

DIGITAL & TRENDS

The impact of cybercrime on companies in the United States

Table of Contents

01 Overview

U.S. companies at risk of cyberattacks according to CISOs 2021-2023	
Common cybersecurity concerns of U.S. company leaders 2023	
U.S. company CISOs who believe human error is biggest cyber vulnerability 2023	
Consequences of cyber attacks on U.S. companies 2022	

02 Cyberattacks

Number of cyberattacks in the U.S. 2016-2022	
Cyberattacks experienced by U.S. companies 2022	
Organizations hit by ransomware attacks 2022-2023, by country	
U.S. number of phishing victims 2018-2022	
U.S. number of BEC victims 2020-2022	
Annual U.S. BEC victims monetary loss 2020-2022	
Root cause of cyber attacks at U.S. companies 2022	

03 Data breaches

Biggest data breaches in the U.S. 2024, by impact	
Number of data compromises and impacted individuals in U.S. 2005-2023	
U.S. number of data sets affected in data breaches Q1 2020-Q4 2023	
Data breach density in the U.S. Q3 2022-Q3 2023	
Number of data compromises and individuals impacted in the U.S. Q1 2021- Q4 2023	

Private data violation incidents in the U.S. 2020-2023, by industry	22
U.S. number of cyber attacks leading to data violation 2020-2023, by type	23
Number of data violation incidents in the U.S. 2015-2023	24

04 Impacted industries

U.S. industries most targeted by ransomware 2023	26
U.S. common types of ransomware targeting critical industries 2023	27
U.S. impact of ransomware on healthcare institutions 2022	28
Ransomware attack count on U.S. healthcare organizations 2019-2023 YTD, by state	29
Ransomware attacks downtime estimated cost U.S. healthcare 2019-2023 YTD	30
Ransomware attacks caused average downtime U.S. healthcare 2019-2023 YTD, by days	31
U.S. number of data violation cases in manufacturing sector 2020-2023	32
U.S. number of entities impacted in supply chain cyber attacks 2017-2023	33
U.S. number of supply chain attacks 2017-2023	34

05 Financial impact

Annual cost of cybercrime in the U.S. 2017-2028	36
Median costs of all cyber attacks in the U.S and Europe 2021-2023, by country	37
Average cost per data breach in the United States 2006-2023	38
Financial loss of cyber attacks on U.S. companies 2022	39

06 Security measures and prevention

Table of Contents

U.S. cyber crime response lifecycle 2022	<u>41</u>
Average cyber security budgets in the UK and U.S. 2021-2023	<u>42</u>
Share of IT budgets allocated to cyber security in the UK and U.S. 2023, by sector	<u>43</u>
Main cyber security challenges in the U.S. and UK 2023	<u>44</u>
Use of VPN and password manager by organizations in the United States 2024	<u>45</u>
Challenges in building cybersecurity skills in the United States 2023	<u>46</u>
Main methods used to manage workplace passwords in the United States 2023	<u>47</u>
United States: Cybersecurity strategy practices in place in businesses 2023	<u>48</u>

CHAPTER 01

Overview

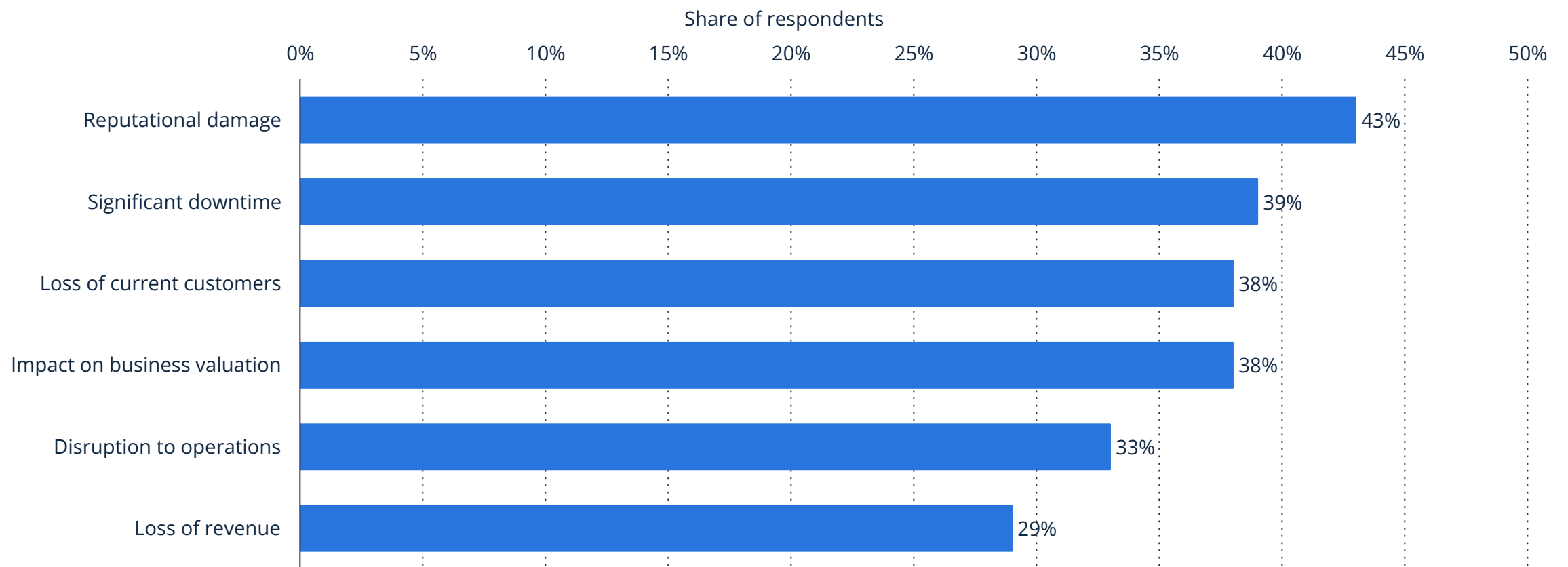
Share of organizations in the Unites States that are at risk of a material cyberattack according to CISOs from 2021 to 2023

