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The folder includes the most important data about the City of Krakow in 2016. Detailed development of the issues presented can be found in the *State of the City Report*, published annually by the City Development Department of the Municipality of Krakow (available in book and electronic form).

Geographic background and climate ______1 II. III. IV. V. VI. VII. VIII. IX. Municipal services _______11 X. XI. XII. XIII. XIV. XV. XVI. XVII.

We encourage you to familiarise yourself with the other statistical publications relating to Krakow: State of the City Report, Krakow Real Estate Market, Statistical Bulletins of the City of Krakow available on www.krakow.pl in the "Business/Krakow numbers" section.

I. Geographic background and climate

18 km

Width from south to north

50°03'41"N 19°56'16"E

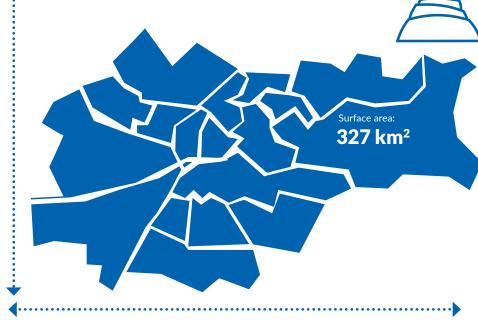
Location: coordinates of the Monument to Adam Mickiewicz in the Main Square in the heart of the Old town

187 m.a.s.l.

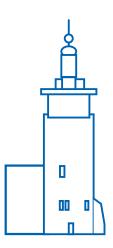
Lowest point - estuary of the Kościelnicki stream

383 m.a.s.l.

Highest point -J. Piłsudski Mound



31 km Width from west to east



-15.6°C (January 4)

Minimum temperature



Maximum temperature



Annual total precipitation



10.2°C

Average air temperature in 2016





30

Number of days with



snow cover



Number of days with sun > 0.1 h

272

Source: Krakow, Meteorological Station of the Jagiellonian University, 27 Kopernika

Mayor of the City of Krakow and Deputy Mayors of the City of Krakow

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

Chairman and Vice Chairman of the City Council of Krakow

Chairman	Bogusław Kośmider	
Vice-chairman	Dominik Jaśkowiec	
Vice-chairman	Sławomir Pietrzyk	
Vice-chairman	Marek Lasota	

