

ZAG- REB IN FIG- URES 20 20



CITY OF ZAGREB
CITY OFFICE FOR
THE STRATEGIC
PLANNING
AND DEVELOPMENT
OF THE CITY

Publisher

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ZAGREB IN FIGURES 2020

Dear citizens of Zagreb!

Dear guests of our city!

Are you interested in the length of the Sava River that passes through Zagreb? Which day in 2019 was the warmest and which day was the coldest?

Maybe you would like to know the percentage of women living in Zagreb? What is the average age for grooms? What are the most common names of newborn children in Zagreb?

You are also interested in culture and leisure, so you are wondering about the number of animal species that live in the Zagreb Zoo?

Are you a parent? Are you concerned with the number of kindergartens in Zagreb? And which faculty has the most graduate students?

Considering that Zagreb is a tourist city, maybe you are interested in the increase of tourist overnight stays in our city?

You use public transport, so you are interested in how many trams or buses run through the City of Zagreb?

Do you live in Zagreb? Surely you are interested in how the budget funds of the City of Zagreb are distributed and how much is allocated for health care and how much for social protection?

You can find the answers to these and many other questions in an interesting and accessible way in this statistical publication, which is divided into seven sections: Geographical and Climate Data; Population; Culture and entertainment; Education; Economy; Transport and Politics and Public Administration.

This publication will help you get to know Zagreb as a city filled with greenery and a pleasant climate, a vital city in which the number of citizens has grown by more than 21 thousand in the last decade. You will get to know Zagreb as an attractive European metropolis, in which tourists in 2019 realized over 2.6 million overnight stays in hundreds of hotels and hostels and in rich individual accommodation.

With the publication Zagreb in Figures 2020, we want to show you known and less-known information and interesting facts about Zagreb, its history and the present, a city ready for the challenges of the third millennium.

Sanja Jerković, M. Arch

Head of the City Office for the Strategic
Planning and Development of the City

ABBREVIATIONS

°C	degree Celsius	MZLZ	Zagreb International Airport
CBS	Croatian Bureau of Statistics		
CEFTA	Central European Free Trade Agreement	NSK	National and University Library in Zagreb
CO	City Office		
COSPDC	City Office for the Strategic Planning and Development of the City	OPEC	Organization of the Petroleum Exporting Countries
d. o. o.	limited liability company (LLC)	PMF	Faculty of Science
DHMZ	Croatian Meteorological and Hydrological Service	ppl/ha	people per hectare
		r	radius
EFTA	European Free Trade Association	SRC	Sports and recreation center
EU	European Union		
FBiH	Federation of Bosnia and Herzegovina	TV	television
FER	Faculty of Electrical Engineering and Computing	TVZ	Zagreb University of Applied Sciences
FIS	The International Ski Federation	USA	United States of America
GDP	gross domestic product	ZET	Zagreb Electric Tram
GUF	City Office for Financing	ZH	Zagreb Holding
GZ	City of Zagreb	ZOO	Zagreb Zoo
		ZTB	Zagreb Tourist Board
SYMBOLS			
ha	hectare	%	percentage
HV	Croatian water management company	)¹⁾	footnote mark
HZZ	Croatian Employment Service	<	less than
HŽPP	Croatian Railways Passenger Transport	≤	less than or equal to
		≥	more than or equal to
km	kilometer		
km²	square kilometer		
m	meter		
m²	square meter		
mln	million		
mm	millimeter		

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GEOGRAPHICAL AND CLIMATE DATA

HEIGHT ABOVE SEA LEVEL



1 035 m

Sljeme

158 m

Grič

122 m

Zrinjevac

SOURCE: PMF, Department of Geography



SMALLEST CITY DISTRICT

Donji Grad 301.6 ha

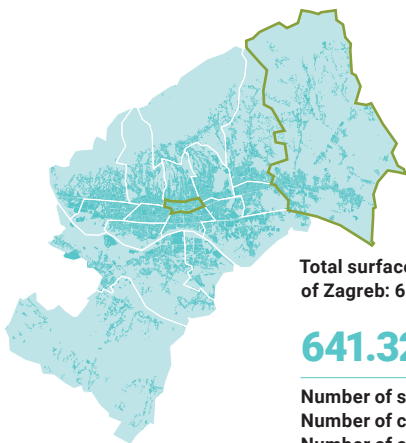
4.7% of the total population of the City of Zagreb lives on an area of 0.5% of the City's total surface area.



LARGEST CITY DISTRICT

Sesvete 16 524.5 ha

8.9% of the total population of the City of Zagreb lives on an area of 25.8% of the City's total surface area.



