27.8	27.2
Medium- and long-term	7,663	8,028	7,492	7,176	6,174	-4.2	-14.0
Finance	4,723	5,445	5,195	5,236	4,546	0.8	-13.2
Long-term loans	1,464	1,415	1,334	1,328	1,142	-0.4	-14.0

¹ Based on foreign trade statistics collected each year by almost mid-March (end of the Iranian year).

Table 65

Balance of Payments¹

(million dollars)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□		Percentage change
						2020/21	2021/22
Current account	14,915	26,241	-1,652	-3,651	11,144	121.0	N/A
Goods	22,193	30,804	1,885	-591	15,844	N/A	N/A
Exports (FOB)	96,034	92,651	59,975	51,601	79,470	-14.0	54.0
Oil exports ²	62,768	56,999	26,049	23,312	38,723	-10.5	66.1
Non-oil exports	33,266	35,652	33,926	28,289	40,748	-16.6	44.0
Imports (FOB)	73,840	61,847	58,090	52,191	63,626	-10.2	21.9
Gas and oil products ³	2,749	1,435	111	*	*	-99.9	215.1
Other goods (non-oil imports)	71,091	60,412	57,979	52,191	63,626	-10.0	21.9
Services	-8,826	-6,278	-4,504	-3,853	-5,359	-14.5	39.1
Credit (exports)	9,606	11,860	11,509	3,824	6,518	-66.8	70.4
Transportation	3,524	3,860	3,762	2,068	2,557	-45.0	23.6
Passenger	338	449	649	34	136	-94.7	296.2
Freight	2,685	3,055	2,770	1,838	2,251	-33.6	22.5
Other	501	356	343	196	171	-42.8	-13.1
Travel	4,193	5,942	6,345	422	1,854	-93.4	339.6
Business	770	1,135	1,280	154	353	-88.0	128.9
Personal	3,423	4,807	5,065	268	1,501	-94.7	460.9
Communication services	88	61	36	36	58	0.4	60.2
Construction services	554	728	156	281	556	79.9	97.8
Insurance services	77	84	72	39	56	-45.8	43.3
Financial services (other than insurance)	120	119	123	103	145	-15.7	40.6
Computer and information services	20	22	25	21	110	-15.7	430.4
Royalties and license fees	14	14	14	12	17	-15.7	40.6
Other business services	457	453	468	395	555	-15.7	40.6
Personal, cultural, and recreational services	220	218	225	190	267	-15.7	40.6
Government services n.i.e.	339	360	283	257	343	-9.3	33.4
Debit (imports)	18,432	18,138	16,013	7,677	11,877	-52.1	54.7
Transportation	3,357	3,208	4,113	2,429	3,021	-40.9	24.4
Passenger	1,061	927	1,048	70	394	-93.3	461.5
Freight	1,606	1,548	1,854	1,762	1,781	-5.0	1.0
Other	689	733	1,211	596	846	-50.8	41.9
Travel	11,507	9,674	9,012	2,549	4,993	-71.7	95.9
Business	2,486	2,005	1,883	292	1,009	-84.5	245.2
Personal	9,021	7,669	7,129	2,257	3,984	-68.3	76.5
Communication services	114	84	67	48	140	-28.2	192.4
Construction services	130	2,335	36	124	609	240.6	391.2
Insurance services	44	51	47	23	22	-50.2	-7.5
Financial services (other than insurance)	490	648	661	583	477	-11.8	-18.2
Computer and information services	338	268	273	241	329	-11.8	36.3
Royalties and license fees	163	130	132	117	159	-11.8	36.3
Other business services	925	737	744	659	876	-11.4	32.9
Personal, cultural, and recreational services	271	216	221	189	265	-14.1	39.9
Government services n.i.e.	1,093	789	707	714	987	1.0	38.2

Income	838	875	14	-206	-495	N/A	140.0
Credit (receipts)	2,948	2,897	2,122	1,284	1,276	-39.5	-0.6
Compensation of employees	460	366	358	53	217	-85.2	311.2
Investment income	2,488	2,531	1,765	1,231	1,059	-30.2	-14.0
Debit (payments)	2,111	2,022	2,109	1,490	1,771	-29.3	18.8
Compensation of employees	417	216	204	183	200	-10.6	9.5
Investment expenditure	1,694	1,806	1,904	1,308	1,571	-31.3	20.1
Current transfers	710	841	953	998	1,153	4.7	15.6
Credit	1,050	1,111	1,173	1,213	1,541	3.5	27.0
General government	2	*	14	11	519	-22.3	#
Other sectors	1,048	1,111	1,159	1,203	1,022	3.8	-15.0
Debit	340	270	220	215	387	-2.0	79.8
General government	18	40	33	33	122	1.9	266.5
Other sectors	322	230	187	182	265	-2.7	45.5
Capital and financial account	-11,302	-19,815	-1,036	-4,398	-10,229	324.3	132.6
Capital account	-6,293	-5,522	-6,019	-5,906	-7,544	-1.9	27.7
Credit	*	0	0	0	0	0	0
Debit	-6,294	-5,522	-6,019	-5,906	-7,544	-1.9	27.7
Financial account	-5,008	-14,293	4,982	1,508	-2,685	-69.7	N/A
Direct investment	-481	2,020	491	1,388	97	182.6	-93.0
Direct investment abroad	7	-56	167	-30	-328	N/A	#
Direct investment in Iran	488	2,076	324	1,418	425	337.7	-70.0
Portfolio investment	150	-503	65	129	-249	99.6	N/A
Assets	150	-503	65	129	-249	99.6	N/A
Liabilities	0	0	0	0	0	0	0
Other investment	-12,816	-5,930	5,098	-1,981	-1,637	N/A	-17.3
Assets	-14,250	-3,028	4,496	-3,496	-929	N/A	-73.4
Trade credits	-6,344	1,425	-2,967	-6,259	-4,765	110.9	-23.9
Loans	-29	-4	-79	39	149	N/A	279.3
Currency and deposits	-6,351	-5,964	6,491	2,913	3,933	-55.1	35.0
Other assets	-1,525	1,514	1,050	-189	-246	N/A	29.6
Liabilities	1,434	-2,902	602	1,515	-709	151.9	N/A
Trade credits	1,906	-610	59	345	233	488.5	-32.4
Loans	-63	-407	141	-10	-314	N/A	#
Currency and deposits	130	-1,063	-80	593	-157	N/A	N/A
Other liabilities	-540	-822	482	588	-471	21.8	N/A
Reserve assets (foreign assets of the CBI)	8,140	-9,880	-671	1,972	-895	N/A	N/A
Errors and omissions	-3,614	-6,427	2,689	8,049	-915	199.4	N/A

¹Based on the fifth edition of the IMF's Balance of Payments Manual (BPM5).

²Includes the value of crude oil, oil products, natural gas, and natural gas condensate and liquids (Tariff Codes: 2709, 2710 and 2711) exported by National Iranian Oil Company (NIOC), National Iranian Gas Company (NIGC), National Iranian Oil Refining and Distribution Company (NIORDC), petrochemical companies, and other companies (customs and non-customs).

³Includes the value of oil products, natural gas, and natural gas condensate and liquids (Tariff Codes: 2709, 2710 and 2711) imported by NIOC, NIGC, NIORDC, and other companies (customs and non-customs).

Table 66

Value of Exports^{1, 2}

(million dollars)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Agricultural and traditional goods	5,702	5,186	4,978	5,301	4,638	6.5	-12.5	15.4	9.6
Fresh and dried fruit	2,273	1,731	2,394	2,920	2,358	22.0	-19.2	8.5	4.9
Pistachio	1,179	467	981	1,371	914	39.7	-33.3	4.0	1.9
Grapes and raisins	160	174	187	263	204	40.7	-22.2	0.8	0.4
Dates	252	340	213	297	306	39.4	3.0	0.9	0.6
Apple	267	225	365	327	279	-10.6	-14.7	0.9	0.6
Handwoven carpets	426	239	72	72	64	0.5	-11.1	0.2	0.1
Live animals	30	70	6	6	8	-0.4	26.9	*	*
Vegetables and plants	653	1,055	993	941	870	-5.2	-7.6	2.7	1.8
Saffron	326	354	297	190	154	-36.0	-18.8	0.6	0.3
All kinds of hides and leather	102	75	50	46	56	-7.9	21.1	0.1	0.1
Casings	75	52	36	52	58	45.3	11.1	0.2	0.1
Other	1,816	1,609	1,131	1,074	1,070	-5.0	-0.4	3.1	2.2
Metallic mineral ores	1,868	1,139	1,085	291	560	-73.2	92.5	0.8	1.2
Industrial goods	32,194	33,233	34,704	28,288	42,828	-18.5	51.4	82.0	88.7
Gas and oil products	9,017	9,184	14,998	9,506	13,160	-36.6	38.4	27.6	27.2
Petroleum gas and other petroleum hydrocarbons	5,454	4,974	9,137	4,653	8,301	-49.1	78.4	13.5	17.2
Naphthalene and other aromatic hydrocarbons	344	230	171	87	408	-49.4	370.8	0.3	0.8
Light oils and products thereof	2,253	2,868	4,402	3,687	2,825	-16.2	-23.4	10.7	5.8
Cast iron, iron, steel and their articles	4,007	4,636	4,897	4,555	8,178	-7.0	79.5	13.2	16.9
Organic chemicals	3,897	4,037	2,945	2,387	4,080	-18.9	70.9	6.9	8.4
Cyclic hydrocarbons (benzene, xylene, toluene, etc.)	1,138	812	748	462	645	-38.2	39.4	1.3	1.3
Methanol (methyl alcohol) and ethylene glycol	1,844	2,185	1,577	1,539	2,846	-2.4	85.0	4.5	5.9
Aluminum, copper, zinc and articles thereof	587	901	1,166	1,239	2,874	6.2	132.0	3.6	6.0
Rubber and plastics products	6,076	5,639	4,333	4,658	6,321	7.5	35.7	13.5	13.1
Soil and stone, cement, plaster, stone and ceramic products	1,510	1,405	928	900	974	-3.0	8.2	2.6	2.0
Ready-made clothes, tricot and all kinds of fabric	214	205	154	201	186	30.7	-7.6	0.6	0.4
Road transportation vehicles and their spare parts	141	162	135	118	138	-12.5	17.0	0.3	0.3
Inorganic chemicals	489	432	265	261	511	-1.4	95.5	0.8	1.1
Metallic oxides and hydroxides	126	101	63	63	101	0.2	61.1	0.2	0.2
Ammonia	202	182	84	68	205	-18.4	199.9	0.2	0.4
All kinds of sulfur	61	55	22	15	49	-30.2	216.8	*	0.1
Machine-made carpets and other kinds of carpeting	394	437	301	248	277	-17.6	11.5	0.7	0.6
Ornaments and jewelry	35	36	60	32	137	-46.9	328.9	0.1	0.3
Soaps and other detergents	230	205	109	130	146	19.7	12.2	0.4	0.3
Footwear	93	117	82	106	92	28.9	-12.9	0.3	0.2
Other	5,502	5,837	4,330	3,946	5,753	-8.9	45.8	11.4	11.9
Goods not elsewhere classified	156	22	119	605	271	410.1	-55.1	1.8	0.6
Total	39,920	39,580	40,886	34,485	48,297	-15.7	40.1	100.0	100.0

Source: Iran's Customs Administration. ¹ Excludes natural gas condensate. ² Components may not sum to total because of rounding or the exclusion of some groups in this table.

Table 67

Value of Exports according to International Classification of Goods¹

(million dollars)

	2017/18	2018/19	2019/20 [□]	2020/21 [□]	2021/22 [□]	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Food and live animals	6,106	5,964	5,573	5,908	5,074	6.0	-14.1	17.1	10.5
Dairy products and birds' eggs	706	614	480	410	423	-14.6	3.2	1.2	0.9
Cereals and cereal preparations	327	283	179	190	190	6.2	-0.1	0.6	0.4
Sugars, sugar preparations and honey	205	299	154	179	149	16.3	-16.8	0.5	0.3
Coffee, tea, cocoa, and spices	473	476	388	313	256	-19.2	-18.3	0.9	0.5
Vegetables and fruits	3,445	3,271	3,758	4,216	3,499	12.2	-17.0	12.2	7.2
Other	950	1,021	614	599	557	-2.5	-7.1	1.7	1.2
Beverages and tobacco	99	92	73	75	23	3.1	-69.4	0.2	*
Crude materials, inedible, except fuels	2,785	1,933	1,592	757	1,232	-52.4	62.7	2.2	2.6
Crude caoutchouc	68	61	44	48	79	9.1	63.1	0.1	0.2
Textile yarn, fabrics and articles, not elsewhere classified	67	63	37	38	60	1.3	58.5	0.1	0.1
Crude fertilizers	457	410	253	198	369	-21.7	86.7	0.6	0.8
Other	2,194	1,398	1,258	473	724	-62.4	53.0	1.4	1.5
Mineral fuels, lubricants, and related materials	9,004	9,161	14,974	9,499	13,155	-36.6	38.5	27.5	27.2
Animal and vegetable oils, fats, and waxes	56	80	24	33	34	40.7	3.4	0.1	0.1
Vegetable oils	39	63	3	5	12	63.8	129.4	*	*
Other	17	17	21	28	23	37.2	-19.5	0.1	*
Chemicals	11,310	10,725	8,317	8,071	12,815	-3.0	58.8	23.4	26.5
Chemicals and related products	4,452	4,522	3,282	2,712	4,672	-17.4	72.2	7.9	9.7
Dyeing, tanning, and coloring materials	81	102	76	70	83	-8.3	19.1	0.2	0.2
Medical and pharmaceutical products	188	105	96	96	105	0.0	8.8	0.3	0.2
Plastic, cellulose and artificial resins	5,227	4,722	3,818	4,231	5,870	10.8	38.7	12.3	12.2
Chemicals and related products, not elsewhere classified	298	159	118	93	113	-21.0	21.8	0.3	0.2
Other	1,065	1,115	926	868	1,972	-6.3	127.1	2.5	4.1
Manufactured goods	8,046	8,690	8,269	7,908	13,599	-4.4	72.0	22.9	28.2
Paper, paperboard, and pulp	113	154	82	81	120	-1.4	47.5	0.2	0.2
Textile yarn, fabrics and articles	1,161	1,012	571	501	546	-12.3	9.0	1.5	1.1
Nonmetallic mineral manufactures	1,474	1,467	998	1,004	1,021	0.6	1.7	2.9	2.1
Iron and steel	3,731	4,261	4,563	4,354	7,923	-4.6	82.0	12.6	16.4
Other	1,567	1,794	2,054	1,968	3,989	-4.2	102.7	5.7	8.3
Machinery and transport equipment	1,125	1,607	1,069	793	1,135	-25.9	43.2	2.3	2.4
Non-electrical lighting equipment	656	542	540	501	722	-7.1	44.0	1.5	1.5
Electrical machinery, apparatus, and appliance	316	256	163	188	286	15.6	52.0	0.5	0.6
Transport equipment	153	809	367	103	127	-71.8	23.2	0.3	0.3
Miscellaneous manufactured articles	1,233	1,306	877	836	959	-4.7	14.8	2.4	2.0
Professional instruments	125	36	13	14	16	7.7	14.6	*	*
Miscellaneous manufactured articles, not elsewhere classified	908	1,003	632	518	655	-18.2	26.6	1.5	1.4
Other	201	268	231	304	288	31.5	-5.3	0.9	0.6
Goods not elsewhere classified	156	22	119	605	271	410.1	-55.1	1.8	0.6
Total	39,920	39,580	40,886	34,485	48,297	-15.7	40.1	100.0	100.0

Source: Iran's Customs Administration

¹ Excludes natural gas condensate.

