

Observatorio de la diversidad lingüística y cultural en la Internet
Observatoire de la diversité linguistique et culturelle dans l'Internet
Observatory of the Linguistic and Cultural Diversity in the Internet

Observatorio Observatoire Observatory
ESPAÑOL FRANÇAIS ENGLISH

SUMMARY OF RESULTS OF THE 2021 MODEL FOR COMPUTING INDICATORS OF THE PRESENCE OF LANGUAGES IN THE INTERNET (<http://funredes.org/lc2021>)

ALL RESULTS ARE COMPUTED ON THE BASIS OF L1+L2 POPULATION USING ETHNOLOGUE GLOBAL DATASET24 AS SOURCE

The total worldwide (L1) population is given as: **7 231 699 136**

The total worldwide L1+L2 speakers is given as: **10 361 716 756**

The “multilingualism ratio” is then $10\,361\,716\,756 / 7\,231\,699\,136 = \mathbf{1.4328}$

(in other terms **43% of the population speaks more than one language**).

Languages in italic are macro-languages regrouping various languages (see doc. for details)

WARNING: all statistics computation are marked by different type of **biases**.

If you plan to use the following data it is recommended that you read the document explaining the method used to compute it and the analysis of the different biases which affect it.

POWER is an indicator of the overall presence of a language in the Internet.

In the absence of reliable data on content percentages it is an approximation of it.

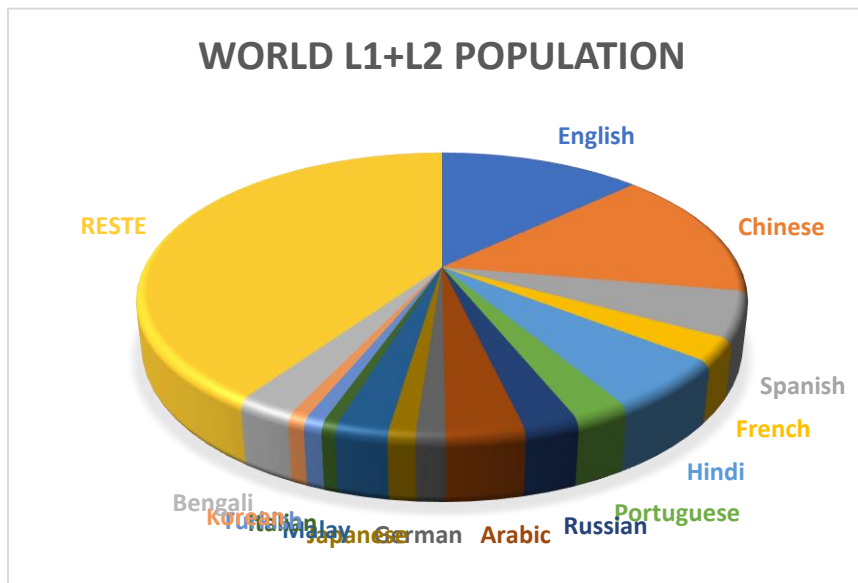
CAPACITY is an indicator of the strength of a language in the Internet, independently of its number of speakers (no dimension normalized to 1)

GRADIENT is an indicator of the dynamism

of the connected speakers of a language (no dimension normalized to 1)

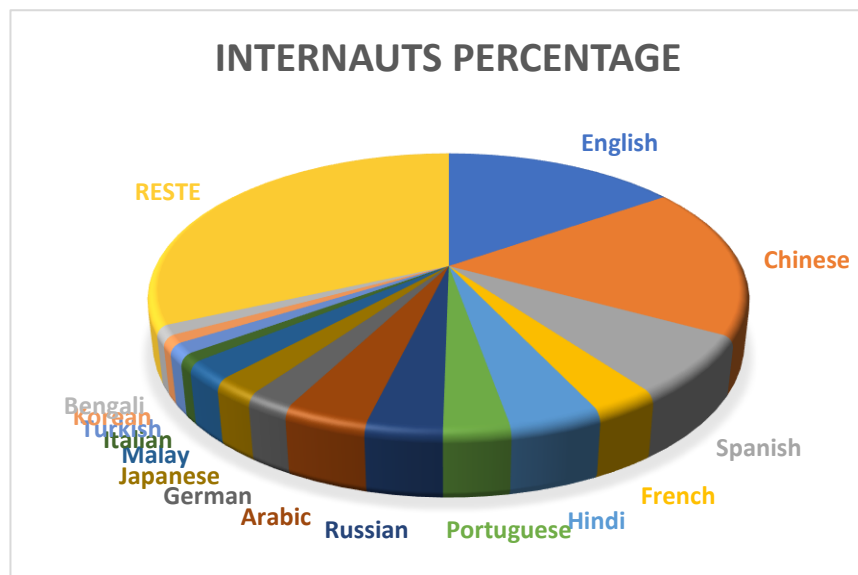
WORLD L1+L2 POPULATION

English	13,0%
Chinese	14,7%
Spanish	5,2%
French	2,6%
Hindi	5,8%
Portuguese	2,5%
Russian	2,5%
Arabic	3,5%
German	1,3%
Japanese	1,2%
Malay	2,4%
Italian	0,7%
Turkish	0,9%
Korean	0,8%
Bengali	2,6%
RESTE	40,4%