Total surface area of the City of Zagreb: 64 131.8 ha, or

641.32 km²

Number of settlements: **68**

Number of city districts: **17**

Number of city assemblies

in City districts: **218**

SOURCE: CO for Cadastre and Geodetic activities; DATA PROCESSED BY: COSPDC, Department for Spatial Information and Research

NATURAL ASSETS, 2019



Nature park Medvednica

8 438.12 ha

(total surface area 17 936 ha)

- 7 special nature reserves of forest vegetation within Medvednica Nature Park

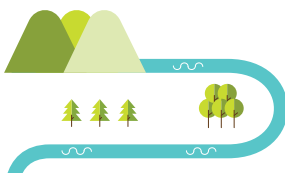
773.12 ha

- Maksimir Park

356.21 ha

- 3 distinctive landscapes

823.56 ha



- Sava River

29 km

(total length 945 km)

SOURCE: HV, the Ministry of Economy and Sustainable Development

EXISTING LAND USE, 2018

35.0%

Forests

21.1%

Constructed areas

1.0%

Waters

3.8%

Transport

39.1%

Other green areas



GREEN AREAS, 2018



City of Zagreb



Brezovica
Largest share in green areas on the total surface area of the city district



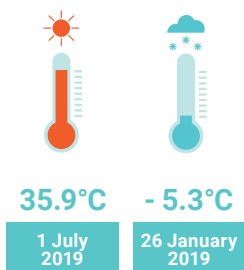
Trešnjevka – North
Smallest share in green areas on the total surface area of the city district

SOURCE: Urban Atlas, 2018; DATA PROCESSED BY: COSPDC, Department for Spatial Information and Research

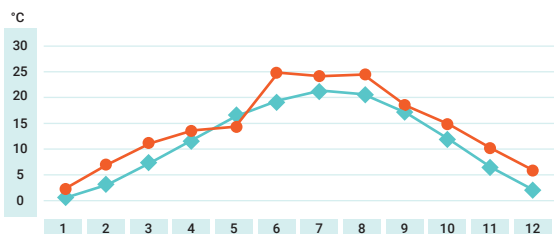
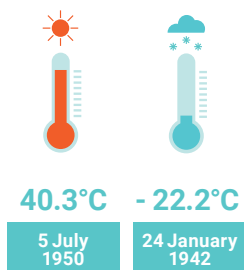
AIR TEMPERATURE

- The highest average monthly air temperature in 2019 was in June and it equaled 24.8 °C.

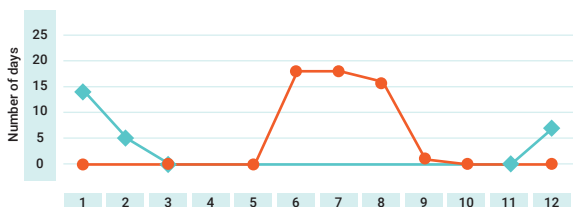
Air temperature in 2019



Historical air temperature data

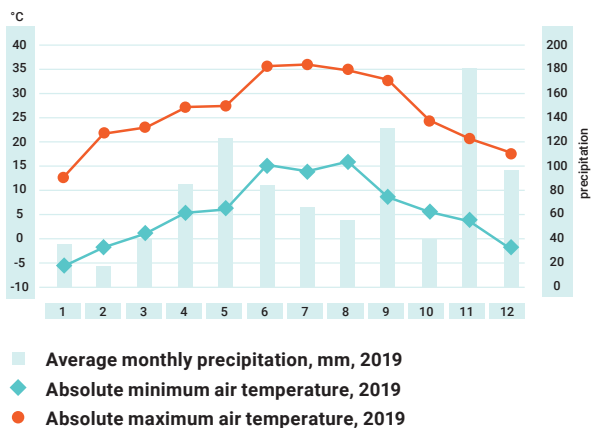


- ◆ Monthly mean air temperature data, 1961 – 1990
- Monthly mean air temperature data in 2019



- ◆ Number of cold days (min temperature < 0°C), 2019
- Number of hot days (max temperature ≥ 30°C), 2019

CLIMATE



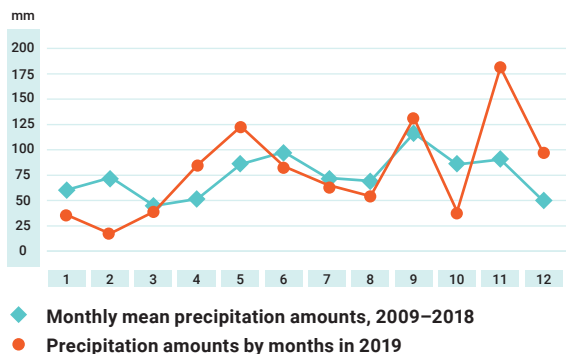
SOURCE: DHMZ; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

PRECIPITATION

Maximum 24-hour
precipitation in 2019



Maximum historical
24-hour precipitation

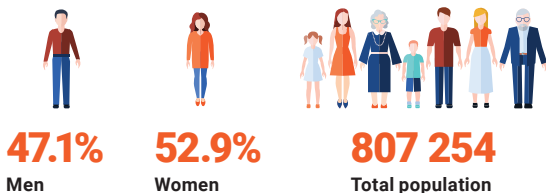


SOURCE: DHMZ; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

POPULATION

- In mid-2019, Zagreb had a population of over 807 thousand, or one fifth of the total population of the Republic of Croatia.