U.S. companies at risk of cyberattacks according to CISOs 2021-2023

	Share of respondents
2021	65%
2022	34%
2023	73%

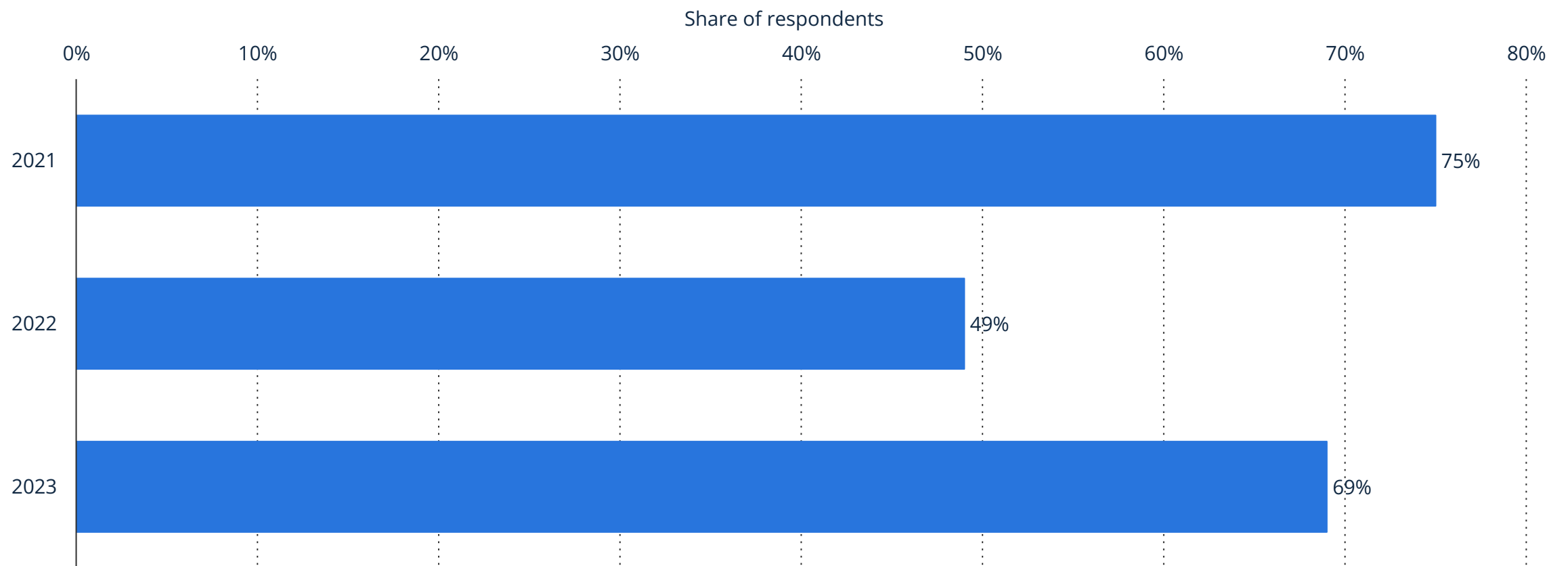
Biggest concerns of board of directors (BOD) of organizations in the United States regarding cybersecurity as of February 2023

Common cybersecurity concerns of U.S. company leaders 2023



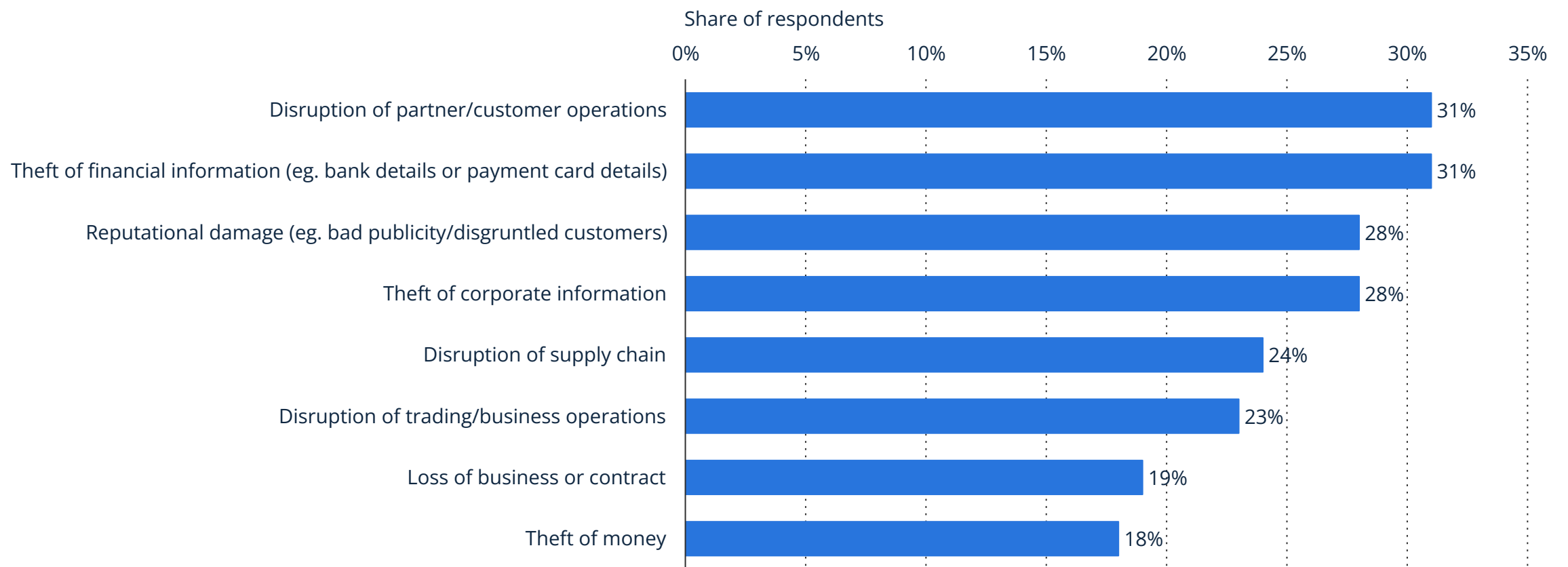
Share of CISOs in companies in the United States in agreement that human error is their organization's biggest cyber vulnerability from 2021 to 2023

