



INTERNET FACTS: DEMOGRAFIA, CRONOLOGIA, GLOSSARIO

Laboratorio di Informatica filosofica
Corso di Laurea in Filosofia - Università degli Studi di Verona
A.A. 2014/2015 - A cura di Luca Morisi

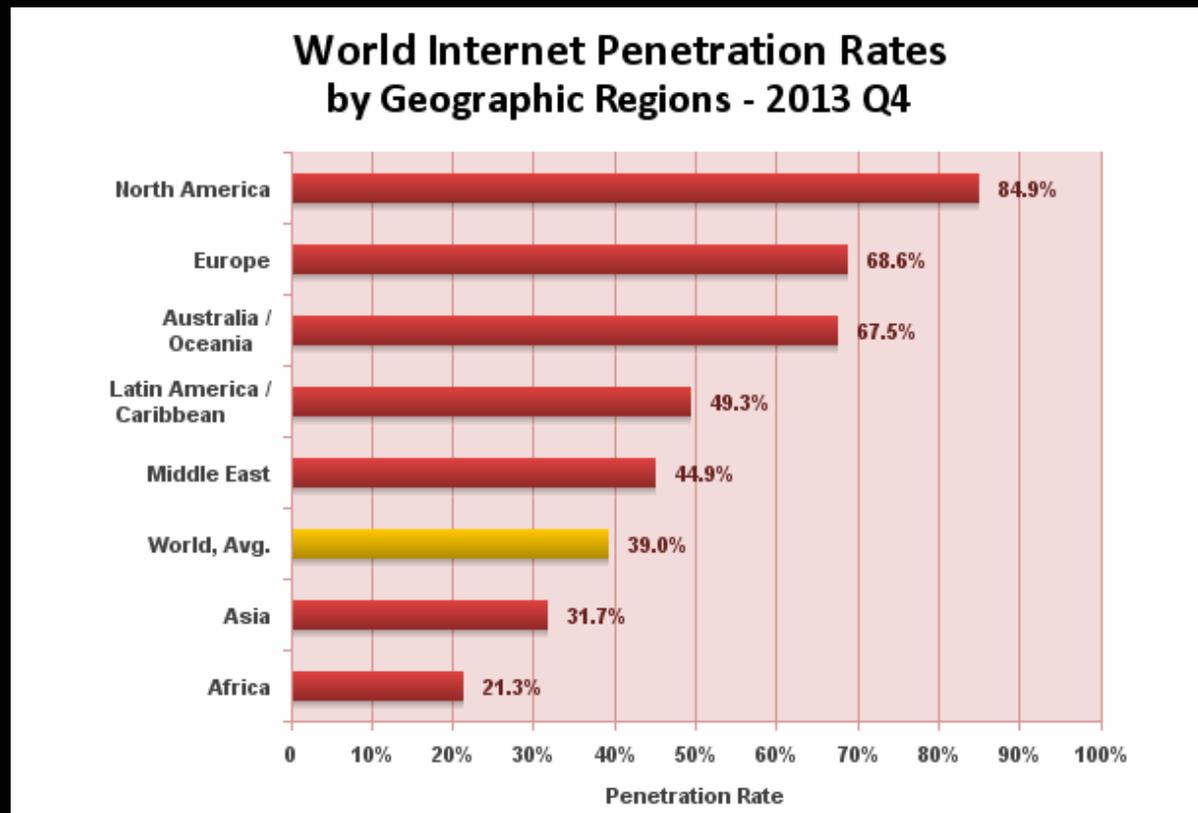
DEMOGRAFIA INTERNET: STATISTICHE MONDO, EUROPA, ITALIA

POPOLAZIONE INTERNET NUMERO DI UTENTI

WORLD INTERNET USAGE AND POPULATION STATISTICS December 31, 2013						
World Regions	Population (2014 Est.)	Internet Users Dec. 31, 2000	Internet Users Latest Data	Penetration (% Population)	Growth 2000-2014	Users % of Table
Africa	1,125,721,038	4,514,400	240,146,482	21.3 %	5,219.6 %	8.6 %
Asia	3,996,408,007	114,304,000	1,265,143,702	31.7 %	1,006.8 %	45.1 %
Europe	825,802,657	105,096,093	566,261,317	68.6 %	438.8 %	20.2 %
Middle East	231,062,860	3,284,800	103,829,614	44.9 %	3,060.9 %	3.7 %
North America	353,860,227	108,096,800	300,287,577	84.9 %	177.8 %	10.7 %
Latin America / Caribbean	612,279,181	18,068,919	302,006,016	49.3 %	1,571.4 %	10.8 %
Oceania / Australia	36,724,649	7,620,480	24,804,226	67.5 %	225.5 %	0.9 %
WORLD TOTAL	7,181,858,619	360,985,492	2,802,478,934	39.0 %	676.3 %	100.0 %

NOTES: (1) Internet Usage and World Population Statistics are for December 31, 2013. (2) CLICK on each world region name for detailed regional usage information. (3) Demographic (Population) numbers are based on data from the [US Census Bureau](#) and local census agencies. (4) Internet usage information comes from data published by [Nielsen Online](#), by the [International Telecommunications Union](#), by [GfK](#), local ICT Regulators and other reliable sources. (5) For definitions, disclaimers, navigation help and methodology, please refer to the [Site Surfing Guide](#). (6) Information in this site may be cited, giving the due credit to [www.internetworldstats.com](#). Copyright © 2001 - 2014, Miniwatts Marketing Group. All rights reserved worldwide.

