



Krakow in numbers 2017

Krakow 2018

This booklet contains the most important data on Krakow as of 2017. The issues presented here are further elaborated in the *Report on the State of the City*, which is published annually by the City Development Department of the Krakow Municipal Office.

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We encourage you also to read other statistical publications on Krakow: Report on the State of the City, Krakow Real Estate Market, Statistical Bulletin of the City of Krakow, all available at: www.krakow.pl in the section titled Business/Krakow in Numbers.

Sources: Departments of the Krakow Municipal Office, Municipal Organisational Units, Statistical Office in Krakow, Krakowski Park Technologiczny sp. z o.o., Department of Culture and National Heritage of the Office of Marshal of Malopolska Region, Knight Frank


1. GEOGRAPHICAL BACKGROUND

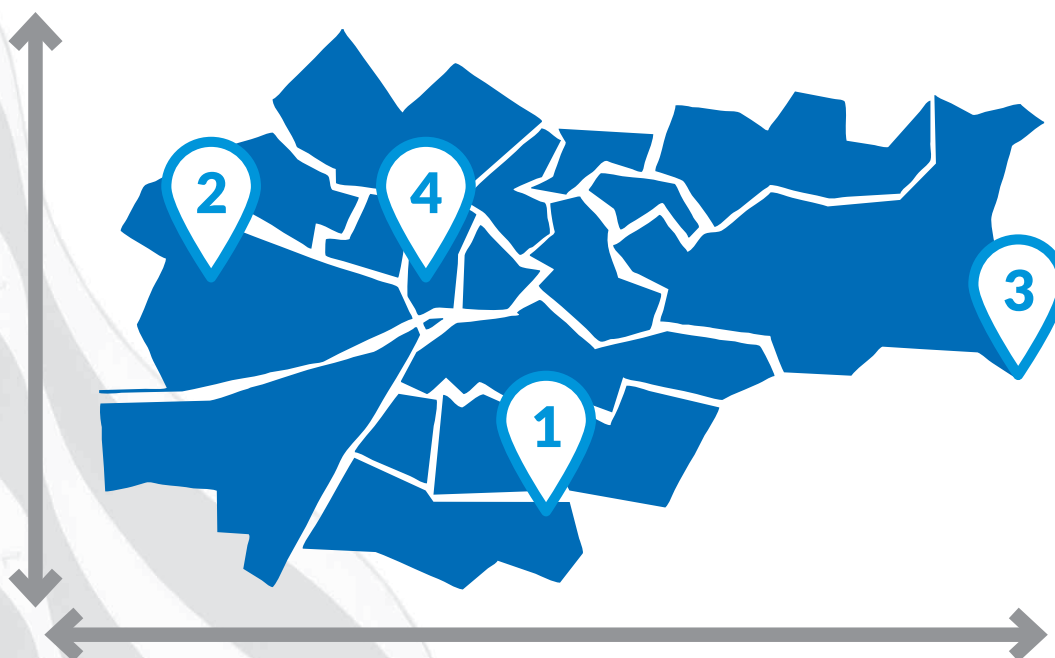
18 km

Width from North
to South



50°N 20°E

Near the south-eastern limit of the city (District X Swoszowice)
– the intersection of 50°N parallel and 20°E meridian 



327 km²


Area

31 km


Width from East
to West



383 m a.s.l.

Highest point: Józef
Piłsudski Mount 

187 m a.s.l.

Lowest point: mouth of
the Kościelnicki Stream 



Market Square 



9.9°C

Average annual air
temperature



July: 20.7°C

Average air temperature
in the hottest month



36.7°C (1 August)

Maximum temperature



797.3 mm

Total precipitation



January: -4.5°C

Average air temperature
in the coldest month



-20.0°C

(7 and 8 January)

Minimum temperature

MAYOR OF THE CITY OF KRAKOW AND DEPUTY MAYORS OF THE CITY OF KRAKOW

Mayor of the City of Krakow	Jacek Majchrowski
Deputy Mayor	Tadeusz Trzmiel
	Elżbieta Koterba
	Andrzej Kulig
	Katarzyna Król

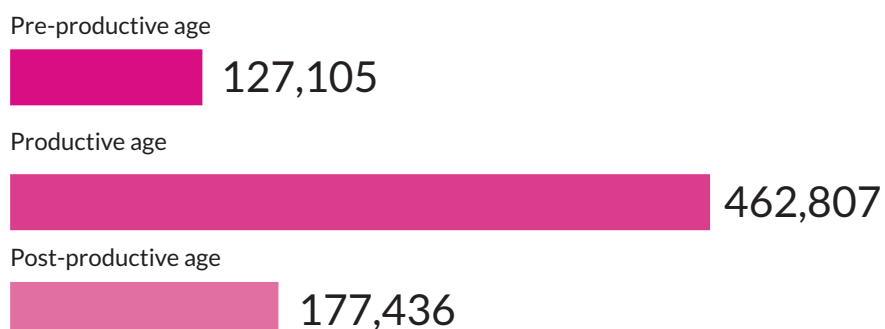
CHAIRMAN AND VICE-CHAIRMEN OF THE CITY COUNCIL OF KRAKOW

Chairman	Bogusław Kośmider
Vice-Chairman	Dominik Jaśkowiec
	Bolesław Kosior
	Sławomir Pietrzyk

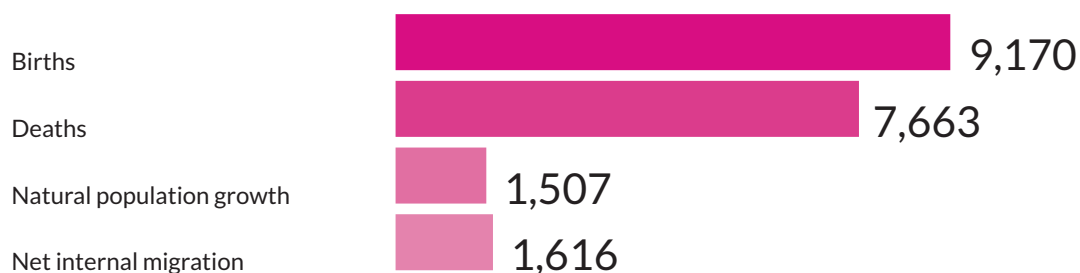
2. RESIDENTS OF KRAKOW








POPULATION AGE STRUCTURE



VITAL STATISTICS AND MIGRATION IN KRAKOW



3. EDUCATION

					
	Nurseries	Pre-schools	Primary schools	Gymnasium schools	Post-gymnasium schools
Institutions	229	387	177	108	194
Children	7,429	30,745	46,512	11,974	41,697

