

11.

11. Industry and energy

11. Industry and energy

11.01. Industry

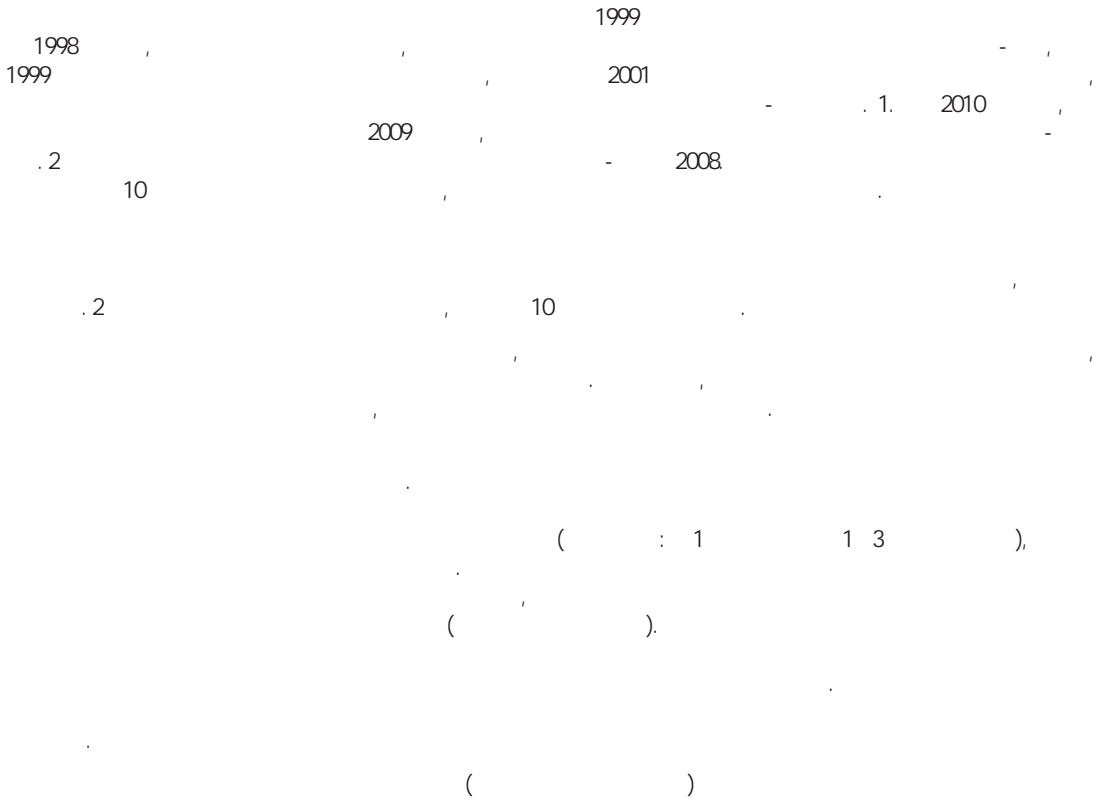
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Notes on methodology

Sources and methods of data collection

The State Statistical Office of the Republic of North Macedonia, in cooperation with the regional statistical offices, has collected data included in this chapter from the existing records of the enterprises and their units distributed in the field of industry. These data are covered through the Monthly Industrial Report and the Annual Industrial Report.

The data from the Monthly Industrial Report are the basis for calculating the indices of the production, stocks and the employees. The data on the industrial production in natural indicators are collected by the Annual Industrial Report.

Coverage

Until 1999 in the Monthly Industrial Report and until 1998 in the Annual Industrial Report, data on industry were collected according to the Uniform Classification of Economic Activities (UCEA); since 1999 and 2001 in the Annual Industrial Report and the Monthly Industrial Report, respectively, data are collected according to the National Classification of Activities NKD Rev.1. In 2010, in the Annual Industrial Report for 2009, the National Classification of Activities NKD Rev.2 and the National Nomenclature of Industrial Products NNIP 2008 were implemented. All business entities with 10 and more employees in main, auxiliary or supporting manufacturing activities are included.

Definitions

Statistical units for the Monthly Industrial Report include enterprises with 10 and more employees classified in the Register of Business Entities under sections B, C and D of NKD Rev.2.

In determining statistical units, the territorial principle is taken into account in the sense that one statistical unit covers only one municipality. For example, if an enterprise practices its industrial activity in five municipalities it has to fill in five reports.

Total volume indices of industrial production are calculated according to the Laspeyres formula. The basis for index calculation are data on production in their natural form, according to the Nomenclature of Industrial Products and weights for these products which represent the value added for units of production (e.g. for 1 tonne of bread or 1 m³ of wood, etc.), by which a product is expressed in its natural form. Total volume index of total industrial sector is calculated by computing activity indices and the rates according to which the activities respectively participate in the total value added in the activity of industry (division structure).

Weighting coefficients of individual products of the National Nomenclature of Industrial Products used in the calculation of the Industrial Production Index represent the value added to the unit production of a respective product. They are calculated on the basis of unit values of the Industrial Annual Report for each year and are revised annually.

