WHAT'S THE CURRENT SITUATION OF THE TOP 20 SPAM EMAIL SENDING COUNTRIES 2020?

PROJECT BY GROUP 7

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Legend

Flag of this conutry

USA — ISO code of country

1 — The ranking of spam email sending countries

The Trends Show The Email Sending Comparison Between 2010 And 2020

Less — More

In 2010 — Comparision between 10 years — In 2020

The Length Represents The Proportion Of Each Factor

Tick mark — 0% 20% 40% 60% 80% 100%

Proportion of this factor

The Colors Represent 10 Types Of Factors Of Spam

- Enterprise email (email from operating company)
- Scam email
- Financial services (banking business promotion)
- Email marketing (advertising)
- Debt collector (bank debt collection)
- Insurance (Insurance promotion)
- Market research (service survey)
- Robot email (automatic email sender)
- Political email (from the government system)

Data Table

Ranking	Country	2010	2020	Enterprise email	Scam email	Financial services	Email marketing	Debt collector	Insurance	Market research	Robot email	Political email
1	USA	18.81%	29.20%	20%	38%	42%						
2	RUS	6.45%	11.80%	35%	16%	2%	47%		3%			
3	CHN	21.93%	3.20%	14%	7%	4%	35%	72%	3%			
4	JPN	1.92%	2.80%	16%	49%		35%					
5	UKR	2.25%	2.20%	3%	21%	40%	9%	4%	23%			
6	IND	3.56%	1.70%	84%	7%	7%	1%		1%			
7	VNM	3.18%	1.40%	5%	63%	21%		1%	10%			
8	ESP	0.85%	1.40%	48%	26%	13%	13%					
9	POL	0.9%	1.3%	5%	48%	7%	21%	19%				
10	BGR	1.02%	1.20%	10%	39%	8%	11%	2%	28%	2%		
11	ITA	1.14%	1.20%	15%	32%	15%						
12	HKG	1.10%	1.20%	24%	11%	33%	26%	6%				
13	KOR	12.95%	1.00%	85%	12%		3%					
14	GBR	0.83%	0.90%	5%	60%		28%		5%	2%		
15	SRB	0.80%	0.50%	39%	22%	29%	10%					
16	TWN	5.71%	0.50%	9%	10%	41%		31%	9%			
17	ROU	1.92%	0.40%	3%	26%	22%			17%			32%
18	KAZ	0.83%	0.20%	81%	19%							
19	PHL	1.23%	0.10%	67%	6%	10%	17%					
20	ISR	0.78%	0.10%	74%	23%		2%					

Notes

U.S.A, 2020
The U.S.A is the most spam email sending countries in the world. The market saw a 10.39% increase of spam percentage compared to past decade.

Russia, 2020
Scam emails continue to be a big problem in Russia. One of the most common scams is email marketing.

China, 2020
Although China has dropped to the 3th place (China used to be the top spammed country in the world) China send most debt collector spam email in 2020. 72% of spam emails were occupied by debt collector.

South Korea, 2020
Almost spam emails in South Korea were being made from the operating companies and in the world's top.

Enterprise email
Enterprise email are still the biggest spammers in the world, and scam emails are on the rise globally.

ABOUT THE VISUALISATION

In this diagram, data was collected from AV-TEST, the independent IT-security institute to better understand the trend of spam email around the world. With the percentage data of top 20 spam sending countries in 2010 and 2020 , trends can be seen in these countries. In this report, the USA became the most biggest source of spam in 2020 while 29.20% of spam email around the world is occupied by it.China used to be in the first place in 2010. However, it had a dramatic decrease and become the third spammer countries in 2020.

Spam emails are main consist of 10 types of factors. According to data, enterprise emails and scam are the main types of spam in many countries. At the same time, enterprise emails are still the biggest spammer among the world, and scam emails are on the rise globally.