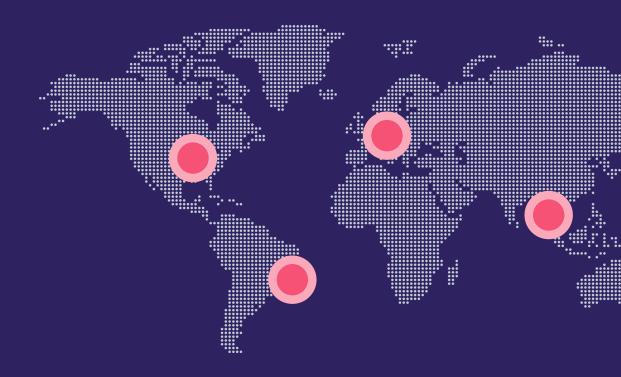
hiya



Global Call Threat Report

Insights into today's worldwide spam problem

Q1 2023





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Phone spam is a global problem

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Section One

Phone spam is a global problem

Phone spam is a worldwide problem

Introduction

In the first quarter of 2023, Hiya observed 6.7 billion spam calls worldwide. That's more than 73.6 million calls every day. In fact, Hiya's data shows that 1 out of every 4 calls from noncontacts in the United States is a spam (unwanted) call, and in some European countries more than 40% of calls received from non-contacts are spam. And that's not the worst of it. Chile tops the Americas with a 54.9% spam rate, and in the Asia-Pacific region Indonesia leads the world with a 55.6% spam rate.

This report not only compares spam and fraud call rates and volumes in various countries throughout the world, but also reveals the most common scams in select countries. These scams go beyond wasting people's time. Billions of dollars are lost each year to phone scams and victims rarely recover their money. Fraudsters target vulnerable populations like the elderly and immigrants, threatening them with arrest or duping them into providing bank account information that can be used to drain their life savings in seconds.

That's the bad news. But the good news is that there are solutions to the phone spam problem. See the end of this report to learn how Hiya is using the latest technology to combat spam.

Methodology

The data in this report is based on a representative sample of calls observed during Q1 of 2023 on the Hiya Voice Security Network, which includes Samsung Smart Call enabled devices and the Hiya mobile app.

Spam is defined as unwanted calls, and includes both fraud calls and nuisance calls. The spam flag rate in this report represents calls that Hiya has identified and flagged as either fraud or nuisance. Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Overall spam rates remain steady, but several countries experience a higher percentage of unwanted calls

This is Hiya's second edition of the Global Call Threat Report, following the release of the Q4 2022 report earlier this year, which allows for comparisons.

Although overall spam volumes were down in Q1 2023 compared to Q4 2022, it's not unusual for overall call and spam volumes to subside in Q1 compared to the busy holiday season and end-of-year push commonly experienced in Q4.

While total volumes dropped, spam rates remained about the same when looking at the 38 countries measured in this report. The quarter-over-quarter spam rate average increased very slightly from 24.8% in Q4 to 24.9% in Q1. Several individual countries did, however, experience a significant increase in the percentage of calls that were identified as spam. In Europe, 14 out of the 20 countries tracked in this report had a higher percentage of unwanted calls, and in the Asia-Pacific region 9 out of 11 countries saw an increase in the percentage of spam calls.

In Q1, after a gradual buildup at the beginning of the year, spam volumes reached a fairly steady pace of around 500 million spam calls per week.

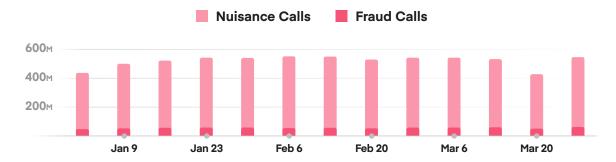
6.7B(Billion)

Global spam calls flagged in Q1 2023

550M(Million)

Spam call volumes in Q1 peaked during the week of Feb. 6, 2023

Hiya's Incoming Unwanted Call Volume



Spam call volumes have hovered around 500 million calls each week during the first quarter of 2023.



Phone spam knows no boundaries

No country is immune from phone spam. Several scam campaigns span multiple countries — such as cryptocurrency, tech support and Amazon scams — while others are uniquely targeted to residents of a specific country.



1 out of every 4 calls is unwanted

In the US, one out of every four calls from a non-contact was flagged as spam. Top phone scams reported this quarter included fraudulent calls about Medicare, insurance, and mortgage products.



Higher percentage of fraud calls

Canadians get half the spam calls that Americans do, but they experience a higher percentage of fraud calls — 6.3% compared to the US's .73%. Top scams in Canada include air duct cleaning, cryptocurrency trading, and immigration scams.



Highest fraud call rate in Europe

In the UK, 30% of calls from non-contacts are spam. Of those spam calls, 13% – nearly half – are fraud calls. That's the highest proportion of fraud in Europe. Common scams relate to cryptocurrency trading and sales of fraudulent mobile phone devices and contracts.





Highest spam rates in Europe

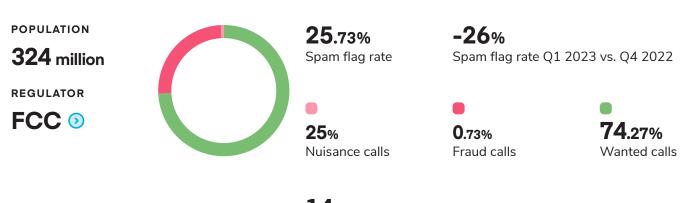
In Spain, 46.3% of the calls received from non-contacts are spam, and France is not far behind at 43.2% – the highest rates of unwanted calls in Europe. What's more, Spain has the third-highest rate of fraud calls of any European country.



Germans experience average spam

Germany is in the middle of the pack of European countries, with a spam rate of 21% from non-contact calls. That's down slightly from the previous quarter. Popular scams in Germany include sweepstakes and tech support scams.

United States



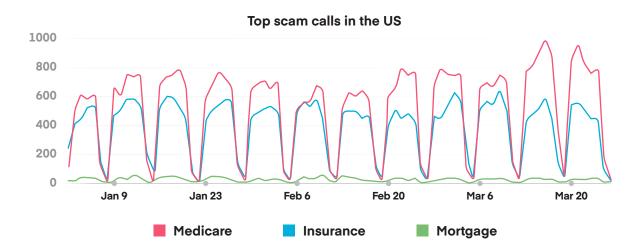
14.5 Calls/MonthAverage spam calls
per person

Q1 brings a new mix of scam calls to the US

In the first quarter of 2023, the spam flag rate dipped from 34.9% to 25.7% compared to last quarter, and fraud calls fell from .9% to .7%.

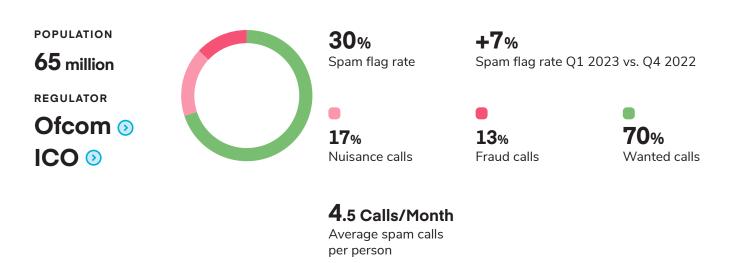
Q1 also saw a different mix of spam calls. Spam campaigns that were popular in 2022, such as Amazon and credit cards, didn't top the list in Q1 2023. And the auto warranty scam, which had been the most popular scam for years, took a steep dive in the middle of 2022 after the FCC shut down a major player initiating the calls. In Q1 2023 the top scams related to Medicare, insurance, and mortgage products.

United States



- (!) Medicare Medicare scams began to climb in late 2022 during Medicare's open enrollment period and that momentum continued into 2023. Medicare scams were the #1 most reported type of phone scam in Q1 of 2023. Scammers will often try to obtain a person's Medicare number in order to falsely bill the government for medical services.
- ! Insurance Insurance scams have been around for years, and were the second most reported phone scam in Q1 2023. These scams which can span auto, home, medical, and life insurance typically involve bad actors posing as insurance representatives to sell fake insurance policies, request payment for services, or simply to steal personal information.
- ! Mortgage Mortgage scams were the third most reported scam in Q1. Some Hiya users have reported these calls as suspected fraud, while others simply report them as spam: telemarketing calls that may or may not be from legitimate mortgage companies.

United Kingdom

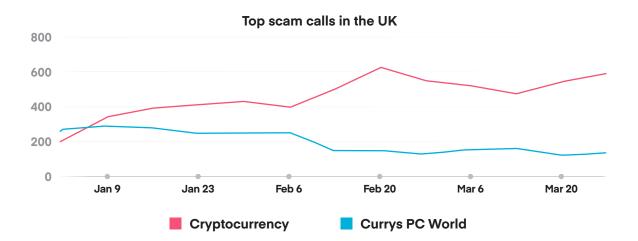


UK has highest fraud call rate in Europe

Just under a third of incoming calls from non-contacts in the UK are unwanted calls. But unlike other countries where most of the unwanted calls are simply nuisance calls, in the UK nearly half of those unwanted calls are actually fraud. For the second quarter in a row, the UK's fraud rate stood at 13%, which is the highest fraud rate in Europe.

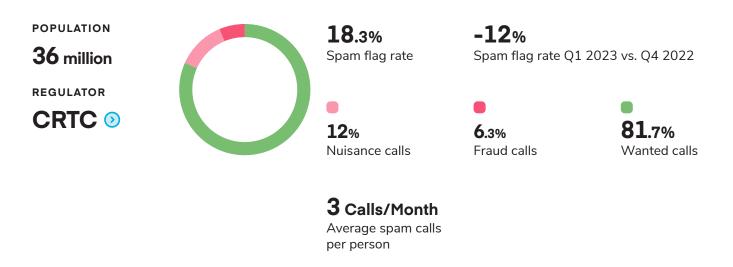
What has changed is the type of fraud calls received. The most popular scams last quarter impersonated representatives from Amazon, banks, Her Majesty's Revenue and Customs, and VISA, but in Q1 the top scams had to do with cryptocurrency trading and mobile phone offers from Currys PC World and Carphone Warehouse.