4. HIGHER EDUCATION

HIGHER EDUCATION INSTITUTIONS IN KRAKOW

	2016	2017
Number of higher education in Krakow, including:	23	22
public higher education institutions	10	10
private higher education institutions	13	12
Higher education institutions awarding master's degrees	17	17
Higher education institutions awarding only bachelor's degrees	6	5
Total number of students, including:	171,535	160,675
number of full-time students	115,775	108,295
number of part-time students	38,789	36,054
number of students of post-graduate and doctoral programmes	16,971	16,326
Number of graduates, including:	50,776	57,067
number of graduates of full-time and part-time programmes	42,916	48,793
number of graduates of post-graduate and doctoral programmes	7,860	8,274
Number of academic teachers, including:	11,338	11,919
number of professors (full and associate professors)	2,349	2,373



High schools

22



Students

160,675



Graduates

57,067

STUDENTS AND GRADUATES OF HIGHER EDUCATION INSTITUTIONS IN KRAKOW¹

Public higher education institutions	Number of students	Number of graduates
Public higher education institutions – total	122,273	43,026
Jagiellonian University	38,860	10,503
Stanisław Staszic AGH University of Science and Technology in Krakow	26,349	9,975
Cracow University of Economics	17,454	7,726
Tadeusz Kościuszko Cracow University of Technology	13,252	4,511
National Education Commission Pedagogical University of Krakow	12,029	4,654
Hugo Kołłątaj Agricultural University of Kraków	8,968	3,541
Bronisław Czech University of Physical Education	3,401	1,549
Jan Matejko Academy of Fine Arts	1,061	256
Academy of Music in Krakow	721	273
Stanisław Wyspiański AST National Academy of Theatre Arts	178	38
Private higher education institutions – total	22,076	5,767
Andrzej Frycz Modrzewski Krakow University	7,312	1,898
School of Banking and Management	3,540	1,245
Ignatianum Academy	3,218	627
Pontifical University of John Paul II	2,179	536
Krakow School of Health Promotion	1,497	524
Tischner European University	1,199	212
School of Economy and Computer Science	1,181	155
Social Academy of Sciences	549	117
Higher School of Public and Private Security "Apeiron"	577	247
Józef Dietl Małopolska School of Applied Sciences	327	161
Academy of Insurance	173	45
Higher School of Business in Dąbrowa Górnicza, Krakow Branch	324	0
Public and private higher education institutions – total	144,349	48,793

¹ not inclusive of post-graduate and doctoral programmes

5. ECONOMY

Total number of entities **138,515**

Entities in the professional, scientific and technical activities sector **20,156**

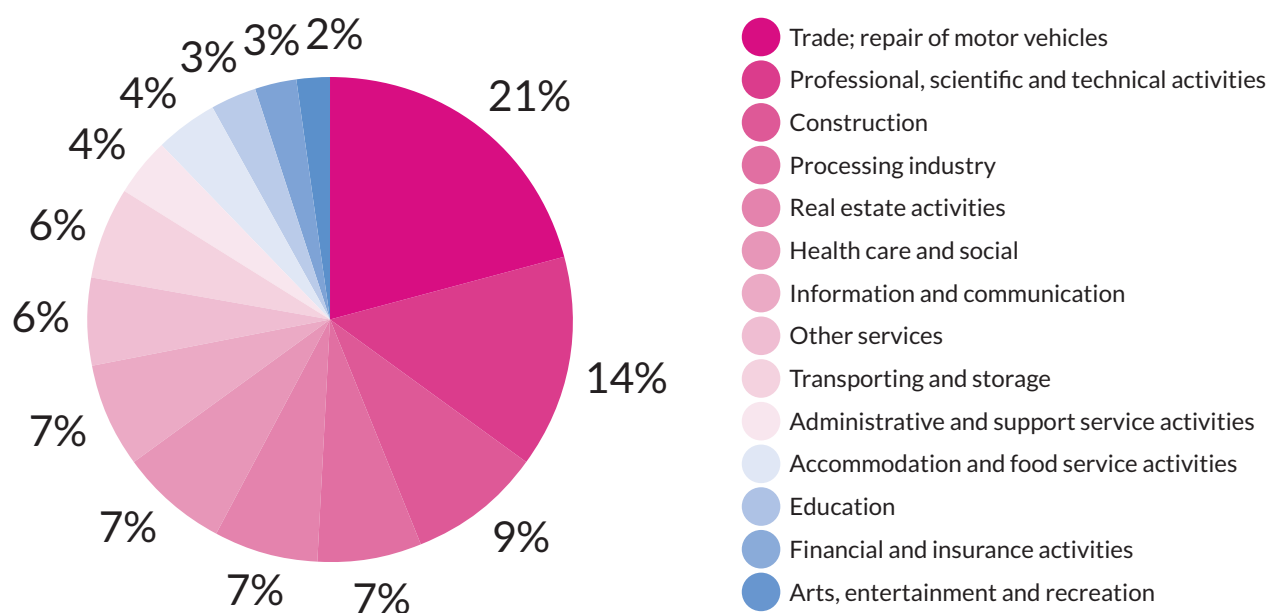
NUMBER OF NATIONAL ECONOMY ENTITIES BY LEGAL FORM

	2015	2016	2017
Total, including:	130,233	134,514	138,515
co-operatives	418	415	410
state-owned enterprises	8	8	8
commercial companies, including:	23,859	26,848	29,089
limited liability companies	19,509	22,016	23,857
joint-stock companies	593	608	622
sole traders (self-employed persons)	82,027	82,729	84,099