U.S. company CISOs who believe human error is biggest cyber vulnerability 2023



Most common consequences of cyber attacks on companies in the United States as of 2022

Consequences of cyber attacks on U.S. companies 2022

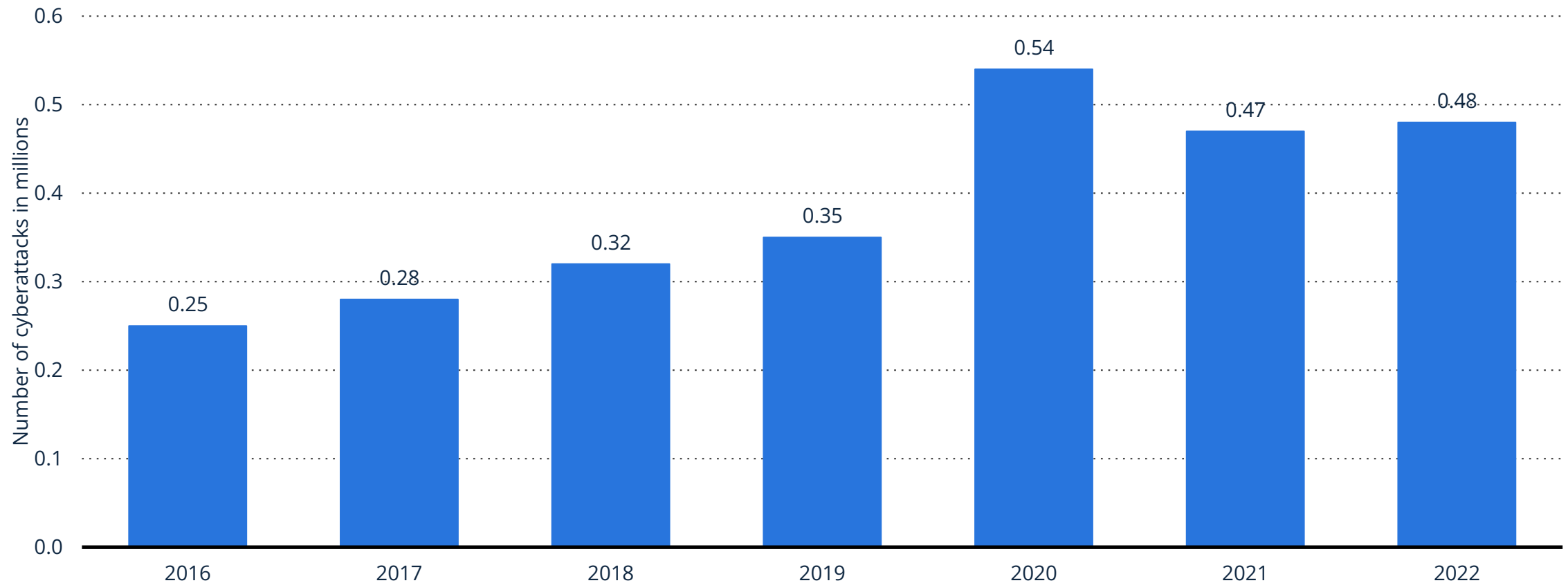


CHAPTER 02

Cyberattacks

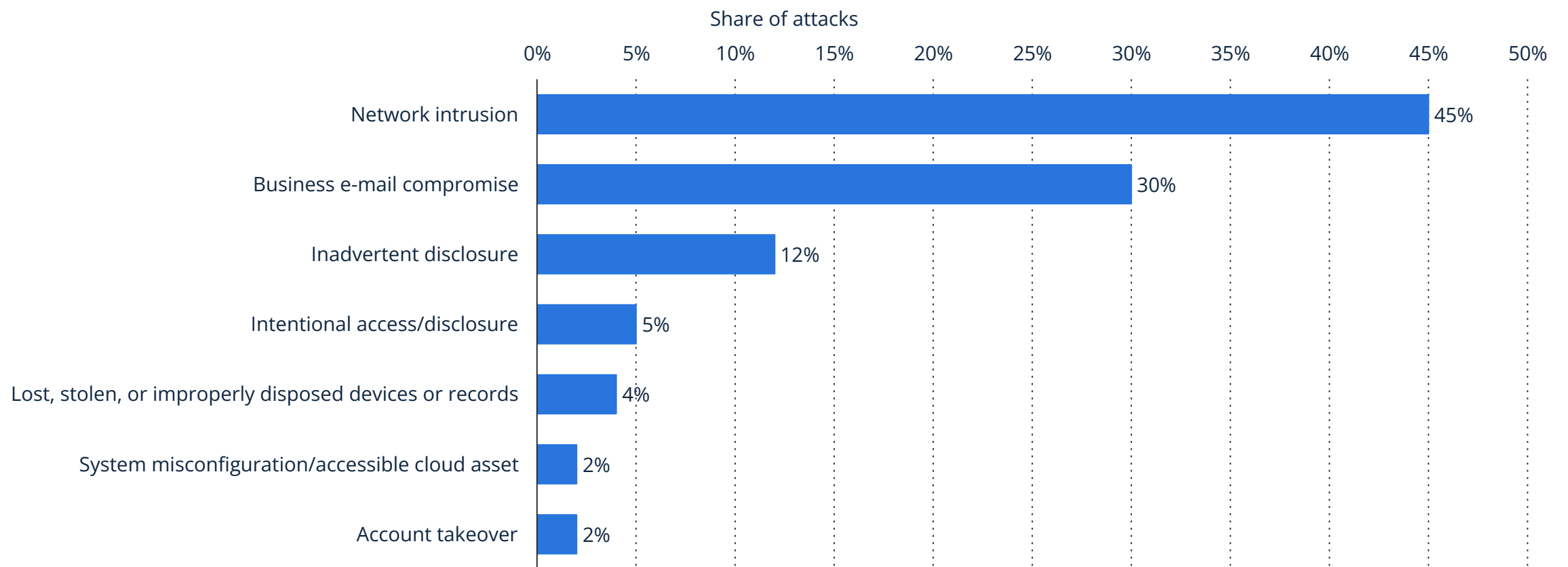
Annual number of cyberattacks in the United States from 2016 to 2022 (in millions)