WHO LIVED IN ZAGREB IN 2019?¹⁾



2019/2018
+ 2 747

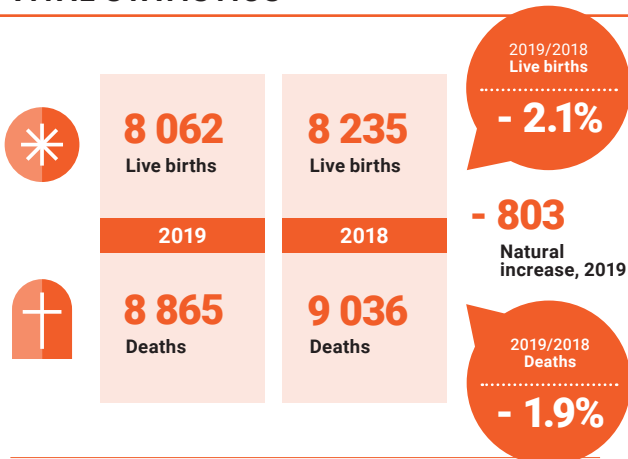
+ 0.3%

2019/2009
+ 21 748

+ 2.8%

¹⁾ Mid-year estimate.

VITAL STATISTICS



SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

MARRIAGES, 2019



3 808

Marriages

2019/2018

- 2.0%

2019



1 430

Divorces

2019/2018

+ 4.2%

WHAT HAPPENED DAILY ON AVERAGE IN THE CITY OF ZAGREB IN 2019?



48.0

Immigrants



37.9

Emigrants



22.1

Live births



10.4

Marriages



24.3

Deaths

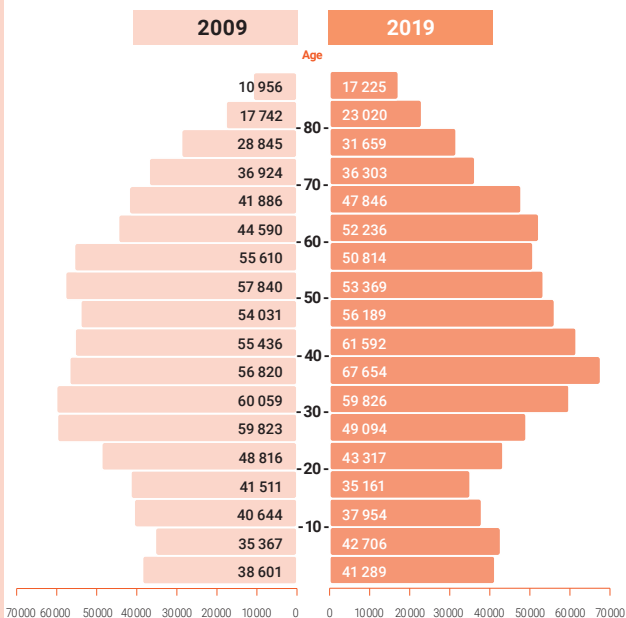


3.9

Divorces

AGE STRUCTURE

Population of the City of Zagreb, by age, 2009 and 2019



40.5

Average
age of men,
2019

76.5

Life
expectancy
of men,
2019

44.4

Average
age of
women,
2019

82.3

Life
expectancy
of women,
2019



15.1%

<15 years
(of total population)

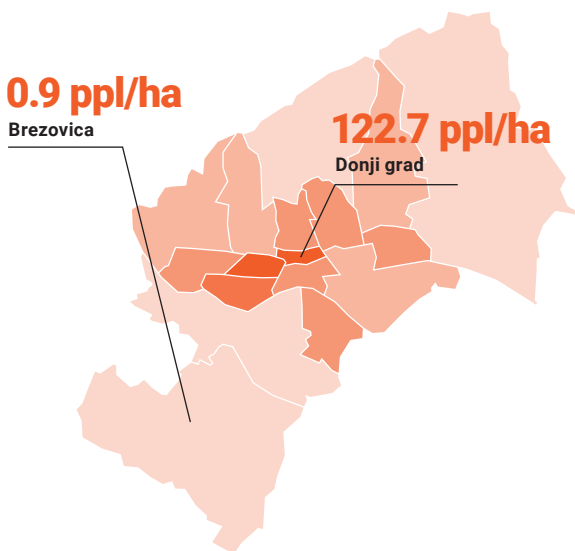


19.3%

65+ years
(of total population)

POPULATION DENSITY, 2011 CENSUS

Districts with the highest and lowest population density



City of
Zagreb

12.3 ppl/ha

Total population
per km² in 2011

- up to 1 000
- 1 000–3 000
- 3 000–6 000
- 6 000–9 000
- over 9 000

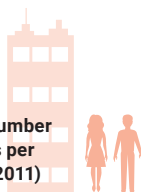
27 m²

Average floor surface
of occupied permanent
dwellings per person
(2011)

