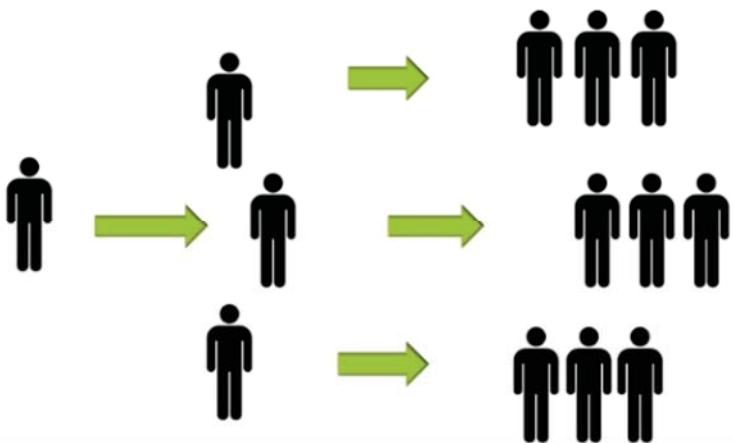


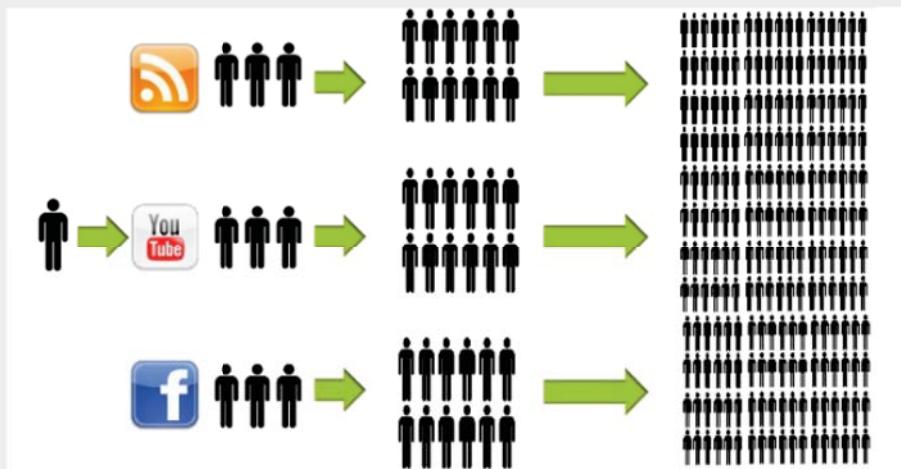
Are social networks changing the way we communicate official statistics?

Maja Pekeć, Croatian Bureau of Statistics

Social networks



spreading of information BEFORE social networks



spreading of information AFTER social networks

Ignore it or not?

ignoring
social media
does not make
you **invisible**



Internet and social media

JAN
2016

ANNUAL GROWTH

YEAR-ON-YEAR GROWTH TRENDS FOR KEY DIGITAL STATISTICAL INDICATORS



GROWTH IN THE
NUMBER OF ACTIVE
INTERNET USERS



+10%

SINCE JAN 2015

+332 MILLION

GROWTH IN THE
NUMBER OF ACTIVE
SOCIAL MEDIA USERS



+10%

SINCE JAN 2015

+219 MILLION

GROWTH IN THE
NUMBER OF UNIQUE
MOBILE USERS



+4%

SINCE JAN 2015

+141 MILLION

GROWTH IN THE
NUMBER OF ACTIVE
MOBILE SOCIAL USERS



+17%

SINCE JAN 2015

+283 MILLION

we
are
social

Sources: Population: UN, US Census Bureau; Internet: ITU, InternetWorldStats, CIA, national government ministries and industry associations; Social & Mobile: Social, Facebook, Tencent, VKontakte, LiveInternet.ru, NIKKEI, VentumBeat, Niki Agence; Mobile: GSMA Intelligence.