Number of cyberattacks in the U.S. 2016-2022



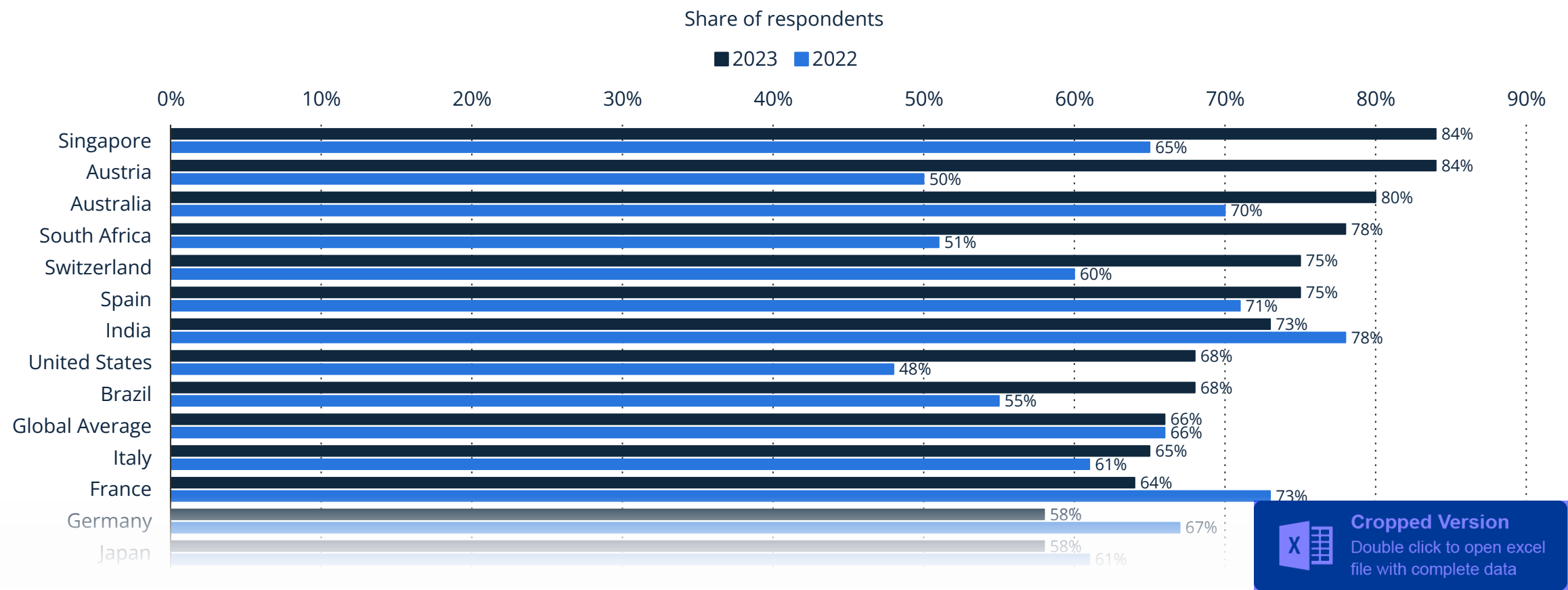
Most common types of cyber attacks experienced by companies in the United States in 2022

