ZAGREB IN FIGURES 2018

CITY OF ZAGREB
CITY OFFICE FOR THE STRATEGIC PLANNING AND DEVELOPMENT OF THE CITY
Dear citizens of Zagreb!

When downloading and publishing the data contained herein, please indicate the source as follows: Zagreb in Figures 2018, or abbreviated: the "ZIF 2018".

Zagreb, December 2018

Sanja Jerković, M. Arch
Head of the City Office for the Strategic Planning and Development of the City
ABBREVIATIONS

°C  degree Celsius
CBS  Croatian Bureau of Statistics
CEFTA  Central European Free Trade Agreement
CO  City Office
COSPDC  City Office for the Strategic Planning and Development of the City
DHMZ  Croatian Meteorological and Hydrological Service d.o.o  limited liability company (LLC)
EFTA  European Free Trade Association
EU  European Union
FER  Faculty of Electrical Engineering and Computing
GDP  gross domestic product
GZ  City of Zagreb
h  hour
ha  hectare
HZZ  Croatian Employment Service
km  kilometer
km²  square kilometer
m  meter
m²  square meter
mln  million
mm  millimeter
MUP  Ministry of the Interior
MZLZ  Zagreb International Airport
MZOE  Ministry of Environment and Energy
NSK  National and University Library in Zagreb
OPEC  Organization of the Petroleum Exporting Countries
PMF  Faculty of Science
ppl/ha  people per hectare
SLJGZ  Statistical Yearbook of the City of Zagreb
SRC  Sports and recreation center
TVZ  Zagreb University of Applied Sciences
ZET  Zagreb Electric Tram
ZH  Zagreb Holding
ZOO  Zagreb Zoo
‘000  thousand

SYMBOLS

%  percentage
1)  footnote mark

CONTENTS

GEOGRAPHICAL AND CLIMATE DATA ...................................... 6
POPULATION ................................................................. 10
CULTURE AND ENTERTAINMENT ...................................... 15
EDUCATION ................................................................. 17
ECONOMY ................................................................. 19
TRANSPORT .............................................................. 22
POLITICS AND PUBLIC ADMINISTRATION ....................... 23
GEOGRAPHICAL AND CLIMATE DATA

HEIGHT ABOVE SEA LEVEL

1 035 m
Sljeme

158 m
Grič

122 m
Zrinjevac

SOURCE: PMF, Department of Geography

NATURAL ASSETS

Nature Park Medvednica
8 438.13 ha
(total surface area 17 938 ha)

7 special nature reserves of forest vegetation within Medvednica Nature Park
773.12 ha

Maksimir Park
202.91 ha

3 distinctive landscapes
823.56 ha

Sava River
29 km
(total length 945 km)

SOURCE: MZOJ

EXISTING LAND USE

75.3%
Green areas

21.0%
Constructed areas

3.7%
Transport

GREEN AREAS

75.3%
City of Zagreb

92.5%
Brezovica

3.6%
Trešnjevka – North

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

SOURCE: Urban Atlas, 2012; DATA PROCESSED BY: COSPDC, Department for Spatial Information and Research

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.

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

Number of settlements: 70
Number of city districts: 17
Number of city assemblies in City districts: 218
Highest temperature ever recorded was 40.3°C in 1950.

In 2017 there were 2,276 sunshine hours and precipitation amounted to 888.5 mm.

Highest number of sunshine hours in 2017 was recorded in July and amounted to 324 hours.

Highest precipitation amount recorded in the last 10 years was 236.1 mm in September 2017.

**AIR TEMPERATURE**

**SUNSHINE DURATION**

- Monthly mean sunshine duration, 2007 – 2016, hours
- Total number of sunshine hours in 2017, by months

**PRECIPITATION**

- Precipitation amounts by months in 2017

Deviations of monthly precipitation in 2017 from long-term percentage 2007 – 2016, %
**POPULATION**

In 2017 the population grew by 1.2% compared to 2012, while the number of marriages grew by 4.7% in 2017 compared to 2012.

### WHO LIVED IN ZAGREB IN 2017?\(^1\)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>46.8%</td>
</tr>
<tr>
<td>Women</td>
<td>53.2%</td>
</tr>
</tbody>
</table>

**Total population:** 802,762

\(^1\) Mid-year estimate.