NUMBER OF COMMERCIAL COMPANIES WITH FOREIGN CAPITAL



ECONOMIC ENTITIES ACCORDING TO SELECTED PKD

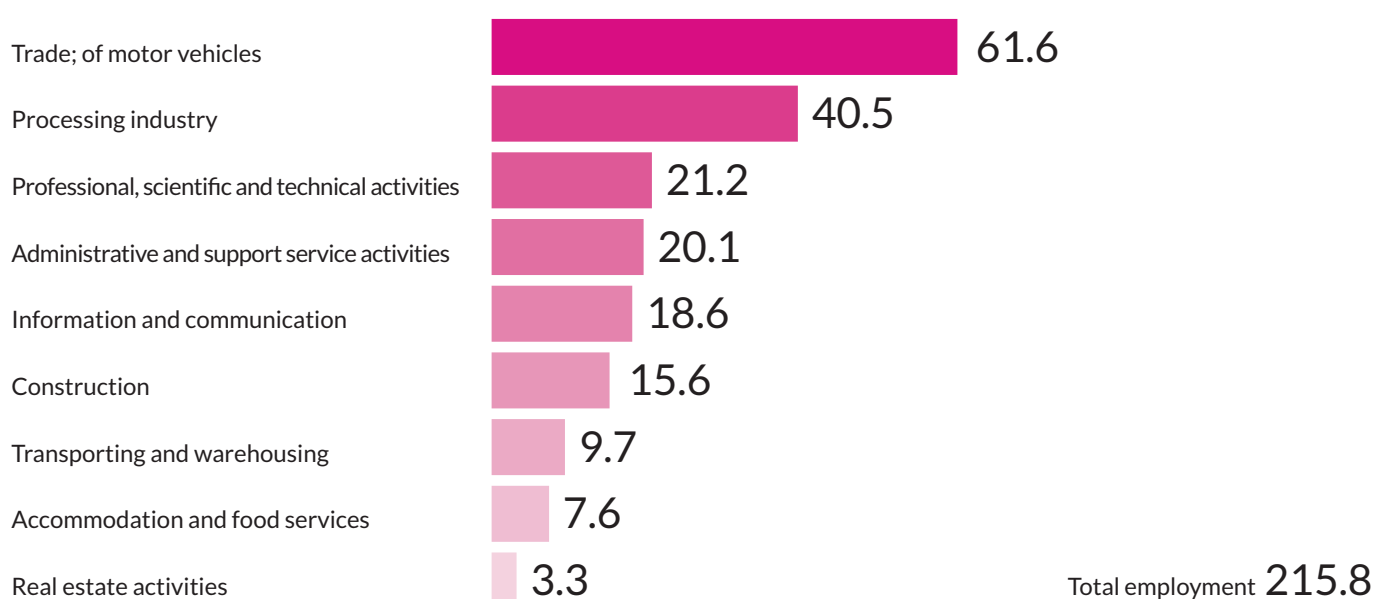


INVESTMENT EXPENDITURE¹ (CURRENT PRICES, THOUSANDS OF PLN)

	Jan-Dec 2015	Jan-Dec 2016	Jan-Dec 2017
Total, including fixed assets	4,483,388	4,273,049	4,255,534
buildings and structures	1,992,892	1,763,212	1,947,992
machines, technical devices and tools	1,938,970	2,164,370	1,913,499
means of transport	533,313	328,043	378,502

¹ the data covers economic entities (based in Krakow) with more than 49 employees

AVERAGE EMPLOYMENT (THOUSANDS OF PEOPLE)



UNEMPLOYMENT



AVERAGE GROSS MONTHLY WAGE AND SALARY IN THE BUSINESS SECTOR



SPECIAL ECONOMIC ZONE – KRAKOW TECHNOLOGY PARK (SEZ-KTP)

Subzones	Total area (ha)	Unused area (ha)
Total SEZ area	949.6604	299.7952
Krakow, including:	87.9292	21.3748
Krakow Nowa Huta	10.4667	0.00
Krakow Podgórze	47.0535	7.3214
Krakow Śródmieście	30.409	14.0534
Special Economic Zone – Krakow Technology Park		
Employment (number of people)		29.380
Number of issued permits for operations in the SEZ		256
Number of companies which have already started their operations		156
Investment expenditure incurred (billions of PLN)		4.75
Target investment according to the business plan (billions of PLN)		5.09

MODERN OFFICE, COMMERCIAL AND WAREHOUSE SPACE



Office space

1,100,000 m²



Commercial space

615,000 m²



Warehouse space

420,000 m²

6. TOURISM

TOURISTS AND VISITORS

	2015	2016	2017
Visitors to Krakow, including:	10,050,000	12,150,000	12,900,000
domestic	7,430,000	9,250,000	9,850,000
international	2,620,000	2,900,000	3,050,000
Total tourists in Krakow, including:	8,150,000	8,500,000	9,100,000
domestic	5,630,000	5,850,000	6,300,000
international	2,520,000	2,650,000	2,800,000

ACCOMMODATION INFRASTRUCTURE



Hotels *****



Hotels ****



Hotels ***



Hotels **



Hotels *



Other than
hotels

Number
of facilities

11

40

82

16

5

556

Number
of beds

2,152

6,911

7,180

1,424

759

21,114

Total **733** Number of facilities **40,160** Number of beds

USE OF COLLECTIVE TOURIST ACCOMMODATION FACILITIES

	2015	2016	2017
Users, including:	2,122,091	2,277,582	2,389,414
international tourists	1,033,770	1,119,637	1,187,992

7. CULTURE AND NATIONAL HERITAGE

CULTURAL INSTITUTIONS FINANCED BY MUNICIPAL AND PROVINCIAL SELF-GOVERNMENT

	Number of institutions	Number of users
Cultural centres	11	1,024,087 participants
Libraries	2 (with 56 subsidiaries)	234,399 readers
Theatres	10	1,145,300 spectators
Number of musical institutions	3	269,900 listeners
Museums and galleries	10	2,108,969 visitors