The structure of industrial activities (division structure) was calculated on the basis of the value added for each year and is updated at the beginning of every year for the calculation of indices for the current year.

Final product is every product that reached a certain level of manufacturing defined by the Nomenclature of Industrial Products, irrespective of whether produced by a business entity as a primary, secondary or auxiliary product, or as far as ownership is concerned, no matter whether it is an own product or made for service reasons.

Indices of the number of employees in sections B, C and D are calculated on the basis of the number of employees employed in a statistical unit at the end of the month, irrespective of whether that day they were present at work, on holiday or on sick leave, etc. The index covers only those employed in industry, regardless of whether they are engaged in production in auxiliary, general or management activities. The number of employees is collected through statistical units and classified up to the level of the NKD activity groups for indicated sections.

Indices of productivity are represented as a relation between total volume indices of industrial production and indices of the employees in industry.

T-11.01.4

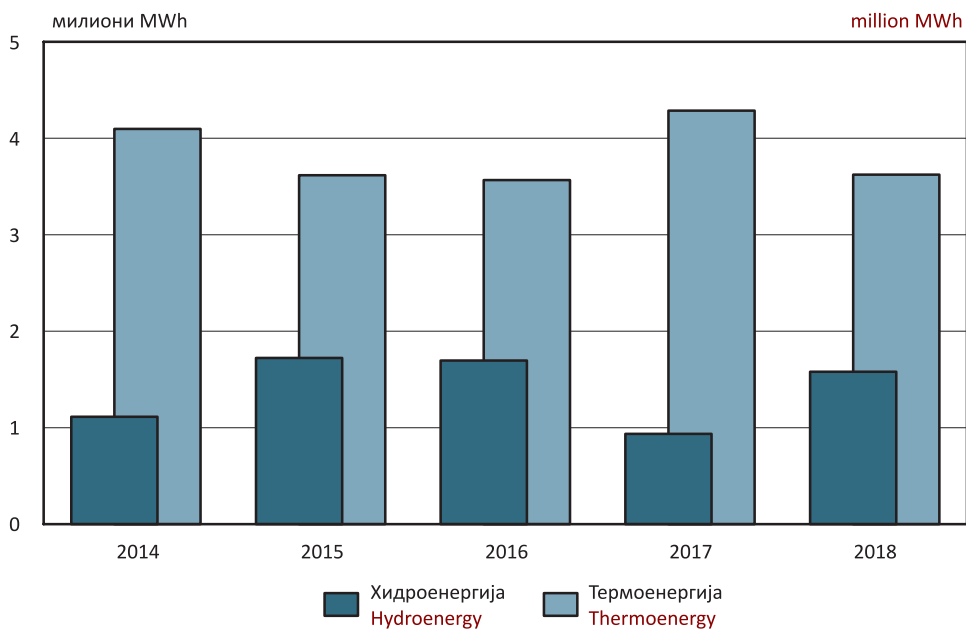
T-11.01.4: Industrial product on volume indices

2015= 100

	2016	2017	2018	
	103	104	109	Total
	96	101	103	Energy
	99	98	102	Intermediate goods, except energy
	127	137	159	Capital goods
	125	132	161	Durable consumer goods
	98	93	93	Non-durable consumer goods
	92	91	89	B Mining and quarrying
5	86	85	83	5 Mining of coal and lignite
7	92	90	90	7 Mining of metal ores
8	98	96	94	8 Other mining and quarrying
	105	105	112	C Manufacturing
10	98	94	97	10 Manufacture of food products
11	100	97	101	11 Manufacture of beverages
12	103	98	86	12 Manufacture of tobacco products
13	111	113	124	13 Manufacture of text les
14	93	78	75	14 Manufacture of wearing apparel
15	84	79	68	15 Manufacture of leather and related products
16	131	89	91	16 Manufacture of wood and products of wood and cork, except furniture; manufacture of art des of straw and plait ng materials
17	99	99	90	17 Manufacture of paper and paper products
18	() 97	96	93	18 Print ng and reproduct on of recorded media
19	-	-	-	19 Manufacture of coke and ref ned petroleum products
20	72	73	80	20 Manufacture of chemicals and chemical products
21	110	121	129	21 Manufacture of basic pharmaceut cal products and pharmaceut cal preparat ons
22	118	122	121	22 Manufacture of rubber and plast c products
23	119	132	133	23 Manufacture of other non-metallic mineral products
24	89	77	83	24 Manufacture of basic metals
25	89	95	100	25 Manufacture of fabricated metal products, except machinery and equipment
26	145	155	129	26 Manufacture of computer, electronic and opt cal products
27	113	128	141	27 Manufacture of electrical equipment
28	e 122	139	160	28 Manufacture of machinery and equipment n.e.c.
29	152	156	197	29 Manufacture of motor vehicles, trailers and semi-trailers
30	99	67	69	30 Manufacture of other transport equipment
31	96	97	123	31 Manufacture of furniture
32	98	84	105	32 Other manufacturing
33	122	92	99	33 Repair and installat on of machinery and equipment
	99	105	108	D Electricity, gas, steam and air condit oning supply
35	99	105	108	35 Electricity, gas, steam and air condit oning supply