United Kingdom



- ① Cryptocurrency trading The most-reported scam in the UK in Q1 related to cryptocurrency trading. Hiya received up to 600 reports per week in Q1 from users who have been called by cryptocurrency traders. Cryptocurrency scams are a worldwide problem and each year Brits lose millions of pounds from these scams.
- ① Currys PC World / Carphone Warehouse The second most reported scam in the UK in Q1 had to do with sales of mobile phones and mobile phone contracts, supposedly from technology-retailer Currys PC World and Carphone Warehouse (which was purchased by Currys).

Canada



In Canada, spam calls are down overall but fraud calls increased

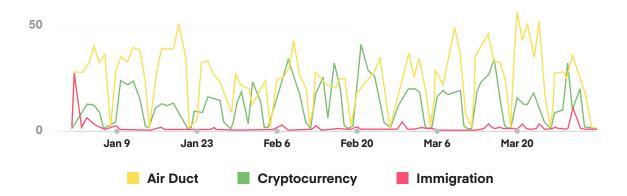
In Canada, the overall spam rate dropped slightly, from 20.9% in Q4 2022 to 18.3% in Q1 2023, but the percentage of fraud calls actually ticked up. In Q1, 6.3% of unwanted calls were fraud calls, compared to 5.9% in Q4.

Like the rest of the world, Canadians get calls about crypto trading, but there are also scams that are pervasive in Canada but not in other countries, such as air duct cleaning scams.

Canada

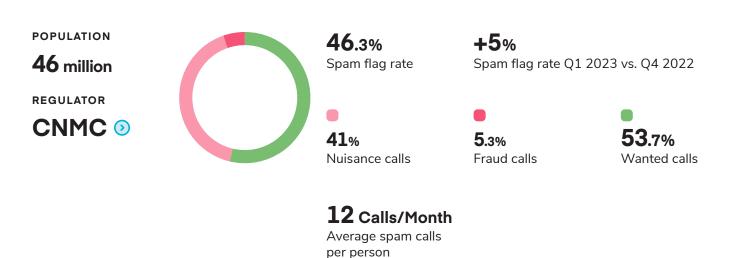


100



- (!) Air duct cleaning In the first quarter of 2023, air duct cleaning scams were the #1 type of phone scam reported to Hiya by users in Canada. These scams are nothing new. For years Canadians have endured calls from scammers offering low rates on air duct cleaning services that are either of substandard quality or that, after arrival, add on services that significantly jack up the initial price quoted.
- ① Cryptocurrency Cryptocurrency scams are among the top scams reported in several of the countries that Hiya monitors. According to the Canadian Anti-Fraud Centre, investment scams stole more than \$115 million from Canadians last year, and many of those involved cryptocurrency trading.
- Immigration There are a variety of scams in Canada that target immigrants, knowing that they may be less familiar with the way the government works in Canada. A common scam involves the caller impersonating a government official claiming to be from the Canada Border Services Agency or some other governmental agency. There are also scams that target specific ethnic groups, such as Chinese-language scams: robocalls directed at Canadians who speak Chinese.

Spain



Spain has the highest spam rate in Europe

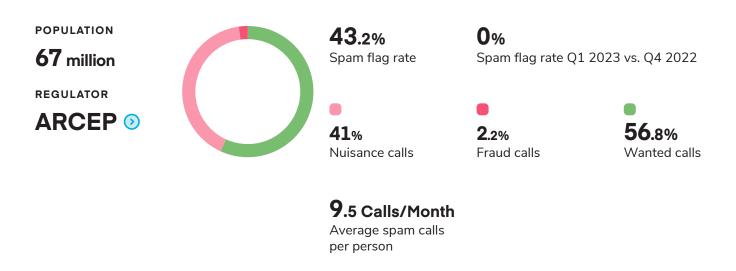
In Spain, nearly half the calls received from non-contacts are spam calls, and the problem is getting worse. Spain's spam rate grew from 43.9% in Q4 to 46.3% in Q1. That's the highest spam rate in Europe. Spain also has the second highest fraud rate in Europe: 4.9%. It's the worst of both worlds.

Spaniards continue to get unwanted telemarketing calls from utility providers, just as they did last quarter, but now other topics are gaining steam, including calls where scammers pose as loved ones in an effort to steal money.



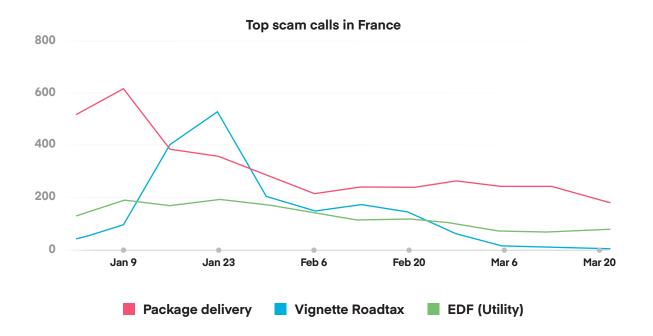
- ① Loved ones Trending up in Q1 in Spain are "loved ones scams." These seem to be similar to the grandparent scam seen in Canada and the US where the scammer pretends to be a grandchild in need of help often requesting an urgent money transfer. In Spain, Hiya users report scammers posing as sons calling their mothers asking for immediate financial help.
- ① Cryptocurrency Spain is not alone in being bombarded with cryptocurrency scams. In Q1, these scams were prevalent in Canada, the UK, and the US. Cryptocurrency trading is hot right now and scammers take advantage of people's desire to make a quick, easy profit.

France



France has second-highest spam rate in Europe, but less fraud

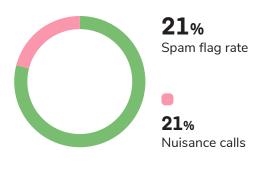
In Europe, Spain may have the highest spam rate (46.3%), but France is close second at 43.2%. One consolation is that the rate of fraud calls in France is comparatively low, with just 2.2% of all calls being fraud. Compare that with a 5.3% fraud rate in Spain and 13% fraud rate in the UK.



- ① Package Delivery With this scam, fraudsters call or send an SMS message saying that a package is awaiting delivery and the recipient needs to pay the delivery fee. Hiya users have reported fraudsters posing as DHL, Amazon, and even the local post office.
- (!) Vignette Roadtax This scam relates to an emissions sticker (vignette) required in certain cities in France. These Crit'Air stickers are color coded indicating the emissions a vehicle produces. The scam involves a message telling recipients that they need to buy a Crit'Air sticker for their vehicle and provides a link to a fraudulent web address to pay the fee.
- (!) EDF The EDF Group is the world's biggest electricity generator, serving both businesses and homes. Hiya users in France are reporting calls from supposed EDF representatives asking for personal information, including bank details.

Germany







Spam flag rate Q1 2023 vs. Q4 2022

-1%

2 Calls/Month Average spam calls per person

Germany experiences average spam

Of the 20 countries tracked in Europe, Germany is #9 for its spam rate, slightly higher than the average with spam making up 21% of non-contact calls. The most-reported scams in Germany this quarter were sweepstakes and tech support scams.

*Hiya uses a single 'spam' warning for both nuisance and fraud calls.

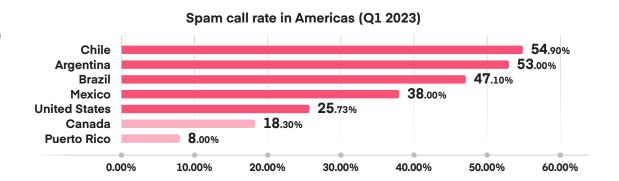


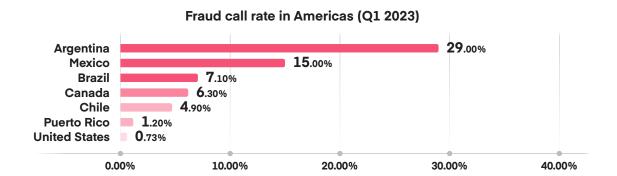
- ① **Gewinnspiel** The most reported scam in Germany in Q1 was the sweepstakes scam (called "gewinnspiel" in German). Germany's Federal Criminal Police Office has warned that call centers in Turkey are calling Germans to inform them they have won a large prize in cash or merchandise. The only catch: the recipient must first pay taxes or fees in order to claim the prize.
- Tech Support Tech support scams are popular in many countries, including Germany.

 Commonly the caller will say there is a virus or other problem with the recipient's computer and tech support can solve the problem after a fee is paid.

Americas

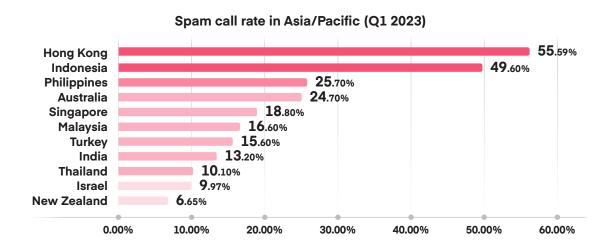
Argentina sees sky-high rates of both spam and fraud.