### VITAL STATISTICS

<table>
<thead>
<tr>
<th>Year</th>
<th>Live births</th>
<th>Natural increase, 2017</th>
<th>Deaths</th>
<th>Natural increase, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>8,076</td>
<td>-3.8%</td>
<td>8,826</td>
<td>+6.0%</td>
</tr>
<tr>
<td>2012</td>
<td>8,394</td>
<td></td>
<td>8,329</td>
<td></td>
</tr>
</tbody>
</table>

### MARRIAGES, 2017

<table>
<thead>
<tr>
<th>Year</th>
<th>Marriages</th>
<th>Natural increase, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>3,899</td>
<td>+4.7%</td>
</tr>
<tr>
<td>2012</td>
<td>1,298</td>
<td>-11.8%</td>
</tr>
</tbody>
</table>

### WHAT HAPPENED DAILY ON AVERAGE IN THE CITY OF ZAGREB IN 2017?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Immigrants</td>
<td>37.7</td>
</tr>
<tr>
<td>Emigrants</td>
<td>34.9</td>
</tr>
<tr>
<td>Live births</td>
<td>22.1</td>
</tr>
<tr>
<td>Marriages</td>
<td>10.7</td>
</tr>
<tr>
<td>Deaths</td>
<td>24.2</td>
</tr>
<tr>
<td>Divorces</td>
<td>3.6</td>
</tr>
</tbody>
</table>

\(^1\) Mid-year estimate.

**SOURCE:** CBS; **DATA PROCESSED BY:** COSPDC, Department of Statistics
**AGE STRUCTURE**

Population of the City of Zagreb, by age, 2007 and 2017

<table>
<thead>
<tr>
<th>Age</th>
<th>2007</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10</td>
<td>9,327</td>
<td>16,171</td>
</tr>
<tr>
<td>11-20</td>
<td>17,376</td>
<td>22,299</td>
</tr>
<tr>
<td>21-30</td>
<td>27,499</td>
<td>31,310</td>
</tr>
<tr>
<td>31-40</td>
<td>36,417</td>
<td>35,181</td>
</tr>
<tr>
<td>41-50</td>
<td>41,722</td>
<td>46,277</td>
</tr>
<tr>
<td>51-60</td>
<td>43,188</td>
<td>53,287</td>
</tr>
<tr>
<td>61-70</td>
<td>53,968</td>
<td>52,166</td>
</tr>
<tr>
<td>71-80</td>
<td>59,341</td>
<td>52,644</td>
</tr>
<tr>
<td>81-90</td>
<td>55,806</td>
<td>54,384</td>
</tr>
<tr>
<td>91-100</td>
<td>54,876</td>
<td>59,047</td>
</tr>
<tr>
<td>100+</td>
<td>55,267</td>
<td>66,238</td>
</tr>
</tbody>
</table>

**POPULATION DENSITY, 2011 CENSUS**

Districts with the highest and lowest population density

- 0.9 ppl/ha Brezovica
- 122.7 ppl/ha Donji grad

- City of Zagreb 12.3 ppl/ha

<table>
<thead>
<tr>
<th>Total population per km² in 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 1000</td>
</tr>
<tr>
<td>1000 – 3000</td>
</tr>
<tr>
<td>3000 – 6000</td>
</tr>
<tr>
<td>6000 – 9000</td>
</tr>
<tr>
<td>Over 9000</td>
</tr>
</tbody>
</table>

- Average age of men in 2017: 40.4
- Average age of women in 2017: 44.3

100 years and over (2011 Census)

- Immigrants: 13,758
- Emigrants: 12,755

Migration balance: +1,003

**SOURCE:** CBS, DATA PROCESSED BY: COSPDC, Department of Statistics
**POPULATION IN EUROPEAN CITIES**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sarajevo</td>
<td>275,043</td>
<td>-9.5%</td>
</tr>
<tr>
<td>Ljubljana</td>
<td>288,250</td>
<td>+7.6%</td>
</tr>
<tr>
<td>Bratislava</td>
<td>425,923</td>
<td>-0.03%</td>
</tr>
<tr>
<td>Zagreb</td>
<td>802,762</td>
<td>+2.8%</td>
</tr>
<tr>
<td>Prague</td>
<td>1,286,554</td>
<td>+7.5%</td>
</tr>
<tr>
<td>Budapest</td>
<td>1,752,704</td>
<td>+3.3%</td>
</tr>
<tr>
<td>Vienna</td>
<td>1,867,582</td>
<td>+12.4%</td>
</tr>
</tbody>
</table>

**SOURCE:** CBS, Statistics Austria, Czech Statistical Office, Agency for Statistics of Bosnia and Herzegovina, Statistical Office of the Republic of Slovenia, Statistical Office of the Slovak Republic, Hungarian Central Statistical Office; **DATA PROCESSED BY:** COSPDC, Department of Statistics