-11.01.1:

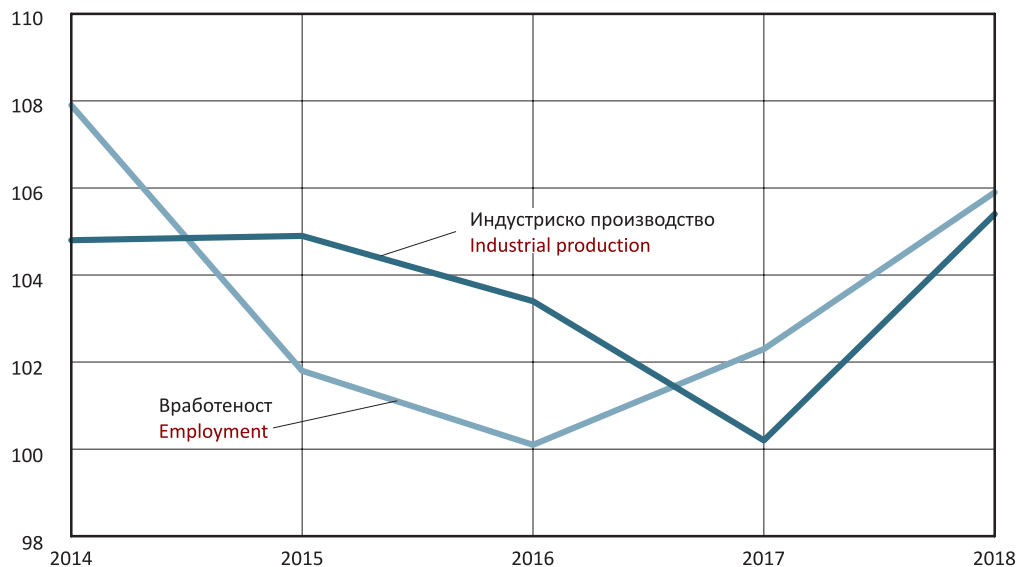
G-11.01.1: Generation of electricity



-11.01.2

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G-11.01.2 Chain indices of industrial product on and employment



T-11.01.5

T-11.01.5 Chain indices of industrial production

	2016 2015	2017 2016	2018 2017	
	103	100	105	Total
	96	105	102	Energy
	99	99	104	Intermediate goods, except energy
	127	108	116	Capital goods
	125	105	122	Durable consumer goods
	98	95	101	Non-durable consumer goods
	92	98	99	B Mining and quarrying
5	86	99	98	5 Mining of coal and lignite
7	92	98	99	7 Mining of metal ores
8	98	98	97	8 Other mining and quarrying
	105	100	106	C Manufacturing
10	98	96	103	10 Manufacture of food products
11	100	97	104	11 Manufacture of beverages
12	103	95	88	12 Manufacture of tobacco products
13	111	101	110	13 Manufacture of textiles
14	93	84	95	14 Manufacture of wearing apparel
15	84	94	86	15 Manufacture of leather and related products
16	131	68	102	16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
17	99	100	91	17 Manufacture of paper and paper products
18	() 97	99	97	18 Printing and reproduction of recorded media
19	-	-	-	19 Manufacture of coke and refined petroleum products
20	72	101	109	20 Manufacture of chemicals and chemical products
21	110	110	107	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations
22	118	103	100	22 Manufacture of rubber and plastic products
23	119	111	101	23 Manufacture of other non-metallic mineral products
24	89	86	108	24 Manufacture of basic metals
25	89	107	105	25 Manufacture of fabricated metal products, except machinery and equipment
26	145	107	83	26 Manufacture of computer, electronic and optical products
27	113	113	110	27 Manufacture of electrical equipment
28	e 122	114	116	28 Manufacture of machinery and equipment n.e.c.
29	152	102	126	29 Manufacture of motor vehicles, trailers and semi-trailers
30	99	68	103	30 Manufacture of other transport equipment
31	96	101	126	31 Manufacture of furniture
32	98	86	125	32 Other manufacturing
33	122	75	108	33 Repair and installation of machinery and equipment
	99	107	103	D Electricity, gas, steam and air conditioning supply
35	99	107	103	35 Electricity, gas, steam and air conditioning supply