POPOLAZIONE INTERNET LIVELLO DI PENETRAZIONE



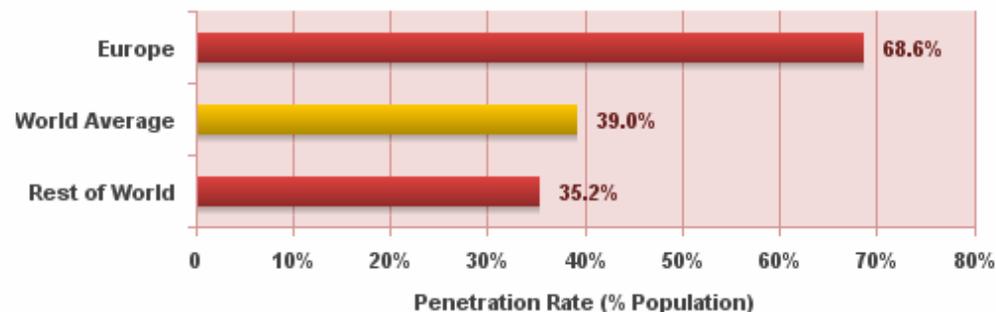
POPOLAZIONE INTERNET EUROPA

Internet and Facebook Stats for Europe in 2013

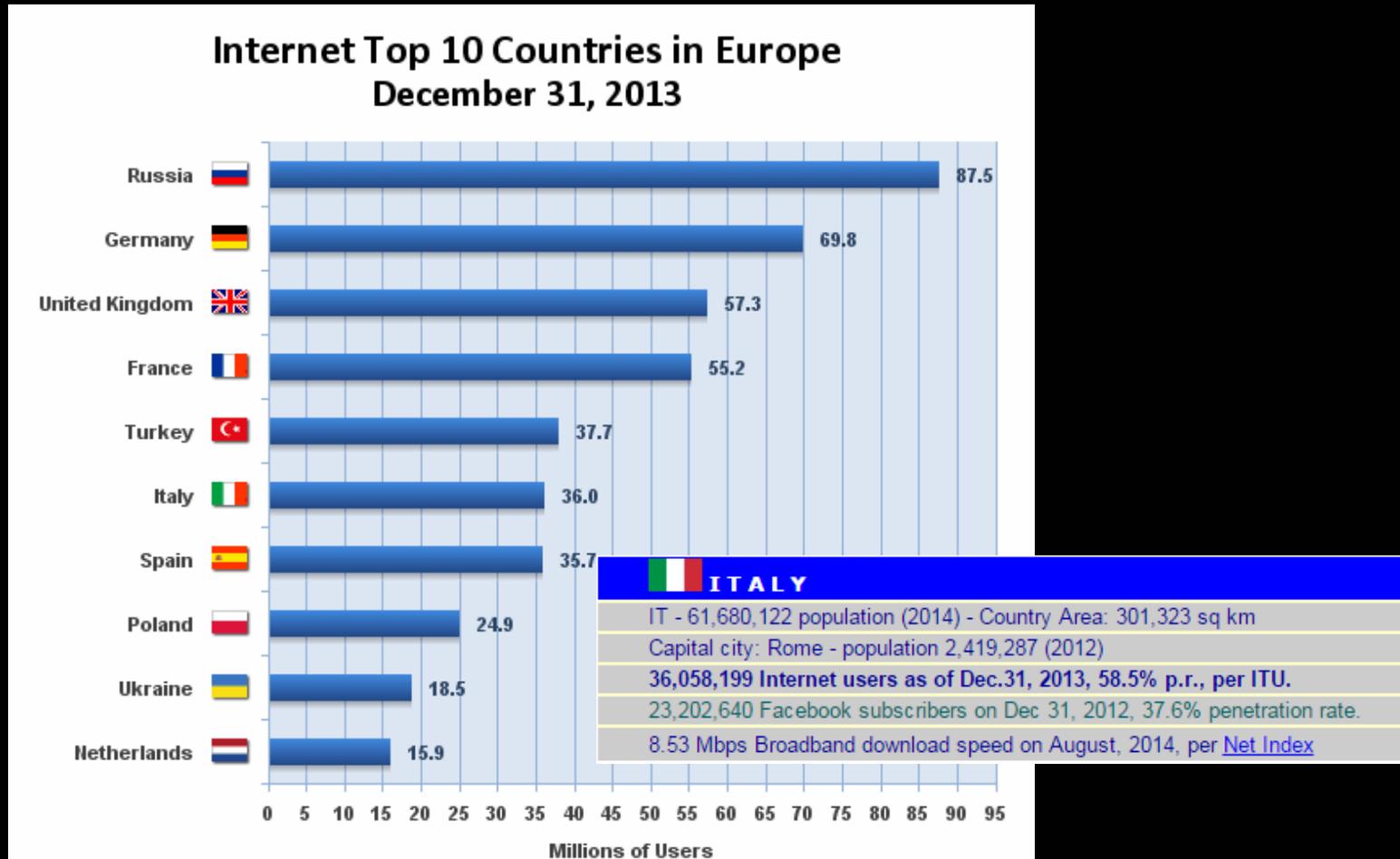
EUROPE	Population (2014 Est.)	Pop. % of World	Internet Users 31-Dec-2013	Penetration (% Population)	Internet % World	Facebook 31-Dec-2012
Europe	825,802,657	11.5 %	566,261,317	68.6 %	20.2 %	250,934,000
Rest of World	6,356,055,962	88.5 %	2,236,217,617	35.2 %	79.8 %	725,009,960
TOTAL WORLD	7,181,858,619	100.0 %	2,802,478,934	39.0 %	100.0 %	975,943,960