@wearesocialsg • 8

Europe - 393 million
active social media
users

World - 2.3 billion
active social media
users

JAN
2016

ANNUAL GROWTH: EUROPE

YEAR-ON-YEAR GROWTH TRENDS FOR THE REGION'S KEY DIGITAL STATISTICAL INDICATORS

GROWTH IN THE
NUMBER OF ACTIVE
INTERNET USERS



+4%

SINCE JAN 2015

+25.9 MILLION

GROWTH IN THE
NUMBER OF ACTIVE
SOCIAL MEDIA USERS



+3%

SINCE JAN 2015

+11.2 MILLION

GROWTH IN THE
NUMBER OF MOBILE
CONNECTIONS



+1%

SINCE JAN 2015

+13.5 MILLION

GROWTH IN THE
NUMBER OF ACTIVE
MOBILE SOCIAL USERS



+6%

SINCE JAN 2015

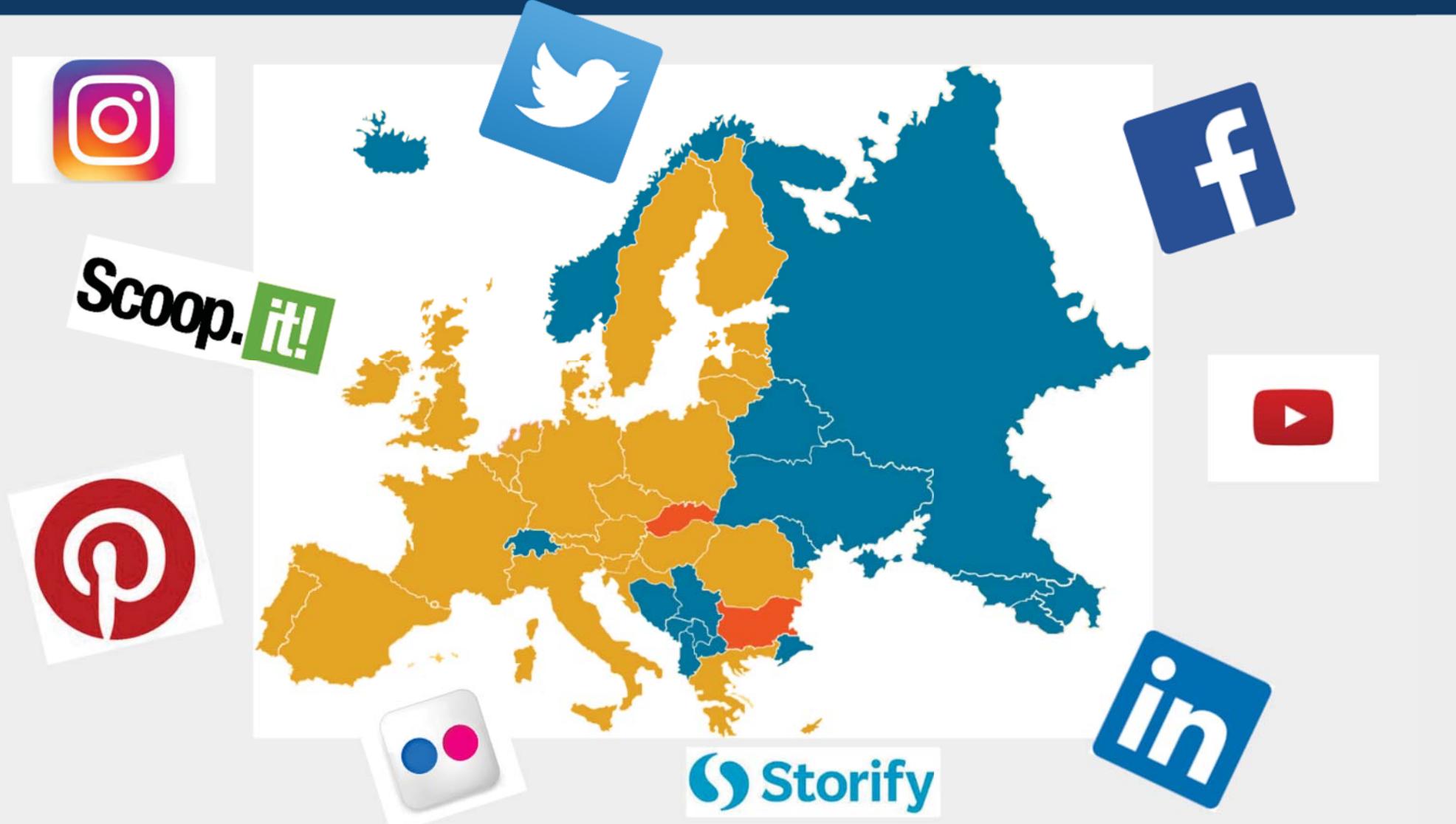
+18.2 MILLION

we
are
social

Sources: Population: UN, US Census Bureau; Internet: ITU, InternetWorldStats, CIA, national government ministries and industry associations; Social & Mobile: Social, Facebook, Tencent, VKontakte, LiveInternet.ru, NIKKEI, VentumBeat, Niki Agence; Mobile: GSMA Intelligence.