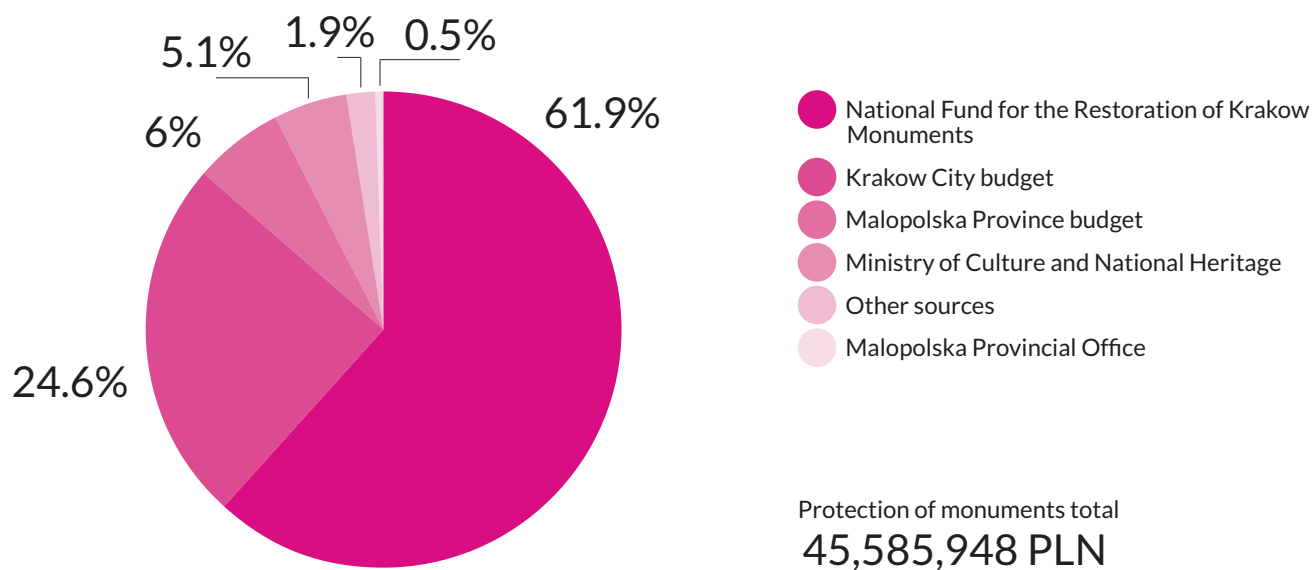
SELECTED CULTURAL AND MASS EVENTS

Name of event	Date	Number of participants ¹
14. Misteria Paschalia festival	10–17 April	4,271
Netia Off Camera	28 April–7 May	30,000
10th Film Music Festival	17–23 May	32,729
57th Krakow Film Festival	28 May–4 June	25,000
Wianki – The Fête de la Musique	24 June	36,760
27th Jewish Culture Festival	24 June–2 July	30,000
EtnoKrakow / Crossroads festival 2017	–	5,970
15th Sacrum Profanum festival	26 September–1 October	4,107
9th Conrad Festival	23–29 October	10,945
Krakow Nights (Night of Museums, Night of Theatres, Night of Jazz, Cracovia Sacra Night, Night of Poetry)	May–October	166,600
10th Divine Comedy International Theatre Festival	9–16 December	1,500

¹ for some open air events, the number provided is the estimated number of participants



PROTECTION OF MONUMENTS IN KRAKOW – SOURCES OF FINANCING



8. TRANSPORT

ROAD AND STREET NETWORK

	2015	2016	2017
National roads	38.6	35.5	36
Provincial roads	25.2	25.2	25.2
District roads	254.2	254.0	255.2
Local roads	789.38	790.2	792.6
Structures: bridges, flyovers, tunnels	178	178	178
Overpasses	37	38	40
Underpasses	22	22	22

MUNICIPAL PUBLIC TRANSPORT NETWORK



Length of tram routes (km)

353.4



Length of bus routes (km)

2,375.59



Number of MPK tram lines

27



Number of MPK/Mobilis bus lines

166

Number of passengers transported **403 mln**

BIKE LANES



Total length of bike lanes at the end
of the year

165.4



bike lanes completes in 2017 (km)

6.5

NETWORK OF CITY BIKES "WAVELO"



stations

150



modern city bikes

1,500



rentals

750,000



million of km cycled

2.7 mln km



AIR TRANSPORT - KRAKÓW JOHN PAUL II INTERNATIONAL AIRPORT



Domestic traffic

456,533



International traffic

5,378,656



Total number of passengers, including:

5,835,189

9. UTILITIES

WATER SUPPLY

	2015	2016	2017
Average daily water use (thousands of m ³)	134.1	133.9	137.2
Water use per resident (m ³ /month)	3.82	3.74	3.78
Residents using municipal water supply network (%)	99.5	99.5	99.5
Gross price of 1 m ³ of water supplied to all residents (PLN/m ³) in the year	4.11	4.21	4.21

SEWAGE NETWORK AND WASTEWATER TREATMENT

	2015	2016	2017
Sewage network			
Residents using sewage network (%)	98.5	98.5	98.5
Average daily wastewater production (thousands of m ³)	201.4	204.9	212.0
Gross price of 1 m ³ of wastewater for all suppliers	5.77	5.94	5.94
Wastewater treatment			
Central system (%)	98.6	98.5	98.5
Local system (%)	1.4	1.5	1.5

DISTRICT HEATING

		2015	2016	2017
Ordered capacity (MW)	Total	1,323.3	1,365.8	1,379.4
	EDF Polska S.A. Branch 1 in Krakowie	945.5	971.0	980.8
	Elektrownia Skawina SA	336.4	343.0	346.9
	ArcelorMittal Poland SA	41.4	16.8	16.7
	Krakow Municipal Holding SA	-	35.0	35.0

ELECTRIC POWER SUPPLY

	2015	2016	2017
Total yearly electric power consumption in the city (MWh), including:	1,769,480	1,584,227	1,604,955
households	732,609	729,191	748,282
Number of electric power consumers	432,776	440,478	457,583

NATURAL GAS SUPPLY





	2015	2016	2017
Total natural gas consumption in the city (thousands of m ³)	187,705.9	185,721.2	182,411.2
Total number of natural gas consumers	258,683	257,229	253,850

MUNICIPAL WASTE

	2015	2016	2017
Amount of municipal waste collected (thousands of tonnes)	310.3	320.5	339.5
Amount of municipal waste collected selectively, so-called 'dry fraction' (thousands of tonnes)	73.2	66.7	67.0
Recycling rate (%)	27.93	32.9	32.1