Cyberattacks experienced by U.S. companies 2022



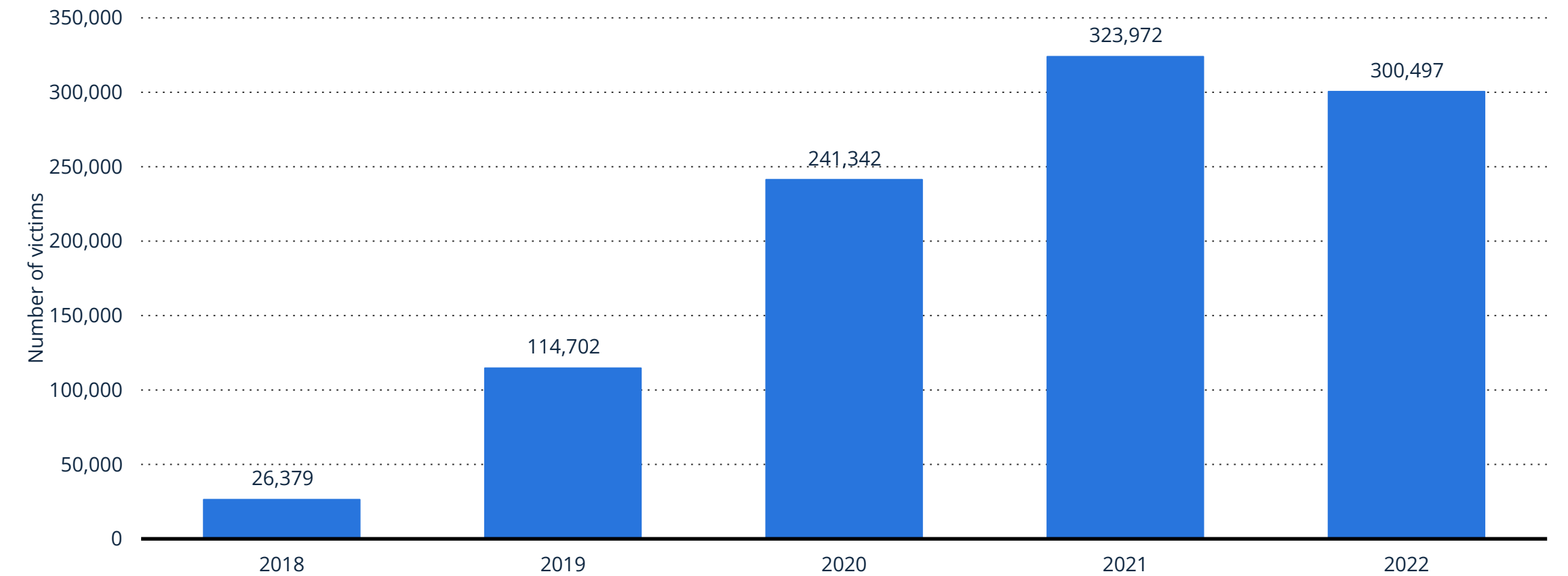
Share of organizations worldwide hit by ransomware attacks in 2022 and 2023, by country

Organizations hit by ransomware attacks 2022-2023, by country



Number of phishing attack victims in the United States from 2018 to 2022

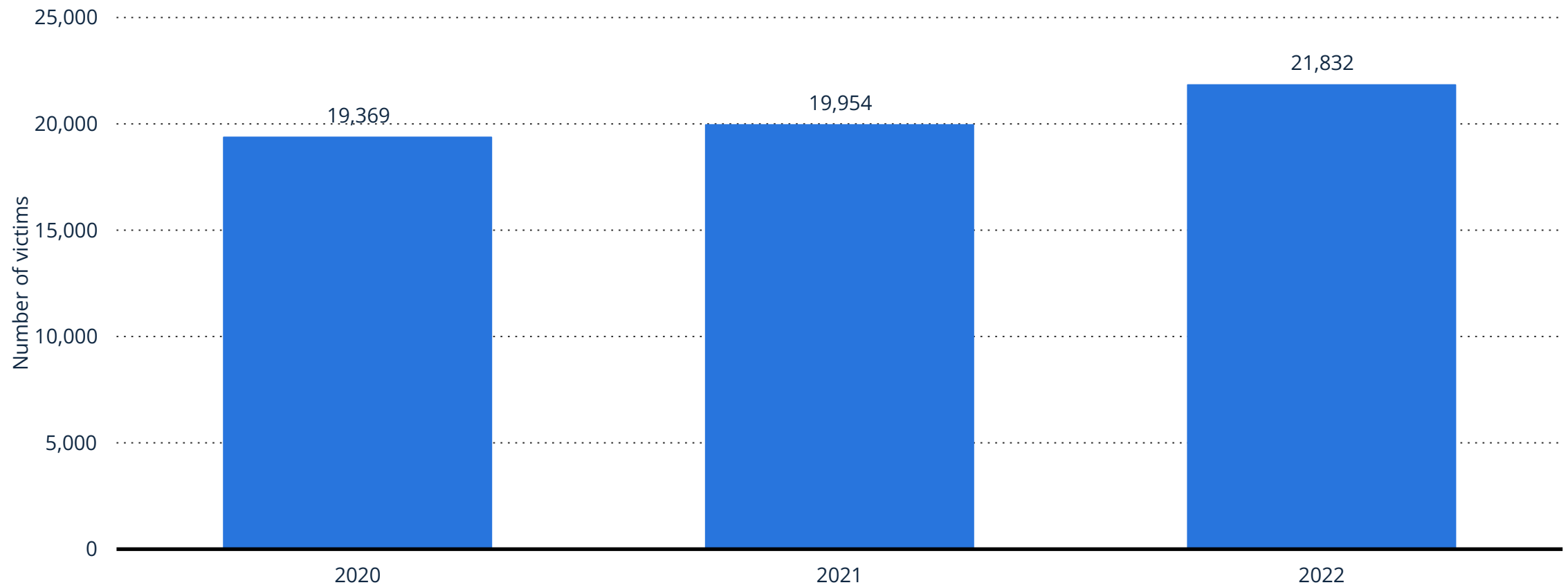
U.S. number of phishing victims 2018-2022



12 **Description:** In 2022, over 300 thousand individuals in the United States reported encountering phishing attacks. This figure had decreased by seven percent compared to the previous year when the number of phishing attacks nationwide amounted to over 320 thousand. However, in 2020 and 2019, this number was relatively low, around 241 thousand and 114 thousand, respectively. [Read more](#)
Note(s): United States; 2018 to 2022; based on the number of cases reported to IC3
Source(s): FBI; IC3