@wearesocialsg • 17

Usage of social networks in European NSIs



Twitter in European NSIs



- 26 NSIs use TW
- 24 NSIs tweet in official language (except Romania and Cyprus)
- 13 NSIs have additional account in English

Netherlands - the highest rate of followers in comparison with the total population - 0,7%

The screenshot shows the Twitter profile of the Central Bureau for Statistics (CBS) in the Netherlands. The profile has 11.7 thousand followers, 220 following, and 111 lists. A comparison chart titled 'Vergrijzing' shows the percentage of the population aged 65+ from 1950 to 2010 across various countries, with the Netherlands having the highest percentage.

| Land | 1950 | 1960 | 1970 | 1980 | 1990 | 2000 | 2010 |
|------------------|------|------|------|------|------|------|------|
| Nederland | 10% | 12% | 15% | 18% | 21% | 24% | 27% |
| Canada | 5% | 7% | 10% | 13% | 16% | 19% | 22% |
| Finland | 3% | 5% | 8% | 11% | 14% | 17% | 20% |
| Denemarken | 2% | 4% | 7% | 10% | 13% | 16% | 19% |
| IJsland | 1% | 2% | 4% | 6% | 8% | 10% | 12% |
| België | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Spanje | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Portugal | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Italië | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Groot-Brittannië | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Australië | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Frankrijk | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Verenigde Staten | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Japan | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| China | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| India | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Europa | 1% | 2% | 3% | 5% | 7% | 10% | 13% |
| Wereld | 1% | 2% | 3% | 5% | 7% | 10% | 13% |

CBS @statline · 2h
#Vergrijzing meest toegenomen in #Ierland. @JanLatten geeft een

Statline for Twitter (@statline)
@Statline
Statistics Canada (@StatCan)
@StatCan
Statistics Finland (@StatFin)
@StatFin
Statistiek Nederland (@Statline)
@Statline

Koga pratidi
Statline for Twitter (@statline)
@Statline
Statistics Canada (@StatCan)
@StatCan
Statistics Finland (@StatFin)
@StatFin
Statistiek Nederland (@Statline)
@Statline

Trendovi - Prijzen
Juno (Globe500) (@julianajuno) 3 days ago
Heel goed zijn wij in NL vergoedt met de EU? Valt het mee?
#vergoeding
@kethoogdruim

Marc Huyger
#Argenteapijn_omtrent
6 days ago 4372
TuesdayMotivation
6 days ago 2,152
JSeun
#TransParis
6 days ago 18,918
#StandUpForLobbying
6 days ago 9,402
#vergoeding

Facebook in European NSIs



- 18 NSIs use FB
- number of NSIs using FB grew by 13,7% compared to 2015

Estonia - the highest rate of FB fans in comparison with the total population - 0,2%



Two way communication

Write a comment...

Nenad Motika Zanimljiv broj odseljenih 😊 toliko se u Njemačku odseli u mjesec dana 😊

Like · Reply · Message · June 30 at 12:59pm

View 2 more replies

Državni zavod za statistiku Statistika vanjske migracije stanovništva Republike Hrvatske provodi se na temelju podataka koji se prikupljaju u Ministarstvu unutarnjih poslova.

Podaci o odseljenima u inozemstvo za 2015. obuhvaćaju sve osobe koje su u Ministarstvu unutarnjih poslova... See More

Like · Reply · Commented on by Iva Prusina [?] · June 30 at 3:34pm

Ines Milunović Zašto se za statistiku uzima od 15+ godine statistika za radno sposobno stanovništvo, di je tu logika hočete mi objasniti? Onda nam recite koliko je zaposlenih od 15 do 18 godina, te kako da osoba do 18 godina u našoj državi onda ne smije glasat ali raditi bi smjela i plaćati porez?????