10. ENVIRONMENTAL PROTECTION

GREEN AREAS IN KRAKOW

Category		Area	
		(ha)	(%)
Public parks, squares, housing estate greenery (administered by ZZM)		985.13	3.01
Street greenery		603.23	1.85
Cemeteries		135.12	0.4
Allotments		488	1.5
Sports facilities greenery		146	0.5
Fort greenery		1,083	3.3
Forests		1,370.80	4.19
Total		4,811.28	14.75

AIR POLLUTION – AVERAGE ANNUAL CONCENTRATION IN KRAKOW

Krakow area	Concentration ($\mu\text{g}/\text{m}^3$)		
	PM10 particulate matter	SO ₂	NO ₂
F. Bujaka Street	42	7	33
Z. Krasinskiego Avenue	55	–	61
Bulwarowa Street	44	7	30
Limit due to human health protection	40	lack of standard	40

IMPLEMENTATION OF THE LOW EMISSION REDUCTION PROGRAMME FOR KRAKOW

	2015	2016	2017
Removal of coal furnaces	1,156	2,002	3,368
Removal of coal boilers	1,159	2,240	2,703
Installation of renewable energy sources	73	152	344
Expenditure (PLN)	36,400,955	64,922,008	85,919,341

11. HOUSING

COMMISSIONED FLATS



DEVELOPMENT LAND PRICES IN KRAKOW



Average development land transaction price (PLN/m²)

600
2015

630
2016

730
2017

12. SPORTS AND RECREATION

SELECTED LARGEST SPORTS EVENTS

Men's European Volleyball Championship LOTTO Eurovolley Poland 2017	74,000 spectators
74th Tour de Pologne UCI World Tour	500,000 spectators
2017 FIVB Men's Club Volleyball World Championship final round and PlusLiga Volleyball All Star Game	17,600 spectators

SELECTED SPORTS VENUES OWNED BY THE MUNICIPALITY OF KRAKOW¹



Sports stadiums

7



Sports grounds,
multi-sports
fields

95



Indoor swimming
pool

7



Artificial ice rinks

2



Tennis court

40



Sports halls

10

¹administered by ZIS

13. HEALTH CARE

PUBLIC GENERAL HOSPITAL IN 2016

	Public general hospitals	Non-public general health care institutions	Public and non- public mental hospitals	Organisational units of public and non-public long-term care
Number of hospitals	11	21	3	13
Number of beds	4,718	1,581	880	1,325
Doctors	1,943	472	76	59
Nurses and midwives	4,821	942	306	394
Number of patients	209,977	69,758	7,487	3,408