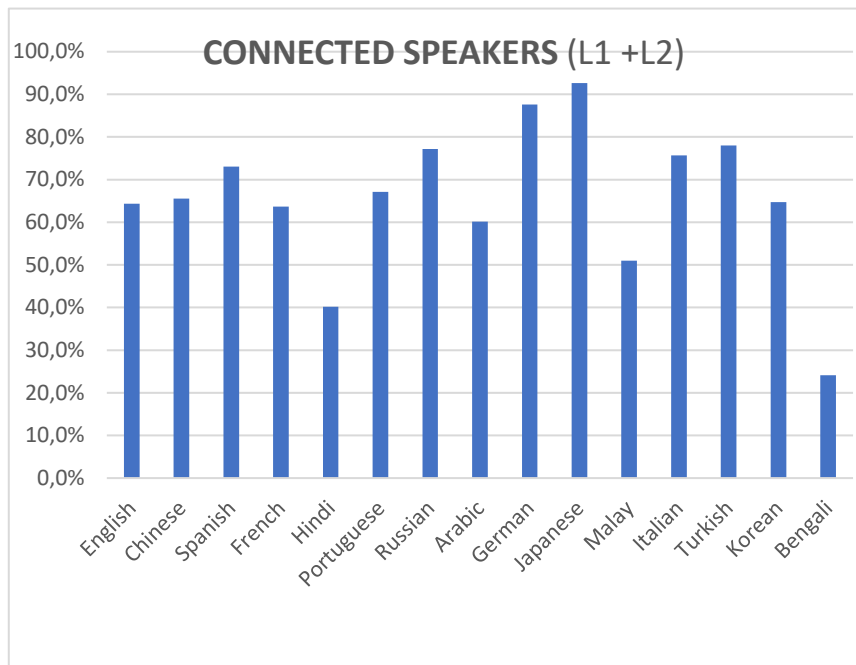
INTERNAUTS PERCENTAGE

English	15,3%
Chinese	17,7%
Spanish	7,0%
French	3,0%
Hindi	4,3%
Portuguese	3,1%
Russian	3,5%
Arabic	3,9%
German	2,1%
Japanese	2,1%
Malay	2,2%
Italian	0,9%
Turkish	1,2%
Korean	0,9%
Bengali	1,1%
RESTE	31,8%



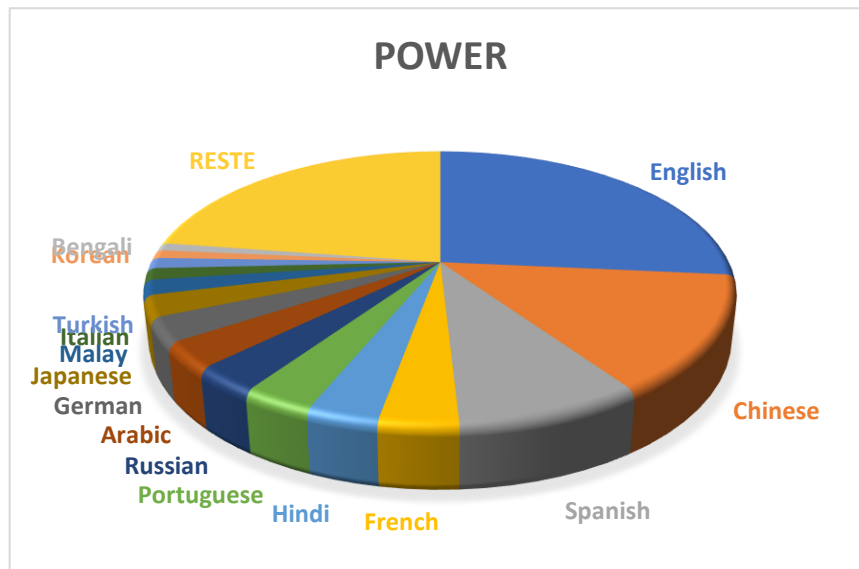
CONNECTED SPEAKERS(L1+L2)