Source: City Council and Districts Office of the City of Krakow

II. Krakow residents

Population 765,320

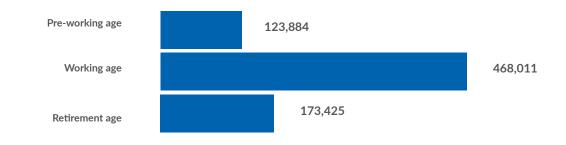
Population density 2,340 persons/km²

Number of women 408,223

Number of men 357,097

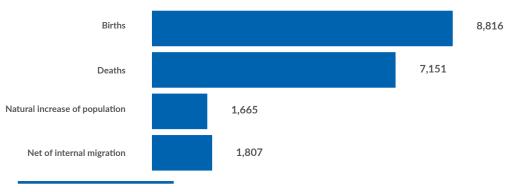
Source: Statistical Office in Krakow

Population age structure



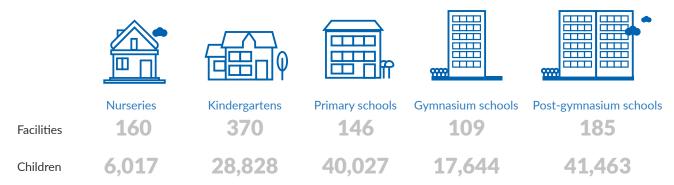
Source: Statistical Office in Krakow

Natural and migration movement in Krakow



Source: Statistical Office in Krakow

III. Education



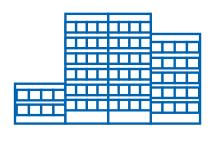
IV. Higher education

Higher education facilities in Krakow

	2014	2015	2016
Number of higher education facilities in Krakow, including:	23	23	23
public high schools	10	10	10
private high schools	13	13	13
Higher education facilities providing master's degrees (graduate studies)	15	15	15
Higher education facilities providing only bachelor's degrees (undergraduate studies)	8	8	8
Number of students in total, including:	184,160	178,807	171,535
number of full-time students	119,036	118,621	115,775
number of part-time students	48,709	43,452	38,789
number of post-graduate students and PhD students	16,415	16,734	16,971
Number of graduates, including:	56,066	53,030	50,776
number of graduates of full-time and part-time studies	46,417	44,761	42,916
number of graduates of post-graduate and PhD studies	9,649	8,269	7,860
Number of academics, including:	12,126	12,399	12,189
number of professors (associate and full) ¹	1,424	1,404	1,383

Source: higher education facilities, Statistical Office in Krakow

 $^{^{\}rm 1}$ takes into account only titular professors (without the so-called "university professors")





High schools **23**

Students **171,535**

in engineering faculties **42 thousand**

50 thousand

Students and graduates of Krakow higher education facilities¹

	Number of students	Number of graduates
Public higher education facilities in total	133,378	37,544
Jagiellonian University	40,689	8,925
Stanisław Staszic AGH University of Science and Technology in Krakow	28,653	8,967
Krakow University of Economics	19,617	6,741
Tadeusz Kościuszko Krakow University of Technology	14,519	4,398
National Education Commission Pedagogical University of Krakow	14,472	4,475
Hugo Kołłątaj Agricultural University in Krakow	9,358	3,317
Bronisław Czech Academy of Physical Education	4,121	344
Jan Matejko Academy of Fine Arts	1,047	232
Academy of Music in Krakow	721	111
Ludwik Solski Academy for the Dramatic Arts	181	34
Private higher education facilities in total	21,186	5,372
Andrzej Frycz Modrzewski Krakow University	7,867	2,062
School of Banking and Management	2,846	919
Ignatianum Academy in Krakow	2,562	509
Pontifical University of John Paul II in Krakow	2,243	469
Krakow School of Health Promotion	1,625	403
Tischner European University	1,126	262
School of Economy and Computer Science	982	163
Social Academy of Sciences in Krakow	522	22
Higher School of Public and Private Security "Apeiron"	472	192
Józef Dietl Małopolska School of Applied Sciences	393	243
Academy of Insurance	308	43
Higher School of Business in Dąbrowa Górnicza, Krakow Branch	177	0
Bogdan Jański Academy, Krakow Branch	63	85
Public and private higher education facilities in total	154,564	42,916

Source: higher education facilities, Statistical Office in Krakow

¹ without post-graduate and PhD studies



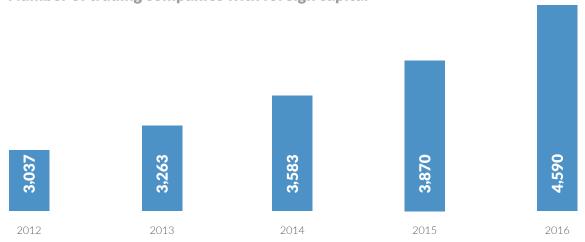
∨. **Economy**

Number of national economy entities according to legal form

	2014	2015	2016
Total, including:	126,547	130,233	134,514
co-operatives	423	418	415
state-owned enterprises	8	8	8
commercial companies, including:	20,926	23,859	26,848
limited liability companies	17,068	19,509	22,016
joint-stock companies	563	593	608
sole traders (self-employed persons)	81,679	82,027	82,729