Table 68

Weight of Exports^{1,2}

(thousand tons)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Agricultural and traditional goods	5,706	5,960	6,372	7,751	7,680	21.6	-0.9	6.9	6.3
Fresh and dried fruit	2,242	2,217	2,648	3,246	3,363	22.6	3.6	2.9	2.8
Handwoven carpets	5	6	3	4	4	23.0	11.2	*	*
Live animals	8	18	2	2	2	-4.9	37.3	*	*
Vegetables and plants	2,046	2,494	2,641	3,328	3,018	26.0	-9.3	3.0	2.5
Saffron	0.2	0.3	0.3	0.3	0.3	14.8	-19.4	*	*
All kinds of hides and leather	22	23	21	18	28	-14.8	59.1	*	*
Casings	3	4	3	6	6	72.7	13.7	*	*
Other	1,379	1,199	1,053	1,148	1,258	9.0	9.6	1.0	1.0
Metallic mineral ores	22,153	18,003	13,875	3,562	4,550	-74.3	27.8	3.2	3.7
Industrial goods	87,846	84,225	113,036	100,197	109,892	-11.4	9.7	89.0	90.0
Gas and oil products	30,140	25,307	45,578	34,967	42,268	-23.3	20.9	31.0	34.6
Petroleum gas and other petroleum hydrocarbons	19,750	14,775	31,520	19,027	30,415	-39.6	59.9	16.9	24.9
Naphthalene and other aromatic hydrocarbons	755	517	367	334	772	-9.1	131.2	0.3	0.6
Light oils and products thereof	5,245	5,813	9,022	10,394	6,230	15.2	-40.1	9.2	5.1
Cast iron, iron, steel and their articles	9,686	9,802	12,023	10,802	13,022	-10.2	20.6	9.6	10.7
Organic chemicals	7,829	8,238	9,670	10,971	11,102	13.5	1.2	9.7	9.1
Cyclic hydrocarbons (benzene, xylene, toluene, etc.)	1,722	1,139	1,230	1,099	905	-10.6	-17.7	1.0	0.7
Methanol (methyl alcohol) and ethylene glycol	4,862	5,327	7,094	8,631	9,118	21.7	5.6	7.7	7.5
Aluminum, copper, zinc and articles thereof	330	251	228	325	536	42.3	64.9	0.3	0.4
Rubber and plastics products	4,467	4,271	4,600	5,014	5,154	9.0	2.8	4.5	4.2
Soil and stone, cement, plaster, stone and ceramic products	25,017	26,006	30,570	27,073	26,653	-11.4	-1.6	24.0	21.8
Ready-made clothes, tricot and all kinds of fabric	55	62	66	74	75	12.2	2.1	0.1	0.1
Road transportation vehicles and their spare parts	36	46	37	35	43	-6.3	22.7	*	*
Inorganic chemicals	2,153	1,873	1,647	1,860	1,850	12.9	-0.5	1.7	1.5
Metallic oxides and hydroxides	173	209	108	207	220	92.8	6.1	0.2	0.2
Ammonia	930	743	656	587	533	-10.5	-9.3	0.5	0.4
All kinds of sulfur	664	476	328	319	273	-2.8	-14.3	0.3	0.2
Machine-made carpets and other kinds of carpeting	67	83	89	96	91	8.3	-5.3	0.1	0.1
Ornaments and jewelry	*	*	*	*	*	-73.7	#	*	*
Soaps and other detergents	311	315	272	317	346	16.5	9.2	0.3	0.3
Footwear	19	31	34	46	36	36.7	-23.0	*	*
Other	7,735	7,939	8,222	8,619	8,717	4.8	1.1	7.7	7.1
Goods not elsewhere classified	2	2	18	1,107	14	#	-98.7	1.0	*
Total	115,707	108,189	133,302	112,616	122,137	-15.5	8.5	100.0	100.0

Source: Iran's Customs Administration. ¹ Excludes natural gas condensate. ² Components may not sum to total because of rounding or the exclusion of some groups in this table.

Table 69

Weight of Exports according to International Classification of Goods¹

(thousand tons)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
Food and live animals	6,356	6,690	6,942	8,562	8,336	23.3	-2.6	7.6	6.8
Dairy products and birds' eggs	398	356	451	496	448	9.8	-9.6	0.4	0.4
Cereals and cereal preparations	577	394	241	324	359	34.2	10.8	0.3	0.3
Sugars, sugar preparations and honey	179	226	118	173	163	46.1	-5.4	0.2	0.1
Coffee, tea, cocoa, and spices	53	49	42	71	78	69.1	10.3	0.1	0.1
Vegetables and fruits	4,571	4,986	5,583	6,976	6,755	24.9	-3.2	6.2	5.5
Other	579	680	506	522	532	3.2	1.9	0.5	0.4
Beverages and tobacco	80	85	84	108	32	28.4	-70.6	0.1	*
Crude materials, inedible, except fuels	30,446	25,965	22,398	11,655	11,428	-48.0	-1.9	10.3	9.4
Crude caoutchouc	48	47	38	44	52	15.3	18.0	*	*
Textile yarn, fabrics and articles, not elsewhere classified	39	45	33	42	70	27.6	65.6	*	0.1
Crude fertilizers	8,512	7,969	8,777	8,342	7,004	-5.0	-16.0	7.4	5.7
Other	21,847	17,905	13,550	3,227	4,302	-76.2	33.3	2.9	3.5
Mineral fuels, lubricants, and related materials	30,099	25,228	45,484	34,925	42,229	-23.2	20.9	31.0	34.6
Animal and vegetable oils, fats, and waxes	43	57	19	33	38	71.7	13.8	*	*
Vegetable oils	24	39	3	7	20	125.5	179.7	*	*
Other	19	18	16	26	18	61.3	-31.4	*	*
Chemicals	19,540	19,504	21,615	22,992	23,454	6.4	2.0	20.4	19.2
Chemicals and related products	10,032	10,158	11,384	12,896	13,011	13.3	0.9	11.5	10.7
Dyeing, tanning, and coloring materials	45	50	41	41	55	0.4	33.0	*	*
Medical and pharmaceutical products	8	4	3	3	3	15.7	1.9	*	*
Plastic, cellulose and artificial resins	4,145	3,909	4,289	4,666	4,808	8.8	3.1	4.1	3.9
Chemicals and related products, not elsewhere classified	1,225	1,393	1,320	1,167	1,285	-11.6	10.1	1.0	1.1
Other	4,085	3,990	4,579	4,219	4,292	-7.9	1.7	3.7	3.5
Manufactured goods	28,546	29,919	36,044	32,470	35,822	-9.9	10.3	28.8	29.3
Paper, paperboard, and pulp	168	245	116	125	204	7.5	63.6	0.1	0.2
Textile yarn, fabrics and articles	175	215	192	199	207	3.2	4.4	0.2	0.2
Nonmetallic mineral manufactures	17,817	19,112	23,155	20,688	21,289	-10.7	2.9	18.4	17.4
Iron and steel	9,529	9,569	11,784	10,641	12,824	-9.7	20.5	9.4	10.5
Other	857	779	796	817	1,298	2.7	58.8	0.7	1.1
Machinery and transport equipment	194	249	258	253	281	-1.7	10.8	0.2	0.2
Non-electrical lighting equipment	116	149	164	158	150	-4.2	-5.1	0.1	0.1
Electrical machinery, apparatus, and appliance	43	45	49	64	91	28.6	42.6	0.1	0.1
Transport equipment	36	55	44	32	40	-26.6	25.9	*	*
Miscellaneous manufactured articles	400	488	440	512	504	16.3	-1.6	0.5	0.4
Professional instruments	3	5	5	5	4	2.4	-6.8	*	*
Miscellaneous manufactured articles, not elsewhere classified	329	378	329	375	369	13.7	-1.5	0.3	0.3
Other	69	105	106	133	130	24.8	-1.6	0.1	0.1
Goods not elsewhere classified	2	2	18	1,107	14	#	-98.7	1.0	*
Total	115,707	108,189	133,302	112,616	122,137	-15.5	8.5	100.0	100.0

Source: Iran's Customs Administration

¹ Excludes natural gas condensate.

Table 70

Distribution of Exports by Country¹

(million dollars)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
China	8,762	8,828	9,499	9,071	14,465	-4.5	59.5	26.3	29.9
Iraq	6,555	8,991	9,027	7,430	8,901	-17.7	19.8	21.5	18.4
Turkey	3,963	2,381	5,053	2,534	6,085	-49.8	140.1	7.3	12.6
The United Arab Emirates	4,438	4,316	4,368	4,567	4,509	4.5	-1.3	13.2	9.3
Afghanistan	2,785	2,948	2,372	2,207	1,831	-7.0	-17.0	6.4	3.8
India	2,563	2,045	1,582	1,281	1,817	-19.0	41.9	3.7	3.8
Pakistan	919	1,267	1,113	1,016	1,261	-8.7	24.1	2.9	2.6
Indonesia	649	755	915	674	1,082	-26.3	60.5	2.0	2.2
Thailand	734	697	640	493	787	-23.0	59.7	1.4	1.6
Oman	552	757	533	438	716	-17.8	63.5	1.3	1.5
Russia	292	284	460	503	579	9.5	14.9	1.5	1.2
Azerbaijan	326	417	430	511	566	18.8	10.7	1.5	1.2
Uzbekistan	100	144	234	164	402	-30.0	145.7	0.5	0.8
Ghana	8	26	186	178	352	-4.0	97.8	0.5	0.7
Turkmenistan	418	406	291	137	335	-52.9	144.1	0.4	0.7
Armenia	203	161	376	305	304	-19.1	-0.1	0.9	0.6
Germany	361	257	202	233	266	15.4	14.3	0.7	0.6
South Africa	37	37	88	38	254	-56.9	#	0.1	0.5
Italy	423	257	217	127	251	-41.5	98.4	0.4	0.5
Syria	326	159	166	122	218	-26.7	79.0	0.4	0.5
Myanmar	73	117	163	159	196	-2.4	23.3	0.5	0.4
Kazakhstan	169	133	165	168	187	1.4	11.3	0.5	0.4
Brazil	29	17	106	68	183	-35.6	167.0	0.2	0.4
Kuwait	252	246	187	155	157	-17.2	1.6	0.4	0.3
Taiwan	577	332	88	81	140	-8.8	73.9	0.2	0.3
Other	4,408	3,603	2,425	1,827	2,453	-24.7	34.3	5.3	5.1
Total	39,920	39,580	40,886	34,485	48,297	-15.7	40.1	100.0	100.0

Source: Iran's Customs Administration.

¹ Excludes natural gas condensate.

Table 71

Distribution of Exports by Country Group¹

(million dollars)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change		Share (percent) ²	
						2020/21	2021/22	2020/21	2021/22
European Union (EU)		1,527	1,061	756	617	1,041	-18.4	68.7	1.8
Economic and Social Commission for Asia and the Pacific (ESCAP)	24,339	21,945	24,338	20,185	30,841	-17.1	52.8	58.5	63.9
Economic Cooperation Organization (ECO)	8,935	7,809	9,740	6,799	10,837	-30.2	59.4	19.7	22.4
Asian Clearing Union (ACU)	3,679	3,581	3,082	2,618	3,428	-15.1	30.9	7.6	7.1

Source: Iran's Customs Administration. ¹ Excludes natural gas condensate. ² Figures in these two columns refer to the share of country groups in total exports through Customs, excluding natural gas condensate. As country groups rendered in this table partly overlap, no "other" heading could be provided. Therefore, the sum total does not come to 100 percent.