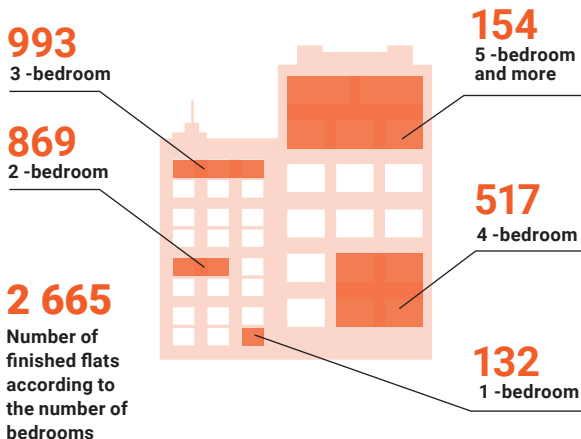


2.63

Average number
of persons per
dwelling (2011)

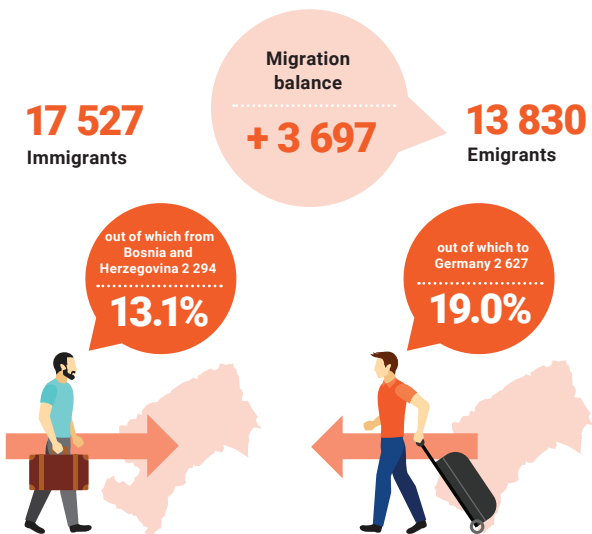


APARTMENTS ACCORDING TO THE NUMBER OF BEDROOMS, 2019



SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

MIGRATIONS, 2019



SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

POPULATION IN EUROPEAN CITIES

	2019	2019/2009
Vienna	1 897 491	+ 12.9%
Budapest	1 752 286	+ 2.3%
Prague	1 324 277	+ 6.0%
Zagreb	807 254	+ 2.8%
Bratislava	432 864	+ 0.4%
Ljubljana	292 988	+ 6.1%
Sarajevo	274 879	- 9.9%

SOURCE: City of Vienna, Eurostat, Statistical Office of the Republic of Slovenia, CBS, Institute for statistics of FBiH



31.1

Average age of mother at first live birth in 2019



32.0

Average age of bride in 2019



34.5

Average age of groom in 2019

SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

MOST FREQUENT NAMES FOR NEWBORNS, 2019

178

Mia



2. Lucija (139)
3. Ema (136)
4. Nika (129)
5. Ana, Eva (115)

307

Luka



2. David (195)
3. Jakov (179)
4. Petar (170)
5. Ivan (151)

SOURCE: Ministry of Public Administration

CULTURE AND ENTERTAINMENT

SNOW QUEEN SKI RACE

- FIS World Cup race for 15 years in a row
- More than 15 thousand live spectators on Sljeme, 2 races held on 2 different days
- More than 300 million TV viewers every season

ATTENDANCE



1 249 830

Theatres, 2019



1 214 885

Museums, 2018



11 640 591

Libraries, 2019

+ 19.6%

2019/2015

CINEMAS, 2019



9

Cinemas



49

Screens



9 185

Seats



2 240 007

Attendance

SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

CHILDREN'S PLAYGROUNDS AND PARKS, 2019



768

Playgrounds



47

Parks

SOURCE: ZH, subsidiary Zrinjevac

SPORTS, 2019

- 164 is the total number of sports venues owned by the City of Zagreb



47 Sports fields



50 Sports centers

SOURCE: CO for Sport and Youth

ZOO, 2019



8 856

Individual animals



372

Species



469 391

Visitors

2019/2014

+48.4%

2019/2014

+10.1%

2019/2014

+55.0%

SOURCE: Zagreb Zoo; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

BOTANICAL GARDEN OF THE FACULTY OF SCIENCE



44 000 m²

Surface area



5 433

Plant taxa

SOURCE: Botanical garden Faculty of Science

CITY GARDENS, 2019



2 098 Garden allotments



1 742 Number of users of garden allotments

SOURCE: CO for Agriculture and Forestry

EDUCATION

18

ZAGREB IN FIGURES 2020



1:10

Ratio of the number of educators/teachers and children in kindergartens
(beginning of 2019/2020)

1:11

The ratio of the number of teachers and students in primary schools
(beginning of 2019/2020)

1:7

The ratio of the number of teachers and students in secondary schools
(beginning of 2019/2020)

KINDERGARTENS, 2019/2020



39 690

Total number of children

+ 1.2%

compared to 2013/2014

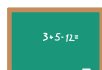
- Out of the total number of children enrolled in kindergartens in 2019/2020, 62% of children up to 5 years of age attended kindergarten