**MOST FREquent NAMES FOR NEWBORNs, 2016**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mia</td>
<td>195</td>
</tr>
<tr>
<td>Luka</td>
<td>285</td>
</tr>
<tr>
<td>2.</td>
<td>Lucija (178)</td>
</tr>
<tr>
<td>3.</td>
<td>Ema (166)</td>
</tr>
<tr>
<td>4.</td>
<td>Nika (143)</td>
</tr>
<tr>
<td>5.</td>
<td>Ana (133)</td>
</tr>
</tbody>
</table>

**SOURCE:** Ministry of Public Administration

**ATTENDANCE, 2015**

- **Theatres:** 1,380,648 (+47.2% 2015/2012)
- **Museums:** 699,368
- **Galleries:** 132,439
- **Collections:** 296,457

**CINEMAS, 2017**

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cinemas</td>
<td>9</td>
</tr>
<tr>
<td>Screens</td>
<td>49</td>
</tr>
<tr>
<td>Seats</td>
<td>9,185</td>
</tr>
<tr>
<td>Attendance</td>
<td>2,285,183</td>
</tr>
</tbody>
</table>

**CHILDREN’S PLAYGROUNDS AND PARKS, 2017**

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Playgrounds</td>
<td>710</td>
</tr>
<tr>
<td>Parks</td>
<td>45</td>
</tr>
</tbody>
</table>

**SOURCE:** ZH, subsidiary Zrinjevac

**CULTURE AND ENTERTAINMENT**

The most visited museum in 2015 was Nikola Tesla Technical Museum with 186,394 visitors.
EDUCATION

Out of all female students in upper secondary schools enrolled in the 2017/2018 school year, most are enrolled in grammar schools, up to 48.2%.

KINDERGARTENS, 2017/2018

Out of the total number of children enrolled in kindergartens in 2017/2018, 62% of children up to 5 years of age attended kindergarten.

EDUCATIONAL INSTITUTIONS, 2017/2018

PUPILS/STUDENTS — ENROLLED IN 2017/2018

<table>
<thead>
<tr>
<th>Type of Institution</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic schools</td>
<td>59,756</td>
</tr>
<tr>
<td>Grammar schools</td>
<td>14,441</td>
</tr>
<tr>
<td>Technical and related schools</td>
<td>15,054</td>
</tr>
<tr>
<td>Industrial and crafts schools</td>
<td>4,033</td>
</tr>
<tr>
<td>Secondary art schools</td>
<td>1,557</td>
</tr>
<tr>
<td>Upper secondary schools for students with developmental difficulties</td>
<td>516</td>
</tr>
<tr>
<td>Higher education institutions</td>
<td>73,873</td>
</tr>
</tbody>
</table>

SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistics
STUDENTS – enrolled in 2017/2018

Students enrolled
5 higher education institutions with the highest number of enrolled students (2017/2018)
1. Faculty of Humanities and Social Sciences 6 511
2. Faculty of Economics 6 354
3. Faculty of Law 5 484
4. PMF 4 205
5. TVZ 3 647

Graduates
5 higher education institutions with the highest number of graduates (2017/2018)
1. Faculty of Economics 1 488
2. Faculty of Humanities and Social Sciences 1 177
3. FER 978
4. PMF 892
5. University of Applied Health Sciences in Zagreb 888

GDP per capita

Zagreb
141 379 kuna
Croatia
80 555 kuna

GROSS VALUE ADDED, 2015.

95 670 mln kuna
City of Zagreb

286 484 mln kuna
Republic of Croatia

FOREIGN TRADE IN GOODS, 2017

SOURCE: CBS; DATA PROCESSED BY: COSPDC, Department of Statistics
**ZAGREB IN FIGURES 2018**

**EXPORT, 2017**

33 284 mln kuna

**IMPORT, 2017**

80 130 mln kuna

<table>
<thead>
<tr>
<th>TOP 3 COUNTRIES</th>
<th>Share in total foreign nights</th>
<th>Increase 2017/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosnia and Herzegovina</td>
<td>16.1%</td>
<td>27%</td>
</tr>
<tr>
<td>Slovenia</td>
<td>12.7%</td>
<td>23%</td>
</tr>
<tr>
<td>Italy</td>
<td>9.7%</td>
<td>18%</td>
</tr>
</tbody>
</table>

**TOURIST NIGHTS BY ACCOMMODATION ESTABLISHMENTS**

- **Hotels and similar accommodation**: 66.7%
- **Hostels**: 10.2%
- **Rooms to let, apartments, studio-type suites, summer houses**: 22.1%
- **Other accommodation**: 1.0%

**TOURISM, 2017**

- **2.3 mln**
  - Tourist nights
  - **+ 14.8%** (2017/2016)
  - **84.0%**
    - Foreign tourist nights
  - **16.0%**
    - Domestic tourist nights