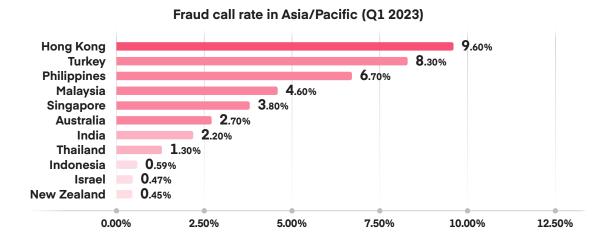




Asia/Pacific

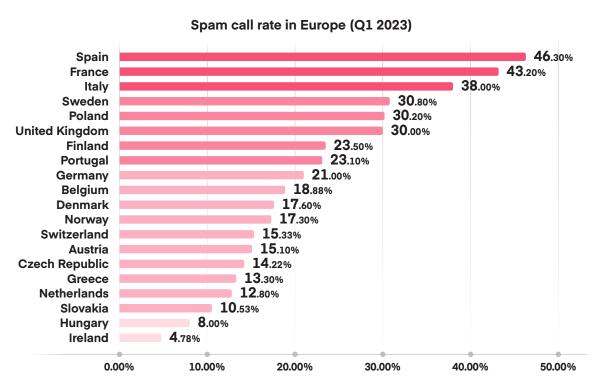
Indonesia tops the world with a 55.59% spam rate.





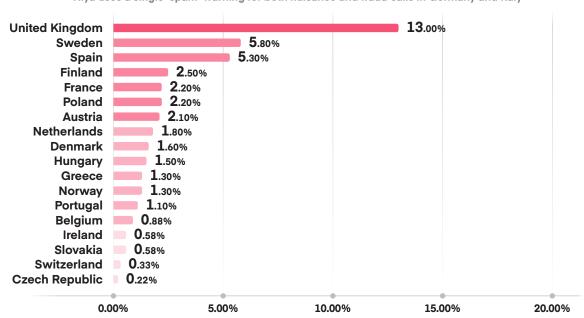
Europe

Spain and France lead Europe with highest spam rates while the UK is experiencing more fraud than any other European country.



Fraud call rate in Europe (Q1 2023)

*Hiya uses a single 'spam' warning for both nuisance and fraud calls in Germany and Italy



SOLUTION

How carriers can fight back against spam

Hiya Protect is a complete call protection solution that enables mobile carriers to protect their subscribers by blocking and labeling spam calls, and helping them identify wanted calls. It is used by carriers, OEMs, and network providers who are looking to create a differentiated voice offering and increase customer satisfaction.

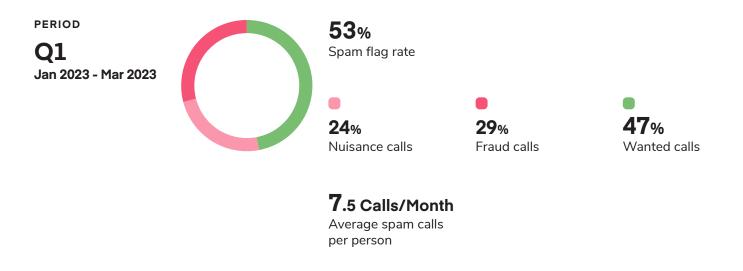
Hiya Protect is powered by the industry's largest and most comprehensive real-time data set, with call event data from more than 250 million users across 60+ countries. The only solution with Adaptive Al, Hiya Protect allows service providers to proactively identify threats in real time and continually adapt to the latest spam tactics.

Within the past year, Hiya Protect has added two new layers of protection, which are exclusive to Hiya. Personal Call Filtering is the industry's first-ever personalized call protection. It uses an individual's call history to understand which calls are likely to be spam, so carriers can be more aggressive against spam and fraud without stopping wanted calls. Enterprise Caller Scoring stops number rotation — the practice of switching phone numbers to avoid spam detection — from being effective on mobile networks. It assesses incoming calls based on the calling enterprise's history across all the numbers they own.

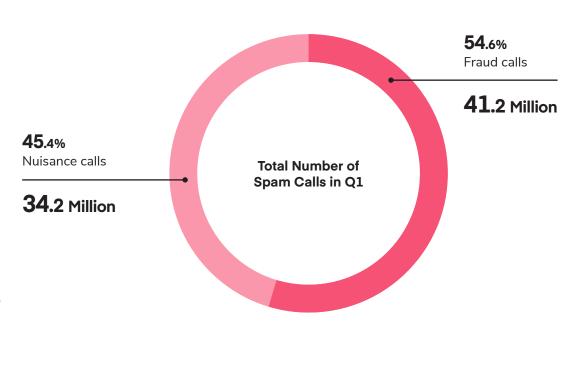
Section Two

Spam calls by country

Argentina



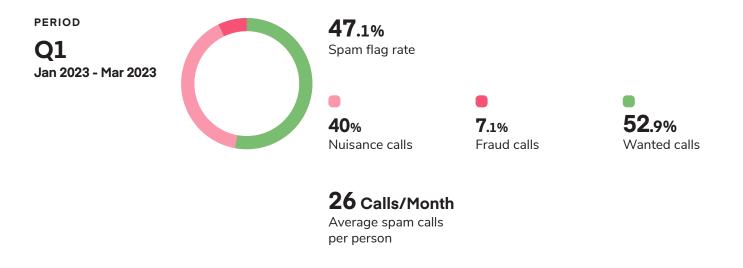
55% of all spam calls in Q1 were labeled as fraud



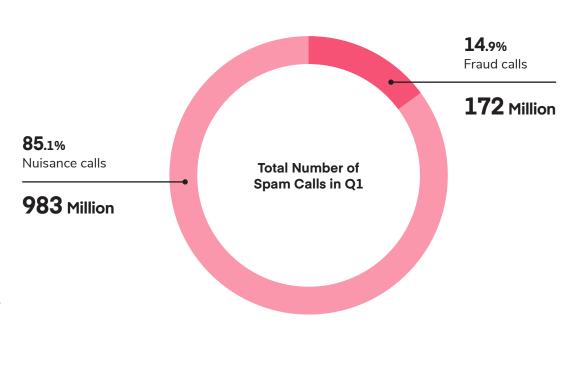
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Argentina

Brazil



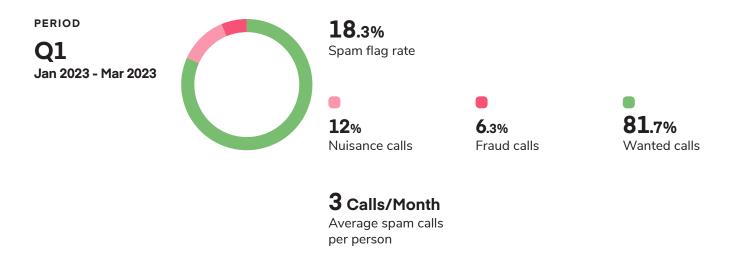
15% of all spam calls in Q1 were labeled as fraud



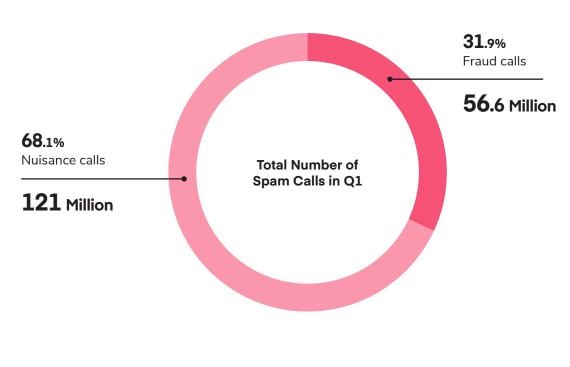
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Brazil

Canada



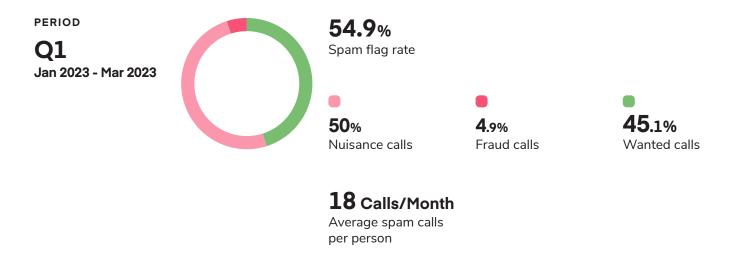
32% of all spam calls in Q1 were labeled as fraud



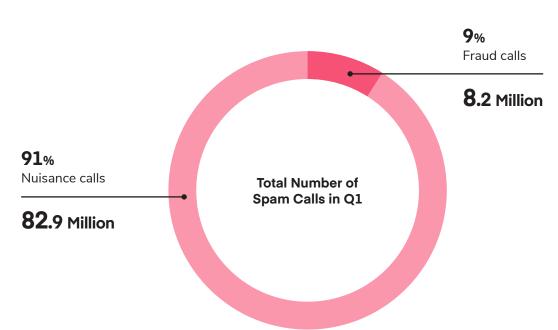
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Canada

Chile



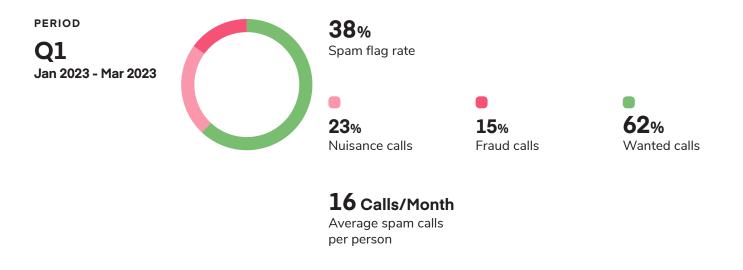
9% of all spam calls in Q1 were labeled as fraud



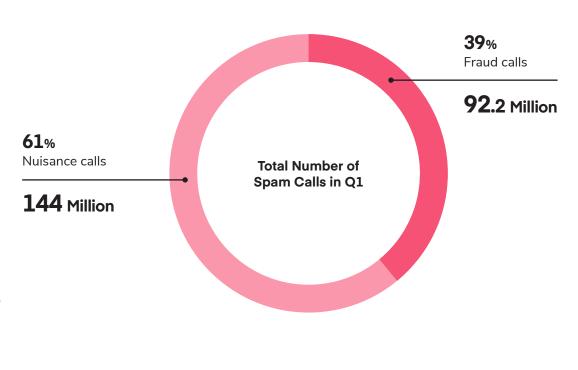
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Chile