SOCIAL SECURITY



Number of households
15,124



Total amount of aid granted
85,811,307 PLN

14. PUBLIC SECURITY



Police – number of officers

2,091



Number of recorded crimes

20,302



Crime detection rate

57.5%



Municipal Police officers

408



Intervention calls

96,406



Number of disclosed offences

93,774

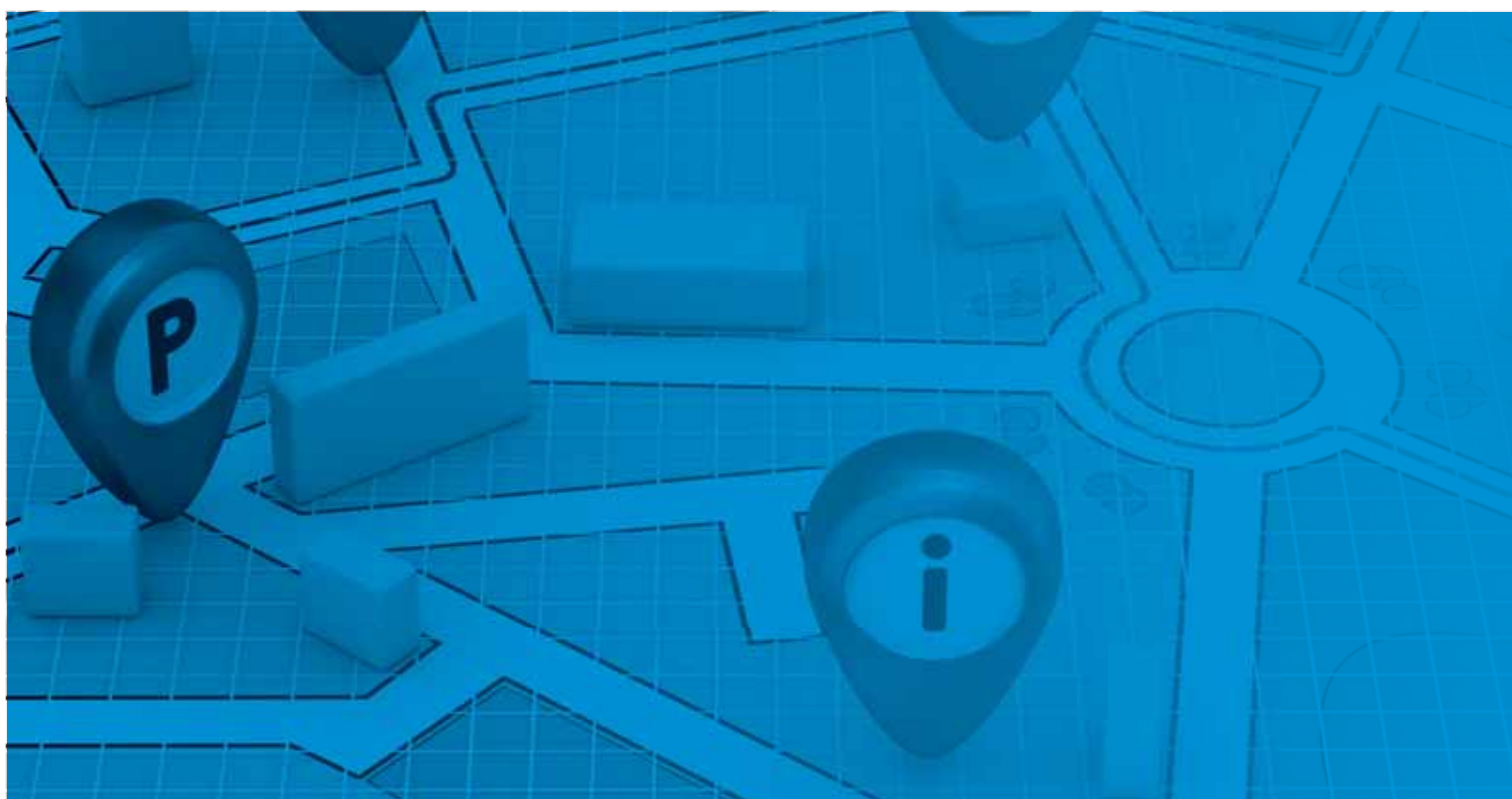


Number of fire officers of the State Fire Service

614

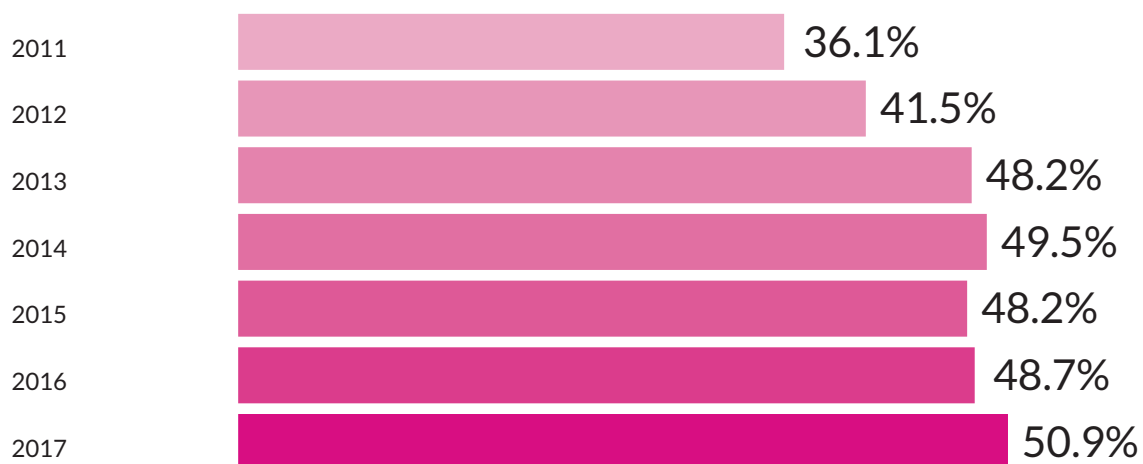
FIRES IN KRAKOW

	2015	2016	2017
Fires in Krakow	2,160	1,482	1,881
Losses due to fires (thousands PLN)	70,650	11,925.5	12,114.6
Incidents attended	8,797	7,819	9,864



15. SPATIAL PLANNING

ADOPTED LOCAL DEVELOPMENT PLANS (LDPS)



PLANNING PERMISSION DECISIONS¹

Type of development	2015	2016	2017
Number of decisions issued, including:	2,970	2,783	2,631
single-family houses	747	805	753
multi-dwelling houses and housing complexes	450	502	470
public service facilities	73	65	61
commercial service facilities	249	229	193
industrial facilities	19	26	22

¹ in areas, where there are no local development plans in place, construction permit requires a prior planning permission

CONSTRUCTION PERMIT DECISIONS

Development type	2015	2016	2017
Number of decisions issued, including:	4,251	4,159	4,654
single-family houses	616	490	580
multi-dwelling houses and housing complexes	87	100	157
public service facilities	57	41	56
commercial service facilities	27	36	21
industrial facilities	13	26	14

16. LOCAL GOVERNMENT



Krakow City Council
43 councillors



Number of sessions held in 2017
23



Number of resolutions
adopted in 2017
1,051

ACTIVITIES OF THE MAYOR OF CITY OF KRAKOW

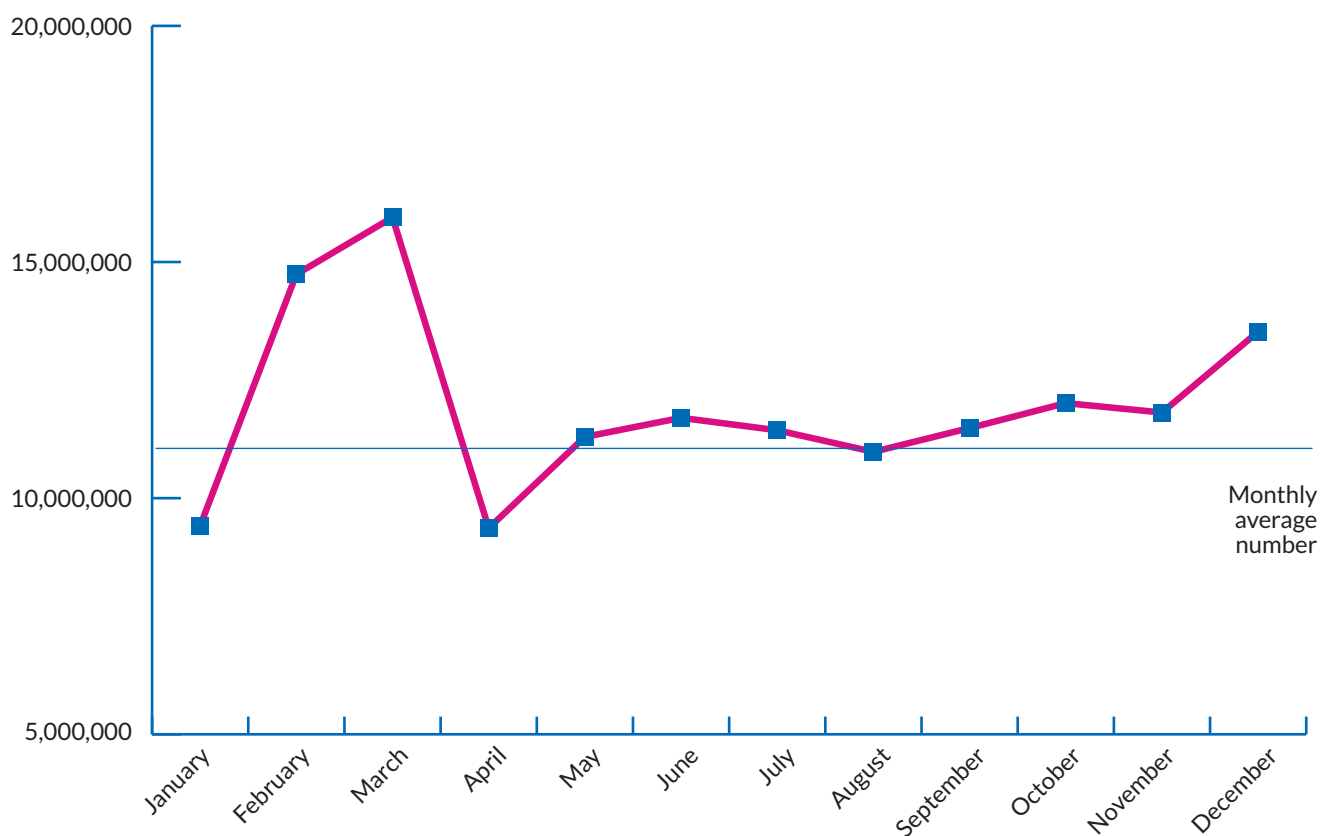
	2015	2016	2017
Number of orders issued by the Mayor of City of Krakow	3,660	3,675	3,669
Number of honorary patronages of the Mayor of Krakow	261	364	356
Number of the Mayor's meetings (with investors, residents, etc.) and official ceremonies	4,767	4,284	4,367