NOTES: (1) European Internet Statistics were updated for December 31, 2013. (2) Facebook subscriber data is for December 31, 2012. (3) Population is mid-year 2014 based mainly on data from the [US Census Bureau](#). (4) Internet usage numbers come from various qualified sources, mainly from data published by [Nielsen Online](#) , [ITU](#), [Facebook](#), [GfK](#) , and trustworthy local sources. (5) Data may be cited, giving the due credit and establishing an active link back to [Internet World Stats](#) . Copyright © 2014, Miniwatts Marketing Group. All rights reserved worldwide.

Internet Penetration in Europe December 31, 2013



POPOLAZIONE INTERNET EUROPA

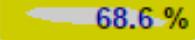


Internet Stats and Facebook Usage in Europe Year-End 2013

EUROPE	Population (2014 Est.)	Internet Users, 31-Dec-2013	Penetration (% Population)	Users % in Europe	Facebook 31-Dec-2012
Albania	3,020,209	1,815,146	60.1 %	0.3 %	1,097,800
Andorra	85,458	80,331	94.0 %	0.0 %	34,540
Austria	8,223,062	6,629,433	80.6 %	1.2 %	2,915,240
Belarus	9,608,058	5,204,685	54.2 %	0.9 %	533,360
Belgium	10,449,361	8,586,240	82.2 %	1.5 %	4,922,260
Bosnia-Herzegovina	3,871,643	2,628,846	67.9 %	0.5 %	1,345,020
Bulgaria	6,924,716	3,674,254	53.1 %	0.6 %	2,522,120
Croatia	4,470,534	3,167,838	70.9 %	0.6 %	1,595,760
Cyprus	1,172,458	767,374	65.5 %	0.1 %	582,600
Czech Republic	10,627,448	7,876,002	74.1 %	1.4 %	3,834,620
Denmark	5,569,077	5,270,018	94.6 %	0.9 %	3,037,700
Estonia	1,257,921	1,006,337	80.0 %	0.2 %	501,680
Faroe Islands	49,947	44,952	90.0 %	0.0 %	31,820
Finland	5,268,799	4,821,478	91.5 %	0.9 %	2,287,960
France	66,259,012	55,221,000	83.3 %	9.8 %	25,624,760
Germany	80,996,685	69,779,160	86.2 %	12.3 %	25,332,440
Gibraltar	29,185	20,660	70.8 %	0.0 %	21,700
Greece	10,775,557	6,451,326	59.9 %	1.1 %	3,845,820
Guernsey & Alderney	65,849	48,300	73.3 %	0.0 %	2,620
Hungary	9,919,128	7,205,255	72.6 %	1.3 %	4,265,960
Iceland	317,351	306,402	96.5 %	0.1 %	227,000
Ireland	4,832,765	3,781,639	78.3 %	0.7 %	2,183,760
Italy	61,680,122	36,058,199	58.5 %	6.4 %	23,202,640
Jersey	96,513	45,800	47.5 %	0.0 %	32,760
Kosovo	1,859,203	1,424,149	76.6 %	0.3 %	n/a
Latvia	2,165,165	1,628,854	75.2 %	0.3 %	414,520
Liechtenstein	37,313	35,000	93.8 %	0.0 %	12,780
Lithuania	3,505,738	2,399,678	68.5 %	0.4 %	1,118,500
Luxembourg	520,672	488,286	93.8 %	0.1 %	227,520
Macedonia	2,091,719	1,280,132	61.2 %	0.2 %	962,780
Malta	412,655	284,361	68.9 %	0.1 %	217,040
Man, Isle of	86,866	39,460	45.4 %	0.0 %	39,380
Moldova	3,583,288	1,748,645	48.8 %	0.3 %	285,640
Monaco	30,508	27,671	90.7 %	0.0 %	36,220
Montenegro	650,036	369,220	56.8 %	0.1 %	306,260
Netherlands	16,877,351	15,857,959	94.0 %	2.8 %	7,554,940