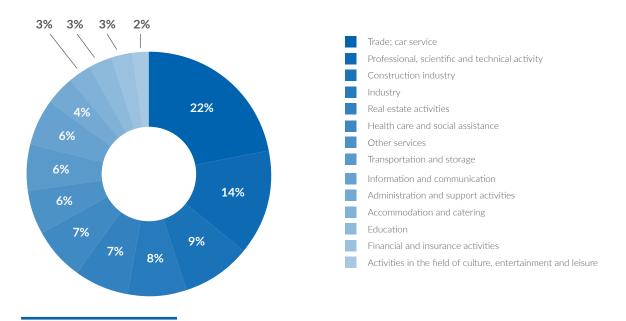
Source: Statistical Office in Krakow

Number of trading companies with foreign capital



Source: Statistical Office in Krakow

Business entities according to selected PKD sections



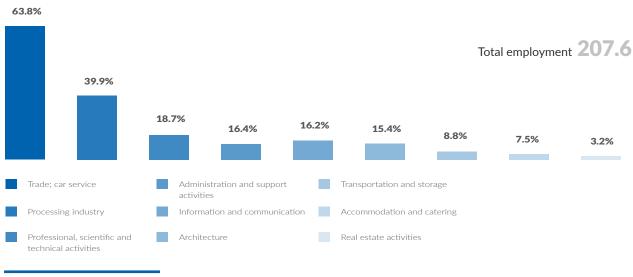
Source: Statistical Office in Krakow

Investment expenditure¹ (current prices, PLN thousands)

	2014	2015	2016
Total, including fixed assets:	4,372,308	4,483,388	4,273,049
buildings and constructions	2,086,567	1,992,892	1,763,212
machines, technical devices and tools	2,005,790	1,938,970	2,164,370
means of transport	257,935	533,313	328,043

Source: Statistical Office in Krakow

Average employment in the enterprise sector, according to selected PKD sections (thousands of persons)



Source: Statistical Office in Krakow

 $^{^{\}rm 1}$ the data refers to business entities (with registered office in Krakow) with more than 49 employees

Unemployment

Registered unemployment rate, in 2010

4.7%

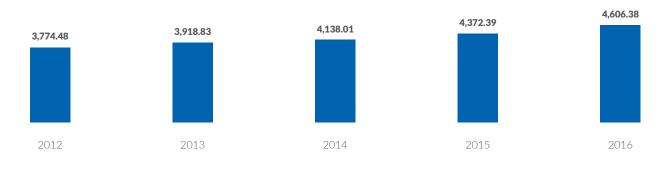
Registered unemployment rate, in 2016

3.6%



Source: Grodzki Labour Office in Krakow

Average monthly gross salary in the enterprise sector (PLN)



Source: Statistical Office in Krakow

Special Economic Zone - Krakow Technology Park (SEZ-KTP)

	Total area (ha)	Development area (ha)
Total area of the SEZ	866.7958	275.1492
Krakow, including:	87.5787	21.3748
Krakow Nowa Huta	10.4667	0.00
Krakow Podgórze	47.0535	7.3214
Krakow Śródmieście	30.0585	14.0534
Employment		25,053
Number of permits issued for operations in the SEZ		236
Number of companies which have already begun their operations		142
Investment expenditure incurred		3.54 billions PLN
Target size of investments, according to the business plan		4.52 billions PLN

Source: Krakow Technology Park Ltd.

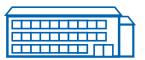
Modern office, commercial and warehouse space



Offices **916,000 m**²



Commercial 570,000 m²



Warehouse space 305,000 m²

∨I. **Tourism**

Tourists and visitors

	2014	2015	2016
Visitors in Krakow in total, including:	9,900,000	10,050,000	12,150,000
domestic	7,250,000	7,430,000	9,250,000
foreign	2,650,000	2,620,000	2,900,000
Tourists in Krakow in total, including:	7,600,000	8,150,000	8,500,000
domestic	5,100,000	5,630,000	5,850,000
foreign	2,500,000	2,520,000	2,650,000

Source: Ruch turrystyczny w Krakowie [Tourist traffic in Krakow] - reports issued by the Malopolska Tourist Organization, ordered by the Municipality of Krakow

Accommodation

Total **653** facilities, **37,593** beds 88 H 66 10 38 79 16 6 488 **Facilities** 6,841 6,947 2,036 1,424 18,920 805 Beds

Source: hotel accommodation - the Marshal's Office of the Malopolska Region, other accommodation - Municipality of Krakow