Like · Reply · Message · June 30 at 1:42pm

Državni zavod za statistiku Anketa o radnoj snazi je međunarodno uspoređivo istraživanje. Kao i u najvećem broju zemalja koji provode Anketu o radnoj snazi, podaci za radno sposobno stanovništvo jesu osobe od 15 godina nadalje. Koliko je točno zaposlenih osoba od 15 do 18 godina moguće je izračunati dodatnom obradom.

Like · Reply · Commented on by Maja Marković [?] · June 30 at 2:54pm

Ines Milunović Državni zavod za statistiku hvala, no ne vidim logiku u tome jer te osobe iako su radno sposobne nemaju pravo se prijaviti na Hrvatski zavod za zapošljavanje no s druge strane vode se u statistikama kao radno sposobno stanovništvo te samim time dižu postotak radno sposobnih eto npr. kod nas, dodatnom obradom bi se saznalo koliko je njih od 15-18 godina radno sposobnih, zašto to ne postoji??

Like · Reply · Message · June 30 at 7:42pm

Državni zavod za statistiku Anketa o radnoj snazi zaposlenom osobom smatra svaku onu osobu koja je u referentnom tjednu obavljala posao u trajanju najmanje jednog sata za koji je primila naknadu u novcu ili naturi (definicija ILO), prema tome zaposlenom osobom može se smatrati s... See More

Like · Reply · 1 · Commented on by Marko Krištof [?] · June 30 at 9:16pm · Edited

Ines Milunović Hvala na odgovoru i trudu 😊...

Unlike · Reply · Message · 1 · June 30 at 8:59pm

Write a reply...

Hrvoje Kresic @hkresic · Jun 30
Rasle broj zaposlenih u @hkravskic u Q1/2015 broj zaposlenih +2,7% u odnosu na Q1/2014, stopa zaposlenosti +1% cc @StatistikaHR

5 1 ***

StatistikaHR @StatistikaHR · Jan 30
@hkresic porast broja zaposlenih u prvom tromjesečju 2015. u odnosu na prvo tromjesečje 2014. iznosi 2,25%, a ne 2,7%

1 1 ***

StatistikaHR @StatistikaHR · Jan 30
@hkresic slupa zaposlenosti u prvom tromjesečju 2015. u odnosu na prvo tromjesečje 2014. porasta je za 1 postotni poen

1 1 ***

StatistikaHR @StatistikaHR · Jan 30
@hkresic kada se oduzimaju brojevi u kojima su izraženi postoci dobije se razlika postotnih poena, a ne promjena postotka

1 1 ***

Hrvoje Kresic @hkresic · Jun 30
@StatistikaHR cto sta se dogodi kad ostvari novinara samog s brojvima, bez slučnog nadzora D

FAVORITE
1

12:50 PM - 30 Jun 2015 - Details

Reply to @hkresic

StatistikaHR @StatistikaHR · Jan 30
@hkresic Za sve nedoumice uvijek smo na raspolaganju :)

1 1 ***

"A brand is no longer what we tell the customer it is – it is what customers tell each other it is."

- Scott Cook

Sharing content from others



4 Proslijedili ste Tweet
EU_Eurostat @EU_Eurostat · 2. ruj
How does the population of the G20 members differ? #Eurostat infographic #estatspotlight ec.europa.eu/eurostat/news/...

eurostat

The EU in the world

How does the population structure differ?

ARGENTINA
AUSTRALIA
BRAZIL
CANADA
CHINA
EU
INDIA
INDONESIA
JAPAN
MEXICO
RUSSIA
SAUDI ARABIA
SOUTH KOREA
SOUTH AFRICA
TURKEY
USA

EUROPEAN UNION/EU 15 non-EU G20 member countries

WORLD POPULATION 2015

| Country | Percentage |
|-------------------|------------|
| EU | 6.9% |
| CHINA | 18.7% |
| INDIA | 17.8% |
| REST OF THE WORLD | 36.1% |
| OTHER G20 MEMBERS | 9.7% |
| BRAZIL | 2.8% |
| USA | 4.4% |
| INDONESIA | 3.5% |

The G20 brings together the world's major advanced and emerging economies, comprising 19 country members and the EU. The country members include four EU Member States (Germany, France, Italy and the United Kingdom), and 15 non-EU countries from the rest of the world. The G20 members covered 61 % of the world's land area, generated 85 % of global gross domestic product (GDP), and were home to 64 % of the world's population in 2015.