T-11.01.&

T-11.01.& Industrial products

		2017	2018	Section Division	Name of section, division and group
	Measurement unit	Product on in 2017	Product on in 2018		
				B	Mining and quarrying
5				5	Mining of coal and lignite
	t	5 056 918	4 946 486		Lignite
7				7	Mining of metal ores
	t	4 532 750	4 263 295		Copper concentrates
	t	54 369	57 479		Lead concentrates
	t	55 691	60 767		Zinc concentrates
8				8	Other mining and quarrying
	t	136 797	136 171		Marble and other calcareous ornamental or building stone
	t	18 194	9 601		Granite, sandstone and other ornamental or building stone
	t	1 430 961	1 608 071		Limestone and gypsum
	t	134 678	148 490		Chalk and uncalcined dolomite
	t	128 166	184 242		Natural sands
	t	409 072	538 718		Crushed and ground stone, used for construction
	t	1 031 861	955 881		Other chemical minerals
	t	52 111	52 418		Other minerals
				C	Manufacturing industry
10				10	Manufacture of food products and beverages
	t	7 250	9 133		Meat of swine, fresh or chilled
	p/st	68 133	61 906		Whole raw hides and skins of bovine or equine animals
	t	413	479		Meat of poultry
	t	3 453	4 555		Swine meat, cuts, salted, dried or smoked (bacon and ham)
	t	11 149	11 659		Sausages and similar products of meat
	t	4 797	5 198		Other prepared and preserved meat
	hl	400 892	340 572		Fruit and vegetable juices
	t	4 906	4 251		Vegetables, frozen
	t	4 630	3 853		Other vegetables (except potatoes), preserved otherwise than by vinegar or acetic acid

T-11.01.6

T-11.01.6 Industrial products

	Measurement unit	2017 Product on in 2017	2018 Product on in 2018	Section Division	Name of section, division and group
	t	17 035	18 540		Vegetables (except potatoes), prepared or preserved by vinegar or acetic acid
	t	26 148	30 693		Refined sunflower-seed oil and safflower oil and fractions thereof
	t	37 916	36 034		Milk
	t	13 578	11 423		Cheese and curd
	t	40 200	42 879		Yoghurt and other fermented or acidified milk or cream
	t	89 434	84 515		Wheat flour
	t	32 806	28 786		Bran, sharps and other residues from the working of cereals
	t	59 968	57 528		Fresh bread
	t	20 038	19 516		Gingerbread and the like; sweet biscuits, wafers and wafers
	t	8 213	8 490		Chocolate and food preparations containing cocoa
	t	4 578	4 694		Sugar confectionery, not containing cocoa
	t	4 239	4 306		Roasted coffee, not decaffeinated
	hl	12 945	11 090		Vinegar and substitutes for vinegar obtained from acetic acid
()	t	5 855	6 010		Sauces; mixed condiments and mixed seasonings; mustard flour and meal and prepared mustard
	t	3 728	3 530		Miscellaneous food products
	t	14 846	16 141		Prepared feeds for farm animals
11				11	Manufacture of beverages
()	hl	11 582	13 082		Spirits obtained by distilling grape wine or grape marc (grape brandy, cognac, etc.)
	hl	407 430	763 594		Wine, in bulk
	hl	249 797	262 735		Wine, in bottles
	hl	705 497	736 062		Beer made from malt
	'000 hl	982	1 267		Mineral waters and aerated waters, not sweetened nor flavoured
	hl	1 451 841	1 554 377		Soft non-alcoholic drinks

T-11.01.&

T-11.01.& Industrial products

		2017	2018	Section Division	Name of section, division and group
	Measurement unit	Product on in 2017	Product on in 2018		
12				12	Manufacture of tobacco products
	. 000000 p/st	4 100	3 203		Cigarettes containing tobacco
	t	22 298	23 799		Fermented tobacco
13				13	Manufacture of textiles
	. 000 m ²	4 926	5 282		Woven fabrics of cotton
	. 000 p/st	10 427	12 940		Furnishing articles including furniture and cushion covers
14				14	Manufacture of wearing apparel
	. 000 p/st	3 873	4 038		Workwear
	. 000 p/st	7 891	7 280		Manufacture of other outerwear
	. 000 p/st	5 877	5 490		Underwear
	. 000 p/st	23 252	22 761		Shirts and blouses
	. 000 p/st	14 274	14 633		Panty hose, stockings and socks
15				15	Manufacture of leather and related products
	. p/st	56 747	47 922		Handbags and articles carried in handbag
	. 000 pairs	3 816	3 553		Manufacture of footwear
16				16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
	³ m ³	9 419	10 397		Wood, sawn or chipped lengthwise, sliced or peeled
	³ m ³	24 822	22 336		Non-coniferous wood in chips or particles
	² m ²	5 896	6 418		Parquet
	³ m ³	6 466	6 101		Wooden containers
17				17	Manufacture of paper and paper products
	t	8 629	8 738		Corrugated board
	t	354	336		Sacks and bags of paper
	t	24 247	23 654		Cartons, boxes and cases, of paper or paperboard