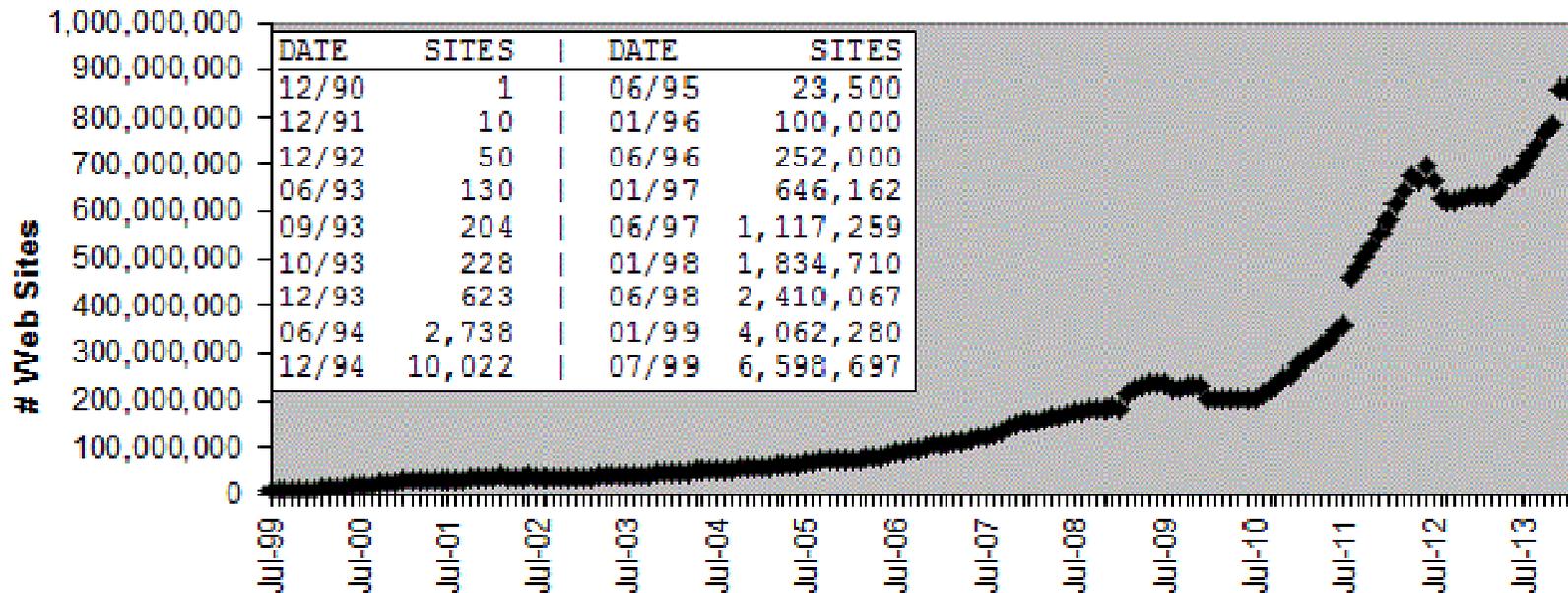
Arretratezza
digitale
Italiana
58,5%

Italia - 58,5%

Netherlands	16,877,351	15,857,959		94.0 %	2.8 %	7,554,940
Norway	5,147,792	4,892,976		95.0 %	0.9 %	2,771,480
Poland	38,346,279	24,940,902		65.0 %	4.4 %	9,863,380
Portugal	10,813,834	6,715,390		62.1 %	1.2 %	4,663,060
Romania	21,729,871	10,812,784		49.8 %	1.9 %	5,374,980
Russia	142,470,272	87,476,747		61.4 %	15.4 %	7,963,400
San Marino	32,742	17,000		51.9 %	0.0 %	9,420
Serbia	7,209,764	4,107,000		57.0 %	0.7 %	3,377,340
Slovakia	5,492,677	4,337,868		79.0 %	0.8 %	2,032,200
Slovenia	1,988,292	1,445,091		72.7 %	0.3 %	730,160
Spain	47,737,941	35,705,960		74.8 %	6.3 %	17,590,500
Svalbard & Jan Mayen	1,872	n/a		n/a	n/a	n/a
Sweden	9,723,809	9,216,226		94.8 %	1.6 %	4,950,160
Switzerland	8,061,516	6,989,334		86.7 %	1.2 %	3,055,800
Turkey	81,619,392	37,748,969		46.3 %	6.7 %	32,131,260
Ukraine	44,291,413	18,513,810		41.8 %	3.3 %	2,312,920
United Kingdom	63,742,977	57,266,690		89.8 %	10.1 %	32,950,400
Vatican City State	842	480		57.0 %	0.0 %	20
TOTAL EUROPE	825,802,657	566,261,317		68.6 %	100.0 %	250,934,000

Crescita siti web - 1999-2013

Hobbes' Internet Timeline Copyright ©2014 Robert H Zakon
<http://www.zakon.org/robert/internet/timeline/>



Ultimi 10 anni, che cos'è cambiato

 ITALY
IT - 61,680,122 population (2014) - Country Area: 301,323 sq km
Capital city: Rome - population 2,419,287 (2012)
36,058,199 Internet users as of Dec.31, 2013, 58.5% p.r., per ITU.
23,202,640 Facebook subscribers on Dec 31, 2012, 37.6% penetration rate.
8.53 Mbps Broadband download speed on August, 2014, per Net Index

- Utenti Internet ITA quasi quadruplicati (10 mln circa nel 2002, oltre 36 milioni oggi)
- Nascita e diffusione dei **social-network** (Facebook, Twitter, YouTube, Google+, Pinterest)
- Diffusione di dispositivi **mobili** (smartphone e tablet) e **cultura delle 'app'**
- Diffusione massiccia della cultura digitale in generale in tutte le fasce della popolazione
- Nascita e crescita dei **'digital natives'**