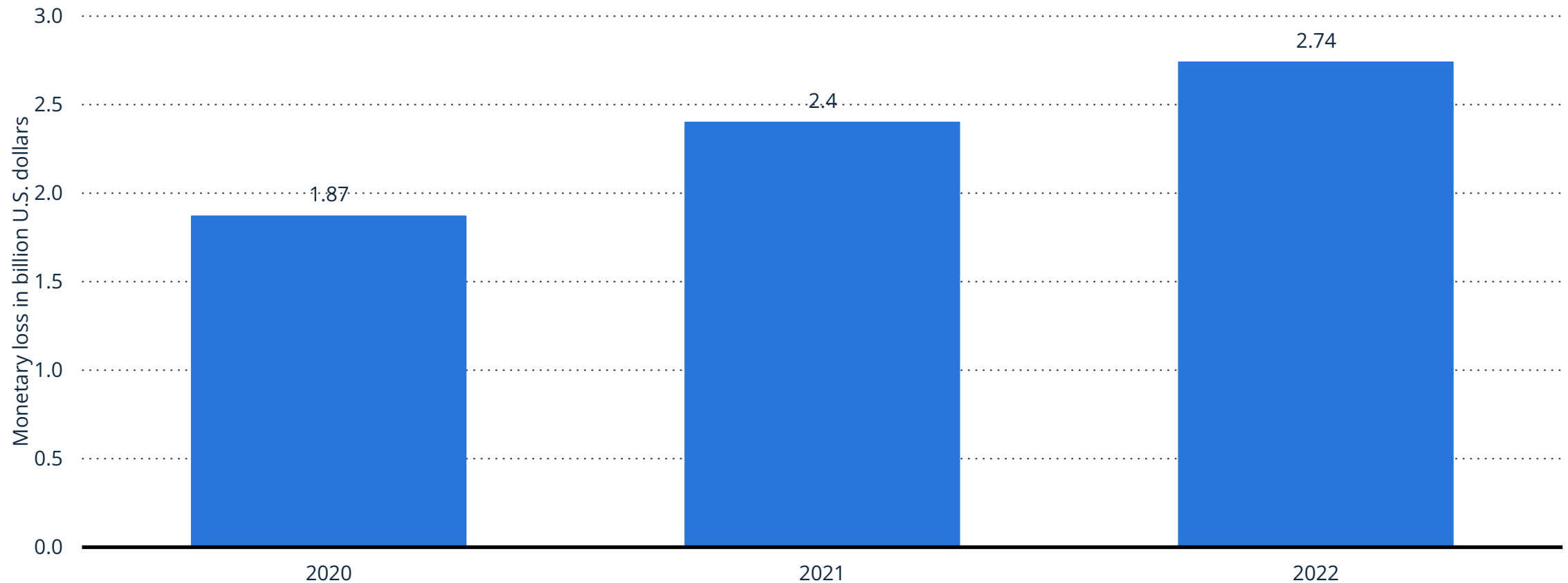
Number of business e-mail compromise (BEC) victims in the United States from 2020 to 2022

U.S. number of BEC victims 2020-2022



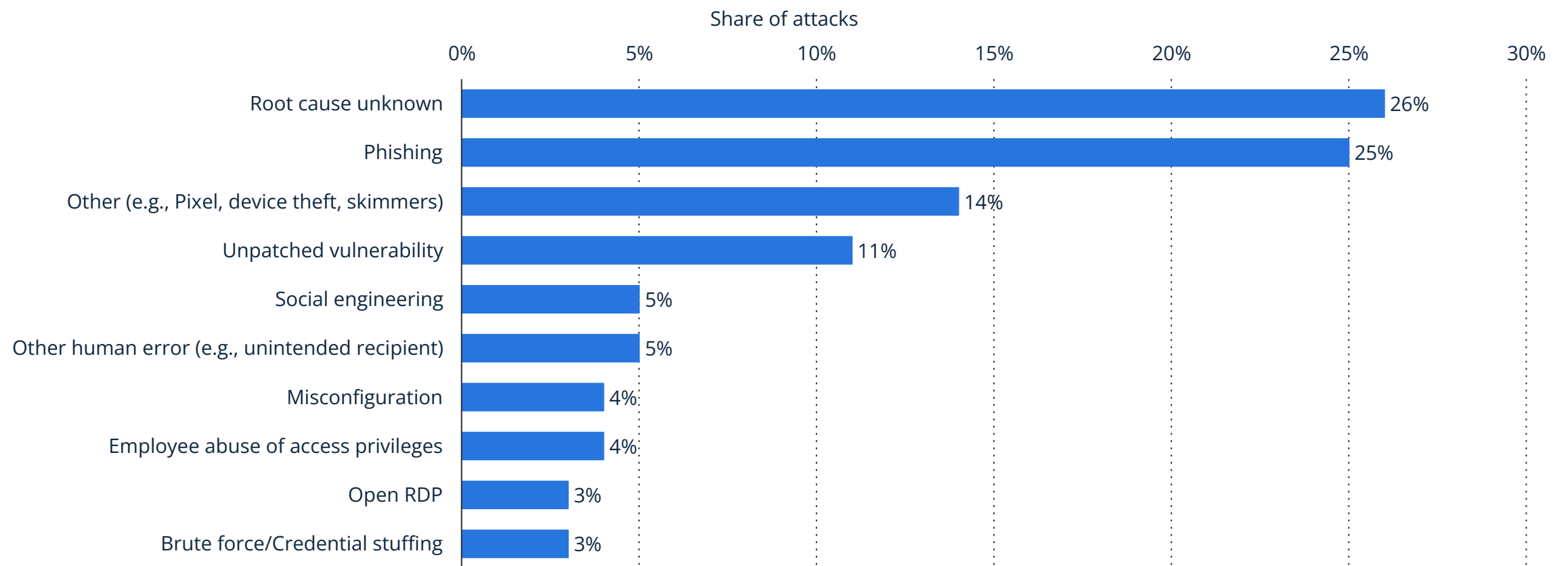
Annual amount of monetary loss of business e-mail compromise (BEC) victims in the United States from 2020 to 2022 (in billion U.S. dollars)

Annual U.S. BEC victims monetary loss 2020-2022



Primary cause of cyber attacks encountered by companies in the United States in 2022