T-11.01.6

T-11.01.6 Industrial products

		2017	2018	Section Division	Name of section, division and group
	Measurement unit	Product on in 2017	Product on in 2018		
18	()			18	Printing and reproduction of recorded media
	t	1 817	1 904		Printing of newspapers and journals
	t	706	937		Books and brochures
	t	4 358	4 105		Other printing services
20				20	Manufacture of chemicals and chemical products
	t	66 612	67 907		Industrial gases
	t	2 226	2 280		Manufacture of soap and detergents, cleaning and polishing preparations
	t	2 051	2 066		Perfumes and toilet preparations
21				21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
	kg	7 775 342	8 416 917		Commercial medicines
22				22	Manufacture of rubber and plastic products
	t	14 289	14 677		Tubes, pipes and hoses, rigid, of plastics
	t	20 356	20 838		Plastic packaging
	t	2 853	2 564		Builders' ware made of plastic
	t	4 404	3 696		Other plastic products
23				23	Manufacture of other non-metallic mineral products
	t	29 808	34 984		Refractory ceramic products
	000 p/st NF	64 991	60 074		Ceramics for construction
	t	945 393	952 790		Cement
	t	147 963	169 854		Lime and plaster
	t	35 201	33 722		Building blocks, bricks and panels
	t	704 601	686 840		Ready-mixed concrete
	t	88 217	86 341		Mortars
	t	16 452	16 874		Articles of cement, concrete or artificial stone
	t	25 069	24 036		Marble, travertine, alabaster, worked and articles thereof
	t	11 202	9 910		Other worked ornamental or building stone and articles thereof

T-11.01.&

T-11.01.& Industrial products

		2017	2018	Section Division	Name of section, division and group
	Measurement unit	Product on in 2017	Product on in 2018		
24				24	Manufacture of basic metals
	t	7 196	10 285		Ferro - alloys
	t	758 897	780 534		Basic iron and steel
	t	228 961	240 536		Tubes, pipes and hollow profiles, of iron or steel
	t	10 443	10 390		Cold drawn wire of non-alloy steel
25				25	Manufacture of fabricated metal products, except machinery and equipment
	t	20 950	20 304		Metal structures and parts of structures
	t	9 799	11 159		Cloth, grills, netting and fencing, of iron, steel or copper wire
	t	7 390	6 954		Nails, tacks, staples and similar articles
26				26	Manufacture of computer, electronic and optical products
	p/st	891 104	774 447		Other printed circuits, with passive networks
27				27	Manufacture of electrical equipment
	p/st	424	428		Transformers
	p/st	9 652 938	14 481 758		Electricity distribution and control apparatus
	p/st	1 270 204	1 250 211		Lead-acid accumulators for starting piston engines
	t	9 308	4 159		Other electronic and electric wires and cables
	p/st	1 408 087	3 391 356		Wiring devices
	p/st	197 789	189 525		Domestic electric appliances
	p/st	116 306	77 705		Non-electric domestic appliances
	p/st	50 584 846	46 981 005		Other fixed electrical capacitors
28				28	Manufacture of machinery and equipment n.e.c.
	p/st	1 033	977		Agricultural machinery

T-11.01.6

T-11.01.6 Industrial products

		2017	2018	Section Division	Name of section, division and group
	Measurement unit	Product on in 2017	Product on in 2018		
29				29	Manufacture of motor vehicles, trailers and semi-trailers
	p/st	591	750		Buses and other motor vehicles for transport
	t	31 957	38 966		Insulated ignition wiring sets and other wiring sets of a kind used in vehicles
	p/st	7 732 216	9 603 536		Safety seat belts, airbags and parts and accessories of bodies
31				31	Manufacture of furniture
	p/st	170 979	179 742		Chairs
	p/st	33 507	31 878		Armchairs, 2-3 seat settees
	p/st	18 735	17 750		Wooden office furniture
	p/st	7 794	3 393		Kitchen furniture
	p/st	61 300	68 584		Wooden furniture and parts
				D	Electricity, gas, steam and air conditioning supply
35				35	Electricity, gas, steam and air conditioning supply
	MWh MWh	5 600 189	5 607 170		Electrical power - total gross
	MWh MWh	1 296 060	1 965 542		Renewable electricity
	MWh MWh	4 304 129	3 641 628		Thermoelectric power

T-11.01.7:

T-11.01.7: Indices of number of employees, total volume of industrial production and labour productivity

2015=100

		Indices of number of employees		Indices of total volume of industrial production		Labour productivity ¹⁾		
		2017	2018	2017	2018	2017	2018	
		102	108	104	109	101	101	Total
		102	101	101	103	99	102	Energy
		109	120	98	102	90	85	Intermediate goods, except energy
		124	150	137	159	111	106	Capital goods
		106	104	132	161	125	154	Durable consumer goods
		94	95	93	93	98	98	Non-durable consumer goods
		102	103	91	89	89	86	B Mining and quarrying
5		106	104	85	83	80	80	5 Mining of coal and lignite
7		99	105	90	90	91	85	7 Mining of metal ores
8		97	97	96	94	99	96	8 Other mining and quarrying
		103	109	105	112	102	102	C Manufacturing
10		99	102	94	97	95	95	10 Manufacture of food products
11		104	105	97	101	93	96	11 Manufacture of beverages
12		87	71	98	86	112	122	12 Manufacture of tobacco products
13		104	126	113	124	109	99	13 Manufacture of textiles
14		91	88	78	75	86	85	14 Manufacture of wearing apparel
15		85	77	79	68	93	88	15 Manufacture of leather and related products
16		97	98	89	91	92	93	16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
17		102	105	99	90	97	86	17 Manufacture of paper and paper products
18	()	89	89	96	93	109	105	18 Printing and reproduction of recorded media
19		-	-	-	-	-	-	19 Manufacture of coke and refined petroleum products