INTERNATIONAL COOPERATION OF KRAKOW

Twin cities	Budapest (Hungary), Kyiv (Ukraine), Leuven (Belgium), Milan (Italy), Nuremberg (Germany)
Partner cities	<p>Europe: Bordeaux (France), Bratislava (Slovakia), Edinburgh (UK), Florence (Italy), Frankfurt am Main (Germany), Göteborg (Sweden), Innsbruck (Austria), Leipzig (Germany), Lviv (Ukraine), Orleans (France), Pecs (Hungary), Saint (Russia), Solothurn (Switzerland), Rome (Italy), Vilnius (Lithuania)</p> <p>South America: Cuzco (Peru)</p> <p>North America: Rochester (USA), San Francisco (USA)</p> <p>Africa: Fez (Morocco)</p> <p>Asia: Tbilisi (Georgia)</p>

CITY PRESENTATION ON THE WEB – 'MAGICAL KRAKOW' – WWW.KRAKOW.PL

	2015	2016	2017
Monthly average number of visits to the homepage	1,322,909	2,212,782	1,409,835



Monthly average number **11,976,051**

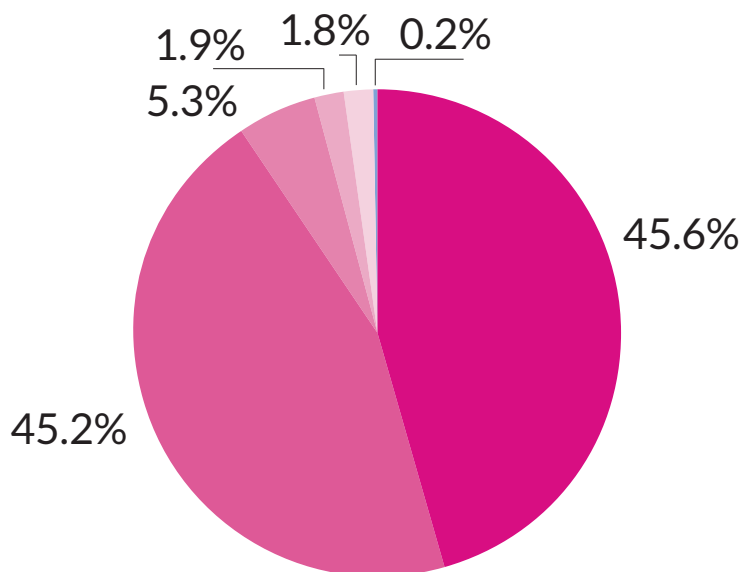
17. ASSETS AND BUDGET

VALUE OF ASSETS OF THE MUNICIPALITY OF KRAKOW (PLN)

	2017
Net value of assets ¹ , including:	58,887,566,156
noncurrent assets including, inter alia:	58,373,800,949
land	47,155,116,335
buildings and premises	2,771,450,653
civil engineering structures	3,910,384,408
current assets	513,765,207

¹ value less amortisation write-offs and write-downs

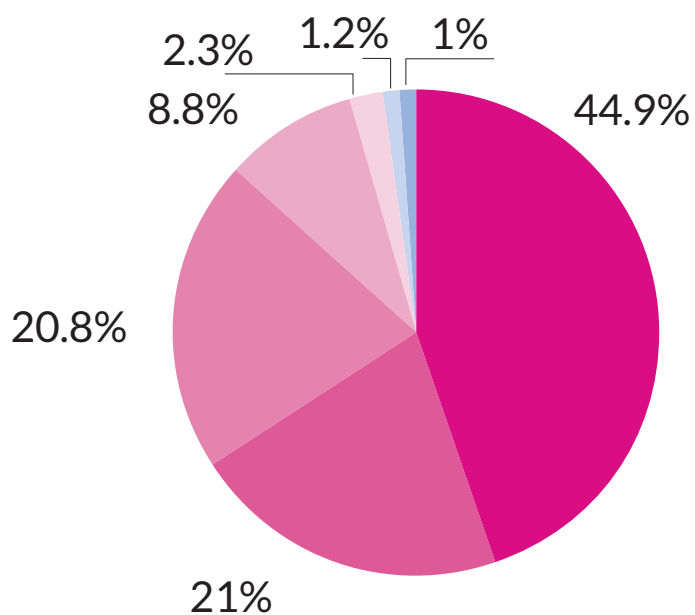
LAND IN KRAKOW



- Built-up and urbanised land
- Agricultural land
- Forestry land
- Land under water
- Miscellaneous areas
- Ecological sites



LAND OWNERSHIP IN KRAKOW



- Natural persons
- State Treasury
- Municipality of Krakow
- Other
- Churches and religious denominations
- Districts and provinces
- Co-operatives



SALES OF REAL ESTATE OF THE MUNICIPALITY OF KRAKOW

	2015	2016	2017
Number of communal dwellings sold	662	585	549
Income from dwelling sales (thousands of PLN)	27,030.5	24,670.8	22,795.4
Number of commercial premises sold	17	7	9
Income from commercial premises sales (thousands of PLN)	5,667.3	2,532.3	1,570.3