Table 72

Distribution of Exports by Continent¹

(million dollars)

	2017/18	2018/19	2019/20 [□]	2020/21 [□]	2021/22 [□]	Percentage change	Share (percent)
						2020/21	2021/22
America	271	107	135	218	234	61.6	7.3
Europe	2,017	2,120	1,597	1,184	1,764	-25.9	48.9
Asia	36,810	36,632	38,476	32,480	45,084	-15.6	38.8
Africa	778	690	660	579	1,195	-12.3	106.4
Oceania (Australia and New Zealand)	44	32	18	24	20	32.0	-17.2
Total	39,920	39,580	40,886	34,485	48,297	-15.7	40.1

Source: Iran's Customs Administration

¹ Excludes natural gas condensate

Table 73

Composition of Imports by Use¹

(million dollars)

	2017/18	2018/19	2019/20 [□]	2020/21 [□]	2021/22 [□]	Percentage change	Share (percent)
						2020/21	2021/22
Raw materials and intermediate goods	35,279	29,042	30,505	26,733	35,677	-12.4	68.7
Agriculture, forestry, and fishing	2,165	2,383	3,207	2,531	3,494	-21.1	6.5
Oil and gas	29	21	26	25	30	-2.6	0.1
Industry	26,375	21,239	21,875	20,268	27,677	-7.3	52.1
Manufacturing	25,565	20,327	21,335	19,680	27,111	-7.8	50.6
Mining	13	7	7	8	10	14.5	*
Water, electricity and gas	77	436	67	104	66	53.5	-36.3
Construction	720	469	466	476	490	2.3	1.2
Services	6,711	5,398	5,397	3,908	4,476	-27.6	10.0
Transport	101	131	365	136	175	-62.8	0.3
Communication	35	28	17	21	22	22.1	0.1
Other	6,574	5,239	5,015	3,751	4,280	-25.2	9.6
Capital goods	9,640	7,332	6,746	6,081	8,551	-9.9	15.6
Agriculture, forestry, and fishing	234	159	280	217	1,131	-22.3	420.0
Oil and gas	248	188	122	138	226	13.3	63.4
Industry	5,256	4,370	4,219	3,700	4,674	-12.3	26.3
Manufacturing	4,532	3,720	3,694	3,319	4,059	-10.1	22.3
Mining	172	113	130	88	160	-32.5	81.7
Water, electricity and gas	205	231	241	195	260	-19.3	33.3
Construction	347	306	154	98	196	-36.2	99.8
Services	3,903	2,615	2,125	2,026	2,521	-4.7	5.2
Transport	851	552	316	236	354	-25.4	50.1
Communication	609	329	374	412	325	10.3	-21.2
Other	2,442	1,734	1,435	1,377	1,842	-4.0	33.7
Consumer goods	9,362	6,623	6,727	5,991	8,726	-11.0	15.7
Goods not elsewhere classified	178	172	113	86	42	-24.2	-51.4
Total	54,459	43,169	44,092	38,890	52,996	-11.8	36.3

Source: Iran's Customs Administration

¹ Breakdown is based on the CBI's guidelines.

Table 74

Value of Imports according to International Classification of Goods

(million dollars)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change	Share (percent)		
						2020/21	2021/22	2020/21	2021/22
Food and live animals	7,638	7,971	9,596	7,672	11,680	-20.1	52.2	19.7	22.0
Dairy products and birds' eggs	282	278	368	115	130	-68.7	12.8	0.3	0.2
Cereals and cereal preparations	3,430	4,466	5,126	4,857	7,632	-5.3	57.1	12.5	14.4
Sugars, sugar preparations and honey	446	124	668	395	566	-40.9	43.6	1.0	1.1
Coffee, tea, cocoa, and spices	539	507	645	553	658	-14.1	18.9	1.4	1.2
Vegetables and fruits	1,076	700	570	481	772	-15.7	60.6	1.2	1.5
Other	1,864	1,896	2,219	1,271	1,922	-42.7	51.2	3.3	3.6
Beverages and tobacco	229	222	228	255	211	11.8	-16.9	0.7	0.4
Crude materials, inedible, except fuels	3,129	3,024	3,157	2,966	3,624	-6.0	22.2	7.6	6.8
Crude caoutchouc	236	216	237	254	256	7.0	1.1	0.7	0.5
Textile yarn, fabrics and articles, not elsewhere classified	591	561	642	505	597	-21.3	18.3	1.3	1.1
Crude fertilizers	90	88	120	101	116	-16.3	15.3	0.3	0.2
Other	2,212	2,160	2,158	2,107	2,654	-2.4	26.0	5.4	5.0
Mineral fuels, lubricants, and related materials	2,865	1,712	459	488	850	6.3	74.2	1.3	1.6
Animal and vegetable oils, fats, and waxes	1,203	1,053	1,235	1,155	2,734	-6.5	136.8	3.0	5.2
Vegetable oils	1,198	1,049	1,229	1,148	2,727	-6.6	137.6	3.0	5.1
Other	5	4	6	7	7	8.8	0.5	*	*
Chemicals	7,234	6,386	7,419	6,216	7,802	-16.2	25.5	16.0	14.7
Chemicals and related products	1,586	1,506	2,002	1,630	2,030	-18.6	24.6	4.2	3.8
Dyeing, tanning, and coloring materials	405	357	444	349	406	-21.4	16.3	0.9	0.8
Medical and pharmaceutical products	1,854	1,868	1,835	1,587	2,401	-13.5	51.3	4.1	4.5
Plastic, cellulose and artificial resins	1,666	1,208	1,344	1,154	1,421	-14.1	23.2	3.0	2.7
Chemicals and related products, not elsewhere classified	942	890	1,241	1,074	1,067	-13.4	-0.7	2.8	2.0
Other	781	556	555	423	477	-23.8	12.7	1.1	0.9
Manufactured goods	7,767	4,801	5,743	4,981	5,608	-13.3	12.6	12.8	10.6
Paper, paperboard, and pulp	1,086	899	1,285	813	801	-36.7	-1.5	2.1	1.5
Textile yarn, fabrics and articles	976	591	946	697	1,152	-26.3	65.3	1.8	2.2
Nonmetallic mineral manufactures	724	396	416	449	479	7.8	6.6	1.2	0.9
Iron and steel	2,677	1,561	1,363	1,688	1,686	23.9	-0.2	4.3	3.2
Other	2,304	1,353	1,733	1,334	1,490	-23.0	11.7	3.4	2.8
Machinery and transport equipment	21,916	16,151	14,373	13,616	18,854	-5.3	38.5	35.0	35.6
Non-electrical lighting equipment	8,818	7,754	6,677	5,806	6,900	-13.0	18.8	14.9	13.0
Electrical machinery, apparatus, and appliance	5,429	3,957	5,753	5,838	7,991	1.5	36.9	15.0	15.1
Transport equipment	7,668	4,440	1,943	1,972	3,962	1.5	100.9	5.1	7.5
Miscellaneous manufactured articles	2,300	1,677	1,768	1,456	1,592	-17.7	9.3	3.7	3.0
Professional instruments	1,247	1,019	1,085	946	956	-12.9	1.0	2.4	1.8
Miscellaneous manufactured articles, not elsewhere classified	856	545	614	461	583	-24.9	26.4	1.2	1.1
Other	197	112	68	49	53	-28.6	9.5	0.1	0.1
Goods not elsewhere classified	178	172	113	86	42	-24.2	-51.4	0.2	0.1
Total	54,459	43,169	44,092	38,890	52,996	-11.8	36.3	100.0	100.0

Source: Iran's Customs Administration

Table 75

Distribution of Imports by Country

(million dollars)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
The United Arab Emirates	10,059	6,618	8,979	9,754	16,528	8.6	69.4	25.1	31.2
China	13,236	10,414	11,273	9,845	12,741	-12.7	29.4	25.3	24.0
Turkey	3,222	2,636	5,031	4,399	5,295	-12.6	20.4	11.3	10.0
Germany	3,094	2,489	2,118	1,851	1,924	-12.6	3.9	4.8	3.6
Russia	728	1,354	1,177	1,070	1,664	-9.1	55.5	2.8	3.1
India	2,258	2,761	3,692	2,141	1,583	-42.0	-26.0	5.5	3.0
Switzerland	2,160	2,116	1,151	934	1,529	-18.8	63.8	2.4	2.9
Iraq	90	59	129	135	1,197	4.6	#	0.3	2.3
The United Kingdom	1,105	1,036	1,092	1,033	1,148	-5.4	11.1	2.7	2.2
The Netherlands	1,440	1,173	1,005	890	904	-11.5	1.6	2.3	1.7
Italy	1,437	1,154	1,016	687	716	-32.4	4.2	1.8	1.4
Oman	217	433	169	434	619	156.4	42.7	1.1	1.2
The Republic of Korea	3,719	2,065	786	586	601	-25.4	2.5	1.5	1.1
Brazil	675	492	558	334	556	-40.2	66.6	0.9	1.0
Malaysia	490	427	306	288	466	-5.8	61.9	0.7	0.9
Argentina	100	128	237	159	454	-32.7	185.5	0.4	0.9
Singapore	951	915	538	591	401	9.8	-32.2	1.5	0.8
Hong Kong	106	143	202	264	378	30.5	43.3	0.7	0.7
Austria	337	556	392	326	320	-16.7	-1.9	0.8	0.6
Pakistan	393	341	412	177	312	-56.9	75.8	0.5	0.6
Thailand	350	238	233	189	282	-18.9	49.3	0.5	0.5
Spain	446	418	277	245	261	-11.7	6.5	0.6	0.5
France	1,771	1,074	437	284	248	-35.0	-12.7	0.7	0.5
Belgium	688	398	266	174	215	-34.6	23.6	0.4	0.4
Slovakia	11	11	15	14	193	-7.5	#	*	0.4
Other	5,376	3,722	2,600	2,086	2,461	-19.8	18.0	5.4	4.6
Total	54,459	43,169	44,092	38,890	52,996	-11.8	36.3	100.0	100.0

Source: Iran's Customs Administration

Table 76

Distribution of Imports by Country Group

(million dollars)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent) ¹	
						2020/21	2021/22	2020/21	2021/22
European Union (EU)	11,953	9,464	7,431	6,083	6,506	-18.1	6.9	15.6	12.3
Economic and Social Commission for Asia and the Pacific (ESCAP)	31,839	26,053	27,399	22,651	27,092	-17.3	19.6	58.2	51.1
Economic Cooperation Organization (ECO)	3,824	3,191	5,773	4,819	5,939	-16.5	23.3	12.4	11.2
Asian Clearing Union (ACU)	2,819	3,226	4,240	2,433	2,041	-42.6	-16.1	6.3	3.9

Source: Iran's Customs Administration

¹ Figures in these two columns refer to the share of country groups in total imports through Customs. However, as country groups rendered in this table partly overlap, no "other" heading could be provided. Therefore, the sum total does not come to 100 percent.

Table 77

Distribution of Imports by Continent

(million dollars)

	2017/18	2018/19	2019/20	2020/21	2021/22	Percentage change		Share (percent)	
						2020/21	2021/22	2020/21	2021/22
America	1,360	1,017	1,016	693	1,200	-31.8	73.1	1.8	2.3
Europe	15,065	13,126	9,840	8,152	9,827	-17.2	20.5	21.0	18.5
Asia	37,602	28,698	33,078	29,921	41,885	-9.5	40.0	76.9	79.0
Africa	286	144	104	96	60	-7.9	-37.7	0.2	0.1
Oceania (Australia and New Zealand)	146	183	53	29	25	-45.9	-12.6	0.1	*
Total	54,459	43,169	44,092	38,890	52,996	-11.8	36.3	100.0	100.0

Source: Iran's Customs Administration

Table 78

Transactions on Interbank Foreign Exchange Market

(million dollars)

	2017/18		2018/19		2019/20		2020/21		2021/22		Percentage change (2021/22 compared with 2020/21)	
	Buying		Selling		Buying		Selling		Buying		Selling	
	Central Bank	Banks	Total	Total	Central Bank	Banks	Total	Total	Central Bank	Banks	Total	Total
Central Bank	1,647	41,344	2,091	36,835	7,800	24,704	4,041	16,464	507	22,853	-87.4	38.8
Banks	41,344	1,647	36,835	2,091	24,704	7,800	16,464	4,041	22,853	507	38.8	-87.4
Total	42,991	42,991	38,927	38,927	32,504	32,504	20,505	20,505	23,360	23,360	13.9	13.9

Table 79

Weight of Imports according to International Classification of Goods

(thousand tons)

	2017/18	2018/19	2019/20□	2020/21□	2021/22□	Percentage change	Share (percent)		
						2020/21	2021/22	2020/21	2021/22
Food and live animals	15,459	16,480	20,834	19,846	26,004	-4.7	31.0	58.8	63.1
Dairy products and birds' eggs	62	52	61	21	30	-64.8	39.0	0.1	0.1
Cereals and cereal preparations	11,404	13,437	15,374	16,088	21,050	4.6	30.8	47.7	51.1
Sugars, sugar preparations and honey	880	301	1,850	1,032	1,217	-44.2	17.9	3.1	3.0
Coffee, tea, cocoa, and spices	151	142	173	149	175	-13.9	17.5	0.4	0.4
Vegetables and fruits	1,174	747	739	621	967	-15.9	55.7	1.8	2.3
Other	1,788	1,800	2,637	1,934	2,565	-26.7	32.6	5.7	6.2
Beverages and tobacco	48	39	38	48	33	26.4	-31.7	0.1	0.1
Crude materials, inedible, except fuels	4,782	4,480	4,639	4,526	4,743	-2.4	4.8	13.4	11.5
Crude caoutchouc	115	113	124	139	119	11.8	-14.1	0.4	0.3
Textile yarn, fabrics and articles, not elsewhere classified	269	231	281	240	221	-14.8	-7.8	0.7	0.5
Crude fertilizers	304	219	414	386	490	-6.9	27.1	1.1	1.2
Other	4,094	3,917	3,820	3,762	3,913	-1.5	4.0	11.2	9.5
Mineral fuels, lubricants, and related materials	5,078	2,762	1,188	1,480	1,740	24.6	17.6	4.4	4.2
Animal and vegetable oils, fats, and waxes	1,363	1,297	1,606	1,277	1,977	-20.5	54.8	3.8	4.8
Vegetable oils	1,362	1,296	1,605	1,276	1,976	-20.5	54.8	3.8	4.8
Other	1	1	1	1	1	-25.3	4.0	*	*
Chemicals	2,733	2,047	2,482	1,762	1,756	-29.0	-0.3	5.2	4.3
Chemicals and related products	926	766	996	684	600	-31.3	-12.3	2.0	1.5
Dyeing, tanning, and coloring materials	116	83	110	90	94	-18.8	5.0	0.3	0.2
Medical and pharmaceutical products	23	20	28	20	26	-29.6	35.5	0.1	0.1
Plastic, cellulose and artificial resins	849	535	573	476	561	-17.0	17.9	1.4	1.4
Chemicals and related products, not elsewhere classified	264	229	298	251	227	-16.0	-9.4	0.7	0.6
Other	554	414	476	242	247	-49.1	1.9	0.7	0.6
Manufactured goods	6,800	3,619	3,718	3,462	3,273	-6.9	-5.5	10.3	7.9
Paper, paperboard, and pulp	973	714	1,068	623	585	-41.7	-6.0	1.8	1.4
Textile yarn, fabrics and articles	376	212	339	233	298	-31.3	27.8	0.7	0.7
Nonmetallic mineral manufactures	433	187	172	173	168	0.4	-2.9	0.5	0.4
Iron and steel	3,308	1,493	1,018	1,437	1,202	41.2	-16.3	4.3	2.9
Other	1,709	1,014	1,121	996	1,019	-11.1	2.3	3.0	2.5
Machinery and transport equipment	2,363	1,486	1,221	1,257	1,596	2.9	27.0	3.7	3.9
Non-electrical lighting equipment	1,083	677	676	705	833	4.3	18.2	2.1	2.0
Electrical machinery, apparatus, and appliance	432	272	306	293	323	-4.0	10.3	0.9	0.8
Transport equipment	848	538	240	258	440	7.8	70.2	0.8	1.1
Miscellaneous manufactured articles	220	103	95	69	70	-27.0	1.1	0.2	0.2
Professional instruments	45	30	36	28	28	-22.5	-0.3	0.1	0.1
Miscellaneous manufactured articles, not elsewhere classified	139	55	49	36	36	-27.1	0.7	0.1	0.1
Other	35	18	10	6	7	-41.9	10.1	*	*
Goods not elsewhere classified	10	43	4	1	1	-61.2	-40.0	*	*
Total	38,856	32,356	35,825	33,730	41,193	-5.8	22.1	100.0	100.0