30 23

the speed of word-of-mouth is now only limited by how fast people can type (Cluetrain)

Active use of data visualisation



BOTH NOMINAL AND REAL SEASONALLY ADJUSTED RETAIL TRADE TURNOVER WAS GROWING THREE MONTHS IN ROW



Targeted promotion

UDIO ZAPOSLENIH KOJI SVAKODNEVNO PUTUJU NA POSAO BICIKLOM



**4,5% RH
10,6%** Koprivničko-križevačka županija



POPIS 2011.

DRŽAVNI ZAVOD ZA STATISTIKU
REPUBLIKE HRVATSKE
CENSUS AND SURVEYS

UČENICI UPISANI U
PRVI RAZRED OSNOVNE ŠKOLE

početak 2015./2016.
šk.god. 2011./2012.

+2,2%



"DON'T FIND
CUSTOMERS FOR YOUR
PRODUCTS, FIND
PRODUCTS FOR YOUR
CUSTOMERS"

- SETH GODIN

Pinterest



Asking users to express their opinion

 **Državni zavod za statistiku**
Published by Maja Marković [?] · January 16 · Zagreb · 

Poštovani korisnici,

Ilijepo vas molimo da odvojite malo vremena i ispunite kratku Anketu o zadovoljstvu korisnika na društvenim mrežama. Veselimo se vašim odgovorima, sugestijama, kao i kritikama, a povratne informacije nastojat ćemo čim prije implementirati kako bi mi bili što bolji u našem radu, a vi što zadovoljniji korisnici.

Link na anketu: <http://svy.mk/1Zrqkin>... See More



 SurveyMonkey

Anketa o zadovoljstvu korisnika na društvenim mrežama Survey

Web survey powered by SurveyMonkey.com. Create your own online survey now with SurveyMonkey's expert certified FREE templates.

SURVEYMONKEY.COM



Response time as short as possible

Nikolina Niky Petrović Actions ▾

FRI 17:32

Dobar dan, imam zadatak iz predmeta Osnove turizma da saznam na vašoj internetskoj stranici statističke podatke o turizmu u kolovozu i rujnu 2016.g.Ja ih nisam uspjela naći na vašoj stranici.Možete li mi pomoći i reći gdje da nađem te podatke.Hvala.
Lp

Draga Nikolina,

posljednji objavljeni podaci o dolascima i noćenjima turista objavljeni su za mjesec srpanj i njih možete pronaći na sljedećem linku <http://bit.ly/2cvlolS>. Podaci za kolovoz bit će objavljeni 6. listopada, a podaci za rujan 8. studenoga.

Lijep pozdrav
Služba za komunikaciju s korisnicima


TURIZAM U SRPNJU 2016./TOURISM, JULY 2016
GODINA/ YEAR:
LIII.
dzs.hr

Sent by Maja Pekeč [?]



DCMusicCRO Slijedi

@StatistikaHR Uzmimo da je tako. Po kojoj je metodologiji računat BDP?