The use of collective tourist accommodation

	2014	2015	2016
Users in total, including:	1,996,404	2,122,091	2,277,582
foreign tourists	1,019,140	1,033,770	1,119,637

Source: Statistical Office in Krakow

$\forall II.$ Culture and national heritage

Cultural institutions financed by municipal and provincial self-governments

	Number of institutions	Number of users
Houses and centres of culture	12	1,531,230 participants
Libraries	5 (with 64 subsidiaries)	220,260 readers
Theatres	10	1,005,500 viewers
Number of music institutions	3	227,000 listeners
Museums and galleries	10	1,982,300 visitors

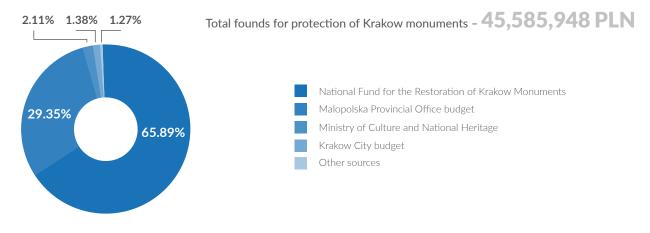
Source: Culture and National Heritage Department of the Nicolaus Copernicus University, Culture and National Heritage Department of the Marshal's Office of the Malopolska Region

Selected cultural and mass events

	Date	Number of participants
13th Mysteria Paschalia Festival	21-27 March	7,300
9th Film Music Festival	24-30 May	39,000
56th Krakow Film Festival	29 May - 5 June	25,000
Wianki – The Fête de la Musique	25 June	23,900
26th Jewish Culture Festival	25 June – 3 July	30,000
EtnoKraków Festival	5-9 July	20,000
14th Sacrum Profanum festival	1-8 October	4,750
8th Conrad Festival	24-30 October	6,020
Krakow Nights (Night of Museums, Night of Theatres, Night of Jazz, Night of Cracovia Sacra, Night of Poetry)	May – September	158,850
Unsound Festival	11-18 October	24,000

Source: Krakow Festival Office, Culture and National Heritage Department of the Municipal Office of Krakow, organizers' offices

Protection of Krakow monuments - sources of financing



Source: Office of the City Historic Preservation Officer of the Municipality Of Krakow

∨III. Transport and communication

Road and street network in Krakow

Elements of the road and street network	2014	2015	2016
national roads (km)	38.6	38.6	35.5
regional roads (km)	25.2	25.2	25.2
district roads (km)	249.39	254.2	254.0
local roads (km)	787.59	789.38	790.2
Constructions: bridges, flyovers, viaducts, tunnels (pcs)	174	178	178
Overpasses (pcs)	36	37	38
Underpasses (pcs)	22	22	22

Source: Municipal Infrastructure and Transport Administration

Bike lanes

Total length of bike lanes at the end of the year 158.9 km



Bike lanes completed in 2016

9.0 km

Air transport - International Airport Krakow-Balice



Number of passengers in total, including:

4,983,645

Domestic traffic

417,535

International traffic, including:

4,566,110

Source: Municipal Infrastructure and Transport Administration

Source: Statistical Office in Krakow

Municipal network of public transport



Length of tram routes 353.4 km



Length of bus routes 2,283.92 km

Number of lines of MPK and Mobilis buses



Number of passengers transported

375 mln

160



Source: Municipal Public Transport Service (MPK) in Krakow, Mobilis Ltd. Krakow local office, Municipal Infrastructure and Transport Administration

Motorisation index



Registered vehicles in Krakow **567,201**



Vehicles in total/1 000 citizens **741**



Passenger cars 448,003



Passenger cars/1 000 citizens 585

Source: Vehicle and Driver Records Department of the Municipality of Krakow

IX. Municipal services

Water supply

	2014	2015	2016
Average daily water consumption (thousands of m³)	129.3	134.1	133.9
Water consumption per 1 citizen (m³/month)	3.81	3.82	3.74
Citizens using municipal water network (%)	99.7	99.5	99.5
Water unit price (PLN/m³) in the year¹	3.53	3.69	3.82