T-11.01.7:

T-11.01.7: Indices of number of employees, total volume of industrial production and labour productivity

2015=100

	Indices of number of employees		Indices of total volume of industrial production		Labour productivity ¹⁾			
	2017	2018	2017	2018	2017	2018		
	20	103	108	73	80	71		
21	107	114	121	129	113	114	21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
22	97	93	122	121	126	130	22	Manufacture of rubber and plastic products
23	99	97	132	133	133	138	23	Manufacture of other non-metallic mineral products
24	82	79	77	83	94	104	24	Manufacture of basic metals
25	98	101	95	100	97	99	25	Manufacture of fabricated metal products, except machinery and equipment
26	169	127	155	129	92	102	26	Manufacture of computer, electronic and optical products
27	164	209	128	141	78	67	27	Manufacture of electrical equipment
28	125	145	139	160	111	111	28	Manufacture of machinery and equipment n.e.c.
29	126	160	156	197	124	123	29	Manufacture of motor vehicles, trailers and semi-trailers
30	92	90	67	69	73	77	30	Manufacture of other transport equipment
31	109	105	97	123	89	117	31	Manufacture of furniture
32	127	126	84	105	66	83	32	Other manufacturing
33	257	209	92	99	36	47	33	Repair and installation of machinery and equipment
	100	100	105	108	105	108	D	Electricity, gas, steam and air conditioning supply
35	100	100	105	108	105	108	35	Electricity, gas, steam and air conditioning supply

1)

¹⁾ Labour productivity is presented as a ratio of the index of total volume of industrial production and the index of employees

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1998

1966 1971

1972

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Notes on methodology

Sources and methods of data collection

Data for the general overview of construction development are taken from other statistics, for which the results and notes on methodology are detailed in the relevant chapters of this Yearbook.

Data on construction are collected from regular annual reports on constructions.

Scope

The Annual Report on constructions includes constructions of the public and the private sector, where construction and finishing work has been carried out by business entities engaged in construction, business entities in construction-trade, by construction groups of economic and non-economic business entities, as well as by private owners.

The Nomenclature of Constructions and Construction Works was revised in 1998 and adjusted to the European statistical classification, and it was expanded with characteristic national constructions and construction works.

In the period 1966-1971, the Annual Report on construction projects in the private sector was in the process of revision, and data were collected only for residential units and weekend cottages. Other constructions which are built in the private sector have been included since 1972.

The data on issued building permits are collected according to the types of constructions (buildings, civil engineering structures or reconstructions), value of the structure, type of the investor, and they are submitted by the authorities from the departments for urban planning in the local self-government units (municipalities).

Definitions

Construction is any separated, freestanding functional structure (subterranean, surface or hydro construction), whose purpose is determined in advance and it is located in a specific area.

The constructions are classified into two major groups: buildings and civil engineering works.

The group of buildings covers all residential and non-residential buildings, while the group of civil engineering works covers all transport infrastructure constructions and other types of communications, as well as hydraulic engineering constructions.

All constructions are presented according to their number, construction size and value.

The residential dwellings, as special units of observation, are presented by a number of topics such as: by the number of completed and unfinished residential dwellings, by type, by surface and value, as well as by the number of demolished residential dwellings in the reference period.

According to the definition, a residential dwelling is any structurally unified whole intended for habitation, which consists of one or more rooms, with or without auxiliary spaces (kitchen, lobby, bathroom, toilet, storeroom, etc.), and it could have one or more separate entrances.

The value of completed construction works and services is shown in current prices and comprises all of the materials which are built in and total labor, regardless of whether they have been paid or not.

T-11.02.1:

T-11.02.1: Basic indicators of construct on development

	Value of completed construct on works, in thousand denars (at current prices)		Number of completed resident al dwellings	
	total	public construct on	total	public
2012	31 494 706	11 929 592	6 433	87
2013	37 750 104	17 827 234	6 528	169
2014	34 813 936	16 236 150	5 356	326
2015	41 209 648	23 354 902	5 297	171
2016	45 649 933	23 831 376	6 192	43
2017	39 798 019	18 312 745	5 622	58
2018	37 537 657	17 793 120	5 436	24

T-11.02.2

T-11.02.2 Unf nished resident al dwellings

	Total		Resident al dwellings under public ownership		Resident al dwellings under private ownership	
	number of resident al dwellings	surface (in m ²)	number of resident al dwellings	surface (in m ²)	number of resident al dwellings	surface (in m ²)
2014	4 921	324 121	125	4 998	4 796	319 123
2015	5 141	329 246	149	8 612	4 992	320 634
2016	6 554	429 586	125	6 443	6 429	423 143
2017	9 602	635 610	147	8 117	9 455	627 493
2018	10 153	663 729	429	19 169	9 724	644 560

T-11.02.3

T-11.02.3: Average prices of resident al dwellings contracted for construct on by the business ent tes engaged in construct on act vity

in denars

	1 m ²			
	Total price per 1 m ²	Expenditures for land purchasing, preparat on and public infrastructure facilit es	Building expenditures	Other expenditures
2014	46 505	11 947	30 613	3 945
2015	46 085	12 268	30 071	3 746
2016	43 091	11 303	26 935	4 853
2017	41 822	11 365	28 451	2 006
2018	43 155	12 666	27 110	3 379