Source: Iran's Customs Administration

**Summary of the Assets and Liabilities
of the Banking System^{1,2}**

(trillion rials)

Table 80

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Assets							
Foreign assets	7,321.5	9,171.4	11,580.4	15,643.7	23,587.5	35.1	50.8
Public debt ³	2,586.1	3,325.5	4,164.9	5,609.8	6,563.4	34.7	17.0
Government	2,294.0	3,041.3	3,697.1	5,121.9	5,870.1	38.5	14.6
Public corporations and institutions	292.1	284.2	467.8	487.9	693.3	4.3	42.1
Non-public debt ^{4,5}	10,918.5	13,126.1	16,220.2	24,065.4	35,758.4	48.4	48.6
Other	10,304.7	13,163.0	15,470.0	20,483.1	26,852.2	32.4	31.1
Subtotal	31,130.8	38,786.0	47,435.5	65,802.0	92,761.5	38.7	41.0
Below-the-line items	4,280.5	4,748.7	6,767.9	10,083.8	17,610.9	49.0	74.6
Total assets = total liabilities	35,411.3	43,534.7	54,203.4	75,885.8	110,372.4	40.0	45.4
Liabilities							
Broad money	15,299.8	18,828.9	24,721.5	34,761.7	48,324.4	40.6	39.0
Money	1,946.7	2,852.3	4,273.0	6,909.6	9,865.8	61.7	42.8
Quasi-money (non-sight deposits)	13,353.1	15,976.6	20,448.5	27,852.1	38,458.6	36.2	38.1
Deposits of public sector	742.4	915.9	1,366.9	2,054.6	3,137.0	50.3	52.7
Government	699.6	861.8	1,310.4	1,984.2	3,049.0	51.4	53.7
Public corporations and institutions	42.8	54.1	56.5	70.4	88.0	24.6	25.0
Capital account	640.8	489.2	-438.9	62.3	2.7	114.2	-95.7
Foreign liabilities	4,466.5	5,918.8	6,948.1	9,766.2	15,149.5	40.6	55.1
Advance payments on LCs by public sector	0.5	1.7	1.8	0.4	0.4	-77.8	0.0
Other ⁶	9,980.8	12,631.5	14,836.1	19,156.8	26,147.5	29.1	36.5
Subtotal	31,130.8	38,786.0	47,435.5	65,802.0	92,761.5	38.7	41.0
Below-the-line items	4,280.5	4,748.7	6,767.9	10,083.8	17,610.9	49.0	74.6

¹ Includes Central Bank, public commercial and specialized banks, private banks, and non-bank credit institutions.² Excludes commercial banks' branches abroad.³ Includes the public debt to the CBI as well as the public sector's participation papers. Figures related to the public debt to banks and credit institutions are provided based on the data kept in the general ledgers of banks and credit institutions and are not audited.⁴ Includes future profits and revenues.⁵ As of August 2019, a sum of Rls. 454 trillion worth of facilities extended by Ayandeh Bank was transferred from "current claims" heading to "other assets" heading.⁶ In the corresponding Table in Chapter 14 (Table 14.1), "other" includes "capital account" and "advance payments on LCs by public sector".

Table 81

Summary of the Assets and Liabilities of the Central Bank

(trillion rials)

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Assets							
Foreign assets	4,070.1	4,651.3	5,364.6	6,450.9	7,320.0	20.2	13.5
Notes and coins	28.4	21.6	16.1	12.4	15.9	-23.0	28.2
Public debt	528.0	958.2	1,158.5	1,493.3	1,791.6	28.9	20.0
Government ¹	269.0	731.2	764.3	1,152.2	1,327.4	50.8	15.2
Public corporations and institutions	259.0	227.0	394.2	341.1	464.2	-13.5	36.1
Claims on banks	1,320.3	1,381.7	1,106.9	1,171.4	1,463.4	5.8	24.9
Other	203.4	268.4	319.1	612.9	1,424.0	92.1	132.3
Subtotal	6,150.2	7,281.2	7,965.2	9,740.9	12,014.9	22.3	23.3
Below-the-line items	26.1	28.9	28.1	29.6	27.4	5.3	-7.4
Total assets = total liabilities	6,176.3	7,310.1	7,993.3	9,770.5	12,042.3	22.2	23.3
Liabilities							
Notes and coins issued	562.9	657.5	717.5	815.0	991.3	13.6	21.6
With the public (including Iran-Checks issued by the CBI)	442.7	547.5	611.4	735.0	864.3	20.2	17.6
With banks	91.8	88.4	90.0	67.6	111.1	-24.9	64.3
With the Central Bank	28.4	21.6	16.1	12.4	15.9	-23.0	28.2
Deposits of banks and credit institutions	1,605.3	2,021.0	2,827.1	3,786.3	5,064.3	33.9	33.8
Reserve requirement	1,543.4	1,948.0	2,604.7	3,549.8	4,958.6	36.3	39.7
Sight ²	61.9	73.0	222.4	236.5	105.7	6.3	-55.3
Deposits of public sector	470.1	666.2	1,002.2	1,718.1	2,674.0	71.4	55.6
Government	427.3	612.1	945.7	1,647.7	2,586.0	74.2	56.9
Public corporations and institutions	42.8	54.1	56.5	70.4	88.0	24.6	25.0
Capital account ³	98.4	118.6	116.3	132.1	167.5	13.6	26.8
Foreign liabilities	1,910.3	2,234.8	1,888.9	1,747.2	1,638.0	-7.5	-6.3
Foreign loans and deposits	1,832.1	2,151.2	1,806.7	1,661.4	1,358.5	-8.0	-18.2
Clearing foreign exchange	0.8	0.9	0.9	0.9	0.9	0.0	0.0
Special Drawing Right allocations	77.4	82.7	81.3	84.9	278.6	4.4	228.2
Advance payments on LCs by public sector	0.5	1.7	1.8	0.4	0.4	-77.8	0.0
Other	1,502.7	1,581.4	1,411.4	1,541.8	1,479.4	9.2	-4.0
Subtotal	6,150.2	7,281.2	7,965.2	9,740.9	12,014.9	22.3	23.3
Below-the-line items	26.1	28.9	28.1	29.6	27.4	5.3	-7.4

¹ The increase in government debt to the CBI in 2018/19 compared with 2017/18 was mainly due to the transfer of part of "banks' and credit institutions' debt to the CBI" to the "government debt to the CBI" category (subject to Paragraph (F), Note (5), Budget Law for 2018/19) as well as the transfer of "some public companies' debt to the CBI" to "government debt to the CBI" heading (subject to Article (6), Law on Facilitation of Competitive Production and Financial Sector Reform approved in 2015/16).

² Includes banks' foreign exchange sight deposits with the CBI.

³ Includes legal and contingency reserves.

**Summary of the Assets and Liabilities of Banks
and Non-bank Credit Institutions¹**

(trillion rials)

Table 82

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Assets							
Foreign assets	3,251.4	4,520.1	6,215.8	9,192.8	16,267.5	47.9	77.0
Notes and coins with banks	91.8	88.4	90.0	67.6	111.1	-24.9	64.3
Deposits with the Central Bank	1,605.3	2,021.0	2,827.1	3,786.3	5,064.3	33.9	33.8
Reserve requirement	1,543.4	1,948.0	2,604.7	3,549.8	4,958.6	36.3	39.7
Sight ²	61.9	73.0	222.4	236.5	105.7	6.3	-55.3
Public debt ³	2,058.1	2,367.3	3,006.4	4,116.5	4,771.8	36.9	15.9
Government	2,025.0	2,310.1	2,932.8	3,969.7	4,542.7	35.4	14.4
Public corporations and institutions	33.1	57.2	73.6	146.8	229.1	99.5	56.1
Non-public debt ^{4,5}	10,918.5	13,126.1	16,220.2	24,065.4	35,758.4	48.4	48.6
Other	7,055.5	9,381.9	11,110.8	14,832.5	18,773.5	33.5	26.6
Subtotal	24,980.6	31,504.8	39,470.3	56,061.1	80,746.6	42.0	44.0
Below-the-line items	4,254.4	4,719.8	6,739.8	10,054.2	17,583.5	49.2	74.9
Total assets = total liabilities	29,235.0	36,224.6	46,210.1	66,115.3	98,330.1	43.1	48.7
Liabilities							
Deposits of non-public sector	14,857.1	18,281.4	24,110.1	34,026.7	47,460.1	41.1	39.5
Sight	1,504.0	2,304.8	3,661.6	6,174.6	9,001.5	68.6	45.8
Term	12,339.1	14,646.0	18,568.0	24,945.0	33,989.5	34.3	36.3
Gharz-al-hasaneh ⁶	801.9	1,026.5	1,448.1	2,268.2	3,261.7	56.6	43.8
Other	212.1	304.1	432.4	638.9	1,207.4	47.8	89.0
Debt to the Central Bank	1,320.3	1,381.7	1,106.9	1,171.4	1,463.4	5.8	24.9
Deposits of public sector ⁷	272.3	249.7	364.7	336.5	463.0	-7.7	37.6
Capital account	542.4	370.6	-555.2	-69.8	-164.8	87.4	-136.1
Foreign liabilities	2,556.2	3,684.0	5,059.2	8,019.0	13,511.5	58.5	68.5
Other	5,432.3	7,537.4	9,384.6	12,577.3	18,013.4	34.0	43.2
Subtotal	24,980.6	31,504.8	39,470.3	56,061.1	80,746.6	42.0	44.0
Below-the-line items	4,254.4	4,719.8	6,739.8	10,054.2	17,583.5	49.2	74.9

¹ Excludes commercial banks' branches abroad.² Includes banks' foreign exchange sight deposits with the CBI.³ Excludes the CBI. Includes public sector's participation papers. Figures related to the public debt to banks and credit institutions are provided based on the data kept in the general ledgers of banks and credit institutions and are not audited.⁴ Includes future profits and revenues.⁵ As of August 2019, a sum of Rls. 454 trillion worth of facilities extended by Ayandeh Bank was transferred from "current claims" heading to "other assets" heading.⁶ To avoid double counting in calculation of Gharz-al-hasaneh sources and uses, blocked sources must be excluded from the sum total of Gharz-al-hasaneh deposits. This is due to the fact that Gharz-al-hasaneh deposits include the Gharz-al-hasaneh deposits of Housing Bank, the uses related to which have already been assigned for housing purposes.⁷ A major portion of government deposits with the banking system is related to the deposits in the OSF account and those of the NDFI in rials.

**Summary of the Assets and Liabilities
of Public Commercial Banks¹**

Table 83

(trillion rials)

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Assets							
Foreign assets	501.5	573.4	769.9	1,351.4	2,412.8	75.5	78.5
Notes and coins	26.5	26.0	26.6	20.5	43.6	-22.9	112.7
Deposits with the Central Bank	341.4	439.1	555.5	699.5	1,223.5	25.9	74.9
Reserve requirement	309.0	410.7	527.5	654.2	1,199.7	24.0	83.4
Sight ²	32.4	28.4	28.0	45.3	23.8	61.8	-47.5
Public debt³	576.6	691.6	858.4	1,159.3	1,407.2	35.1	21.4
Government	558.0	650.1	814.4	1,070.7	1,285.4	31.5	20.1
Public corporations and institutions	18.6	41.5	44.0	88.6	121.8	101.4	37.5
Non-public debt⁴	1,746.6	2,167.4	2,752.9	3,746.3	7,584.3	36.1	102.4
Other	1,606.9	1,922.6	2,404.3	3,947.4	5,414.7	64.2	37.2
Subtotal	4,799.5	5,820.1	7,367.6	10,924.4	18,086.1	48.3	65.6
Below-the-line items	479.4	497.8	646.3	943.1	1,898.8	45.9	101.3
Total assets = total liabilities	5,278.9	6,317.9	8,013.9	11,867.5	19,984.9	48.1	68.4
Liabilities							
Deposits of non-public sector	3,021.8	3,789.5	4,775.6	6,435.6	12,355.8	34.8	92.0
Sight	334.6	514.1	758.6	1,321.7	2,413.9	74.2	82.6
Term	2,440.2	2,938.8	3,537.3	4,376.7	8,762.7	23.7	100.2
Gharz-al-hasaneh	183.5	255.2	360.6	569.9	904.6	58.0	58.7
Other	63.5	81.4	119.1	167.3	274.6	40.5	64.1
Debt to the Central Bank	45.1	29.2	43.4	88.5	496.1	103.9	460.6
Deposits of public sector⁵	99.7	96.2	141.1	189.5	241.2	34.3	27.3
Capital account	138.0	-25.1	-19.2	509.9	-1,520.4	#	-398.2
Foreign liabilities	376.7	446.0	685.2	1,225.7	2,214.3	78.9	80.7
Other	1,118.2	1,484.3	1,741.5	2,475.2	4,299.1	42.1	73.7
Subtotal	4,799.5	5,820.1	7,367.6	10,924.4	18,086.1	48.3	65.6
Below-the-line items	479.4	497.8	646.3	943.1	1,898.8	45.9	101.3

¹ Excludes commercial banks' branches abroad. Includes Bank Melli Iran, Bank Sepah, and Post Bank of Iran.

² Includes commercial banks' foreign exchange sight deposits with the CBI.