Source: Municipal Water Supply and Sewage Disposal Company SA in Krakow

¹ price approved by the resolution of the Council of the City of Krakow



Sewage system and sewage plants

	2014	2015	2016
Sewage system	_		
Citizens disposing sewage by sewage system (%)	99.3	98.5	98.5
Average daily production of waste water (thousands of m³)	208.8	201.4	204.9
Unit price for disposing sewage (yearly weighted average, holder price – PLN/m³)	5.0	5.15	5.32
Sewage plants			`
Central system (%)	99.1	98.6	98.5
Local system (%)	0.9	1.4	1.5

Source: Municipal Water and Sewage Disposal Company SA in Krakow

Central heating supply

		2014	2015	2016
Ordered capacity (MW)	mm mm	1,307.7	1,323.3	1,365.8
	EDF SA Polska Branch 1 in Krakow	932.3	945.5	971.0
	Elektrownia Skawina SA	332.4	336.4	343.0
including:	ArcelorMittal Poland SA	43.0	41.4	16.8
	Krakow Municipal Holding SA	-	-	35.0

Source: Municipal Heat Power Engineering Company SA in Krakow

Electric power supply

	2014	2015	2016
Total yearly consumption of electric power in the city (MWh), including:	1,785,475	1,769,480	1,584,227
households	740,103	732,609	729,191
Number of electric power customers	435,081	432,776	440,478

Source: TAURON Sprzedaż Ltd.

Natural gas supply

	2014	2015	2016
Total gas consumption in (thousands m³)	189,554.7	187,705.9	185,721.2
Number of gas consumers in total	258,858	258,683	257,229

Source: PGNiG Obrót Detaliczny Ltd.

Municipal waste management

	2014	2015	2016
Amount of waste collected (thousands of tonnes)	293.8	310.3	320.5
Amount of waste collected selectively, the so-called "dry fraction" (thousands of tonnes)	70.4	73.2	66.7
Proportion recycled (%)	19.7	27,4	33.0

Source: Department of Municipal Waste Management of the Municipality of Krakow

X. Environmental protection

Green areas in Krakow

Catacani	Area		
Category	(ha)	(%)	
Public parks, squares, housing estate greenery (under ZZM administration)	931.46	2.8	
Street greenery	603.23	1.8	
Cemeteries	135.92	0.4	
Allotments	488	1.5	
Sport facilities greenery	146	0.5	
Fort greenery	1,083	3.3	
Forests	1,404	4.3	
Total	4,791.61	14.6	

Source: Department of Environmental Management of the Municipality of Krakow

Air pollution - average concentration in Krakow

Krakow area	Concentration (µg/m³)			
Krakow area	particulate matter PM10	SO ₂	NO ₂	
Bujaka street	39	7	32	
Krasińskiego avenue	57	-	59	
Bulwarowa street	40	6	28	
Acceptable pollution level with regard to humans	40	no standard	40	

Source: Provincial Inspectorate of Environmental Protection in Krakow

Implementation of the Low Emission Limitation Programme for the city of Krakow in the years 2014–2016

	2014	2015	2016
Liquidation of coal furnaces	1,300	1,156	1,804
Liquidation of coal boiler plants	900	1,159	2,240
Assembly of renewable energy sources	313	73	152
Expenditure amount (PLN)	35,779,022	36,400,954	64,922,008

Source: Environment Development Department of the City Office of Krakow

XI. Housing

Flats completed



Source: Statistical Office in Krakow

Prices of building lands in Krakow



Average transaction price for construction land 630 PLN/m²

Source: Analysis Institute of Real Estate Market Monitor mrn.pl, in: Krakow Real Estate Market, ed. Municipality of Krakow



XII. Sports and recreation

Selected, the biggest sporting events in 2016

	Number of spectators
European Men's Handball Championship	213,000
Men's Volleyball World League Final Six	40,000
Polish national football team match against the representation of Lithuania	30,000
Tour de Pologne	12,000
15th PZU Cracovia Marathon	5,700