Mexico



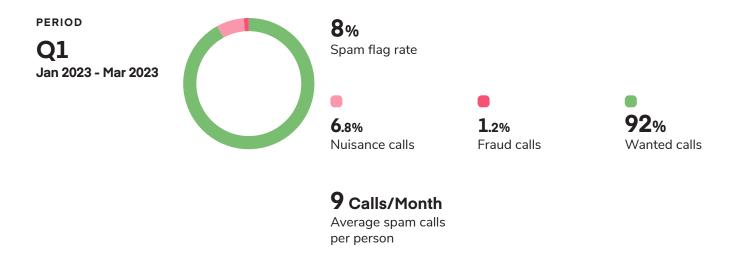
39% of all spam calls in Q1 were labeled as fraud



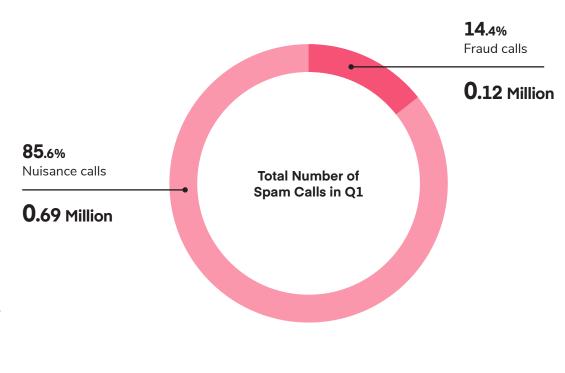
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Mexico

Puerto Rico



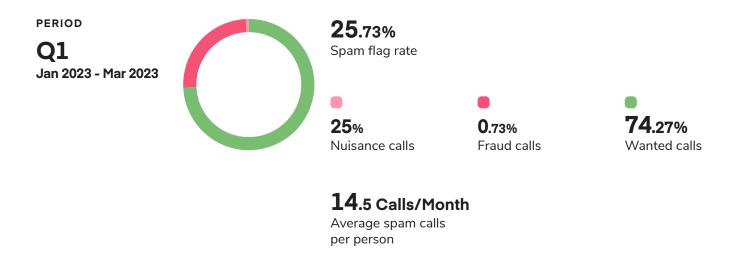
14% of all spam calls in Q1 were labeled as fraud



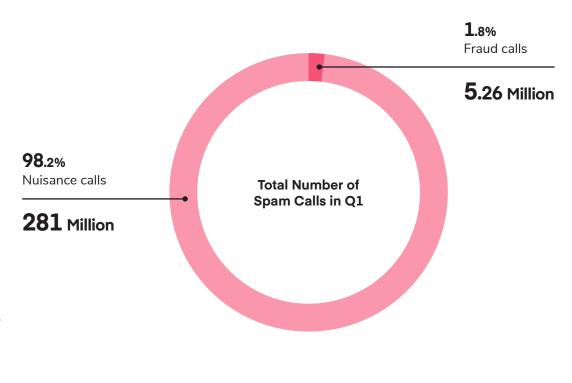
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Puerto Rico

United States



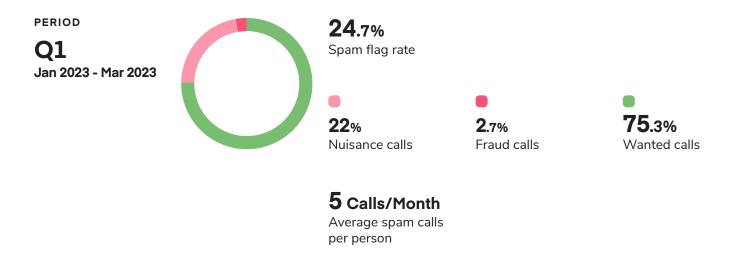
2% of all spam calls in Q1 were labeled as fraud



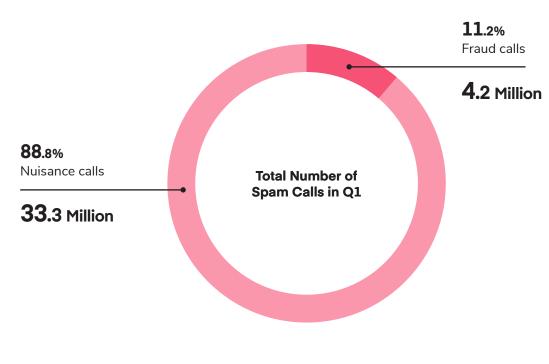
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in United States

Australia



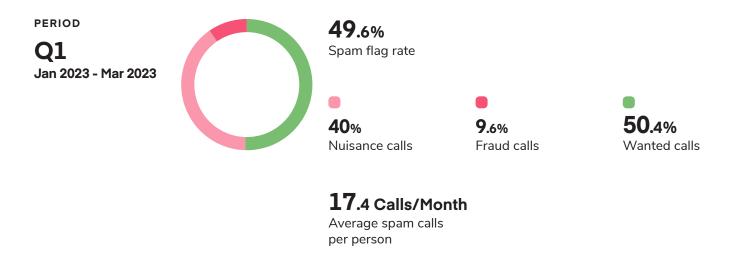
11% of all spam calls in Q1 were labeled as fraud



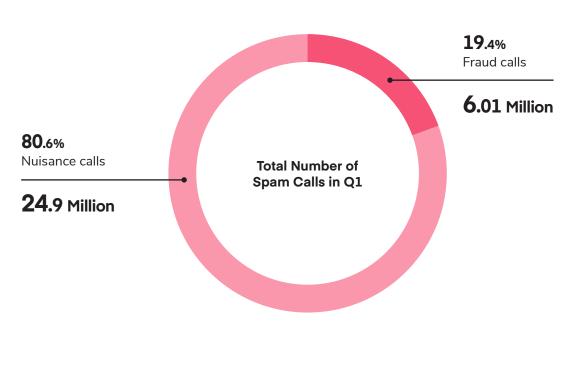
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Australia

Hong Kong



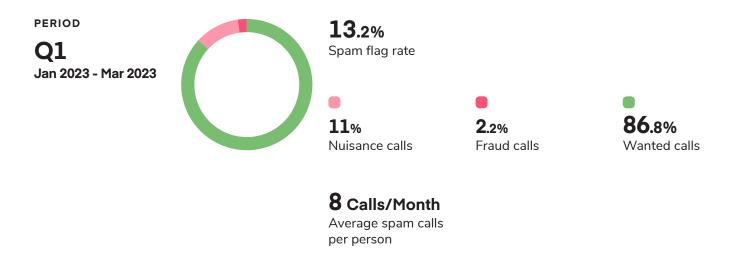
20% of all spam calls in Q1 were labeled as fraud



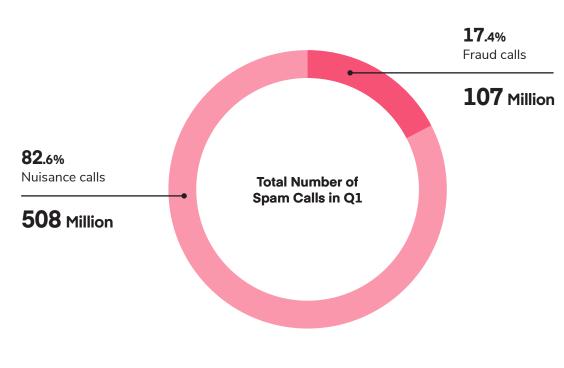
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Hong Kong

India



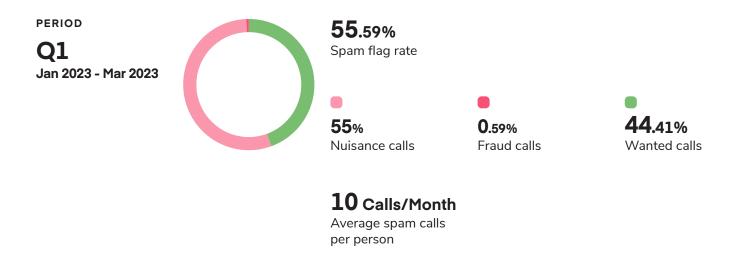
17% of all spam calls in Q1 were labeled as fraud



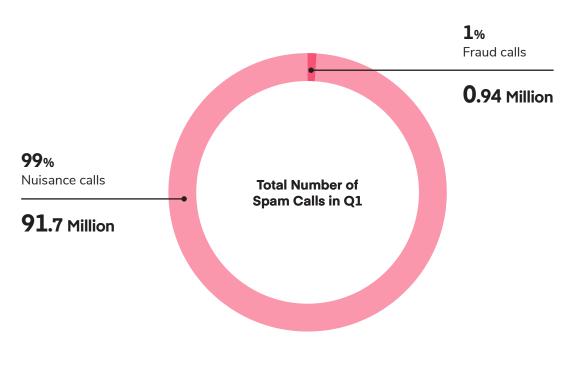
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: **Samsung Smart Call users** in India

Indonesia



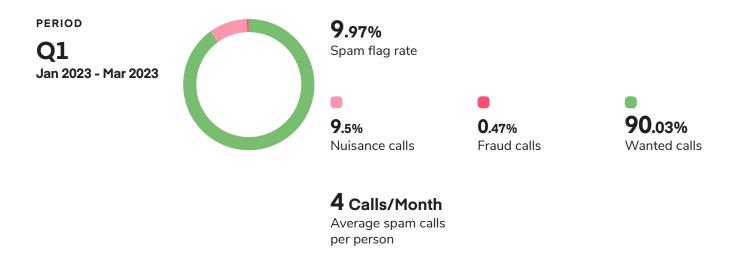
1% of all spam calls in Q1 were labeled as fraud