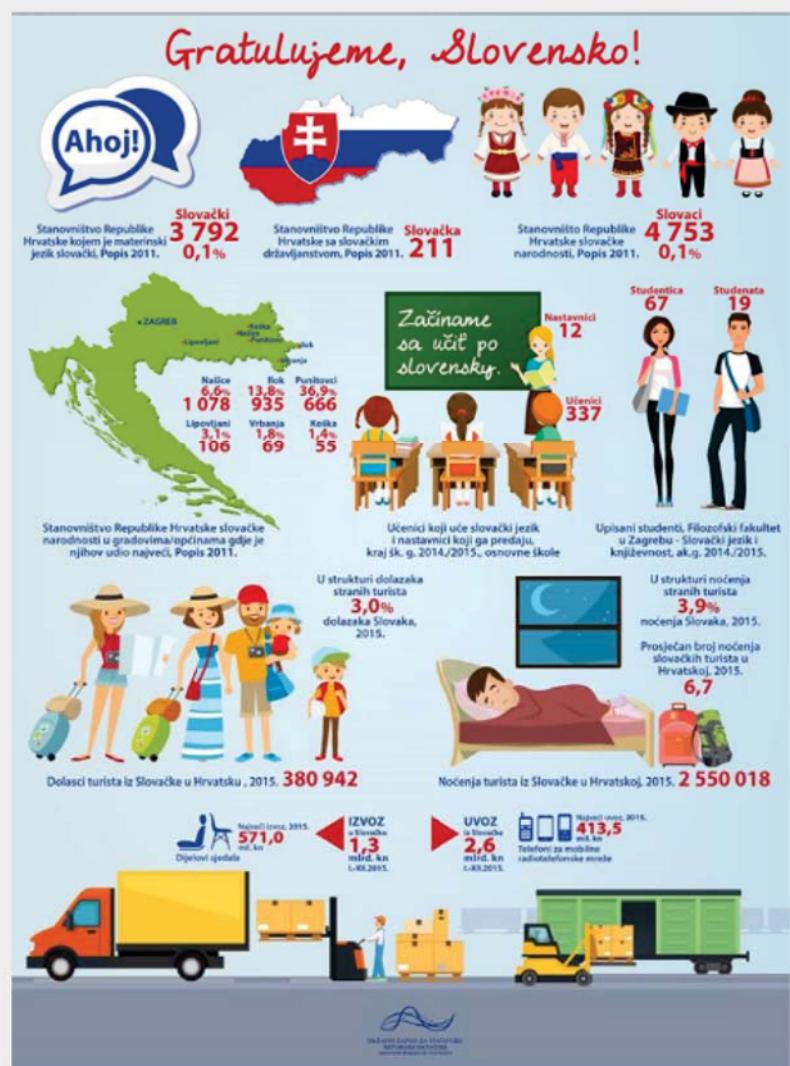
11:50 - 15. velj. 2016.

StatistikaHR PROSLJEDEN TWEET

@DCMusicCRO BDP se obračunava po metodologiji ESA 2010 (Europski sustav nacionalnih računa).

1 12:41 - 15. velj. 2016.

Highly proactive approach



NUMBER OF GOLD MEDALS PER 1 000 000 CITIZENS
IN EU COUNTRIES

**RIO
2016**



| | | | |
|----------------|-------------|----------------|-------------|
| Croatia | 1.19 | Germany | 0.16 |
| Hungary | 0.71 | Italy | 0.13 |
| Slovenia | 0.49 | Netherlands | 0.47 |
| United Kingdom | 0.34 | France | 0.12 |
| Greece | 0.19 | Spain | 0.11 |
| Slovakia | 0.18 | Sweden | 0.10 |
| Denmark | 0.18 | Czech Republic | 0.09 |
| Belgium | 0.18 | Poland | 0.05 |
| | | Romania | 0.05 |

Source: Eurostat, Population change, 1 January 2016
www.rio2016.com

Content synchronized with the website



**CONTENT
IS
KING!**

Interesting Points

In the section entitled Interesting points we will try to present data of the Croatian Bureau of Statistics in a user-friendly way. Expect variously themed texts on topics such as anniversaries of important historical events or international celebrations.

By doing that, we will present statistical data on the website of the Croatian Bureau of Statistics, Eurostat and other international institutions in the simplest and the most user-friendly way possible. Migrations, transport, education and agriculture are just a flavor of what to expect on a monthly basis.

We hope that we will be able to pique your interest after reading the articles and make you motivated to find out the various possibilities of what we can offer. Here you will also be able to find all the infographics posted on our Facebook and Twitter profiles.

- ▶ International Day against Drug Abuse and Illicit Trafficking [pdf](#)
- ▶ World Telecommunication and Information Society Day [pdf](#)
- ▶ Days of Counties [pdf](#)
- ▶ Earth Day [pdf](#)
- ▶ Celebrating the European Data Protection Day [pdf](#)
- ▶ The Land of Tulips to Take Hold of Presidency of the Council of the European Union [pdf](#)
- ▶ How Saint Nicolas sailed into statistics [pdf](#)
- ▶ MOVEMBER - The month dedicated to men [pdf](#)
- ▶ Life through the Spectrum of Numbers [pdf](#)
- ▶ 140 Years of Croatian Statistics - 19. 10. 2015 [pdf](#)
- ▶ International Coffee Day - 01. 10. 2015 [pdf](#)
- ▶ World Tourism Day - 27. 09. 2015 [pdf](#)
- ▶ Is there a change occurring in Croatia in the 21st century? - 14. 09. 2015 [pdf](#)
- ▶ International Literacy Day - 08. 09. 2015 [pdf](#)