Source: Statistical Office in Krakow

Selected sports facilities belonging to the Municipality of Krakow¹



Source: Sports Infrastructure Management Board in Krakow

 $^{^{\}scriptsize 1}$ under administration of SIMB



XIII. Health care

Public hospitals



Public hospitals

11

Beds **4,718**

<u>Å</u> Å Å

Nurses and midwives

4,821

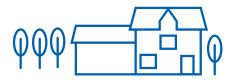


Doctors **1,943**

ەۋەۋە ھەھەمە Patients **209,977**

Source: Health Care Office of the Municipality of Krakow

Social assistance



Number of households benefiting from social assistance ${\bf 14,\!642}$



Total amount of aid granted 82,444,476 PLN

Source: Municipal Social Care Centre in Krakow

XIV. Public security



Police – number of officers

2,023

Number of crimes committed

22,419



Detection rate **55.7%**

Source: Provincial Police Headquarters in Krakow



Municipal guards – employment

405



Intervention calls **94,314**

Number of offenses disclosed

100,992

Source: Municipal Guards of the City of Krakow

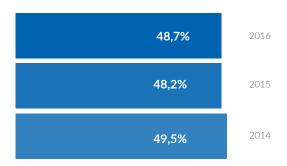
Fires within the Krakow area

	2014	2015	2016
Fires within the Krakow area, including:	1,933	2,160	1,482
small and medium fires	1,930	2,158	1,477
large and very large fires	3	2	5

Source: State fire brigade

XV. Spatial planning

Approved local land management plans - share in the city area



Source: Urban Planning Office of the Municipality of Krakow

Decisions concerning development and land use permits (WZiZT)¹

Type of investment	2014	2015	2016
Number of decisions issued, including:	3,271	2,970	2,783
single-family buildings	902	747	805
multi-family buildings and housing complexes	493	450	502
public service facilities	19	73	65
commercial service facilities	407	249	229
industrial facilities	18	19	26

Source: Architecture and Urban Planning of the Municipality of Krakow

Decisions concerning construction permits

Type of investments	2014	2015	2016
Number of decisions issued, including:	3,998	4,251	4,159
single-family buildings	467	616	490
multi-family buildings and housing complexes	70	87	100
public service facilities	56	57	41
commercial service facilities	53	27	36
industrial facilities	6	13	26

Source: Architecture and Urban Planning of the Municipality of Krakow

XVI. Municipal management

City Council of Krakow



City Council of Krakow
43 councillors



Number of sessions in 2016

28



Resolutions adopted in 2016

760

Source: City Council and Krakow Districts Office of the Municipality of Krakow

Activity of the Mayor of the City of Krakow

	2014	2015	2016
Number of directives issued	3,813	3,660	3,675
Number of undertakings and events under the honorary patronage	347	261	364
Number of meetings and formal celebrations	5,467	4,767	4,284

Source: Mayor's Office of the City of Krakow

¹ within areas not covered by local development plans, when the granting of a construction permit requires a prior decision concerning zoning approval (WZ)

International cooperation of Krakow

Twin cities	Kiev (Ukraine), Leuven (Belgium), Milan (Italy), Nuremberg (Germany)
Partner cities	Europe: Bordeaux (France), Bratislava (Slovakia), Budapest (Hungary), Edinburgh (Great Britain), Florence (Italy), Frankfurt am Main (Germany), Goteborg (Sweden), Innsbruck (Austria), Leipzig (Germany), Lvov (Ukraine), Orléans (France), Pécs (Hungary), Saint Petersburg (Russia), Solothurn (Switzerland), Rome (Italy), Vilnius (Lithuania) South America: Cuzco (Peru) North America: Rochester (USA), San Francisco (USA) Africa: Fez (Morocco) Asia: Tbilisi (Georgia)