³ Includes public sector's participation papers. Figures related to the public debt to banks and credit institutions are provided based on the data kept in the general ledgers of banks and credit institutions and are not audited.

⁴ Includes future profits and revenues.

⁵ A major portion of government deposits with the banking system is related to the deposits in the OSF account and those of the NDFI in rials.

More than 500 percent increase

**Summary of the Assets and Liabilities
of Public Specialized Banks**

(trillion rials)

Table 84

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Assets							
Foreign assets	766.6	1,113.4	1,839.8	2,254.8	3,918.8	22.6	73.8
Notes and coins	12.2	11.8	11.2	9.0	11.4	-19.6	26.7
Deposits with the Central Bank	114.5	138.5	183.6	284.3	359.0	54.8	26.3
Reserve requirement	108.0	131.3	173.9	257.6	348.9	48.1	35.4
Sight ¹	6.5	7.2	9.7	26.7	10.1	175.3	-62.2
Public debt²	545.7	584.9	657.3	661.0	834.8	0.6	26.3
Government	545.1	581.0	652.2	641.6	806.2	-1.6	25.7
Public corporations and institutions	0.6	3.9	5.1	19.4	28.6	280.4	47.4
Non-public debt³	2,382.2	2,732.7	3,210.5	3,863.8	5,021.9	20.3	30.0
Other	707.5	690.7	780.6	1,095.1	1,955.5	40.3	78.6
Subtotal	4,528.7	5,272.0	6,683.0	8,168.0	12,101.4	22.2	48.2
Below-the-line items	924.8	954.3	1,550.5	1,910.2	2,996.1	23.2	56.8
Total assets = total liabilities	5,453.5	6,226.3	8,233.5	10,078.2	15,097.5	22.4	49.8
Liabilities							
Deposits of non-public sector	1,579.2	1,880.7	2,325.6	3,214.0	4,283.7	38.2	33.3
Sight	165.5	244.9	351.3	549.0	655.3	56.3	19.4
Term	1,243.9	1,438.6	1,757.8	2,384.0	3,214.1	35.6	34.8
Gharz-al-hasaneh ⁴	156.5	179.7	193.8	246.1	314.3	27.0	27.7
Other	13.3	17.5	22.7	34.9	100.0	53.7	186.5
Debt to the Central Bank	472.1	477.7	470.6	448.9	492.3	-4.6	9.7
Deposits of public sector⁵	124.7	112.1	166.1	109.4	169.0	-34.1	54.5
Capital account	287.8	256.7	215.6	337.2	946.0	56.4	180.5
Foreign liabilities	574.8	866.6	1,401.8	1,954.5	3,341.2	39.4	70.9
Other	1,490.1	1,678.2	2,103.3	2,104.0	2,869.2	*	36.4
Subtotal	4,528.7	5,272.0	6,683.0	8,168.0	12,101.4	22.2	48.2
Below-the-line items	924.8	954.3	1,550.5	1,910.2	2,996.1	23.2	56.8

¹ Includes specialized banks' foreign exchange sight deposits with the CBI.² Includes public sector's participation papers. Figures related to the public debt to banks and credit institutions are provided based on the data kept in the general ledgers of banks and credit institutions and are not audited.³ Includes future profits and revenues.⁴ To avoid double counting in calculation of Gharz-al-hasaneh sources and uses, blocked sources must be excluded from the sum total of Gharz-al-hasaneh deposits. This is due to the fact that Gharz-al-hasaneh deposits include the Gharz-al-hasaneh deposits of Housing Bank, the uses related to which have already been assigned for housing purposes.⁵ A major portion of government deposits with the banking system is related to the deposits in the OSF account and those of the NDFI in rials.

**Summary of the Assets and Liabilities of Private Banks
and Non-bank Credit Institutions¹**

Table 85

(trillion rials)

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Assets							
Foreign assets	1,983.3	2,833.3	3,606.1	5,586.6	9,935.9	54.9	77.9
Notes and coins	53.1	50.6	52.2	38.1	56.1	-27.0	47.2
Deposits with the Central Bank	1,149.4	1,443.4	2,088.0	2,802.5	3,481.8	34.2	24.2
Reserve requirement	1,126.4	1,406.0	1,903.3	2,638.0	3,410.0	38.6	29.3
Sight ²	23.0	37.4	184.7	164.5	71.8	-10.9	-56.4
Public debt³	935.8	1,090.8	1,490.7	2,296.2	2,529.8	54.0	10.2
Government	921.9	1,079.0	1,466.2	2,257.4	2,451.1	54.0	8.6
Public corporations and institutions	13.9	11.8	24.5	38.8	78.7	58.4	102.8
Non-public debt⁴	6,789.7	8,226.0	10,256.8	16,455.3	23,152.2	60.4	40.7
Other	4,741.1	6,768.6	7,925.9	9,790.0	11,403.3	23.5	16.5
Subtotal	15,652.4	20,412.7	25,419.7	36,968.7	50,559.1	45.4	36.8
Below-the-line items	2,850.2	3,267.7	4,543.0	7,200.9	12,688.6	58.5	76.2
Total assets = total liabilities	18,502.6	23,680.4	29,962.7	44,169.6	63,247.7	47.4	43.2
Liabilities							
Deposits of non-public sector	10,256.1	12,611.2	17,008.9	24,377.1	30,820.6	43.3	26.4
Sight ⁵	1,003.9	1,545.8	2,551.7	4,303.9	5,932.3	68.7	37.8
Term	8,655.0	10,268.6	13,272.9	18,184.3	22,012.7	37.0	21.1
Gharz-al-hasaneh	461.9	591.6	893.7	1,452.2	2,042.8	62.5	40.7
Other	135.3	205.2	290.6	436.7	832.8	50.3	90.7
Debt to the Central Bank	803.1	874.8	592.9	634.0	475.0	6.9	-25.1
Deposits of public sector⁶	47.9	41.4	57.5	37.6	52.8	-34.6	40.4
Capital account	116.6	139.0	-751.6	-916.9	409.6	-22.0	144.7
Foreign liabilities	1,604.7	2,371.4	2,972.2	4,838.8	7,956.0	62.8	64.4
Other	2,824.0	4,374.9	5,539.8	7,998.1	10,845.1	44.4	35.6
Subtotal	15,652.4	20,412.7	25,419.7	36,968.7	50,559.1	45.4	36.8
Below-the-line items	2,850.2	3,267.7	4,543.0	7,200.9	12,688.6	58.5	76.2

¹ Excludes commercial banks' branches abroad.

² Includes foreign exchange sight deposits of private banks and non-bank credit institutions with the CBI.

³ Includes public sector's participation papers. Figures related to the public debt to banks and credit institutions are provided based on the data kept in the general ledgers of banks and credit institutions and are not audited.

⁴ Includes future profits and revenues. As of August 2019, a sum of Rls. 454 trillion worth of facilities extended by Ayandeh Bank was transferred from "current claims" heading to "other assets" heading.

⁵ In credit institutions, it includes only temporary creditors.

⁶ A major portion of government deposits with the banking system is related to the deposits in the OSF account and those of the NDFI in rials.

Table 86

Non-public Debt¹ to Banks (Public and Private) and Non-bank Credit Institutions

(trillion rials)

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Non-public debt to banks and non-bank credit institutions	10,918.5	13,126.1	16,220.2	24,065.4	35,758.4	48.4	48.6
Facilities extended ²	10,421.6	12,533.3	15,520.3	22,679.4	32,875.9	46.1	45.0
Loans and credits paid ³	99.0	125.6	120.6	112.7	262.4	-6.6	132.8
Direct investment and legal partnership	397.9	467.2	579.3	1,273.3	2,620.1	119.8	105.8
Non-public debt to commercial banks	1,746.6	2,167.4	2,752.9	3,746.3	7,584.3	36.1	102.4
Facilities extended	1,648.3	2,065.3	2,649.1	3,619.8	7,383.1	36.6	104.0
Loans and credits paid	31.1	35.6	39.6	41.9	70.3	5.8	67.8
Direct investment and legal partnership	67.2	66.5	64.2	84.6	130.9	31.8	54.7
Non-public debt to specialized banks	2,382.2	2,732.7	3,210.5	3,863.8	5,021.9	20.3	30.0
Facilities extended	2,346.7	2,687.8	3,159.5	3,822.7	4,963.6	21.0	29.8
Loans and credits paid	5.2	12.6	16.1	3.6	14.3	-77.6	297.2
Direct investment and legal partnership	30.3	32.3	34.9	37.5	44.0	7.4	17.3
Non-public debt to private banks and non-bank credit institutions	6,789.7	8,226.0	10,256.8	16,455.3	23,152.2	60.4	40.7
Facilities extended	6,426.6	7,780.2	9,711.7	15,236.9	20,529.2	56.9	34.7
Loans and credits paid	62.7	77.4	64.9	67.2	177.8	3.5	164.6
Direct investment and legal partnership	300.4	368.4	480.2	1,151.2	2,445.2	139.7	112.4

¹ Includes future profits and revenues.² Based upon the Law for Usury (Interest) Free Banking (excluding direct investment and legal partnership), debt purchase, and machinery and housing units transacted under Islamic contracts.³ Includes customers' indebtedness for paid Letters of Credit (LCs), debtors for domestic LCs and paid guarantees, customers' indebtedness for the exchange rate difference, participation papers, former claims, and protested promissory notes.

Table 87

Composition of Broad Money

(trillion rials)

	Balance					Percentage change	
	March 2018	March 2019	March 2020	March 2021□	March 2022□	March 2021	March 2022
Money	1,946.7	2,852.3	4,273.0	6,909.6	9,865.8	61.7	42.8
Notes and coins with the public (including Iran-Checks issued by the CBI)	442.7	547.5	611.4	735.0	864.3	20.2	17.6
Sight deposits of non-public sector	1,504.0	2,304.8	3,661.6	6,174.6	9,001.5	68.6	45.8
Quasi-money (non-sight deposits)	13,353.1	15,976.6	20,448.5	27,852.1	38,458.6	36.2	38.1
Gharz-al-hasaneh savings deposits of non-public sector	801.9	1,026.5	1,448.1	2,268.2	3,261.7	56.6	43.8
Term deposits of non-public sector	12,339.1	14,646.0	18,568.0	24,945.0	33,989.5	34.3	36.3
Short-term	3,935.5	5,848.9	7,081.1	10,149.2	13,634.7	43.3	34.3
Long-term	8,403.6	8,797.1	11,486.9	14,795.8	20,354.8	28.8	37.6
Miscellaneous deposits of non-public sector ¹	212.1	304.1	432.4	638.9	1,207.4	47.8	89.0
Broad money	15,299.8	18,828.9	24,721.5	34,761.7	48,324.4	40.6	39.0

¹ Includes advance payments for Letters of Credit (LCs), guarantees' cash deposits, unused administered funds, advance payments for facilities, and pension and savings funds of banks' employees and civil servants.

Increase/Decrease in the Balance of Private Banks' and Non-bank Credit Institutions' Sources and Uses of Funds

Table 88

(each year compared with the immediate year before)

(trillion rials)

	March				
	2018	2019	2020	2021□	2022□
Deposits of non-public sector	1,577.0	2,355.1	4,397.7	7,368.2	6,443.5
Sight	163.6	541.9	1,005.9	1,752.2	1,628.4
Non-sight	1,413.4	1,813.2	3,391.8	5,616.0	4,815.1
Non-useable sources	175.4	277.1	498.9	720.7	790.5
Notes and coins	0.6	-2.5	1.6	-14.1	18.0
Reserve requirement	174.8	279.6	497.3	734.7	772.0
Government bonds	0.0	0.0	0.0	0.2	0.5
Free sources out of deposits of non-public sector	1,401.6	2,078.0	3,898.8	6,647.5	5,653.0
Other sources	-131.4	15.9	-874.5	-185.2	1,341.7
Capital account	-141.0	22.4	-890.6	-165.3	1,326.5
Deposits of public sector	9.6	-6.5	16.1	-19.9	15.2
Free sources (total)	1,270.2	2,093.9	3,024.3	6,462.3	6,994.7
Uses	1,191.5	1,286.9	2,072.7	5,770.3	5,729.7
Non-public debt ¹	1,014.2	1,105.8	1,823.8	5,396.1	6,153.3
Public debt ²	177.3	181.1	248.9	374.2	-423.6
Free sources (total) minus uses	78.7	807.0	951.6	692.0	1,265.0

¹ Excludes future profits and revenues. Excludes participation papers.

² Excludes participation papers.

Increase/Decrease in the Balance of Public Commercial Banks' Sources and Uses of Funds
 (each year compared with the immediate year before)

Table 89

(trillion rials)

	2020	2021□	2022□
Deposits of non-public sector	986.1	1,660.0	5,920.2
Sight	244.5	563.1	1,092.2
Non-sight	741.6	1,096.9	4,828.0
Non-useable sources	117.4	120.6	568.7
Notes and coins	0.6	-6.1	23.1
Reserve requirement	116.8	126.7	545.5
Government bonds	0.0	0.0	0.1
Free sources out of deposits of non-public sector	868.7	1,539.4	5,351.5
Other sources	50.8	577.5	-1,978.6
Capital account	5.9	529.1	-2,030.3
Deposits of public sector	44.9	48.4	51.7
Free sources (total)	919.5	2,116.9	3,372.9
Uses	639.6	1,134.7	3,453.4
Non-public debt ¹	478.4	892.9	3,353.2
Public debt ²	161.2	241.8	100.2
Free sources (total) minus uses	279.9	982.2	-80.5

¹ Excludes future profits and revenues.² Excludes participation papers.

Increase/Decrease in the Balance of Public Specialized Banks' Sources and Uses of Funds
 (each year compared with the immediate year before)

Table 90

(trillion rials)

	2020	2021□	2022□
Deposits of non-public sector	444.9	888.4	1,069.7
Sight	106.4	197.7	106.3
Non-sight	338.5	690.7	963.4
Non-useable sources	42.0	81.5	93.8
Notes and coins	-0.6	-2.2	2.4
Reserve requirement	42.6	83.7	91.3
Government bonds	0.0	0.0	0.1
Free sources out of deposits of non-public sector	402.9	806.9	975.9
Capital account	-41.1	121.6	608.8
Debt to the Central Bank	-7.1	-21.7	43.4
Debt to other banks	-0.1	0.0	0.0
Foreign liabilities	535.2	552.7	1,386.7
Deposits of public sector	54.0	-56.7	59.6
Other funds	-481.8	-921.2	-2,096.4
Free sources (total)	462.0	481.6	978.0
Non-public debt ¹	391.7	554.3	923.7
Public debt ²	70.3	-72.7	54.3

¹ Excludes future profits and revenues.² Excludes participation papers.