STATISTICHE DI UTILIZZO DEI SOCIAL NETWORK NEL MONDO E IN ITALIA

OCT
2014

GLOBAL DIGITAL STATISTICS



TOTAL
POPULATION



7.266
BILLION

URBANISATION: 53%
NB: THIS FIGURE IS FOR TOTAL
POPULATION INCLUDING CHILDREN

ACTIVE
INTERNET USERS



2.986
BILLION

PENETRATION: 41%
NB: THIS STAT IS BASED ON NET USERS
ACCESSING VIA FIXED CONNECTIONS

ACTIVE SOCIAL
MEDIA ACCOUNTS



2.016
BILLION

PENETRATION: 28%
NB: THIS STAT REFERS TO ACTIVE
ACCOUNTS, NOT UNIQUE USERS

ACTIVE UNIQUE
MOBILE USERS



3.600
BILLION

PENETRATION: 50%
NB: THIS STAT REFERS TO
UNIQUE ACTIVE MOBILE USERS

ACTIVE MOBILE
SOCIAL ACCOUNTS



1.589
BILLION

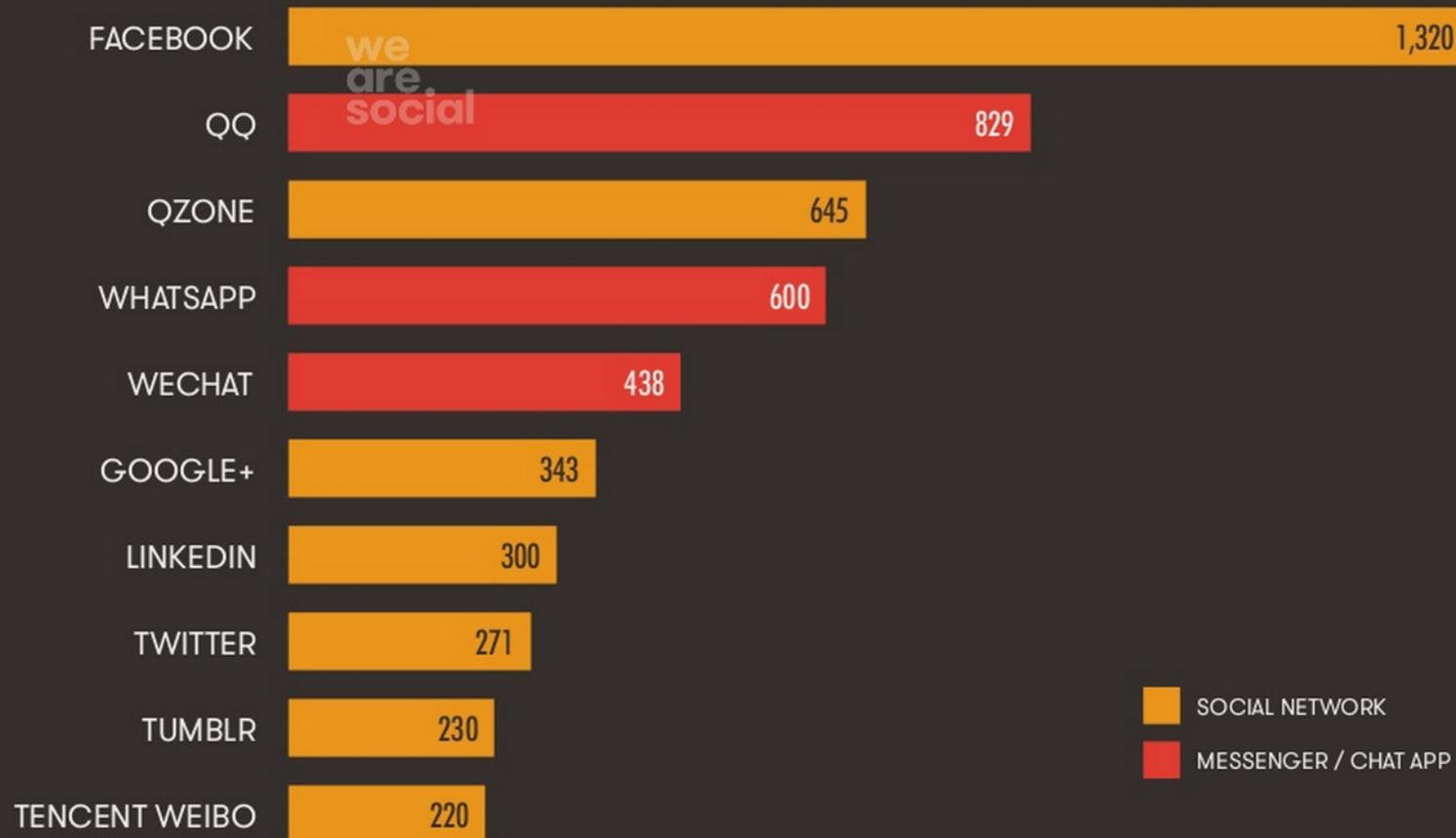
PENETRATION: 22%
NB: THIS STAT REFERS TO ACTIVE
ACCOUNTS, NOT UNIQUE USERS

We Are Social • Sources: World Population Clock, InternetLiveStats, Facebook, Tencent, VKontakte, GSMA Intelligence <http://wearesocial.sg> • @wearesocialsg