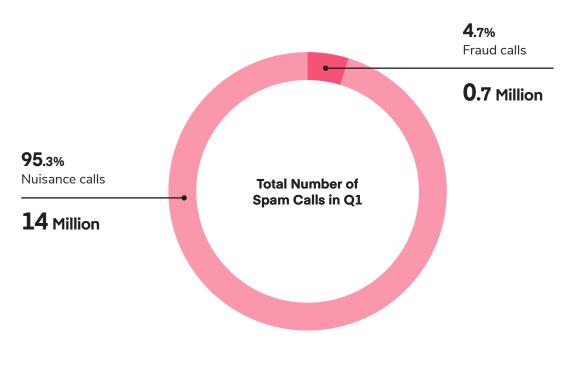
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Indonesia

Israel



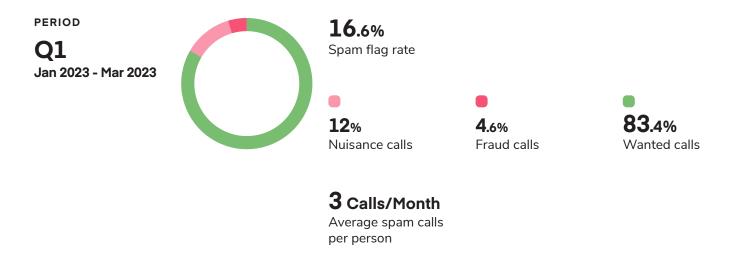
5% of all spam calls in Q1 were labeled as fraud



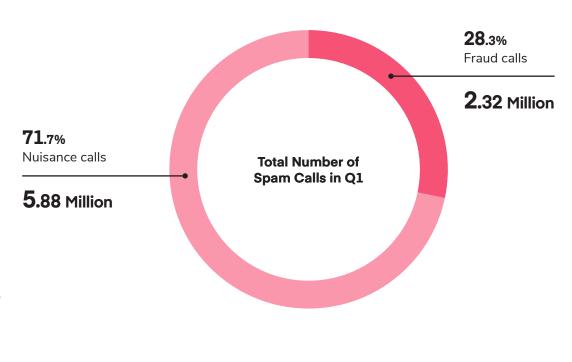
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Israel

Malaysia



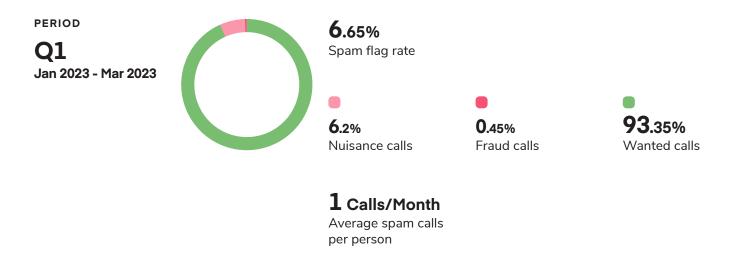
28% of all spam calls in Q1 were labeled as fraud



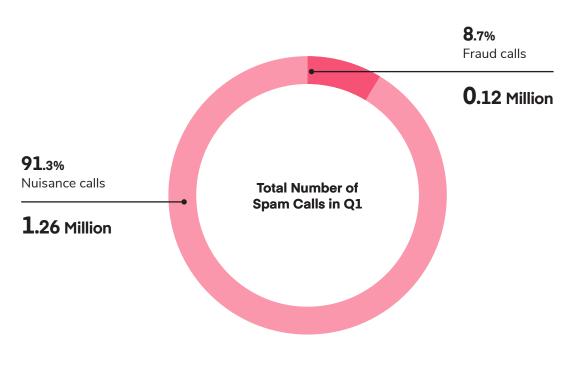
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Malaysia

New Zealand



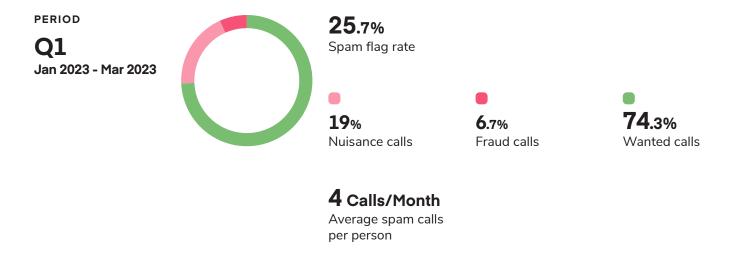
9% of all spam calls in Q1 were labeled as fraud



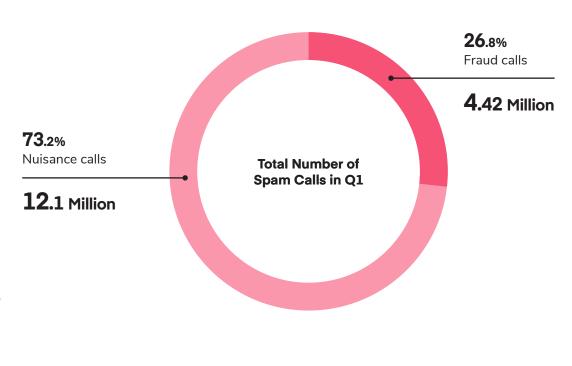
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in New Zealand

Philippines



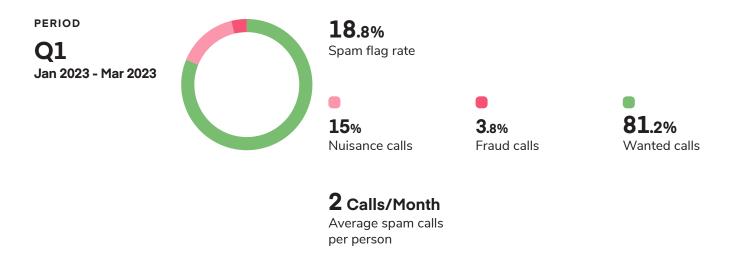
27% of all spam calls in Q1 were labeled as fraud



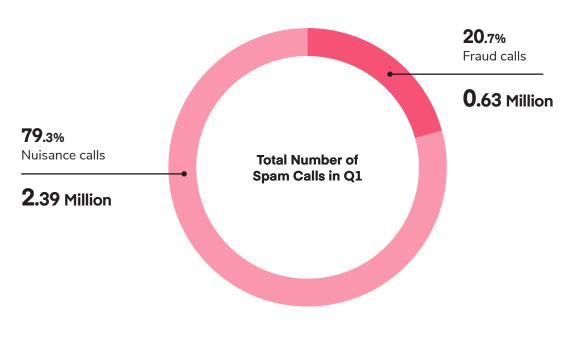
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Philippines

Singapore



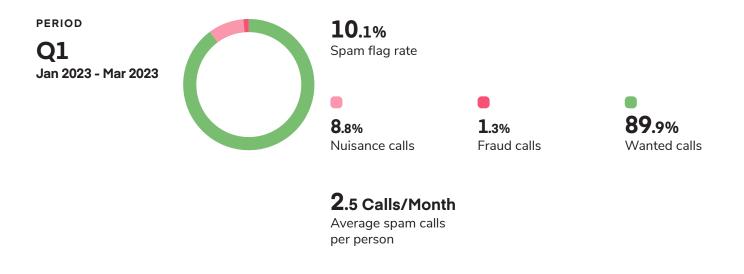
21% of all spam calls in Q1 were labeled as fraud



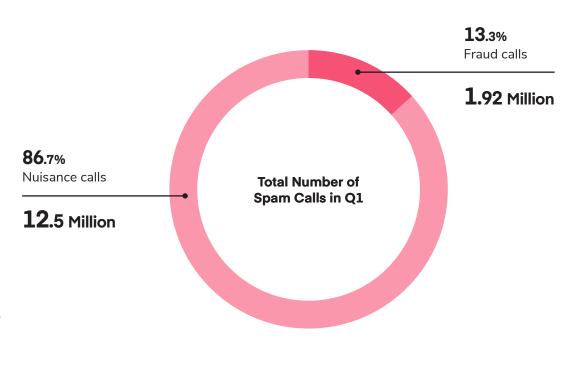
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Singapore

Thailand



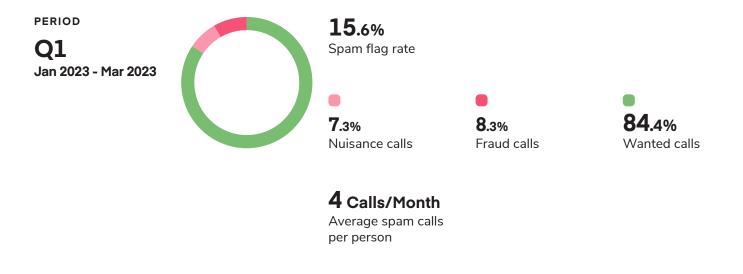
13% of all spam calls in Q1 were labeled as fraud



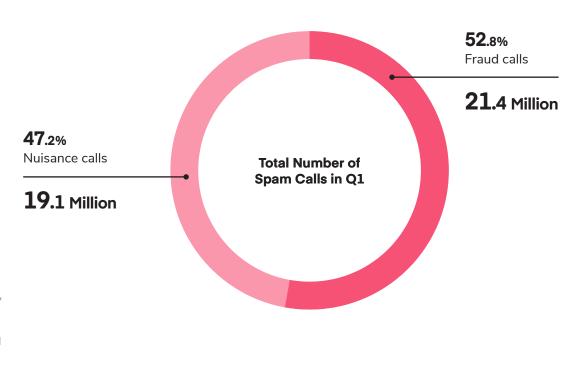
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Thailand

Turkey



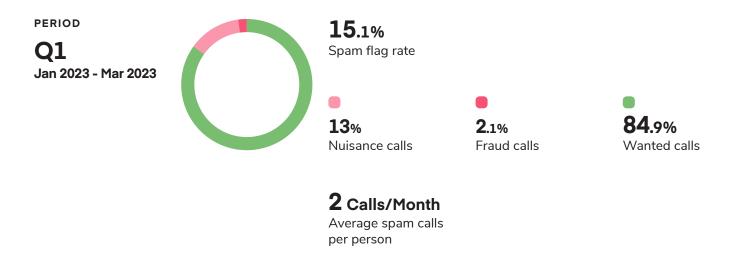
53% of all spam calls in Q1 were labeled as fraud