T-11.02.4

T-11.02.4: Demolished residential dwellings according to type of ownership and year of construction

	Total	Year of construction of dwellings								
		1900 until 1900	1900- 1918	1919- 1945	1946- 1960	1961- 1975	1976- 1990	1991- 2005	2005 after 2005	
		2014								
	25	1	1	9	2	-	4	-	8	Total
	25	1	1	9	2	-	4	-	8	Private
1)	-	-	-	-	-	-	-	-	-	Other types of ownership ¹⁾
		2015								
	11	-	1	1	3	-	-	-	6	Total
	11	-	1	1	3	-	-	-	6	Private
1)	-	-	-	-	-	-	-	-	-	Other types of ownership ¹⁾
		2016								
	13	1	3	3	2	-	1	2	1	Total
	13	1	3	3	2	-	1	2	1	Private
1)										Other types of ownership ¹⁾
		2017								
	33	-	-	6	12	14	-	-	1	Total
	33	-	-	6	12	14	-	-	1	Private
1)										Other types of ownership ¹⁾
		2018								
	57	-	4	12	29	11	-	1	-	Total
	57	-	4	12	29	11	-	1	-	Private
1)										Other types of ownership ¹⁾

1) (), / State (public), cooperative and mixed

T-11.02.5

T-11.02.5: Completed construction works and number of employees, abroad

in thousand denars

	Total value of completed construction works	Types of constructions		Average number of employees during the year
		buildings	civil engineering works	
2014	994 215	436 494	557 721	487
2015	2 666 315	833 204	1 833 111	742
2016	2 395 517	134 218	2 261 299	584
2017	1 557 662	120 515	1 437 096	430
2018	1 280 950	121 937	1 159 013	512

T-11.02&

T-11.02& Completed residential dwellings by number of rooms and type of ownership

	2014	2015	2016	2017	2018	
						Republic of North Macedonia
	5 356	5 297	6 192	5 622	5 436	Total number of dwellings
(²)	478 143	430 858	519 412	501 245	460 812	Total surface (in m ²)
	5 030	5 126	6 149	5 564	5 412	Private sector
(²)	459 084	423 016	517 760	498 437	459 352	Surface (in m ²)
()	326	171	43	58	24	Public sector
(²)	19 059	7 842	1 652	2 808	1 460	Surface (in m ²)
	395	671	774	770	531	Efficiency flats and one-room dwellings
(²)	14 896	24 015	31 394	31 626	21 106	Total surface (in m ²)
	374	591	774	761	531	Private sector
(²)	14 077	21 379	31 394	31 247	21 106	Surface (in m ²)
()	21	80	-	9	-	Public sector
(²)	819	2 636	-	379	-	Surface (in m ²)
	1 487	1 750	1 752	1 438	1 730	Two-room dwellings
(²)	81 576	93 822	93 705	79 178	93 658	Total surface (in m ²)
	1 337	1 659	1 709	1 393	1 706	Private sector
(²)	74 826	88 616	92 053	77 087	92 198	Surface (in m ²)
()	150	91	43	45	24	Public sector
(²)	6 750	5 206	1 652	2 091	1 460	Surface (in m ²)
	1 764	1 498	2 061	1 815	1 749	Three-room dwellings
(²)	139 512	116 332	156 126	144 670	133 634	Total surface (in m ²)
	1 659	1 498	2 061	1 811	1 749	Private sector
(²)	132 162	116 332	156 126	144 332	133 634	Surface (in m ²)
()	105	-	-	4	-	Public sector
(²)	7 350	-	-	338	-	Surface (in m ²)
	910	739	973	900	862	Four-room dwellings
(²)	100 008	80 872	109 982	102 992	95 714	Total surface (in m ²)
	860	739	973	900	862	Private sector
(²)	95 868	80 872	109 982	102 992	95 714	Surface (in m ²)
()	50	-	-	-	-	Public sector
(²)	4 140	-	-	-	-	Surface (in m ²)
	800	639	632	699	564	Five and more room dwellings
(²)	142 151	115 817	128 205	142 779	116 700	Total surface (in m ²)
	800	639	632	699	564	Private sector
(²)	142 151	115 817	128 205	142 779	116 700	Surface (in m ²)
()	-	-	-	-	-	Public sector
(²)	-	-	-	-	-	Surface (in m ²)

T-11.02.7:

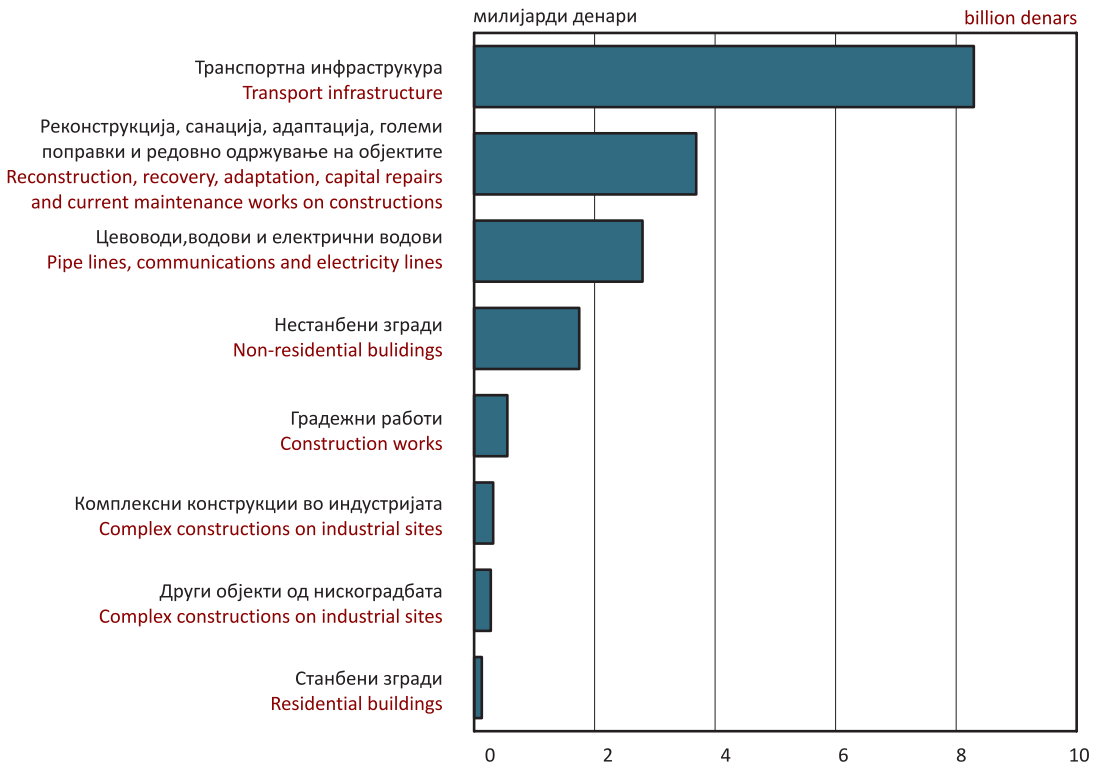
T-11.02.7: Completed construction works by type of construction and ownership

In thousand denars

	2014	2015	2016	2017	2018	
	34 813 936	41 209 648	45 649 933	39 798 019	37 537 657	Republic of North Macedonia
	18 577 786	17 854 746	21 818 557	21 485 274	19 744 537	Private ownership
()	16 236 150	23 354 902	23 831 376	18 312 745	17 793 120	Public ownership
	13 499 935	12 010 081	15 809 176	15 404 935	13 730 404	Residential buildings
	12 826 031	11 836 282	15 714 586	15 350 516	13 602 945	Private ownership
()	673 904	173 799	94 590	54 419	127 459	Public ownership
	5 392 535	5 868 902	6 297 135	6 852 155	5 792 872	Non-residential buildings
	2 963 493	3 026 437	3 434 876	4 003 913	4 048 463	Private ownership
()	2 429 042	2 842 465	2 862 259	2 848 242	1 744 409	Public ownership
	4 528 220	8 831 657	11 107 717	8 567 290	8 357 114	Transport infrastructure
	251 720	99 464	97 180	126 379	63 708	Private ownership
()	4 276 500	8 732 193	11 010 537	8 440 911	8 293 406	Public ownership
	1 143 940	4 050 494	2 759 164	2 746 928	2 902 320	Pipelines, communication and electricity lines
	119 535	143 363	233 659	250 246	106 620	Private ownership
()	1 024 405	3 907 131	2 525 505	2 496 682	2 795 700	Public ownership
	1 427 130	1 246 478	1 096 464	758 722	537 912	Complex constructions on industrial sites
	26 258	76 430	177 858	251 255	221 412	Private ownership
()	1 400 872	1 170 048	918 606	507 467	316 500	Public ownership
	323 242	806 120	401 809	220 342	308 506	Other civil engineering works
	40 138	181 951	3 237	79 084	31 241	Private ownership
()	283 104	624 169	398 572	141 258	277 265	Public ownership
	3 963 937	4 868 188	5 933 081	3 696 000	4 725 506	Reconstruction, recovery, adaptation, capital repairs and current maintenance works on constructions
	970 132	1 106 589	1 085 058	850 344	1 039 130	Private ownership
()	2 993 805	3 761 599	4 848 023	2 845 656	3 686 376	Public ownership
	4 534 997	3 527 728	2 245 387	1 551 647	1 183 023	Construction works
	1 380 479	1 384 230	1 072 103	573 537	631 018	Private ownership
()	3 154 518	2 143 498	1 173 284	978 110	552 005	Public ownership

-11.02.1:
, 2018

G-11.02.1: Completed construction works in public property by business entities engaged in construction activity, 2018



-11.02.2

G-11.02.2 Completed residential dwellings by type