Root cause of cyber attacks at U.S. companies 2022



CHAPTER 03

Data breaches

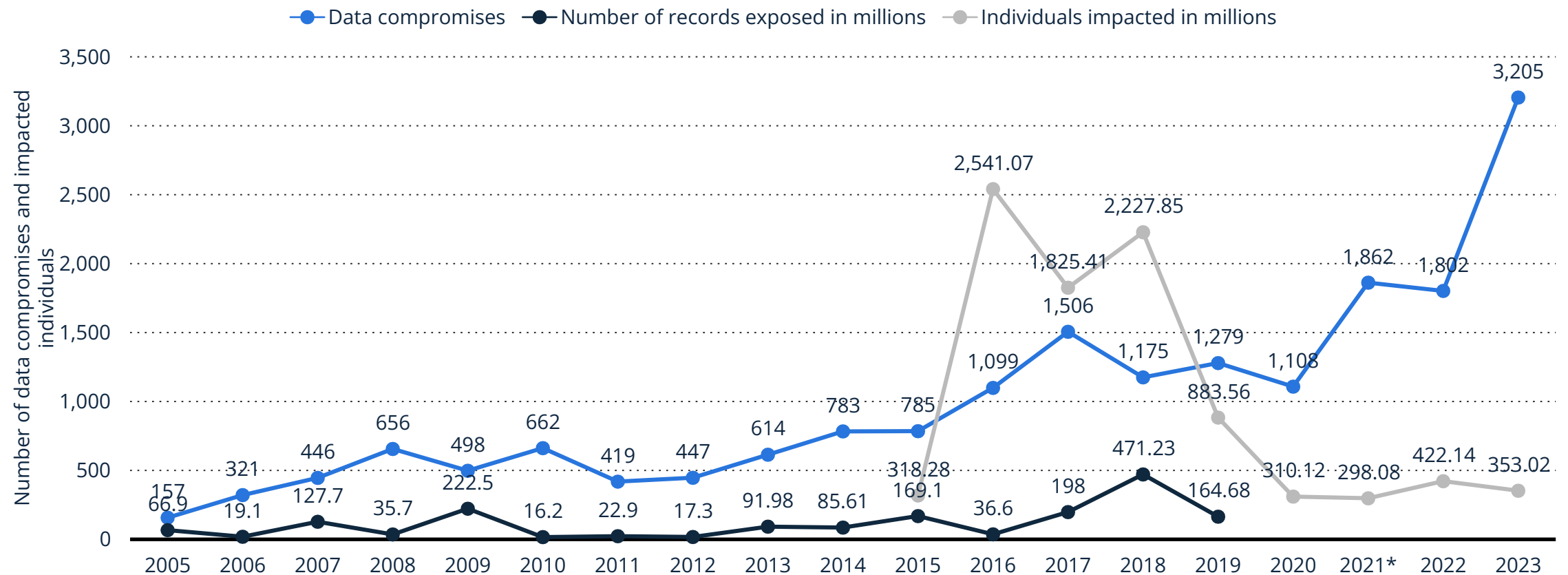
Most significant data breaches in the United States as of January 2024, by impact

Biggest data breaches in the U.S. 2024, by impact

Name of the organization	Impact
Yahoo (2013-2016)	Over 3 billion user accounts
Microsoft (Jan 2021)	30000 U.S. companies (60000 companies worldwide)
First American Financial Corp. (May 2019)	885 million file records
Facebook (Apr 2021)	530 million users
LinkedIn (Apr 2021)	Over 700 million user records
JPMorgan Chase (Jun 2014)	76 million households and 7 million small businesses
Home Depot (Apr 2014)	56 million payment card numbers and 53 million e-mail addresses
MySpace (Jun 2013)	Over 360 million accounts
FriendFinder Networks (Nov 2016)	412 million accounts
Mariott International (Sep 2018)	500 million guests

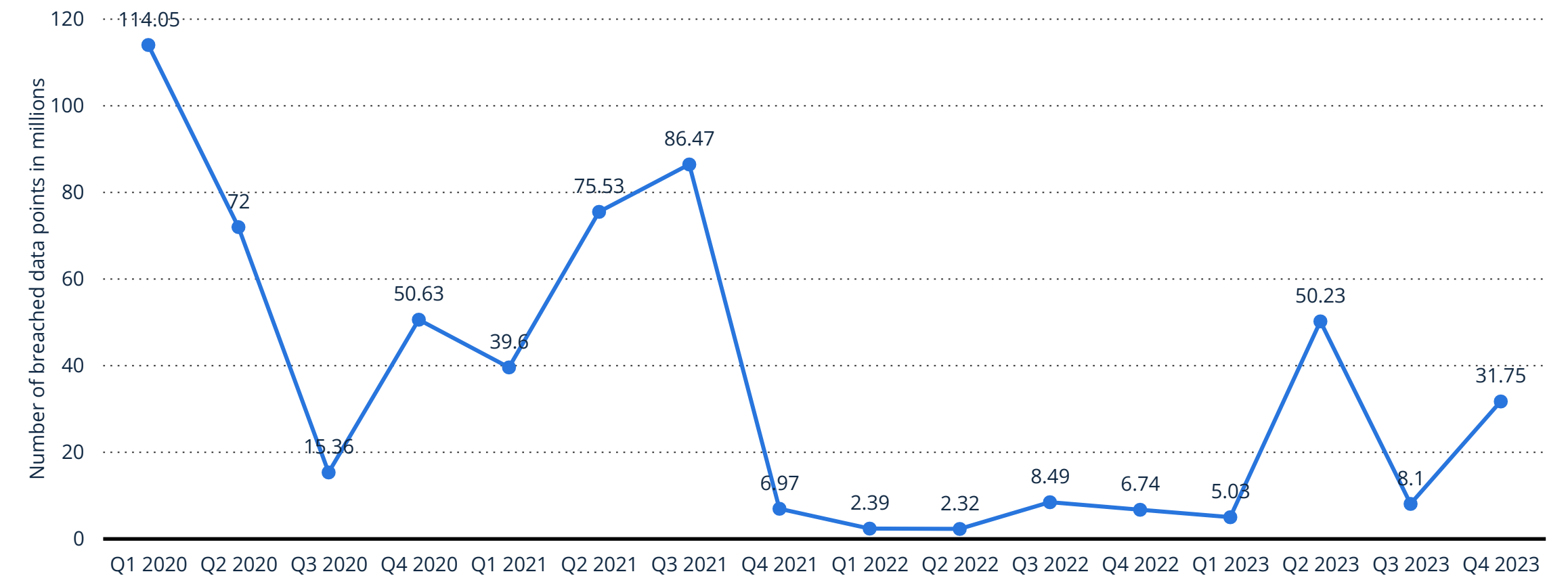
Annual number of data compromises and individuals impacted in the United States from 2005 to 2023