Table 91

Performance of the Insurance Market¹

(trillion rials)

	Premium					Loss					Loss ratio ²			
	Direct premium			Share in 2021/22 (percent)	Earned premium in 2021/22	Paid loss			Share in 2021/22 (percent)	Incurred loss in 2021/22	2020/21		2021/22	
	2020/21 ▲	2021/22 □	Percentage change			2020/21 □	2021/22 □	Percentage change			2020/21 □ (percent)	2021/22 □ (percent)	Change (percentage points)	
Non-life	694.9	971.3	39.8	84.2	804.9	397.7	593.0	49.1	90.9	679.5	82.5	84.4	1.9	
Life	125.2	182.2	45.5	15.8	51.7	41.9	59.2	41.3	9.1	33.0	79.0	63.8	-15.2	
Total	820.2	1,153.4	40.6	100.0	856.6	439.6	652.1	48.3	100.0	712.5	82.3	83.2	0.9	

Source: Statistical Yearbook of the Insurance Industry for 2021/22, Central Insurance of Iran

¹ Due to the significance of life insurance as one of the criteria for cultural development and social welfare, insurance market data are released based on "life" and "non-life" categories.² It is calculated through dividing "incurred loss" to "earned premium" in the same year, multiplied by 100.

Table 92

Performance of the Insurance Market by Company

(trillion rials)

	Direct premium				Paid loss				Loss ratio		
	2020/21 ▲	2021/22 □	Percentage change	Share in 2021/22 (percent)	2020/21 □	2021/22 □	Percentage change	Share in 2021/22 (percent)	2020/21 □ (percent)	2021/22 □ (percent)	Change (percentage points)
Public sector (Iran Insurance Company)	261.9	363.8	38.9	31.5	146.8	197.6	34.6	30.3	85.5	86.0	0.5
Private sector (private insurance companies)	558.3	789.6	41.4	68.5	292.8	454.5	55.2	69.7	80.8	81.8	1.1
Asia	84.1	127.8	51.9	11.1	45.8	67.4	47.1	10.3	86.7	82.6	-4.1
Dana	69.0	86.7	25.6	7.5	43.8	66.9	52.8	10.3	88.0	116.6	28.5
Pasargad	49.1	70.9	44.4	6.1	12.0	18.6	54.5	2.8	48.8	59.4	10.5
Alborz	40.4	66.1	63.4	5.7	21.3	34.2	60.4	5.2	73.7	70.7	-3.1
Kowsar	35.3	52.7	49.2	4.6	20.6	30.8	49.3	4.7	78.4	77.6	-0.8
Parsian	36.8	49.7	35.0	4.3	18.9	25.8	36.5	4.0	68.2	69.6	1.4
Other	243.4	335.6	37.9	29.1	130.2	210.7	61.8	32.3	74.2 ⁽¹⁾	79.6	5.4
Total	820.2	1,153.4	40.6	100.0	439.6	652.1	48.3	100.0	82.3	83.2	0.9

Source: Statistical Yearbook of the Insurance Industry for 2021/22, Central Insurance of Iran

¹ Calculated based on the data published in the statistical yearbook of 2021/22.

Table 93

Shares and Rights Traded on Tehran Stock Exchange (TSE) by Industry^{1,2}

Industries and activities	Number (million shares)			Value (billion rials)			Share in March 2022 (percent)	
	March 2021□	March 2022□	Percentage change	March 2021□	March 2022□	Percentage change	Number	Value
Manufacture of measuring, testing, navigating, control, and electro-medical equipment; watches and clocks	0.0	0.0	θ	0.0	0.0	θ	0.0	0.0
Mining of coal and lignite	350.7	188.4	-46.3	19,821.4	6,319.5	-68.1	*	0.1
Other mining and quarrying	615.0	3,129.0	408.8	48,955.3	17,331.3	-64.6	0.2	0.2
Mining of metal ores	49,331.6	34,802.8	-29.5	1,000,061.5	535,390.8	-46.5	2.5	6.1
Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying	9,009.0	3,587.5	-60.2	184,605.9	19,710.8	-89.3	0.3	0.2
Information and communication	5,351.6	4,628.7	-13.5	136,354.7	39,813.8	-70.8	0.3	0.4
Real estate activities with own or leased property	105,443.8	45,422.7	-56.9	814,934.2	190,767.0	-76.6	3.2	2.2
Printing and reproduction of recorded media	624.6	387.8	-37.9	16,401.6	4,157.1	-74.7	*	*
Banks and credit institutions	597,164.3	180,361.7	-69.8	2,587,255.7	607,552.8	-76.5	12.8	6.9
Insurance, reinsurance and pension funding, except compulsory social security	27,452.3	31,682.4	15.4	292,807.9	77,158.7	-73.6	2.3	0.9
Transportation and storage	17,355.3	9,000.5	-48.1	394,889.0	104,215.4	-73.6	0.6	1.2
Architectural and engineering activities; technical testing and analysis	5,109.3	2,438.0	-52.3	149,589.2	39,523.6	-73.6	0.2	0.4
Retail trade, except of motor vehicles and motorcycles	765.1	254.3	-66.8	65,730.1	15,137.3	-77.0	*	0.2
Manufacture of parts and accessories for motor vehicles	538,266.6	408,342.1	-24.1	2,745,077.6	1,005,056.0	-63.4	29.0	11.4
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur; manufacture of footwear	487.2	139.2	-71.4	72,606.8	24,903.5	-65.7	*	0.3
Computer and related activities	13,444.9	8,926.1	-33.6	354,993.9	86,404.9	-75.7	0.6	1.0
Crop and animal production, hunting and related service activities	5,576.2	3,257.9	-41.6	184,230.5	95,000.9	-48.4	0.2	1.1
Manufacture of communication equipment	408.0	366.7	-10.1	42,037.8	42,127.6	0.2	*	0.5
Manufacture of fabricated metal products, except machinery and equipment	16,302.8	39,722.6	143.7	294,976.7	76,210.9	-74.2	2.8	0.9

Manufacture of other nonmetallic mineral products	12,267.5	15,874.6	29.4	321,743.2	94,344.1	-70.7	1.1	1.1
Other monetary intermediation	32,390.9	16,250.1	-49.8	288,567.3	67,295.9	-76.7	1.2	0.8
Own-account investment activities	84,416.6	119,100.9	41.1	896,785.8	279,297.2	-68.9	8.5	3.2
Manufacture of cement, lime and plaster	42,179.6	14,900.0	-64.7	819,191.6	258,768.3	-68.4	1.1	2.9
Multi-activity enterprises	77,076.3	50,016.0	-35.1	1,572,990.7	436,897.9	-72.2	3.6	4.9
Electricity, gas, steam and air conditioning supply	16,153.0	6,183.7	-61.7	171,650.5	44,960.1	-73.8	0.4	0.5
Manufacture of coke and refined petroleum products; reprocessing of nuclear fuel	114,704.9	100,211.7	-12.6	2,365,598.3	980,529.6	-58.6	7.1	11.1
Activities auxiliary to financial service and insurance activities	26,166.0	15,062.8	-42.4	491,843.8	206,501.4	-58.0	1.1	2.3
Manufacture of basic metals	146,084.5	93,957.3	-35.7	2,691,741.1	1,264,679.1	-53.0	6.7	14.3
Growing of sugar beet and sugar cane	4,275.0	10,471.9	145.0	240,392.3	61,265.1	-74.5	0.7	0.7
Manufacture of other porcelain and ceramic products	6,686.3	3,686.7	-44.9	224,653.4	49,703.3	-77.9	0.3	0.6
Manufacture of rubber and plastics products	7,333.5	10,038.8	36.9	205,039.7	55,910.0	-72.7	0.7	0.6
Manufacture of machinery and equipment n.e.c.	7,844.7	3,598.9	-54.1	221,358.8	65,330.5	-70.5	0.3	0.7
Manufacture of electrical equipment	13,251.9	19,560.7	47.6	260,476.5	89,805.8	-65.5	1.4	1.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,845.2	2,171.6	17.7	20,140.7	13,813.5	-31.4	0.2	0.2
Manufacture of chemicals and chemical products	129,747.7	85,950.3	-33.8	2,381,782.0	1,090,454.7	-54.2	6.1	12.3
Manufacture of food products and beverages; excluding sugar	55,185.7	27,404.4	-50.3	878,052.1	268,679.5	-69.4	1.9	3.0
Manufacture of paper and paper products	17,625.2	9,469.4	-46.3	158,564.7	37,345.0	-76.4	0.7	0.4
Telecommunications	10,638.9	6,067.0	-43.0	228,628.4	54,865.4	-76.0	0.4	0.6
Manufacture of textiles	85.2	77.8	-8.7	5,570.1	7,127.3	28.0	*	0.1
Manufacture of pharmaceuticals, medicinal chemical and botanical products	31,122.3	20,754.4	-33.3	833,348.9	435,042.2	-47.8	1.5	4.9
Total	2,229,900.0	1,407,447.6	-36.9	24,491,200.0	8,849,397.7	-63.9	100.0	100.0

Source: Securities and Exchange Organization (SEO)

¹ The classification of industrial groups is based on ISIC, Rev. 3.1 and ISIC, Rev. 4.

² Components may not sum to total because of rounding or certain considerations.

Table 94

Stock Market Index by Industry¹

(base year 1990/91)

	March 2021	March 2022	Percentage change
Manufacture of measuring, testing, navigating, control, and electromedical equipment; watches and clocks	10,244.3	10,244.3	0.0
Mining of coal and lignite	53,525.4	43,176.8	-19.3
Other mining and quarrying	212,249.4	147,524.0	-30.5
Mining of metal ores	385,597.0	557,092.0	44.5
Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying	4,338.8	2,719.4	-37.3
Information and communication	852.0	546.8	-35.8
Real estate activities with own or leased property	10,254.6	6,038.0	-41.1
Printing and reproduction of recorded media	1,485,230.4	725,115.0	-51.2
Banks and credit institutions	7,475.8	6,623.8	-11.4
Insurance, reinsurance and pension funding, except compulsory social security	61,310.6	49,268.1	-19.6
Outsourcing: activities on a fee or contract basis	919.7	919.7	0.0
Transportation and storage	29,093.1	22,190.8	-23.7
Architectural and engineering activities; technical testing and analysis	6,968.8	5,684.2	-18.4
Retail trade, except of motor vehicles and motorcycles	1,406.1	857.6	-39.0
Manufacture of parts and accessories for motor vehicles	247,493.1	217,474.0	-12.1
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur; manufacture of footwear	26,355.8	17,866.8	-32.2
Computer and related activities	59,418.8	52,485.2	-11.7
Crop and animal production, hunting and related service activities	212,840.9	210,298.0	-1.2
Manufacture of communication equipment	51,774.3	51,913.8	0.3
Manufacture of fabricated metal products, except machinery and equipment	240,577.2	138,589.0	-42.4

Manufacture of other nonmetallic mineral products	56,221.5	34,655.5	-38.4
Other monetary intermediation	15,828.1	8,884.9	-43.9
Own-account investment activities	30,142.9	23,249.9	-22.9
Manufacture of cement, lime and plaster	11,380.4	7,923.7	-30.4
Multi-activity enterprises	147,318.5	170,300.0	15.6
Electricity, gas, steam and air conditioning supply	1,753.6	2,379.4	35.7
Manufacture of coke and refined petroleum products; reprocessing of nuclear fuel	4,294,551.6	4,970,010.6	15.7
Activities auxiliary to financial service and insurance activities	5,954.0	1,272.4	-78.6
Manufacture of basic metals	995,908.7	1,085,638.1	9.0
Growing of sugar beet and sugar cane	172,511.5	97,838.8	-43.3
Manufacture of other porcelain and ceramic products	60,835.8	37,297.3	-38.7
Manufacture of rubber and plastics products	330,003.7	178,748.0	-45.8
Manufacture of machinery and equipment n.e.c.	278,680.3	178,045.0	-36.1
Manufacture of electrical equipment	5,238,557.3	3,610,332.2	-31.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,674,755.9	672,232.0	-59.9
Manufacture of chemicals and chemical products	81,658.8	99,552.9	21.9
Manufacture of food products and beverages; excluding sugar	55,769.8	40,806.5	-26.8
Manufacture of paper and paper products	111,751.2	60,197.6	-46.1
Telecommunications	6,113.0	4,392.4	-28.1
Manufacture of textiles	13,500.3	11,603.9	-14.0
Manufacture of pharmaceuticals, medicinal chemical and botanical products	113,838.8	90,002.6	-20.9
Tehran Stock Exchange Price Index (TEPIX)	1,307,707.1	1,367,250.0	4.6

Source: Securities and Exchange Organization (SEO)

¹ The classification of industrial groups is based on ISIC, Rev. 3.1 and ISIC, Rev. 4.

Table 95

Oil and Petrochemical Products Transacted on Iran Mercantile Exchange¹

	Weight (thousand tons)				Value (billion rials)			
	2020/21	2021/22□	Percentage change	Share in 2021/22 (percent)	2020/21	2021/22□	Percentage change	Share in 2021/22 (percent)
Chemicals	1,699.8	1,587.7	-6.6	8.7	146,653.1	258,401.6	76.2	10.2
Polymer	3,438.1	3,787.9	10.2	20.7	686,968.0	1,195,040.3	74.0	47.3
Petrochemical feedstock	3.6	3.9	7.5	*	152.8	359.0	135.0	*
Oils	117.3	175.1	49.3	1.0	13,535.7	36,991.4	173.3	1.5
Bitumen	5,434.7	4,902.9	-9.8	26.8	240,769.7	403,778.6	67.7	16.0
Vacuum residue	6,308.3	5,504.7	-12.7	30.1	241,220.8	409,059.2	69.6	16.2
Sulfur	710.4	351.4	-50.5	1.9	6,223.0	14,453.0	132.3	0.6
Cutting fluids and lubricants	1,730.0	1,849.2	6.9	10.1	101,400.0	202,640.5	99.8	8.0
Slack wax	41.0	18.1	-55.9	0.1	1,479.7	1,614.7	9.1	0.1
Coating and waterproofing	45.8	8.0	-82.5	*	2,653.2	644.6	-75.7	*
Oil products	0.0	86.5	0	0.5	0.0	5,824.0	0	0.2
Total	19,528.9	18,275.4	-6.4	100.0	1,441,056.0	2,528,806.9	75.5	100.0

Source: Securities and Exchange Organization

¹ Includes forward transactions, cash transactions, and credit sales.