EDUCATIONAL INSTITUTIONS, 2019/2020



304

Kinder-gartens



146

Basic schools



107

Upper secondary schools



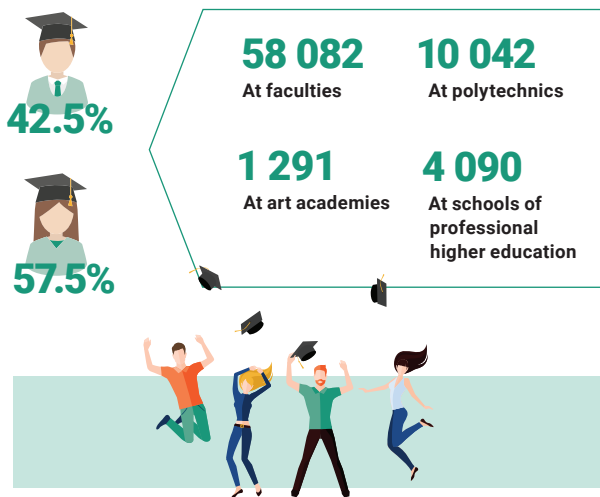
55

Higher education institutions

PUPILS/STUDENTS – ENROLLED IN '19/'20

Basic schools	61 231
Grammar schools	14 194
Technical and related schools	14 720
Industrial and crafts schools	4 083
Secondary art schools	1 529
Upper secondary schools for students with developmental difficulties	424
Higher education institutions	73 505

STUDENTS – enrolled in 2019/2020



Students enrolled

5 higher education institutions with the highest number of enrolled students (2019/2020)

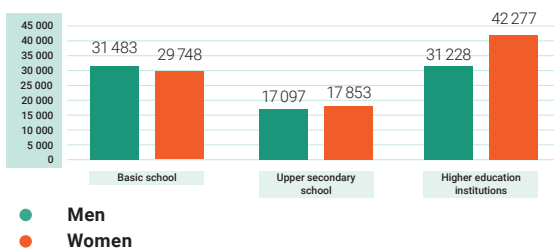
1. Faculty of Economics **6 374**
2. Faculty of Humanities and Social Sciences **6 105**
3. Faculty of Law **4 966**
4. TVZ **4 184**
5. University of Applied Health Sciences in Zagreb **4 070**

Graduates

5 higher education institutions with the highest number of graduates (2019)

1. Faculty of Humanities and Social Sciences **1 277**
2. FER **1 011**
3. PMF **944**
4. University of Applied Health Sciences in Zagreb **919**
5. Faculty of Economics **853**

ENROLLED IN THE 2019/2020 SCHOOL/ACADEMIC YEAR



ECONOMY

NOMINAL GROSS DOMESTIC PRODUCT, 2017

125 020
mln kuna

Zagreb
155 541 kuna
GDP per capita

366 426
mln kuna

Croatia
88 726 kuna
GDP per capita



GROSS VALUE ADDED, 2017

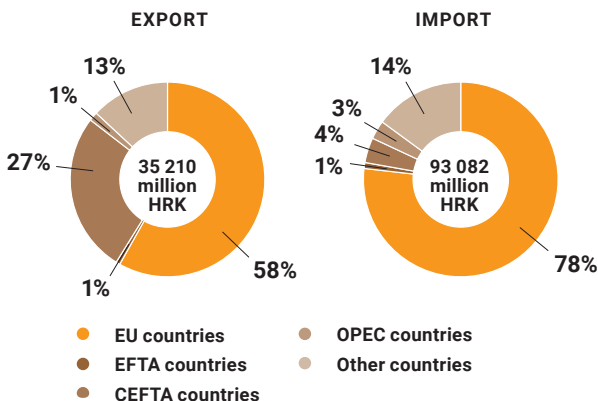


103 263
mln kuna
City of Zagreb

302 659
mln kuna
Republic of Croatia

SOURCE: CBS

FOREIGN TRADE IN GOODS, 2019



SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

EXPORT, 2019

35 210 mln kuna

TOP 3 COUNTRIES

Bosnia and Herzegovina	17.1 %
Slovenia	11.7 %
Italy	10.5 %

IMPORT, 2019

93 082 mln kuna

TOP 3 COUNTRIES

Germany	14.4 %
Slovenia	12.2 %
Italy	10.8 %

SOURCE: CBS, DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

TOURISM, 2019

BEST CHRISTMAS MARKET

Advent

in Zagreb lasted for 39 days with 16 locations.

3 years

is the winner of the Best Christmas Market.