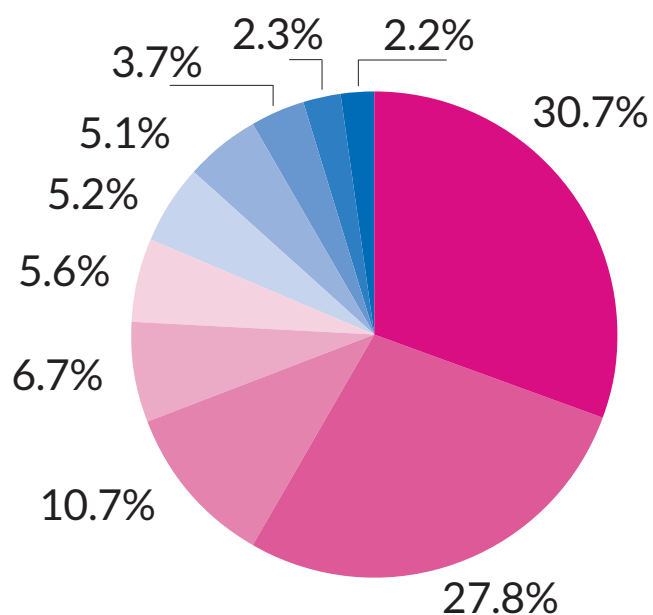
REAL ESTATE PURCHASES BY THE MUNICIPALITY OF KRAKOW

	2015	2016	2017
Area (ha)	6.18	52.27	13.97
Total expenditure (thousands of PLN)	12,241.9	70,157.0	37,218.3

BUDGET OF THE CITY OF KRAKOW

	 Income	 Expenditure
2015	4,135,985,728	4,213,940,360
2016	4,650,430,145	4,668,153,875
2017	4,960,481,294	5,014,847,758

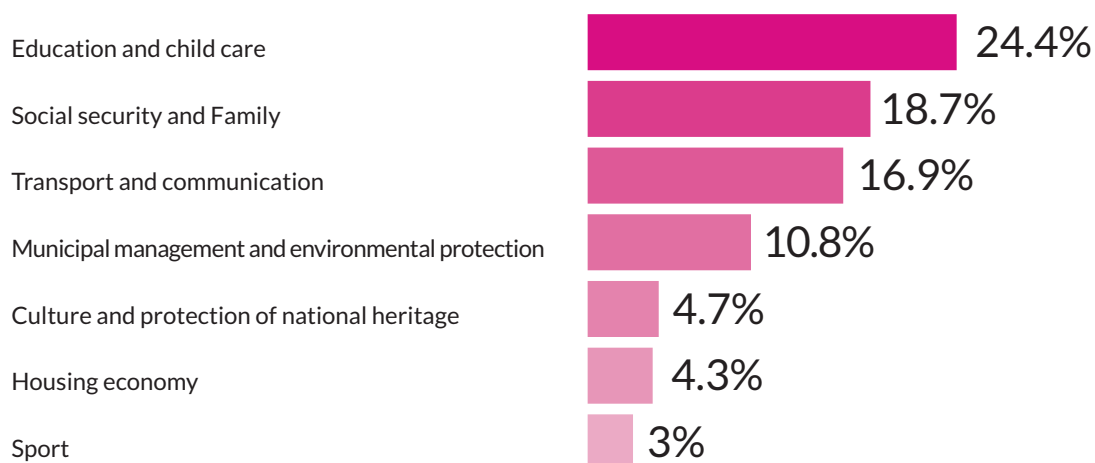
CITY BUDGET INCOME IN 2017



- Subsidies and grants
- Personal income tax
- Local taxes (property tax, vehicle tax, agricultural and forestry tax)
- Other income, including alcohol sales licence fee
- Income from public transport tickets
- Property income (e.g. asset rental and lease, use and administration, property sales)
- Taxes levied by tax offices, fees
- Waste collection fee
- Funds from foreign sources
- Corporate income tax



KRAKOW CITY BUDGET - SELECTED EXPENDITURE





NON-REPAYABLE FUNDS FROM THE EU BUDGET (THOUSANDS OF PLN)

	2015	2016	2017
Total income, including:	132,811	117,415	113,730
investment	117,196	101,428	81,625
current	15,615	15,987	32,105

KRAKOW CITY BUDGET INVESTMENT EXPENDITURE (PLN)

	2015	2016	2017
Strategic investment	265,641,164	133,214,348	137,329,090
Programme investment	300,038,682	390,360,382	429,514,112

PARTICIPATORY BUDGET IN KRAKOW

	2015 (2nd edition)	2016 (3rd edition)	2017 (4th edition)
Number of city-wide projects	113	122	111
Number of district projects	354	279	208
Total participatory budget (PLN), including:	14,050,000	10,855,000	12,145,000
city-wide tasks	10,000,000	8,500,000	10,000,000
district tasks	4,050,000	2,355,000	2,145,000
Number of votes (valid)	50,061	39,801	29,682
Turnout (%)	no data	7.5	5

ADMINISTRATIVE DIVISION OF KRAKOW

Area	Number	District	Population ¹	Area (km ²)	Population density (persons/km ²)
Śródmieście	I	Stare Miasto	37,528	5.568	6,710
	II	Grzegórzki	31,975	5.845	5,455
	III	Prądnik Czerwony	49,300	6.438	7,718
Krowodrza	IV	Prądnik Biały	72,334	23.419	3,051
	V	Krowodrza	34,930	5.619	6,489
	VI	Bronowice	24,502	9.56	2,558
	VII	Zwierzyniec	22,070	28.731	770
Podgórze	VIII	Dębniki	64,022	46.189	1,371
	IX	Łagiewniki-Borek Fałęcki	15,781	5.415	2,777
	X	Swoszowice	27,675	25.604	1,115
	XI	Podgórze Duchackie	54,637	9.54	5,435
	XII	Bieżanów-Prokocim	64,828	18.474	3,510
	XIII	Podgórze	38,913	25.667	1,547
Nowa Huta	XIV	Czyżyny	30,901	12.257	2,514
	XV	Mistrzejowice	52,964	5.59	9,668
	XVI	Bieńczyce	42,527	3.699	11,512
	XVII	Wzgórza Krzesławickie	20,618	23.816	868
	XVIII	Nowa Huta	54,180	65.41	827

¹ total number of registered permanent and temporary residents

MAP OF THE DISTRICTS



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