**EMPLOYMENT AND UNEMPLOYMENT, 2017**

<table>
<thead>
<tr>
<th>PERSONS IN EMPLOYMENT</th>
<th>UNEMPLOYED PERSONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Women</strong></td>
<td><strong>Men</strong></td>
</tr>
<tr>
<td><strong>Women</strong></td>
<td>202 319</td>
</tr>
<tr>
<td><strong>Men</strong></td>
<td>210 673</td>
</tr>
</tbody>
</table>

**Foreign tourist nights by countries**

- **USA**: 7.6% (27% increase)
- **Korea, Republic of**: 7.0% (23% increase)
- **Germany**: 6.4% (18% increase)
- **Italy**: 6.2% (11% increase)
- **United Kingdom**: 4.9% (23% increase)

**ACCOMMODATION CAPACITIES, 2017**

- **54 Hotels**
- **7 440**
- **46 Hostels**
- **2 287**

**SOURCE**: CBS; DATA PROCESSED BY: COSPDC, Department of Statistics
TRANSPORT

The Zagreb funicular was put into operation in 1890. With only 66 m length of rails this funicular is the shortest cable car in the world.

CITY TRANSPORT, 2017

<table>
<thead>
<tr>
<th>Mode</th>
<th>Passengers transported, '000</th>
<th>Length of lines, km</th>
<th>Number of lines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tram</td>
<td>197 078</td>
<td>210</td>
<td>19</td>
</tr>
<tr>
<td>Bus</td>
<td>90 634</td>
<td>1 455</td>
<td>149</td>
</tr>
<tr>
<td>Funicular</td>
<td>759</td>
<td>0.06</td>
<td>1</td>
</tr>
</tbody>
</table>

SOURCE: ZET d. o. o.

1 410
Number of taxis

308 125
Number of registered passenger cars (31 December 2017)

415 km
Length of bike paths

SOURCE: CO for Economy, Energetics and Environment Protection

3.1 mln
Number of passengers at the Zagreb international airport – departures and arrivals

SOURCE: MZLZ Franjo Tuđman

POLITICS AND PUBLIC ADMINISTRATION

CITY OF ZAGREB

Mayor
Milan Bandić, MA (Political Science)

Deputy Mayors
Jelena Pavičić Vukićević, PhD
Olivera Majić, Assist. Prof.

CITY ASSEMBLY OF THE CITY OF ZAGREB

President
Andrija Mikulić, PhD

Vice-presidents
Ana Stavljenić-Rukavina, PhD
Rajko Ostojić, PhD
Jozo Milićević, MSc
Krešimir Kartelo

Structure of human resources
City of Zagreb (status as of 31 December 2017)

<table>
<thead>
<tr>
<th>TOTAL</th>
<th>Women</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 935</td>
<td>1 903</td>
<td>1 032</td>
</tr>
</tbody>
</table>

SOURCE: City Assembly of the City of Zagreb

GENDER DISTRIBUTION

33% City Assembly members, female (17)
67% City Assembly members, male (34)

CITY ASSEMBLY MEMBERS BY LEVEL OF EDUCATION

- Higher education
- Professional higher education
- Secondary education

CITY ASSEMBLY MEMBERS BY AGE GROUPS

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

SOURCE: City Assembly of the City 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.

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).

1669
Croatian-Hungarian King Leopold I grants the right to the Royal Academy to be transformed into a university.

1834
Opening of the first permanent theatre in Zagreb.

1827
Opening of Jägerhorn, the first hotel in Zagreb.

1748
First coffeehouse in the City of 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).

1864
First road and railway bridge (Podsused).

1876
Opening of the Mirogoj Cemetery.

1877
First electric lighting.

1901
First car on the City streets.

1881
First telephone call in Zagreb.

1880
Severe earthquake strikes the City in November.

1909
First major trade exhibition takes place - Economic Convention.

1910
First electric tram put into service.

1925
Founding of the Zagreb Zoo.

1926
First radio station starts broadcasting, also the first in this part of Europe.

1928
City bathing resort is built on the Sava riverbank.

1934
Opening of the first hotel in Zagreb.

1981
University Games take place in Zagreb and SRC Jarun is built.

1990
35th Eurovision competition takes place.

1991
Zagreb becomes the capital city of the independent Republic of Croatia.

2007
Opening of the Homeland Bridge.

2009
Opening of Arena Zagreb.

2017
Opening of the new International Zagreb Airport Franjo Tudman.
SELECTED PUBLICATIONS OF THE COSPDC – DEPARTMENT OF STATISTICS:


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.

More information available on website:

www.zagreb.hr/statistika/30

or from:

City Office for the Strategic Planning and Development of the City Department of Statistics
Zagreb, Sv. Ćirila i Metoda 5
E-mail: statistika@zagreb.hr