English	64,3%
Chinese	65,6%
Spanish	73,1%
French	63,7%
Hindi	40,2%
Portuguese	67,2%
Russian	77,2%
Arabic	60,1%
German	87,7%
Japanese	92,6%
Malay	51,0%
Italian	75,7%
Turkish	78,0%
Korean	64,7%
Bengali	24,2%



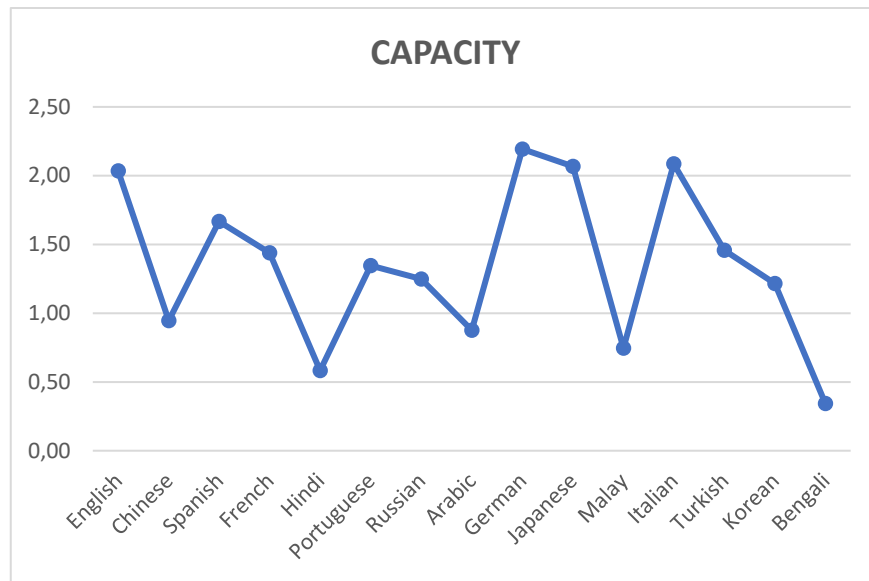
POWER

English	26,5%
Chinese	13,9%
Spanish	8,7%
French	3,7%
Hindi	3,4%
Portuguese	3,3%
Russian	3,1%
Arabic	3,1%
German	2,9%
Japanese	2,5%
Malay	1,8%
Italian	1,4%
Turkish	1,2%
Korean	1,0%
Bengali	0,9%
RESTE	22,6%



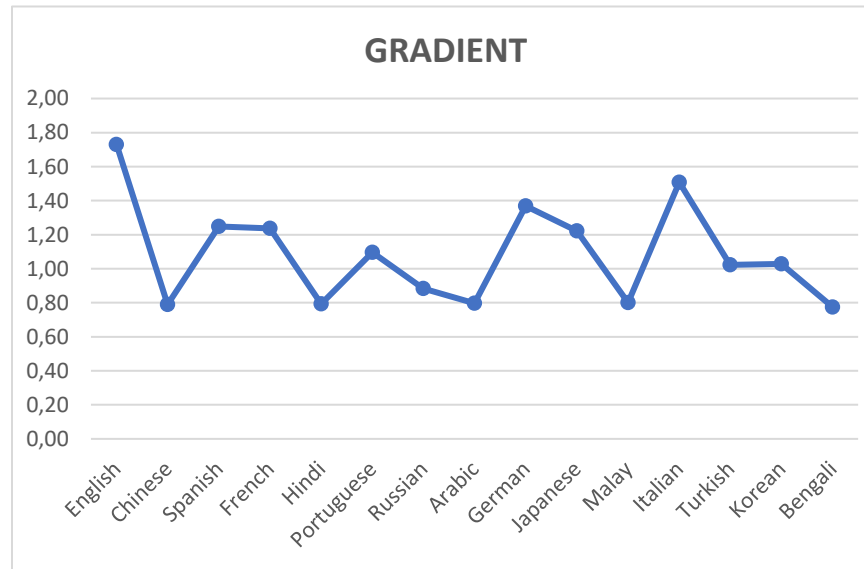
CAPACITY

English	2,04
Chinese	0,95
Spanish	1,67
French	1,44
Hindi	0,58
Portuguese	1,35
Russian	1,25
Arabic	0,88
German	2,19
Japanese	2,07
Malay	0,75
Italian	2,09
Turkish	1,46
Korean	1,22
Bengali	0,34