Live tweet and Tweet-ups

StatistikaHR @StatistikaHR · 28. lis 2015.
Hvala svima na sudjelovanju, tijekom sutrašnjeg dana čemo svima odgovoriti.
#140statHR

Odgovor korisniku/ci Pero Tanta
Mario Gavrić @MaRaC_KoMaRaC · 28. lis 2015.
@perotanta @StatistikaHR pouzdanost procjena na uzorcima ovisi o više faktora, ali u principu da #140statHR

Odgovor korisniku/ci Simon
Simon @S1m0n13 · 28. lis 2015.
#140statHR > u roku 24h će vam se netko iz @DZS javiti. ako ništa drugo da vam kažu da vam ne mogu izvući podatak. bravol

Odgovor korisniku/ci Dario Markas
Marko Krištof @mkristof · 28. lis 2015.
@dariomarkas u zadnje vrijeme su se popravili, no uvijek se može bolje. #140statHR

StatistikaHR @StatistikaHR · 28. lis 2015.
Bližimo se kraju nadamo se da vam je bilo zanimljivo #140statHR



StatistikaHR
@StatistikaHR

Tvitajte s nama **#140statHR** u 140 znakova na **#DZTweetUp140**, srijeda 28. listopada u 17:30. Više na bit.ly/1Gt4gRa

| | |
|---------------------|---------|
| PROSLIJEĐENA TWEETA | LAJKOVA |
| 4 | 8 |



16:14 - 26. lis 2015.

4 8 ...

Different approaches

Državni zavod za statistiku
Published by @ Martin Kirsh [?] · October 7, 2015 · ④

U komercijalnim smještajnim objektima u kolovozu 2015. dolazaka turista bilo je više za 7,1%, a noćenja za 5,5% u odnosu na kolovoz 2014. Strani turisti ostvarili su 5,3% više noćenja, dok su domaći turisti ostvarili 8,5% više noćenja u međugodišnjoj usporedbi. Strani turisti su u kolovozu 2015. ostvarili ukupno 22,3 mil. noćenja (93,9% svih noćenja), a domaći 1,5 mil. noćenja (6,1% svih noćenja). Turisti su u kolovozu ove godine najviše noćenja ostvarili u Rovinju (986 826), Medulinu (774 509), Porecu (723 573) i Dubrovniku (640 368). Opširnije o turizmu pročitajte na bit.ly/1LiRHng. #140statHR

Rovinj /kolovoz 2015.
986 826 ↗

Medulin /kolovoz 2015.
774 509 ↗

Poreč /kolovoz 2015.
723 573 ↗

Dubrovnik /kolovoz 2015.
640 368 ↗

Noćenja turista u kolovozu 2015.

585 people reached

Boost Post

Like Comment Share



Presence on social networks 24/7

 **Zvjeronika** @Zvjeronika  Pratim

Ako je 190000 juzera na instagramu, a koliko ima ljudova na internetima? [@StatistikaHR](#) dobro ne baš na internetima koliko njih ima pristup

20:23 - 6. lis 2015.

Odgovori @Zvjeronika

 **StatistikaHR** @StatistikaHR · 6. lis 2015.
@Zvjeronika uzmite u obzir da je prosječan broj osoba u kućanstvu prema Popisu 2011. iznosi 2,8

   1 

 **Zvjeronika** @Zvjeronika · 6. lis 2015.
@StatistikaHR nisam očekivala tako brz odgovor :) Hvala vam. Idem sad gruniti nad tim.

   1 

 **StatistikaHR** @StatistikaHR · 6. lis 2015.
@Zvjeronika drago nam je kad možemo pomoći :)

 **Zvjeronika** @Zvjeronika · 6. lis 2015.
@StatistikaHR definitivno. Sutra još probam dobiti podatke od HAKOMA pa samo onda valja na konju sa nekim okvirnim podacima :)

   1 

 **Toni Milun** 28 August at 18:34 · 

Ni Hrvatska nije što je nekad bila. Pošaljem preko twittera upit na Državni zavod za statistiku i dobijem odgovor istog dana. I to u nedjelju. Sve pohvale za DZS i njihovu službu za korisnike 😊