SOURCE: ZTB

2.6 mln

Tourist nights

+5.1%

2019/2018



82.9%

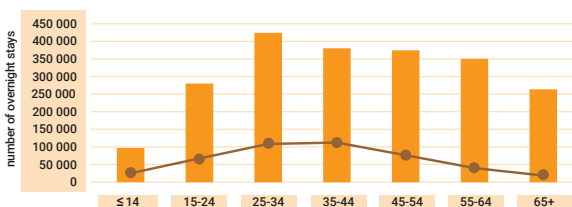
Foreign tourist nights



17.1%

Domestic tourist nights

TOURIST OVERNIGHT STAYS ACCORDING TO AGE GROUPS


■ Foreign tourists, 2019

● Domestic tourists, 2019

SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

TOP 3 COUNTRIES WITH MOST OVERNIGHT STAYS, 2019



TOURIST NIGHTS BY ACCOMMODATION ESTABLISHMENTS, 2019



SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

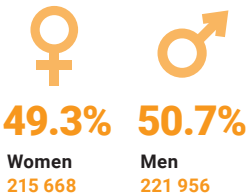
ACCOMMODATION CAPACITIES, 2019



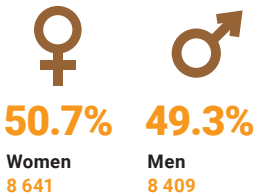
SOURCE: CBS

EMPLOYMENT AND UNEMPLOYMENT, STATUS AS OF 31 MARCH 2019

PERSONS IN EMPLOYMENT



UNEMPLOYED PERSONS



SOURCE: CBS, Croatian Pension Insurance Institute, HZZ; DATA PROCESSED BY: COSPDC, Department of Statistical and Analytical Affairs

EMPLOYMENT AND UNEMPLOYMENT, STATUS AS OF 31 MARCH 2019

437 624

Persons in employment
total

17 050

Unemployed persons

+ 14%

.....
2019/2014

3.7%

.....
Unemployment
rate in 2019



EMPLOYED PERSONS BY NATIONAL CLASSIFICATION OF ACTIVITIES (NACE), STATUS AS ON 31 MARCH 2019



78 359

Wholesale and retail trade; repair of motor
vehicles and motorcycles



45 015

Manufacturing



38 846

Professional, scientific,
and technical activities



35 434

Public administration and
defence; compulsory social
security

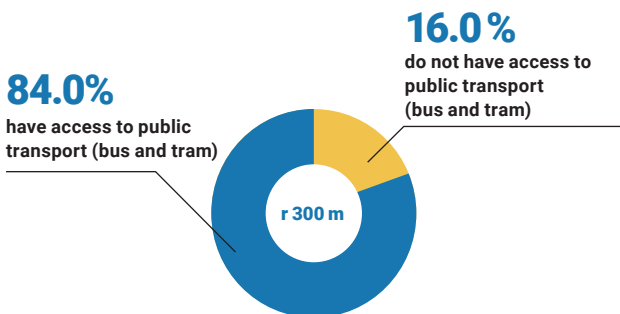


32 775

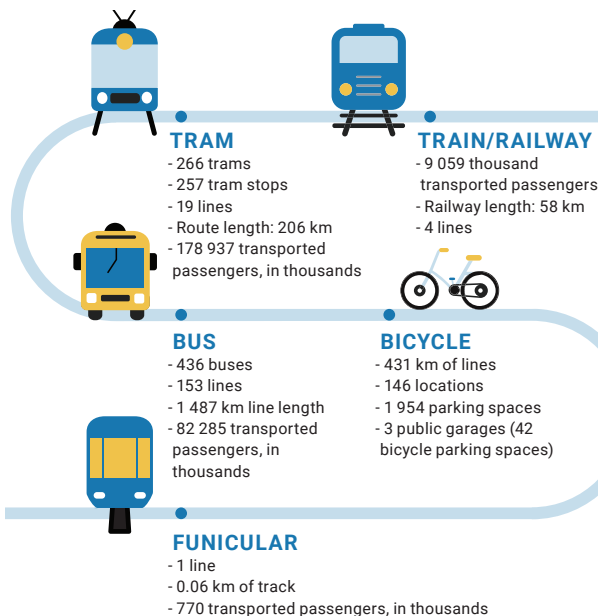
Human health and social
work activities

- In 2019, there were 340,610 registered passenger cars, an increase of 18% compared to 2015.

CITY TRANSPORT, 2019



SOURCE: COSPDC, Department for Spatial Information and Research



SOURCE: ZET d.o.o., HŽPP d.d., ZH, Zagrebparking, GZ, ZG Cycle


3 597

Number of taxis
(status as of
13 October 2020)


340 610

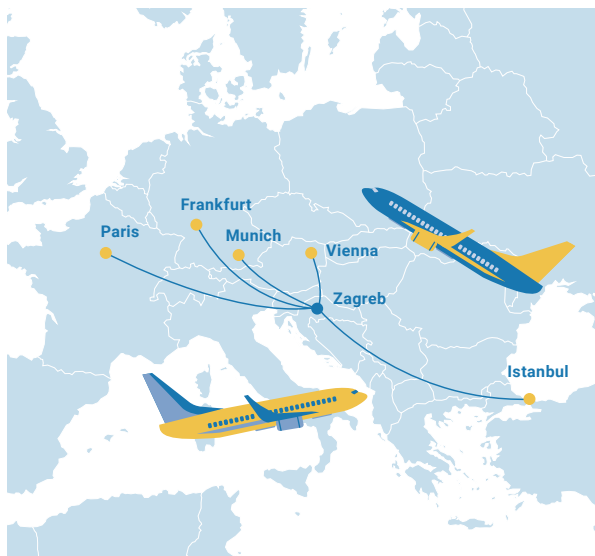
**Number of registered
passenger cars**
(31 December 2019)