Table 96

Agricultural Products Transacted on Iran Mercantile Exchange

	Weight (thousand tons)				Value (billion rials)			
	2020/21	2021/22□	Percentage change	Share in 2021/22 (percent)	2020/21	2021/22□	Percentage change	Share in 2021/22 (percent)
Saffron	0.1	*	-92.3	100.0	6,470.6	758.1	-88.3	100.0
Dates	0.6	0.0	-100.0	0.0	23.6	0.0	-100.0	0.0
Total	0.7	*	-99.2	100.0	6,494.2	758.1	-88.3	100.0

Source: Securities and Exchange Organization

**Manufacturing and Mining Products Transacted
on Iran Mercantile Exchange**

Table 97

	Weight (thousand tons)				Value (billion rials)			
	2020/21▲	2021/22□	Percentage change	Share in 2021/22 (percent)	2020/21▲	2021/22□	Percentage change	Share in 2021/22 (percent)
Aluminum	238.9	276.0	15.5	0.5	95,671.0	178,658.0	86.7	4.8
Zinc	13.8	25.4	84.1	*	6,877.0	18,778.0	173.1	0.5
Steel	12,437.2	14,639.5	17.7	25.5	1,309,083.0	2,445,263.0	86.8	66.1
Copper	207.2	272.6	31.6	0.5	202,204.0	494,656.0	144.6	13.4
Concentrate	7.1	0.8	-89.4	*	32,548.0	53,906.0	65.6	1.5
Coke	13.4	7.5	-44.0	*	423.0	451.0	6.6	*
Iron ore	505.0	5,238.5	#	9.1	5,961.0	152,030.0	#	4.1
Sponge Iron	0.0	1,567.0	0	2.7	0.0	141,800.0	0	3.8
Cement	0.0	34,864.3	0	60.6	0.0	169,027.0	0	4.6
Zinc dust	313.8	558.5	78.0	1.0	8,558.0	38,946.0	355.1	1.1
Lead	0.5	2.0	284.5	*	176.0	1,125.0	#	*
Cast iron	1.3	38.2	#	0.1	119.0	4,342.0	#	0.1
Gold (kilograms) ¹	*	*	32.7	*	119.0	0.0	-100.0	0.0
Total²	13,738.2	57,490.2	318.5	100.0	1,661,620.0	3,698,982.0	122.6	100.0

Source: Iran Mercantile Exchange

¹ In 2020/21, around 675 kilograms of gold were transacted on Iran Mercantile Exchange.

² Excludes the weight and value of gold transactions due to different units of measurement.

Table 98

Participation Papers Issued under the CBI's License in 2021/22

Source	Date of first issuance	Issued amount (trillion rials)	Sold amount (trillion rials)	Maximum maturity (years)	Agent bank	Provisional profit rate (% annually)	
Participation papers issued by the government		0	0				
Budget-based		0	0				
Participation papers issued by municipalities		152.5¹	72.5				
Islamshar Municipality	Paragraph D, Note 5, Budget Law for 2020/21	16.03.2021	1.0	1.0	4	Bank Melli Iran	18
Karaj Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	4.8	4.8	4	Bank Shahr (City Bank of Iran)	18
Karaj Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	2.0	2.0	4	Bank Shahr (City Bank of Iran)	18
Mashhad Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	7.0	7.0	4	Bank Saderat Iran	18
Mashhad Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	3.0	3.0	4	Bank Saderat Iran	18
Shiraz Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	5.0	5.0	4	Bank Shahr (City Bank of Iran)	18
Isfahan Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	2.7	2.7	4	Bank Shahr (City Bank of Iran)	18
Qom Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	4.5	4.5	4	Bank Shahr (City Bank of Iran)	18
Qom Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	2.0	2.0	4	Bank Shahr (City Bank of Iran)	18
Tehran Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	18.5	18.5	4	Bank Shahr (City Bank of Iran)	18
Tehran Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	4.5	4.5	4	Bank Shahr (City Bank of Iran)	18
Tabriz Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	5.0	5.0	4	Bank Shahr (City Bank of Iran)	18
Tabriz Municipality	Paragraph D, Note 5, Budget Law for 2020/21	18.03.2021	1.0	1.0	4	Bank Shahr (City Bank of Iran)	18
Isfahan Municipality	Paragraph D, Note 5, Budget Law for 2020/21	26.06.2021	4.3	4.3	4	Bank Sepah	18
Kermanshah Municipality	Paragraph D, Note 5, Budget Law for 2020/21	03.07.2021	1.7	1.7	4	Bank Sepah	18
Kermanshah Municipality	Paragraph D, Note 5, Budget Law for 2020/21	05.07.2021	1.0	1.0	4	Bank Sepah	18
Zanjan Municipality	Paragraph D, Note 5, Budget Law for 2020/21	19.07.2021	0.6	0.6	4	Bank Sepah	18
Mashhad Municipality	Paragraph D, Note 5, Budget Law for 2020/21	22.09.2021	2.3	2.3	4	Bank Melli Iran	18
Shandiz Municipality	Paragraph D, Note 5, Budget Law for 2020/21	22.09.2021	0.5	0.5	4	Bank Melli Iran	18

Shahr-e Kord Municipality	Paragraph D, Note 5, Budget Law for 2020/21	22.09.2021	0.5	0.5	4	Refah Kargaran Bank	18
Ardebil Municipality	Paragraph D, Note 5, Budget Law for 2020/21	02.10.2021	0.6	0.6	4	Bank Melli Iran	18
Tehran Municipality	Paragraph E, Note 5, Budget Law for 2021/22	19.03.2022	7.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Tehran Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	15.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Tehran Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	2.5	0.0	4	Bank Shahr (City Bank of Iran)	18
Mashhad Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	3.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Mashhad Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	3.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Mashhad Municipality	Paragraph E, Note 5, Budget Law for 2021/22	19.03.2022	8.5	0.0	4	Bank Shahr (City Bank of Iran)	18
Shiraz Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	8.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Shiraz Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	2.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Tabriz Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	5.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Tabriz Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	2.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Karaj Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	4.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Karaj Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	1.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Isfahan Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	5.5	0.0	4	Bank Shahr (City Bank of Iran)	18
Isfahan Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	2.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Qom Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	6.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Qom Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	1.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Ahvaz Municipality	Paragraph E, Note 5, Budget Law for 2021/22	17.03.2022	1.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Kermanshah Municipality	Paragraph E, Note 5, Budget Law for 2021/22	19.03.2022	2.5	0.0	4	Bank Shahr (City Bank of Iran)	18
Kermanshah Municipality	Paragraph E, Note 5, Budget Law for 2021/22	19.03.2022	1.0	0.0	4	Bank Shahr (City Bank of Iran)	18
Total			152.5	72.5			

¹ Includes new participation papers issued in 2021/22 (Rls. 91.5 trillion) as well as the second offering of papers unsold in 2020/21 (61.0 trillion rials). Of total new participation papers issued in 2021/22 (equal to Rls. 91.5 trillion), a sum of Rls. 11.5 trillion was related to the Budget Law for 2020/21, which, due to the pandemic conditions and based on the Cabinet decision, was granted an issuance and sales license in 2021/22.

Table 99

Indicators of Financial Development

(percent)

	2017/18	2018/19	2019/20	2020/21▲	2021/22□	2021/22 compared with 2020/21 (percentage points)
Development of the Banking Sector						
Share of the deposits of non-public sector held with private banks and non-bank credit institutions in non-public sector's deposits held with banks and non-bank credit institutions ¹	69.0	69.0	70.5	71.6	64.9	-6.7
Share of non-public debt to private banks and non-bank credit institutions in total non-public debt to banks and non-bank credit institutions ²	65.0	64.9	65.5	69.8	66.2	-3.6
Share of non-public debt to banks and non-bank credit institutions in total public and non-public debt ²	82.6	82.9	82.5	83.6	86.8	3.2
Ratio of banks' and non-bank credit institutions' assets to the assets of the banking system ³	80.2	81.2	83.2	85.2	87.0	1.9
Share of banks' reserves (sum total of sight deposits and reserve requirement held with the CBI plus notes and coins with banks) in non-public sector's deposits held with banks and non-bank credit institutions	11.4	11.5	12.1	11.3	10.9	-0.4
Concentration ratio ⁴	32.0	32.1	31.5	31.8	36.0	4.3
Share of the value added of monetary and financial institutions' services in the value added of the services sector ⁵	4.6	5.5	6.7	9.5	7.9	-1.6
Development of the Non-bank Financial Sector⁵						
Ratio of market capitalization of the TSE at year-end to GDP at current prices ▲□	23.6	32.6	70.8	132.1	83.8	-48.3
Ratio of the value of stocks traded on the TSE to GDP at current prices □	3.3	7.3	17.9	62.0	13.6	-48.5
Turnover ratio (ratio of the value of trading to average market capitalization) ▲□	15.3	28.5	36.9	68.7	16.5	-52.2
Insurance penetration ratio (ratio of direct premiums to GDP at current prices) □ ⁶	2.1	2.2	2.2	2.1	1.8	-0.3
Depth of debt market (ratio of outstanding government debt instruments to GDP at current prices)	3.6	3.4	4.9	6.9	6.6	-0.3
Ratio of debt instruments to general budget sources ⁷	12.3	9.9	18.9	31.9	16.2	-15.8
Development of the Monetary Sector and Monetary Policymaking						
Financial depth (ratio of broad money to GDP at current prices) ⁵	94.5	90.0	93.4	87.4	74.0	-13.3
Credit controls (share of outstanding budgetary facilities in total outstanding facilities) ⁸	6.9	5.1	5.6	4.4	4.2	-0.3
Lending rate liberalization (lending rate on transaction contracts minus inflation rate) (base year 2016/17) ⁹	8.4	-13.2	-23.2	-29.1	-28.2	0.9
Deposit rate liberalization (weighted average of deposit rates minus inflation rate) (base year 2016/17)	2.7	-19.8	-31.1	-36.9	-36.2	0.7

¹ Includes deposits held with the banks privatized under Article (44) of the Constitution (Bank Mellat, Bank Saderat Iran, Tejarat Bank, and Refah Kargaran Bank).² Excludes future profits and revenues.³ Excludes below-the-line items.⁴ Share of non-public sector's deposits in the first three banks holding the lion's share of banking deposits in total deposits of the non-public sector.⁵ The national accounts figures are at current prices (base year 2016/17).⁶ The figures for insurance penetration ratio are retrieved from the Statistical Yearbook of the Insurance Industry for 2021/22.⁷ Excludes Treasury Settlement Papers.⁸ Includes future profits, public and non-public sectors.⁹ Based on Circular No. 95/116595 dated July 4, 2016, the maximum lending rate on non-PLS contracts as well as the maximum expected lending rate on PLS contracts concluded between banks and credit institutions and their clients was determined at 18 percent for 2016-2022. Meanwhile, the lending rate on investment facilities extended by Bank Keshavarzi was set at 15 percent, and for other facilities at 18 percent.

Table 100

Consumer Price Index (CPI) in Urban Areas

(2021/22=100)

	Relative weight in base year (percent)						Percentage change		Contribution ¹ to growth of CPI in 2021/22 Percent
		2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22	
Special groups									
Goods	52.6	19.7	28.8	43.7	68.1	100.0	55.8	46.9	53.1
Services	47.4	34.0	39.7	51.1	68.9	100.0	34.9	45.1	46.6
General index	100.0	25.1	32.9	46.5	68.4	100.0	47.1	46.2	100.0
Major groups and selected subgroups									
Food and non-alcoholic beverages	32.5	19.5	28.5	43.5	67.2	100.0	54.6	48.7	33.6
Food	31.1	19.5	28.6	43.6	67.4	100.0	54.8	48.3	32.0
Cereals and cereal preparations, bread	4.6	23.9	29.7	42.7	64.3	100.0	50.8	55.4	5.2
Meat and meat preparations	6.6	25.8	38.2	56.8	70.6	100.0	24.2	41.7	6.2
Fish and aquatic invertebrates preparations	0.6	14.3	24.1	43.8	67.9	100.0	54.9	47.3	0.6
Dairy products and birds' eggs	4.1	22.4	30.2	40.6	61.5	100.0	51.4	62.7	5.0
Animal and vegetable oils and fats	0.9	23.0	30.1	39.9	58.6	100.0	46.9	70.6	1.2
Fruits, oilseeds and oleaginous fruits	7.1	13.7	24.0	37.6	70.4	100.0	87.5	42.0	6.6
Vegetables, pulses, and vegetable products	5.7	18.3	25.9	45.3	67.5	100.0	49.2	48.0	5.8
Sugars, sugar preparations and honey	1.2	21.0	27.5	41.1	60.9	100.0	48.4	64.1	1.5
Salt and spices, seasonings	0.4	25.6	33.1	48.8	64.9	100.0	33.0	54.1	0.5
Beverages	1.3	18.2	26.0	41.4	62.3	100.0	50.4	60.6	1.6
Tobacco	0.5	22.7	45.2	55.9	75.0	100.0	34.2	33.4	0.4
Clothing and footwear	3.7	22.0	29.8	45.7	63.8	100.0	39.7	56.6	4.2
Housing, water, electricity, gas, and other fuels	37.6	36.4	41.2	52.1	68.4	100.0	31.3	46.1	37.5
Rental value of non-owner-occupied housing	6.1	35.8	40.6	51.7	68.2	100.0	31.8	46.7	6.1
Imputed rental value of owner-occupied housing	28.4	36.1	41.0	52.1	68.3	100.0	31.2	46.4	28.5
Maintenance and repair services	2.0	23.7	29.0	40.2	60.9	100.0	51.4	64.2	2.4
Water	0.3	69.5	73.9	75.1	87.9	100.0	17.1	13.8	0.1
Electricity, gas, and other fuels	0.8	87.1	90.0	93.4	96.6	100.0	3.4	3.6	0.1
Furnishings, household equipment, and routine household maintenance	4.4	17.2	27.2	42.7	67.6	100.0	58.5	47.8	4.5
Health	7.2	36.9	43.2	54.4	68.7	100.0	26.3	45.5	7.1
Transport	6.2	17.9	25.9	40.6	69.8	100.0	71.9	43.2	5.9
Communication	2.2	48.2	63.5	74.2	97.1	100.0	30.9	3.0	0.2
Recreation and culture	0.9	21.7	35.5	53.4	72.6	100.0	36.0	37.8	0.7
Education	0.9	47.5	55.5	66.6	78.6	100.0	17.9	27.3	0.6
Restaurants and hotels	1.4	23.8	30.3	45.5	60.9	100.0	33.7	64.3	1.7
Miscellaneous goods and services	2.8	22.4	33.1	47.7	70.3	100.0	47.3	42.3	2.7

¹ For the calculation of this variable, rounded figures of relative weight and price index have been used.