 Like  Share

 You, Maja Pekeč, Vlatka Petrić and 355 others

5 shares

[View 15 more comments](#)

 **Nenad Bunjac** Ok, ja postavim pitanje prije mjesec dana javnom poduzeću koje je državna imovina i većinom se financira iz Državnog proračuna. radi se o neobičnom poslovanju i stawkama javne nabave. Prema slovu zakona, dobrim demokratskim običajima i opravdanom inter... See more

Like · 1 · 29 August at 07:20 · Edited

  Nenad Bunjac replied · 2 Replies

 **Eva Lukić** I mene su iznenadili poklon paketom i posebno tiskanom personaliziranom zahvalom kao 3000. pratitelju na fb pageu 😊 Male stvari ali ostavljaju dojam da ipak nešto, što počinje sa 'državni', radi 😊

Unlike · 5 · 28 August at 22:30

 **Marko Krištof** ne zaboravite lajkati Državni zavod za statistiku, obećajem da vas nećemo razočarati. Sadržaj na Facebooku se razlikuje od onoga na Twitteru.

Like · 3 · 29 August at 15:11

 **Zrinka Babić** ja pošaljem upite na hzzo i ne dobijem odgovore ni nakon nekoliko mjeseci

Like · 1 · 30 August at 20:27

  Davor Skoric replied · 3 Replies

Paid promotion of accounts

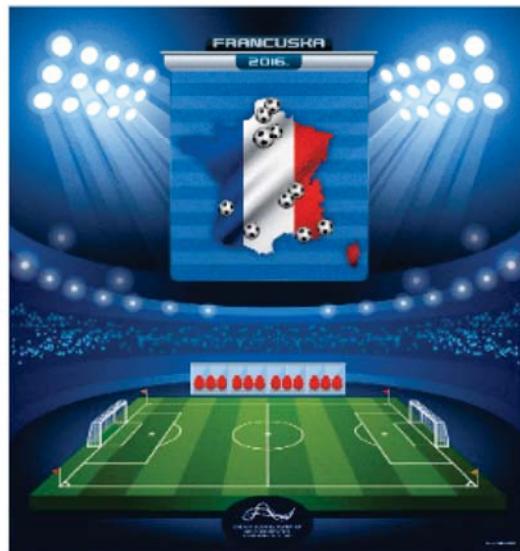
Post Details



Državni zavod za statistiku

Published by Maja Pekeč [?]. June 10 at 2:11pm ·

Koliko stanovnika, koliko izbornika 😊. I mi smo složili našu statističku postavu s brojem stanovnika koji nose isto prezime kao i članovi naše reprezentacije. Sretno #Vatreni!!! Svi smo uz vasi! #EURO2016
#budiponosan



22,910 people reached

Boosted

286

11 Comments 52 Shares

Like

Comment

Share

Reported stats may be delayed from what appears on posts

22,910 People Reached

474 Reactions, Comments & Shares

| | | |
|------------|------------|------------|
| 379 | 275 | 104 |
| Like | On Post | On Shares |

| | | |
|-----------|-----------|-----------|
| 14 | 11 | 3 |
| Love | On Post | On Shares |

| | | |
|-----------|-----------|-----------|
| 21 | 12 | 9 |
| Comments | On Post | On Shares |

| | | |
|-----------|-----------|-----------|
| 60 | 52 | 8 |
| Shares | On Post | On Shares |

514 Post Clicks

| | | |
|-------------|-------------|--------------|
| 0 | 116 | 398 |
| Photo Views | Link Clicks | Other Clicks |

NEGATIVE FEEDBACK

1 Hide Post **1** Hide All Posts

0 Report as Spam **0** Unlike Page

“We don’t have a choice on whether we DO social media, the question is how well we DO it.”

– Erik Qualman

Thank you for your attention!

Maja Pekeč

Customer Relations Directorate
Croatian Bureau of Statistics

e-mail: pekecm@dzs.hr
tel: +385 1 4806 121

Are social networks changing the way we communicate official statistics?

Maja Pekeć, Croatian Bureau of Statistics

Internet and social media



Social networks



Active use of data visualisation



Asking users to express their opinion



Two way communication



Response time as short as possible



Highly proactive approach



Different approaches



Paid promotion of accounts



"We don't have a choice on whether we DO social media, the question is how well we DO it."

—Chris Baier