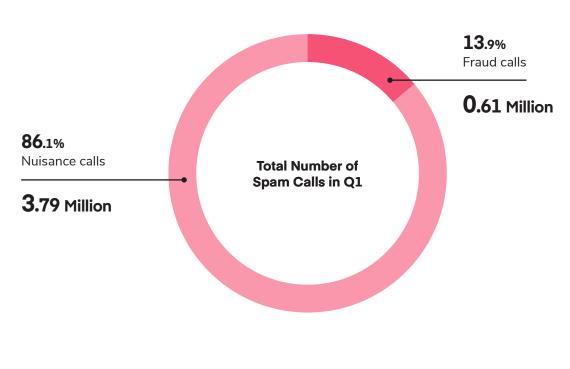
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Turkey

Austria



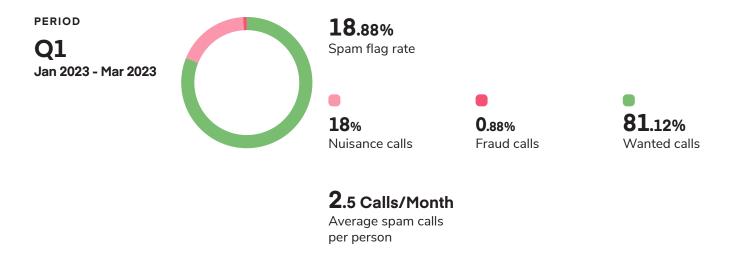
14% of all spam calls in Q1 were labeled as fraud



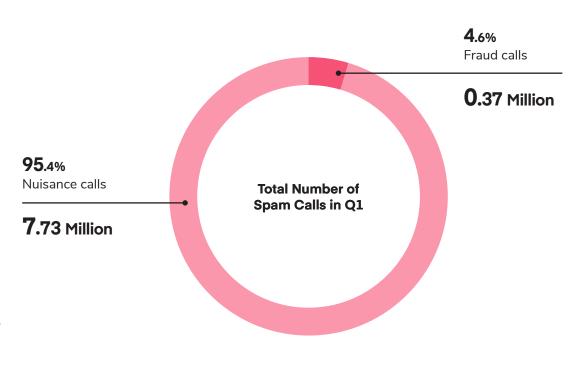
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Austria

Belgium



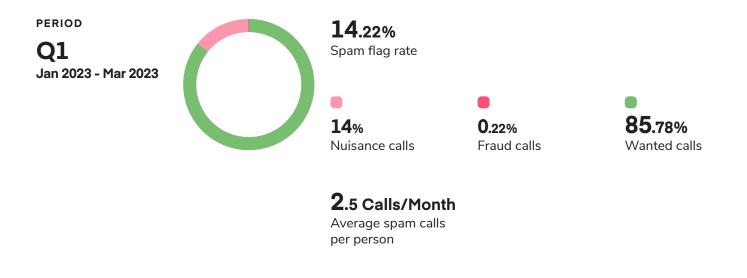
5% of all spam calls in Q1 were labeled as fraud



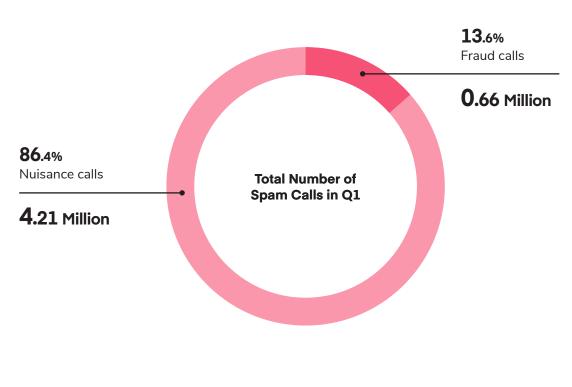
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Belgium

Czech Republic



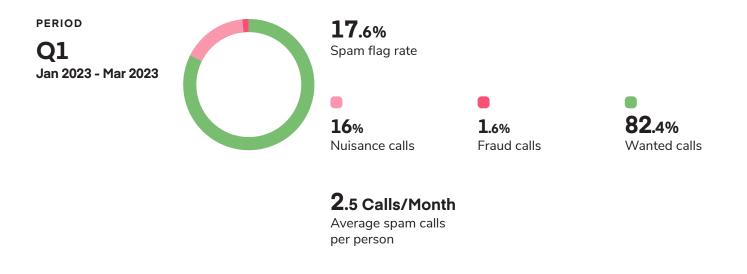
14% of all spam calls in Q1 were labeled as fraud



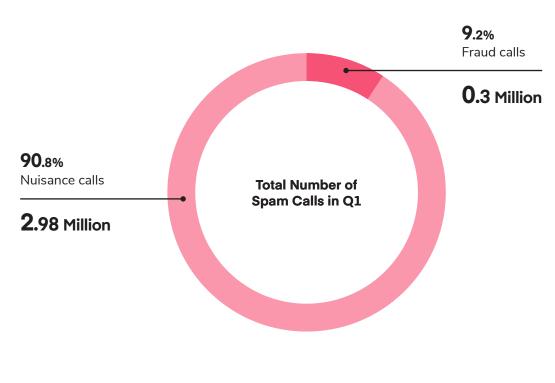
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Czech Republic

Denmark



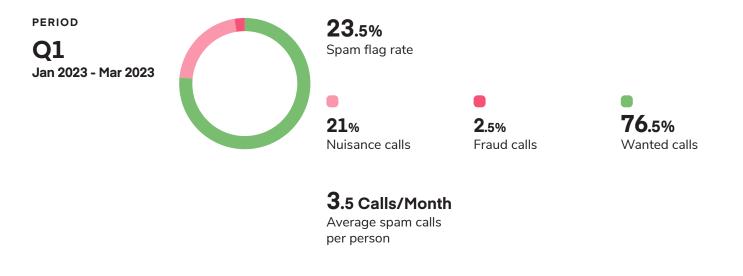
9% of all spam calls in Q1 were labeled as fraud



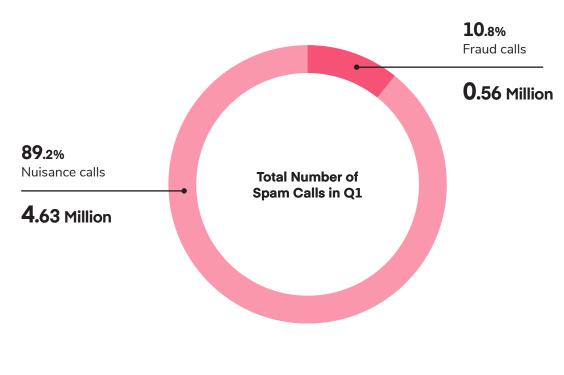
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Denmark

Finland



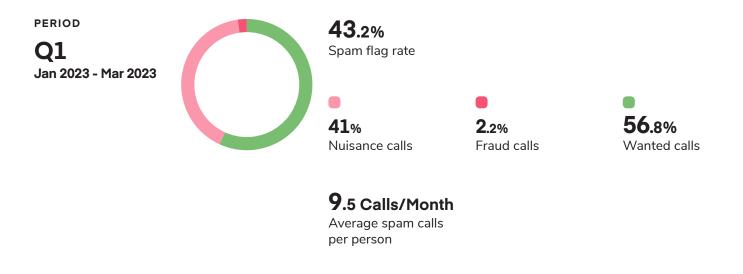
11% of all spam calls in Q1 were labeled as fraud



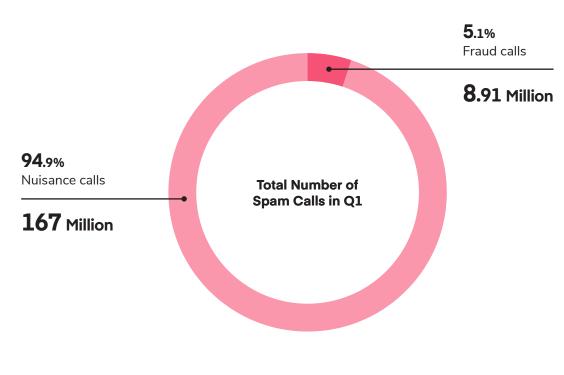
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Finland

France



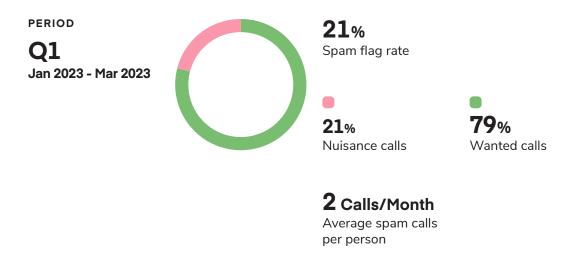
5% of all spam calls in Q1 were labeled as fraud



Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

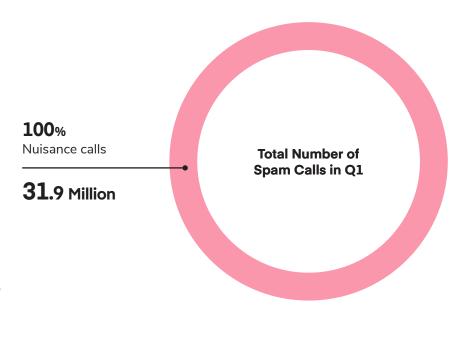
Source: Samsung Smart Call users in France

Germany



All unwanted calls flagged as spam

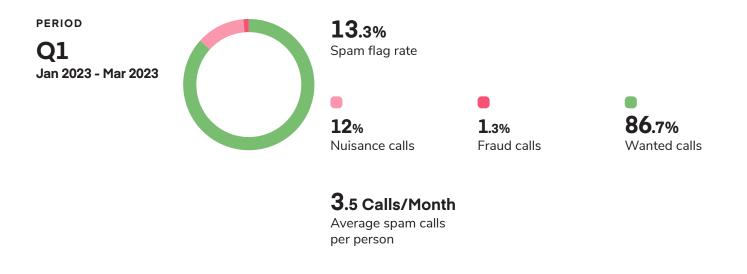
Hiya uses a single 'spam' warning for both nuisance and fraud calls.