Table 101

Consumer Price Index (CPI) in Urban Areas on a Monthly Basis

(2021/22=100)

Months	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Percentage change ¹	
						2020-2021	2021-2022
April	24.5	26.5	41.8	52.6	83.3	1.5	-2.7
May	24.5	26.9	43.1	55.0	85.0	4.5	2.1
June	24.7	28.1	44.1	57.2	88.6	4.0	4.3
July	24.6	29.0	45.1	59.9	91.6	4.8	3.3
August	24.6	30.6	45.4	62.0	94.5	3.4	3.2
September	24.7	32.5	45.8	64.4	98.5	3.9	4.2
October	24.8	34.0	46.1	69.3	102.5	7.6	4.0
November	25.1	35.1	46.7	74.6	105.5	7.7	3.0
December	25.6	36.5	48.6	77.5	108.5	3.9	2.8
January	25.7	37.1	49.1	79.5	111.0	2.5	2.4
February	25.9	38.4	50.2	83.1	114.5	4.5	3.1
March	26.2	40.5	51.8	85.6	116.6	3.1	1.9
Average annual	25.1	32.9	46.5	68.4	100.0	47.1	46.2

¹ Figures in these two columns indicate CPI growth in each month compared with the immediate month before, except for the last row (average annual) where percentage change refers to the growth of CPI compared with the immediate year before.

Table 102

Consumer Price Index (CPI) in Urban Areas by Province

(2021/22=100)

Provinces	Relative weight in base year (percent)	CPI					Percentage change	
		2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22
East Azerbaijan	3.3	25.8	33.6	46.6	68.7	100.0	47.4	45.7
West Azerbaijan	3.0	24.9	32.6	45.9	67.5	100.0	47.1	48.1
Ardebil	1.3	23.3	31.3	44.8	68.2	100.0	52.4	46.6
Isfahan	7.5	24.7	32.7	45.9	67.5	100.0	47.2	48.1
Alborz	4.4	26.5	33.7	48.0	68.6	100.0	42.8	45.8
Ilam	0.6	23.6	32.5	47.3	68.3	100.0	44.4	46.4
Bushehr	1.4	22.0	29.7	42.9	67.7	100.0	57.8	47.7
Tehran	32.7	26.5	34.1	47.5	68.6	100.0	44.3	45.9
Chahar Mahal va Bakhtiari	0.8	24.3	32.8	46.4	68.4	100.0	47.6	46.1
South Khorasan	0.6	21.8	30.4	44.3	68.7	100.0	55.0	45.6
Khorasan Razavi	5.7	24.9	32.7	46.4	68.6	100.0	47.7	45.9
North Khorasan	0.5	24.6	33.3	47.5	69.9	100.0	47.2	43.0
Khuzestan	5.6	25.9	34.6	48.8	70.0	100.0	43.3	43.0
Zanjan	0.9	22.4	30.5	44.1	69.0	100.0	56.4	45.0
Semnan	0.8	23.6	31.8	45.8	69.6	100.0	51.8	43.8
Sistan and Baluchistan	1.6	23.4	31.8	46.9	68.1	100.0	45.2	46.9
Fars	5.1	25.9	33.1	45.4	67.3	100.0	48.3	48.6
Qazvin	1.5	21.4	29.6	43.0	67.3	100.0	56.6	48.6
Qom	1.5	25.4	33.7	47.7	69.7	100.0	46.1	43.5
Kurdistan	1.7	23.0	30.7	43.5	70.1	100.0	61.1	42.7
Kerman	2.7	24.3	32.4	46.0	67.7	100.0	47.3	47.7
Kermanshah	2.0	22.1	30.1	44.8	68.5	100.0	52.9	46.0
Kohgiluyeh va Boyer-Ahmad	0.7	21.2	30.1	44.7	67.5	100.0	51.2	48.0
Golestan	1.4	21.2	29.5	44.0	70.3	100.0	59.7	42.2
Gilan	2.7	24.4	31.9	45.6	67.5	100.0	48.0	48.2
Lorestan	1.1	25.1	33.0	46.6	66.5	100.0	42.8	50.3
Mazandaran	3.4	26.5	34.1	47.4	68.0	100.0	43.6	47.0
Markazi	1.7	22.0	30.1	43.8	67.5	100.0	54.0	48.1
Hormozgan	0.9	28.7	36.5	50.1	69.7	100.0	39.2	43.5
Hamedan	1.8	22.0	30.2	44.5	68.3	100.0	53.6	46.4
Yazd	1.4	23.9	32.4	45.8	69.3	100.0	51.2	44.4
Whole country (average)	100.0	25.1	32.9	46.5	68.4	100.0	47.1	46.2

Table 103

Consumer Price Index (CPI) in Rural Areas

(2021/22=100)

	Relative weight in base year (percent)	Percentage change						Contribution to growth of CPI in 2021/22
		2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	
Special groups								
Goods	69.56	25.2	33.7	48.3	68.5	100.0	41.8	46.1
Services	30.44	43.3	49.9	60.9	76.1	100.0	25.0	31.4
General index	100.0	28.9	37.1	50.9	70.0	100.0	37.7	42.8
Major groups and selected subgroups								
Food and non-alcoholic beverages	38.98	24.6	33.3	47.5	66.6	100.0	40.4	50.1
Cereals and cereal preparations, bread	9.12	28.8	34.8	45.4	69.7	100.0	53.6	43.4
Meat and meat preparations, poultry	8.07	24.9	36.4	54.3	67.7	100.0	24.7	47.7
Meat and poultry	7.44	25.6	37.3	55.4	68.6	100.0	23.7	45.9
Fish and aquatic invertebrates preparations	0.63	19.9	29.7	46.4	61.6	100.0	32.8	62.2
Dairy products and birds' eggs	3.57	25.1	32.9	42.6	62.9	100.0	47.5	59.1
Animal and vegetable oils and fats	1.99	23.6	32.0	43.3	64.9	100.0	50.0	54.2
Fruits, oil seeds and oleaginous fruits	4.23	21.9	32.5	45.0	70.7	100.0	57.3	41.4
Vegetables, pulses, and vegetable products	5.82	22.5	30.3	47.5	62.3	100.0	31.1	60.4
Tobacco	1.05	21.2	44.7	58.7	76.3	100.0	30.0	31.1
Clothing and footwear	6.36	24.3	31.9	46.1	65.3	100.0	41.6	53.1
Housing, water, electricity, gas, and other fuels	20.07	48.9	53.9	65.5	78.7	100.0	20.0	27.1
Rental value of non-owner-occupied housing	16.44	47.1	53.6	63.9	78.9	100.0	23.5	26.7
Maintenance and repair services	0.47	29.5	33.1	42.0	62.9	100.0	49.8	59.0
Water, electricity, gas, and other fuels	3.16	56.3	58.1	73.3	80.6	100.0	10.0	24.1
Furnishings, household equipment, and routine household maintenance	5.66	20.5	30.1	45.9	68.1	100.0	48.3	46.9
Health	7.03	37.5	43.7	55.0	71.9	100.0	30.7	39.1
Transport	10.69	26.5	32.3	46.6	73.7	100.0	58.2	35.6
Communication	2.72	60.7	74.3	84.7	95.6	100.0	12.8	4.6
Recreation and culture	1.02	23.9	34.1	50.2	72.6	100.0	44.6	37.8
Education	0.44	48.1	55.9	66.9	81.5	100.0	21.8	22.7
Restaurants and hotels	0.83	28.7	34.9	49.8	65.0	100.0	30.5	53.7
Miscellaneous goods and services	5.2	27.8	37.2	51.3	70.5	100.0	37.4	41.9

Source: Statistical Center of Iran (SCI)

Table 104

Producer Price Index (PPI)¹

(2016/17=100)

	Relative weight in base year (percent)	Percentage change						Contribution ² to growth of PPI in 2021/22	
		2017/18	2018/19	2019/20	2020/21	2021/22	2020/21	2021/22	
General index	100.0	110.0	156.4	215.1	333.8	537.1	55.2	60.9	100.0
Major groups									
Agriculture, forestry, and fishing	18.6	111.0	155.0	208.7	285.4	472.0	36.8	65.4	17.1
Manufacturing	47.1	110.7	170.2	231.7	365.2	583.8	57.6	59.9	50.7
Transportation and storage	16.9	106.5	149.2	237.1	447.1	752.0	88.6	68.2	25.4
Information and communication	1.5	103.0	106.6	117.7	119.8	140.9	1.8	17.6	0.1
Restaurants and hotels	0.8	111.3	141.4	212.5	284.2	466.9	33.7	64.3	0.7
Education	2.5	111.6	130.3	157.1	184.5	235.9	17.4	27.9	0.6
Human health and social work activities	11.6	110.7	127.8	155.5	192.0	278.4	23.5	45.0	4.9
Other service activities	0.9	112.3	134.6	168.0	221.1	332.7	31.6	50.5	0.5
Special groups									
Services ³	34.2	108.4	138.1	195.7	316.9	508.4	61.9	60.4	32.2

¹ The classification of groups is based on ISIC, Rev. 4.² For the calculation of this variable, rounded figures of relative weight and price index have been used.³ Includes "transportation and storage", "information and communication", "restaurants and hotels", "education", "human health and social work activities", and "other service activities".

Table 105

Producer Price Index (PPI) on a Monthly Basis

(2016/17=100)

Months	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Percentage change ¹	
						2020-2021	2021-2022
April	104.9	117.6	192.6	232.8	451.3	-0.9	1.3
May	104.8	119.9	202.5	235.1	477.4	1.0	5.8
June	104.9	122.9	206.0	245.8	492.9	4.6	3.3
July	106.1	135.6	209.1	276.2	510.1	12.4	3.5
August	107.8	144.2	210.6	300.1	522.4	8.7	2.4
September	109.3	157.8	211.6	315.1	538.3	5.0	3.0
October	110.7	176.0	215.5	349.7	553.1	11.0	2.7
November	111.5	182.1	215.9	378.8	565.9	8.3	2.3
December	113.0	173.9	224.9	396.8	569.3	4.8	0.6
January	114.6	175.2	226.4	404.2	585.1	1.9	2.8
February	115.6	181.3	231.1	425.3	586.4	5.2	0.2
March	116.9	189.7	234.8	445.6	593.2	4.8	1.2
Average annual	110.0	156.4	215.1	333.8	537.1	55.2	60.9

¹ Figures in these two columns indicate PPI growth in each month compared with the immediate month before, except for the last row (average annual) where percentage change refers to the growth of PPI compared with the immediate year before.

Table 106

	Export Price Index (EPI)					(2016/17=100)	
	Relative weight in base year (percent)			Percentage change			
		2020/21	2021/22	2020/21	2021/22		
General index	100.0	531.4	869.7	62.4	63.6	100.0	
Major groups							
Animal products	3.5	512.7	624.8	59.4	21.9	1.2	
Vegetables	8.0	538.2	679.5	50.4	26.3	3.3	
Animal and vegetable fats and oils	0.2	564.5	651.1	84.1	15.3	*	
Food and live animals; beverages and tobacco	3.5	448.3	545.8	52.8	21.7	1.0	
Minerals	40.4	532.7	935.3	58.5	75.6	48.2	
Chemicals and related products, not elsewhere specified	14.5	492.2	996.6	56.3	102.5	21.7	
Rubber manufactures	12.1	494.3	729.2	72.6	47.5	8.4	
Hides, skins and furskins, raw	0.2	786.1	747.2	59.6	-5.0	*	
Wood manufactures	0.1	266.0	412.6	36.8	55.1	*	
Paper, paperboard and pulp	0.1	455.5	740.5	56.0	62.6	0.1	
Textile yarn, fabrics and articles	2.5	418.8	444.5	67.9	6.1	0.2	
Footwear	0.2	285.2	365.4	76.0	28.1	0.1	
Articles of stone	2.3	414.8	479.9	55.4	15.7	0.4	
Basic metals and articles of basic metals	10.0	696.7	1,167.8	83.7	67.6	14.0	
Mechanical and electrical machinery, apparatus and appliance	2.0	506.0	721.7	56.3	42.6	1.2	
Road vehicles; other transport equipment	0.4	635.8	785.9	77.8	23.6	0.2	
Special groups							
Exported petrochemical products	38.5	551.4	1,074.1	63.3	94.8	59.6	

¹ For the calculation of this variable, rounded figures of relative weight and price index have been used.

Table 107

Months	Export Price Index (EPI) on a Monthly Basis				(2016/17=100)	
	2019-2020	2020-2021	2021-2022	2020-2021	Percentage change ¹	
					2021-2022	
April	343.5	363.1	696.1	-2.9	-0.6	
May	365.7	362.8	678.6	-0.1	-2.5	
June	346.8	395.9	704.5	9.1	3.8	
July	327.8	433.4	762.2	9.5	8.2	
August	307.2	462.7	822.7	6.8	7.9	
September	290.0	514.9	880.6	11.3	7.0	
October	289.7	615.6	942.9	19.6	7.1	
November	291.7	609.6	991.1	-1.0	5.1	
December	311.3	605.7	1,005.6	-0.6	1.5	
January	334.3	660.5	991.2	9.0	-1.4	
February	344.6	652.8	971.2	-1.2	-2.0	
March	373.9	700.2	989.5	7.3	1.9	
Average annual	327.2	531.4	869.7	62.4	63.6	

¹ Figures in these two columns indicate growth of export price index in each month compared with the immediate month before, except for the last row (average annual) where percentage change refers to the growth of export price index compared with the immediate year before.

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