OCT
2014

ACTIVE USERS BY SOCIAL PLATFORM

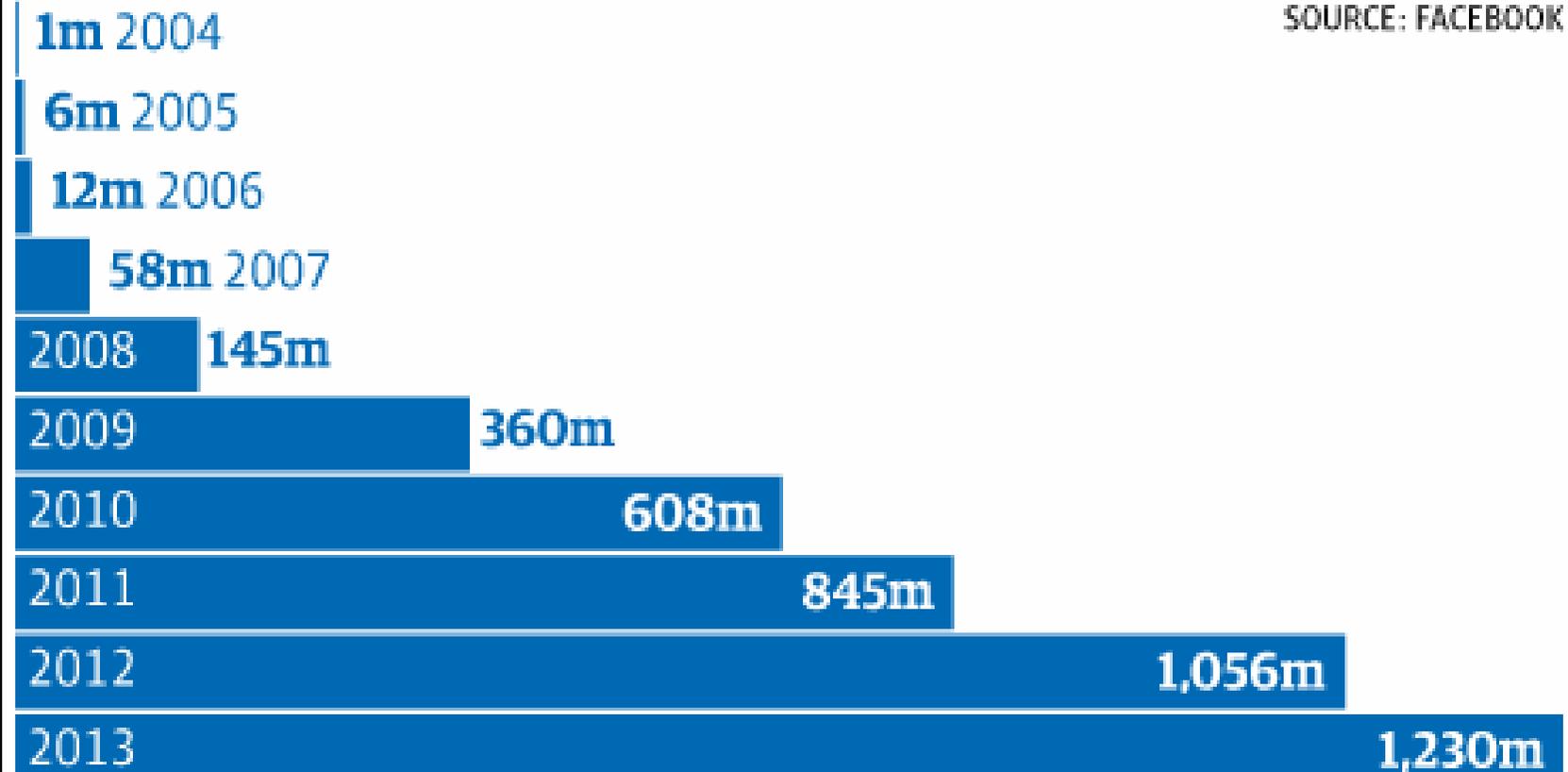
BASED ON ACCOUNTS THAT HAVE LOGGED IN AT LEAST ONCE IN THE PAST 30 DAYS, IN MILLIONS



We Are Social • Sources: latest company press releases, correct as at 13 October 2014