Source: Mayor's Office of the City of Krakow



Krakow membership in international organizations

Name of organization	Rate of contribution in 2016
League of Historic Cities	USD 100
Organization of World Heritage Cities	USD 4,000
International Council for on Monuments and Sites "ICOMOS"	PLN 3,000
European Cities Marketing – ECM	EUR 2,200
Hanseatic League	-
European Network Cities for Children	-
Association of European Cities of Culture of the Year 2000	-
International Congress and Conference Association ICCA	EUR 2,879
International Cities of Refuge Network ICORN	NOK 16,520

Source: Mayor's Office of the City of Krakow

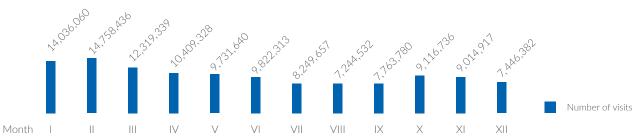
Municipal web presentation "Magical Krakow" - www.krakow.pl

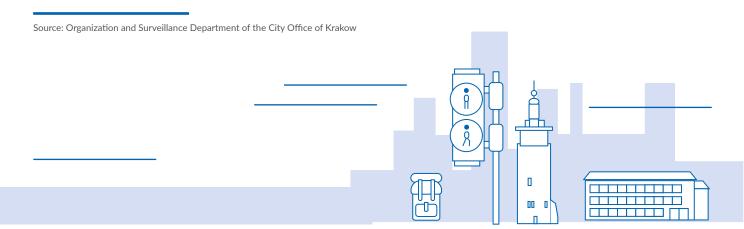
	2014	2015	2016
Average monthly number of homepage visits	1,371,546	1,322,909	2,212,782

Source: Promotion and Tourism Department of the City Office of Krakow

Visits on the Public Information Bulletin of the City of Krakow – www.bip.krakow.pl – monthly in 2016

On average per month **9,992,760**





XVII. Properties and budget

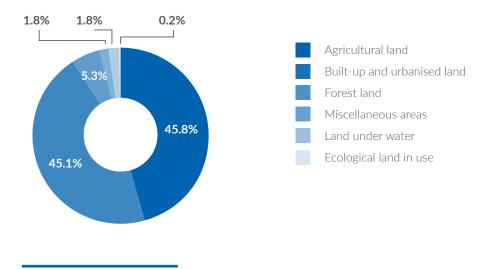
Value of the assets of the Municipality of Krakow (PLN)

	2016
Value of property (net¹), including:	59,059,005,978
non-current assets, including:	58,565,852,842
land	47,446,750,389
buildings and premises	2,737,387,791
civil engineering objects	3,670,913,176
current assets	493,153,136

Source: information about communal assets

 $^{^{\}mbox{\tiny 1}}$ value reduced by amortisation write-offs and write-downs

Land in the area of Krakow



Source: Department of the City Office of Krakow

Sale of real properties of the Municipality of Krakow

	2014	2015	2016
Number of sold communal apartments	859	662	585
Income from the sale of apartments (PLN thousands)	23,599.2	27,030.5	24,670.8
Number of commercial units sold	22	17	7
Income from the sale of commercial premises (PLN thousand)	5,849.5	5,667.3	2,532.3
Number of garages sold	10	8	5
Income from the sale of garages (PLN thousand)	318.3	124.4	76.4
Area of other real estate sold (ha)	15.6	11.61	23.84
Income from the sale of other real estate (PLN thousands)	24,463.8	49,955.3	51,332.1

Source: Treasury Department of the City Office of Krakow

Purchase of real properties by the Municipality of Krakow

	2014	2015	2016
Area (ha)	5.18	6.18	52.27
Total amount spent (PLN thousand)	9,344.0	12,241.9	70,157.0

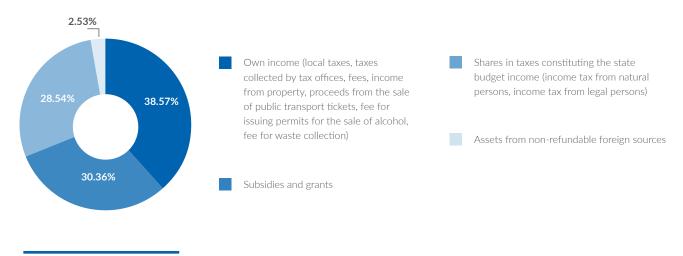
Source: Treasury Department of the City Office of Krakow