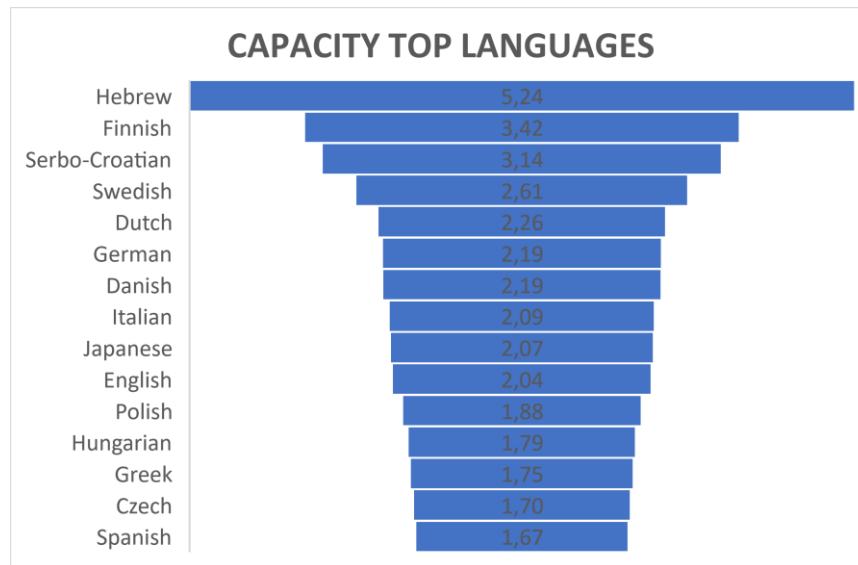
GRADIENT

English	1,73
Chinese	0,79
Spanish	1,25
French	1,24
Hindi	0,79
Portuguese	1,10
Russian	0,88
Arabic	0,80
German	1,37
Japanese	1,22
Malay	0,80
Italian	1,51
Turkish	1,02
Korean	1,03
Bengali	0,78



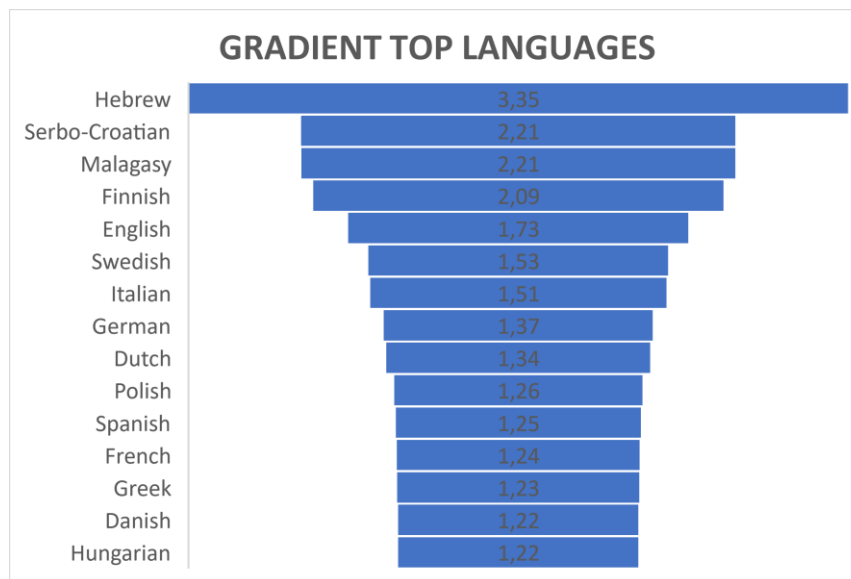
CAPACITY TOP LANGUAGES

Hebrew	5,24
Finnish	3,42
<i>Serbo-Croatian</i>	3,14
Swedish	2,61
Dutch	2,26
German	2,19
Danish	2,19
Italian	2,09
Japanese	2,07
English	2,04
Polish	1,88
Hungarian	1,79
Greek	1,75
Czech	1,70
Spanish	1,67



GRADIENT TOP LANGUAGES

Hebrew	3,35
<i>Serbo-Croatian</i>	2,21
<i>Malagasy</i>	2,21
Finnish	2,09
English	1,73
Swedish	1,53
Italian	1,51
German	1,37
Dutch	1,34
Polish	1,26
Spanish	1,25
French	1,24
Greek	1,23
Danish	1,22
Hungarian	1,22



Note : the presence of Malagasy is a statistical anomaly resulting from very low connected rate (<10%) and extremely high presence in some Wikimedia elements.

TOP CONNECTED LANGUAGES

Danish	97,82%
Swedish	93,49%
Japanese	92,62%
Dutch	92,02%
German, Swiss	91,56%
West Flemish	90,43%
Finnish	89,67%
Bavarian	87,68%
German	87,65%
Hebrew	85,46%
Slovak	82,47%
Belarusian	82,27%
Czech	81,37%
Polish	81,17%
Hungarian	79,92%