<http://wearesocial.sg> • @wearesocialsg

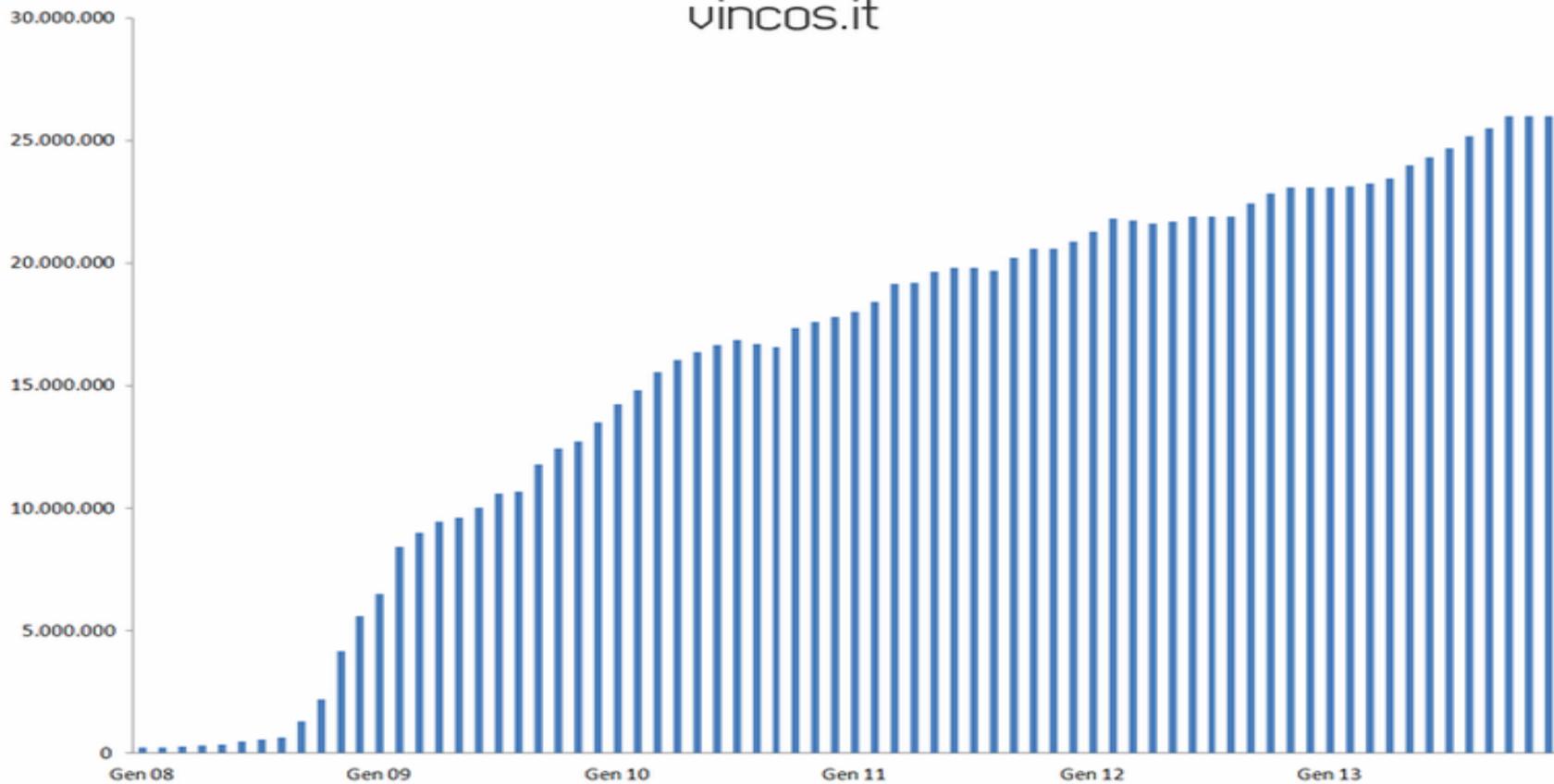
Facebook monthly users



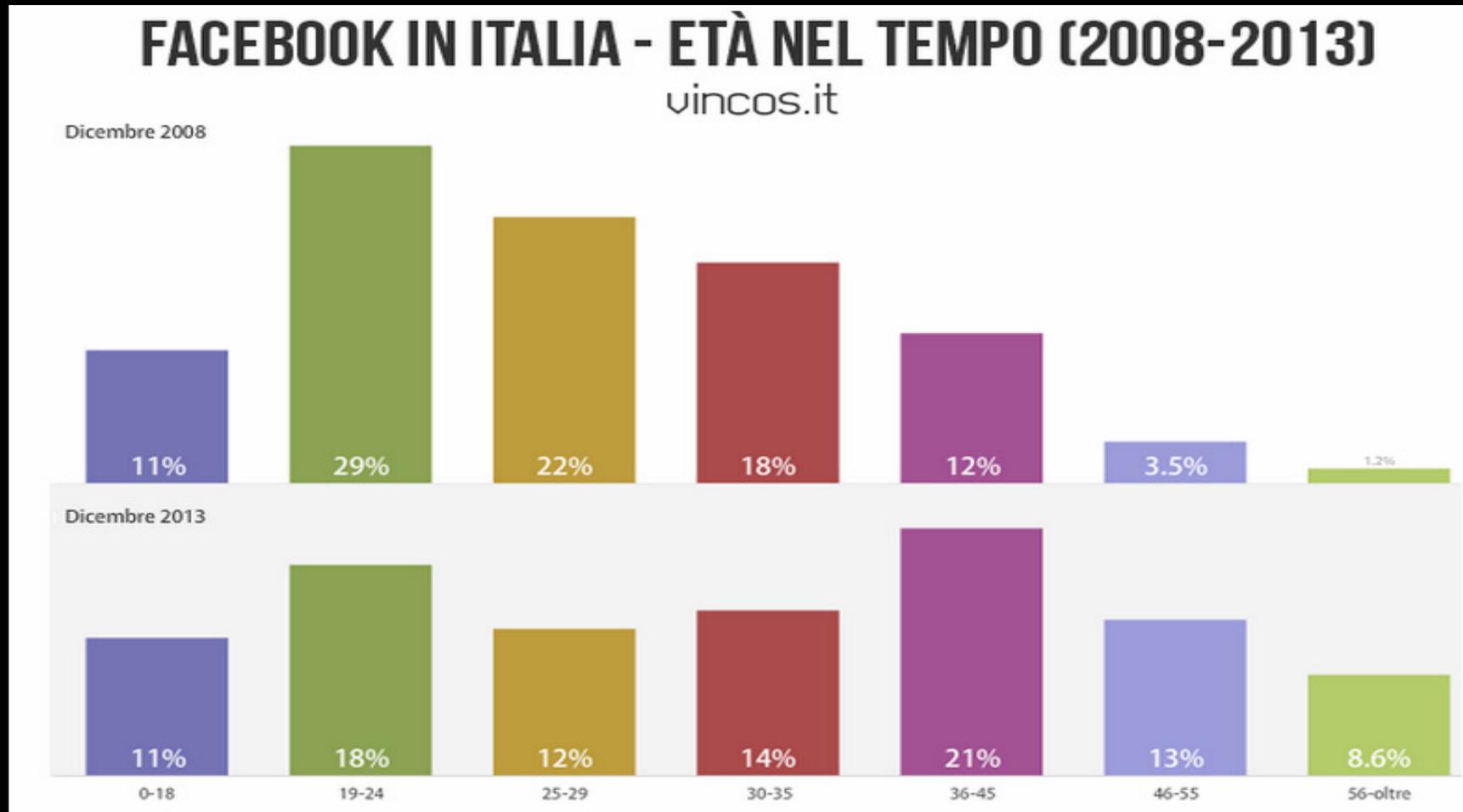
Source: Facebook Newsroom

FACEBOOK IN ITALIA - UTENTI NEL TEMPO (2008-2013)

vincos.it



Questa diapositiva e seguenti > Dati Audiweb/Nielsen - <http://vincos.it/osservatorio-facebook/>



CRONOLOGIA DEI PRINCIPALI SERVIZI INTERNET

Anni '60	Prime reti a scambio di pacchetti, ARPANET (difesa USA)	
1971	FTP (File Transfer Protocol), E-mail	
1973	Primi collegamenti internazionali intra-europei	
1979	Usenet (gruppi di discussione, antenato dei social-network)	
1983	Internet (interconnessione diverse reti fisiche [internet] tramite protocollo TCP/IP), DNS (Domain Name System)	
1988	IRC (Internet Relay Chat)	
1990	Primi Internet provider commerciali	
1991	Gopher (primo esempio di organizzazione ipertestuale delle informazioni, sostituito quasi subito dal World Wide Web [Tim Berners-Lee al CERN])	
1992	Linguaggio HTML (struttura ipertestuale e multimediale > testi, immagini, file)	

1993	Blog (weB log, diario digitale)	
1994	Amazon.com, Geocities, Yahoo!	
1995	Ebay, Altavista, concetto di Wiki	
1996	Ticketmaster, Hotmail, Internet Archive	
1997	BabelFish, Netflix, Go Daddy	
1998	Google, PayPal	
1999	RSS, Monster.com, Napster	
2000	Blogger, TripAdvisor	
2001	Wikipedia , Meetup	
2002	LinkedIn	
2003	Skype, iTunes, MySpace	