5

**Electrical vehicle
charging stations in
public garages**

SOURCE: Center for Vehicles of Croatia, CO for Physical Planning, Construction of the City, Utility Services and Transport, ZH, subsidiary Zagrebparking

TOP 5 ARRIVAL/DEPARTURE CITIES, ZAGREB AIRPORT, 2019



CITY	Arrivals	2019/2018	Departures	2019/2018
Frankfurt	164 272	-1.8%	166 240	-3.3%
Munich	122 059	17.5%	116 968	15.0%
Vienna	83 469	2.0%	89 363	3.8%
Paris	85 438	7.2%	85 564	7.2%
Istanbul	81 613	2.1%	76 199	-2.0%

SOURCE: MZLZ; **DATA PROCESSED BY:** COSPDC, Department of Statistical and Analytical Affairs

POLITICS AND PUBLIC ADMINISTRATION

26



CITY OF ZAGREB

Mayor

Milan Bandić, MA (Political Science)

Deputy Mayors

Jelena Pavičić Vukičević, PhD

Olivera Majić, Assist. Prof.

SOURCE: City Assembly of the City of Zagreb

Structure of human resources City of Zagreb (status as of 31 December 2019)

TOTAL	Women	Men
3 165	2 030	1 135



SOURCE: Professional service of the Mayor

CITY ASSEMBLY OF THE CITY OF ZAGREB



President¹⁾

Mislav Herman, MD

Vice-presidents²⁾

Ana Stavljenić-Rukavina, PhD

Matej Mišić, LL.M.

Jozo Miličević, MSc

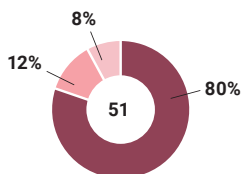
Krešimir Kartelo

GENDER DISTRIBUTION²⁾

33% City Assembly members, female (17)

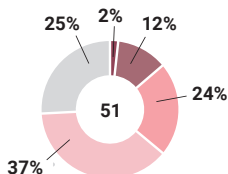
67% City Assembly members, male (34)

CITY ASSEMBLY MEMBERS BY LEVEL OF EDUCATION²⁾



- Higher education
- Professional higher education
- Secondary education

CITY ASSEMBLY MEMBERS BY AGE GROUPS²⁾



- Up to 29 years
- 30-39 years
- 40-49 years
- 50-59 years
- Over 60 years

¹⁾ Balance on 8 December 2020

²⁾ Data with the status as of 14 September 2020

SOURCE: City Assembly of the City of Zagreb

BUDGET EXPENDITURES, 2019

**10.2
billion HRK**

City of Zagreb
budget expenditures
amounted to



21.4% Education



15.8% Health care



15.1% Services relative to
improvements in
housing and community



13.5% Economic
affairs



11.3% Recreation, culture
and religion



9.5% Social protection



8.8% General public services



3.8% Environmental protection

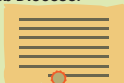


0.9% Public order and security

HISTORY OF ZAGREB

1094

Hungarian King Ladislav establishes the Zagreb Diocese.



1242

Croatian-Hungarian King Bela IV grants the Golden Bull by which Zagreb becomes a Free Royal City.

1355

Mention of the first pharmacy in Zagreb.



1834

Opening of the first permanent theatre in Zagreb.



1827

Opening of Jägerhorn, the first hotel in Zagreb.



1850

Zagreb, by joining all its settlements, becomes a single administrative unit.

1857

First Population Census (16 657 inhabitants).

1863

As lamps put in place (a tradition maintained to the present day).



1901

First car on the City streets.



1881

First telephone call in Zagreb.



1909

First major trade exhibition takes place - Economic Convention.

1910

First electric tram put into service.

1925

Founding of the Zagreb ZOO.



1990

35th Eurovision competition takes place.



1987

University Games take place in Zagreb and SRC Jarun is built.

1991

Zagreb becomes the capital city of the independent Republic of Croatia.

1995

Opening of the new building of the NSK.



1557

First mention of Zagreb as the capital of Croatia in written documents.

1607

Foundation of the Jesuit gymnasium with six grade levels (the beginning of higher education).



1748

First coffeehouse in the City of Zagreb.



1669

Croatian-Hungarian King Leopold I grants the right to the Royal Academy to be transformed into a university.



1864

First road and railway bridge (Podsused).

1876

Opening of the Mirogoj Cemetery.

1880

Severe earthquake strikes the City in November.

1877

First electric lighting.

1926

First radio station broadcasting, also the first in this part of Europe.

1928

City bathing resort built on the Sava riverbank.

1929

Establishment of a city statistical office.



1956

Opening of the International Zagreb Fair across from the Sava River.

1979

Tram lines cross the Sava River.

1966

First flower show.

1964

Raging flood strikes Zagreb.



2007

Opening of the Homeland Bridge.