Budget of the City of Krakow



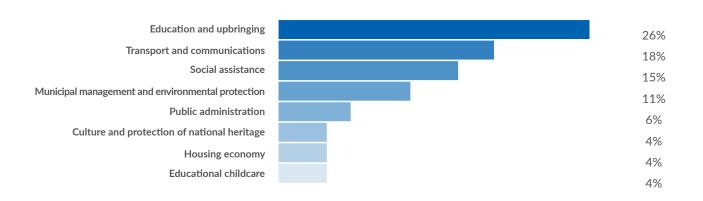
	2013	2014	2015	2016
Income	3,735,659,621	4,048,337,176	4,135,985,728	4,650,430,145
Expenditure	3,639,799,260	4,074,523,803	4,213,940,360	4,668,153,875

City budget income in 2016



Source: Report on the execution of the budget of the City of Krakow

City budget - selected expenditures in 2016



Source: Report on the execution of the budget of the City of Krakow

Budget income of the City of Krakow from foreign sources – non-reimbursable assets (PLN thousands)

	2014	2015	2016
Total income, including:	188,911	132,811	117,415
investment income	165,477	117,196	101,428
current income	23,434	15,615	15,987

Source: European Funds Office of the Municipality of Krakow

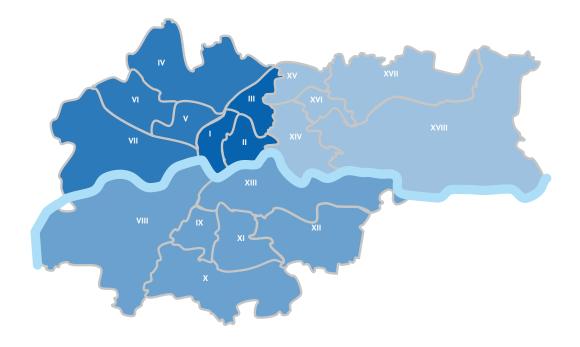
Budget expenditure of the City of Krakow for investments (PLN)

	2014	2015	2016
Strategic investments	384,859,722	265,641,164	133,214,348
Programme investments	269,425,824	300,038,682	390,360,382

Source: Report on the execution of the budget of the City of Krakow



Administrative division of Krakow - districts



Area	Number	District	Population ¹	Area (km²)	Population density (number of persons/km²)
Śródmieście	1	Stare Miasto	38,649	5.593	6,910
	II	Grzegórzki	31,635	5.862	5,397
	Ш	Prądnik Czerwony	50,162	6.388	7,853
Krowodrza	IV	Prądnik Biały	72,046	23.706	3,039
	V	Krowodrza	36,399	5.383	6,762
	VI	Bronowice	24,488	9.58	2,556
	VII	Zwierzyniec	22,037	28.669	769
Podgórze	VIII	Dębniki	63,493	46.711	1,359
	IX	Łagiewniki-Borek Fałęcki	15,822	5.682	2,785
	Х	Swoszowice	27,197	24.823	1,096
	XI	Podgórze Duchackie	54,581	10.053	5,429
	XII	Bieżanów-Prokocim	64,911	18.469	3,515
	XIII	Podgórze	38,007	25.161	1,511
Nowa Huta	XIV	Czyżyny	30,031	12.294	2,443
	XV	Mistrzejowice	53,247	5.478	9,720
	XVI	Bieńczyce	42,895	3.694	11,612
	XVII	Wzgórza Krzesławickie	20,521	23.758	864
	XVIII	Nowa Huta	55,087	65.525	841
Total			741,208	326.829	2,268

Source: Based on the data from the IT Department of the City Office of Krakow

 $^{^{\}mbox{\tiny 1}}$ total number of permanent and temporary residents