2004	Facebook , concetto di Podcast , Flickr	
2005	YouT<u>u</u>be , Google Earth, Pandora Radio	
2006	Twitter	
2007	Google Street View, Kindle , Tumblr - iPhone	
2008	TinEye, Spotify, Dropbox	
2009	Bing, Google Docs	
2010	Instagram, Pinterest - iPad	
2011	Google+	
2012	Google Hangout	

Alcuni termini “chiave”

- ICT
- CPU / RAM / ROM
- KB / MB / GB / TB
- Sistema operativo (SO) e software applicativo
- Hardware e software
- Memorie disco
- Periferiche di input e di output
- Tipi di connessione (ADSL, WiFi, GPRS/3G/HSDPA)
- Tipologie di file
- Combinazioni rapide da tastiera
- Struttura disco (file e cartelle)
- Testo digitale / testo “immagine”
- Download / Upload
- Backup
- Smartphone / tablet
- App
- Augmented Reality (o realtà aumentata)
- WWW / URL / HTTP / HTTPS (SSL)
- Differenza tra Internet e Web
- Servizi di Internet oltre al web (email, FTP, scambio peer-to-peer, instant messaging/chat, audio/video streaming); distinzione strumenti di comunicazione sincroni e asincroni
- Server / Client / Browser / HTML
- Dominio Internet
- Differenza tra motore di ricerca e directory
- Ricerca per frase esatta e altre forme di ricerca avanzata
- Database
- Spider / Indice / Google Pagerank > come funziona un motore di ricerca
- Iper testo
- OPAC
- Piattaforme di social-networking e User-generated Content
- Spamming / F.A.Q. / Netiquette

Domande e risposte

**GRAZIE A TUTTI
PER LA VOSTRA
ATTENZIONE**