2009

Opening of Arena Zagreb.

2014

New building of Zagreb Academy of Music opened.

2017

Opening of the new International Zagreb Airport Franjo Tudman.

2020

5.5 magnitude earthquake, 22 March 2020



SELECTED PUBLICATIONS OF THE COSPDC – DEPARTMENT OF STATISTICAL AND ANALYTICAL AFFAIRS



First releases in the fields of *Earnings, Employment and unemployment, Tourism, Construction, Service activities, Transport, Vital statistics, Retail trade and National accounts*.
Effects of COVID-19 on socio-economic indicators in the City of Zagreb in the field of *Construction works and orders, Retail trade, Building permits issued, Service activities, Tourism, Transport, Employees and Salaries*.

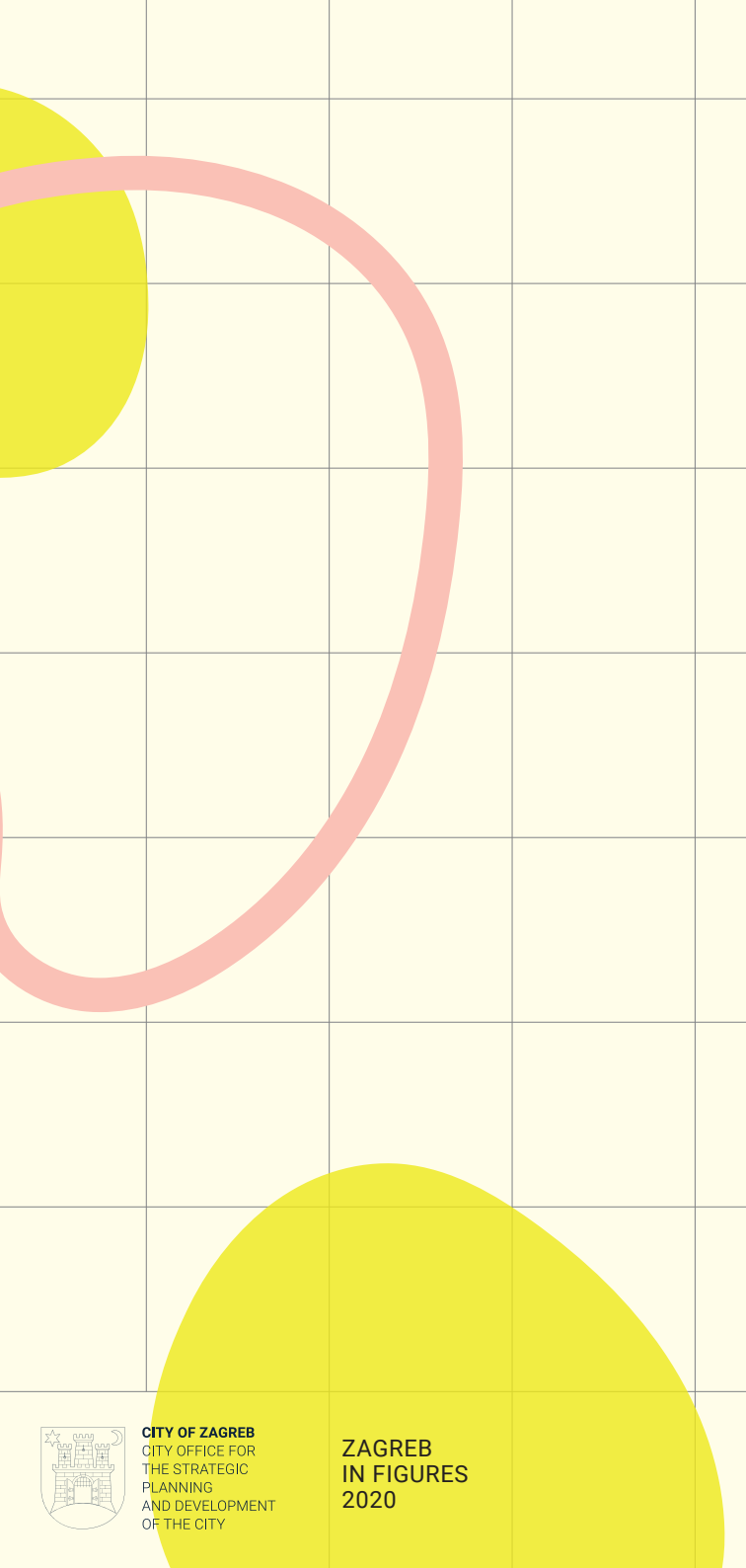


Statistical Yearbook of the City of Zagreb – basic annual statistical publication that presents data in the fields of social and economic activities as well as geographical, meteorological and general data on the City of Zagreb.



Statistical Atlas of City Districts of the City of Zagreb - provides up-to-date data on city districts in the form of interactive indicators, charts and maps. Available on the website of the City of Zagreb.





CITY OF ZAGREB
CITY OFFICE FOR
THE STRATEGIC
PLANNING
AND DEVELOPMENT
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ZAGREB IN FIGURES 2020