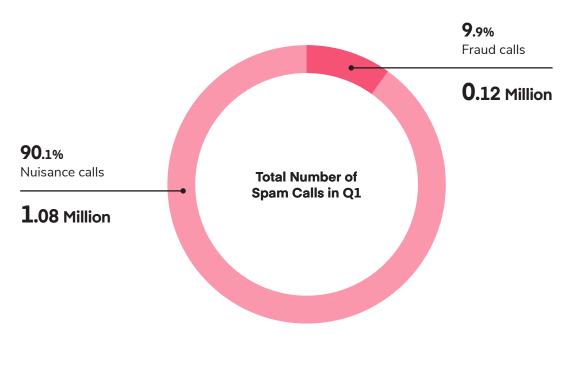
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Germany

Greece



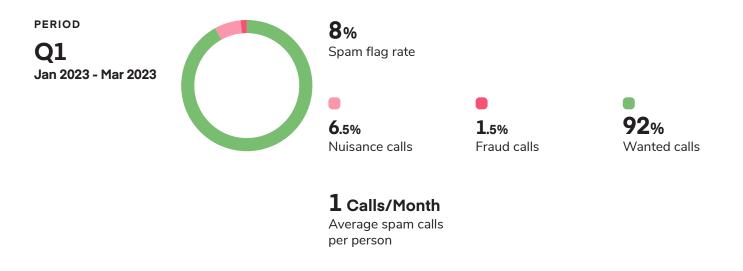
10% of all spam calls in Q1 were labeled as fraud



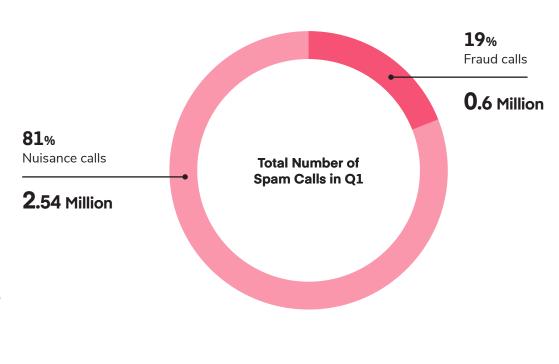
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Greece

Hungary



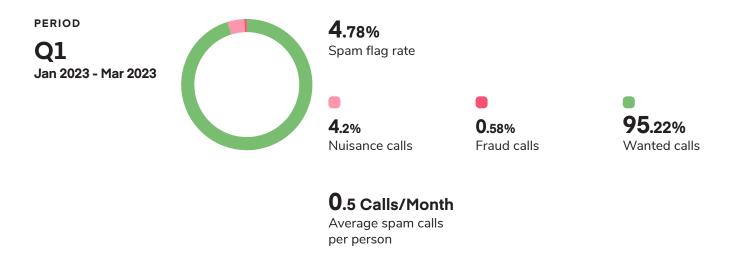
19% of all spam calls in Q1 were labeled as fraud



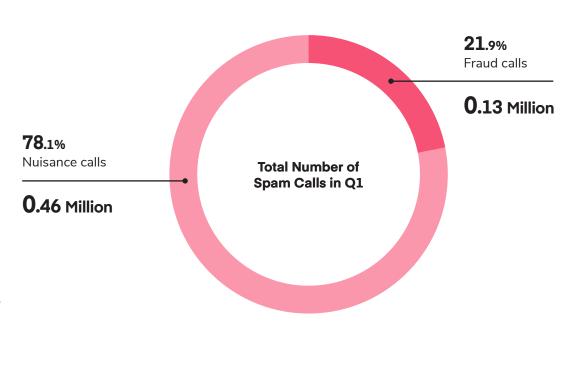
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Hungary

Ireland



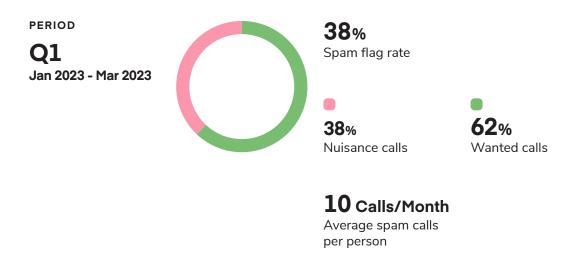
22% of all spam calls in Q1 were labeled as fraud



Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

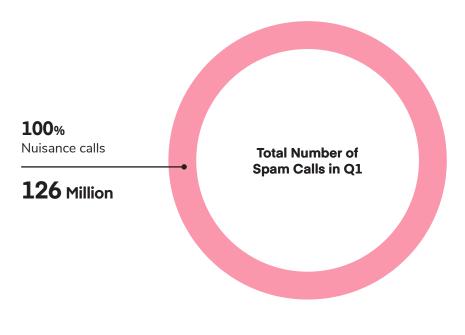
Source: Samsung Smart Call users in Ireland

Italy



All unwanted calls flagged as spam

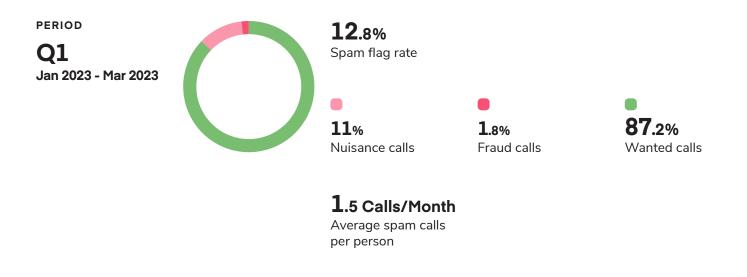
Hiya uses a single 'spam' warning for both nuisance and fraud calls.



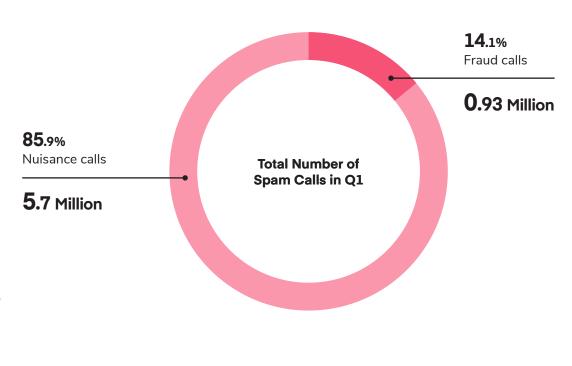
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Italy

Netherlands



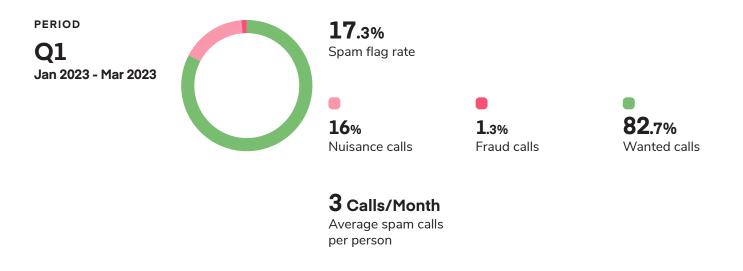
14% of all spam calls in Q1 were labeled as fraud



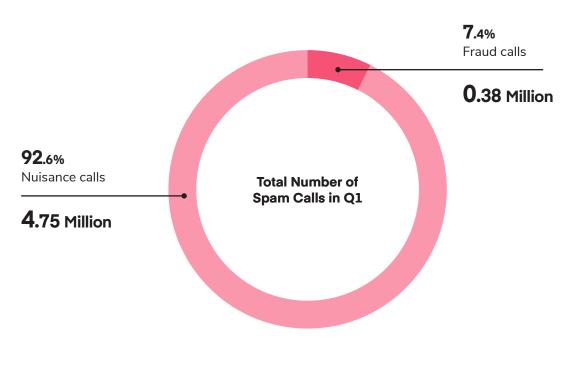
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Netherlands

Norway



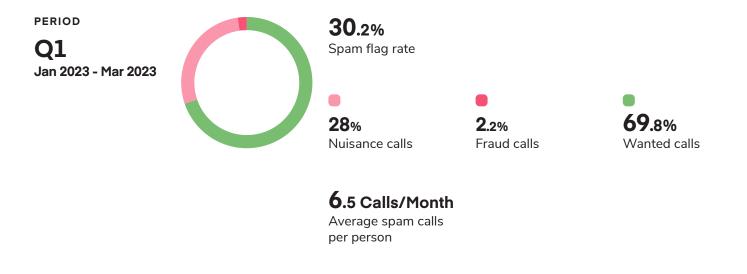
7% of all spam calls in Q1 were labeled as fraud



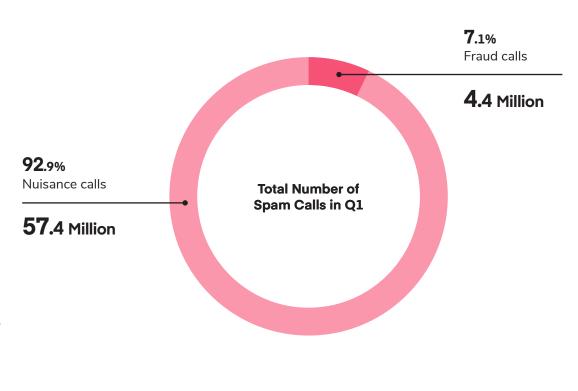
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Norway

Poland



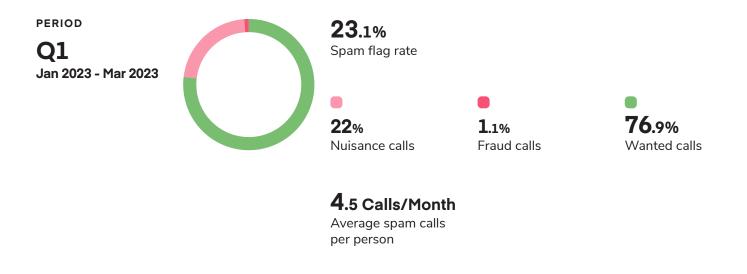
7% of all spam calls in Q1 were labeled as fraud



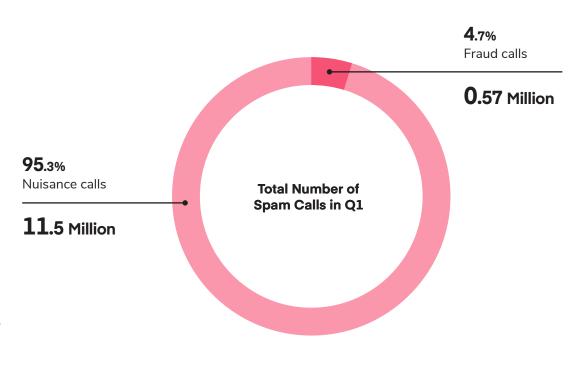
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Poland

Portugal



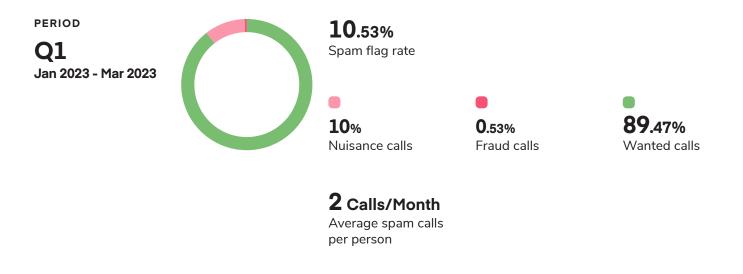
5% of all spam calls in Q1 were labeled as fraud



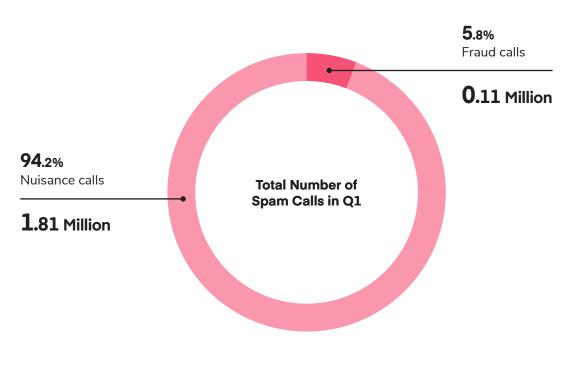
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Portugal

Slovakia



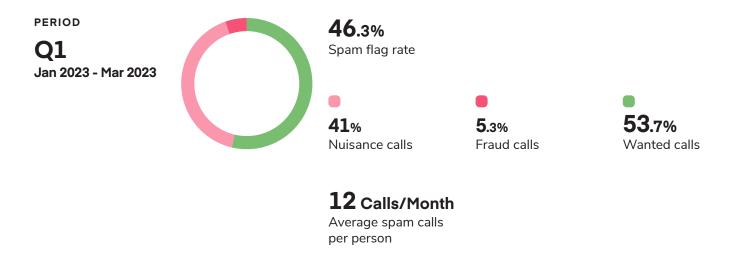
6% of all spam calls in Q1 were labeled as fraud



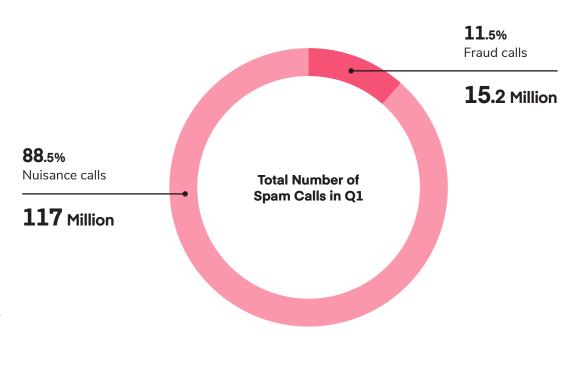
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Slovakia

Spain



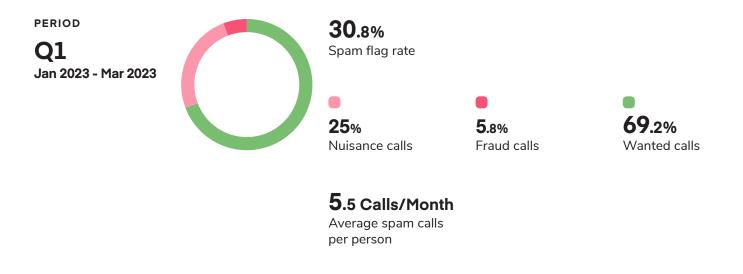
21% of all spam calls in Q1 were labeled as fraud



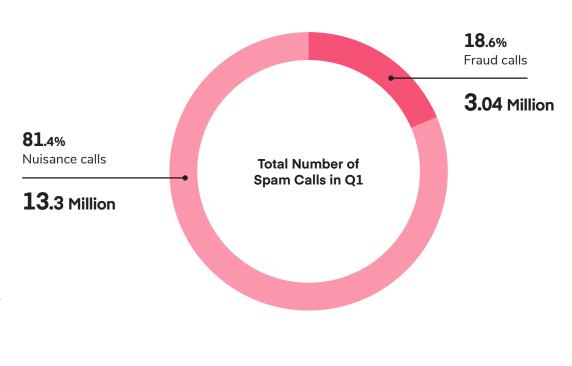
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Spain

Sweden



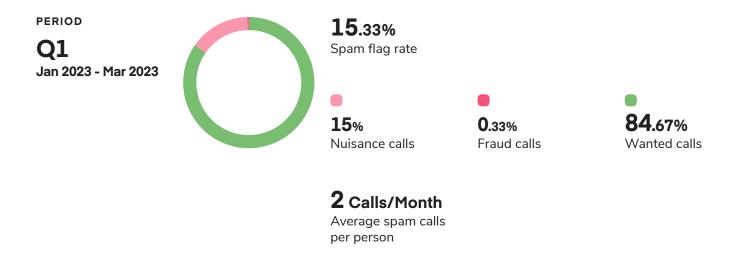
19% of all spam calls in Q1 were labeled as fraud



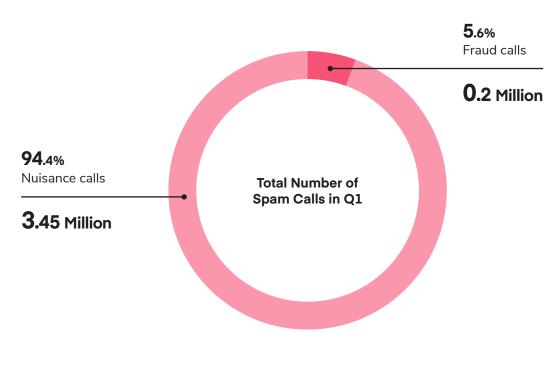
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Sweden

Switzerland



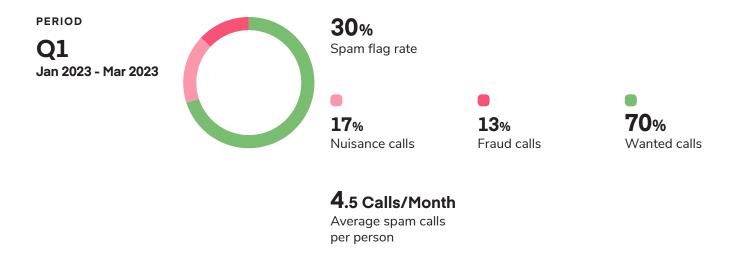
6% of all spam calls in Q1 were labeled as fraud



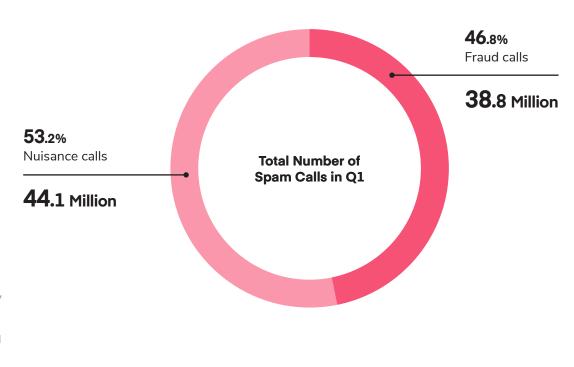
Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in Switzerland

United Kingdom



47% of all spam calls in Q1 were labeled as fraud



Spam ratios represent the number of unwanted calls from "non-contacts," which are calls placed from numbers that are not in an individual's local address book.

Source: Samsung Smart Call users in United Kingdom





ABOUT HIYA

Hiya is trusted by global businesses, carriers and consumers to provide secure, engaging connections and stop unwanted calls. Built on the world's leading Voice Security Platform, Hiya connects businesses with their customers, helps carriers secure their networks, and protects people from spam and fraud calls.

Hiya's leading SaaS applications, Hiya Connect and Hiya Protect, improve the voice experience with trust, identity and intelligence. Powering call protection and identity services for AT&T, EE, Samsung, Ericsson and more, Hiya Protect outsmarts sophisticated scammers with machine-trained trust models and makes voice more intelligent via real-time, global analytics. With a reach of hundreds of millions of users worldwide, Hiya Connect enables enterprises to deliver an unsurpassed, differentiated customer experience through secure and branded calls, and optimizes business results with call performance intelligence.