Number of data compromises and impacted individuals in U.S. 2005-2023



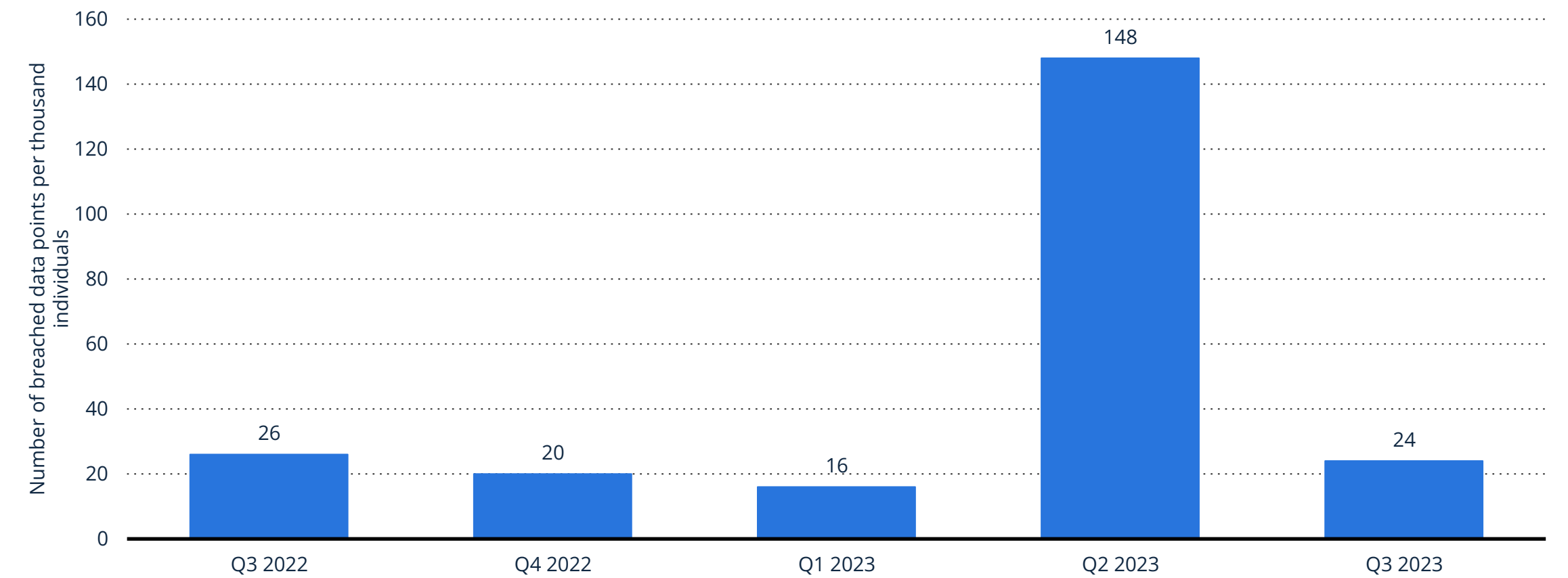
Number of records exposed in online data breaches in the United States from 1st quarter 2020 to 4th quarter 2023 (in millions)

U.S. number of data sets affected in data breaches Q1 2020-Q4 2023



Number of breached user accounts per thousand individuals in the United States from 3rd quarter 2022 to 3rd quarter 2023

Data breach density in the U.S. Q3 2022-Q3 2023



Number of data violation incidents and individuals impacted in the United States from 1st quarter 2021 to 4th quarter 2023 (in millions)

Number of data compromises and individuals impacted in the U.S. Q1 2021- Q4 2023

	Compromises	Victims
Q1 2021	354	41254479
Q2 2021	497	55321228
Q3 2021	445	166249443
Q4 2021	566	35388356
Q1 2022	404	26768211
Q2 2022	413	35251441
Q3 2022	473	109959056
Q4 2022	512	253099805
Q1 2023	442	100498698
Q2 2023	941	66778269
Q3 2023	733	66658764
Q4 2023	1089	107203536

Number of cases of data violation due to cyber attacks in the United States from 2020 to 2023, by industry

Private data violation incidents in the U.S. 2020-2023, by industry

	2020	2021	2022	2023
Healthcare	306	330	343	809
Financial services	138	279	269	744
Manufacturing and utilities	70	222	249	
Professional services	144	184	223	308
Education	42	125	100	173
Technology	67	79	87	167
Government	47	66	74	100
Non-profit/NGO	31	86	72	105
Retail	53	102	65	119
Transportation	21	44	36	101
Hospitality	17	33	34	45
Unknown		4		1
Other	172	308	250	81
Manufacturing				



Cropped Version

Double click to open excel file with complete data

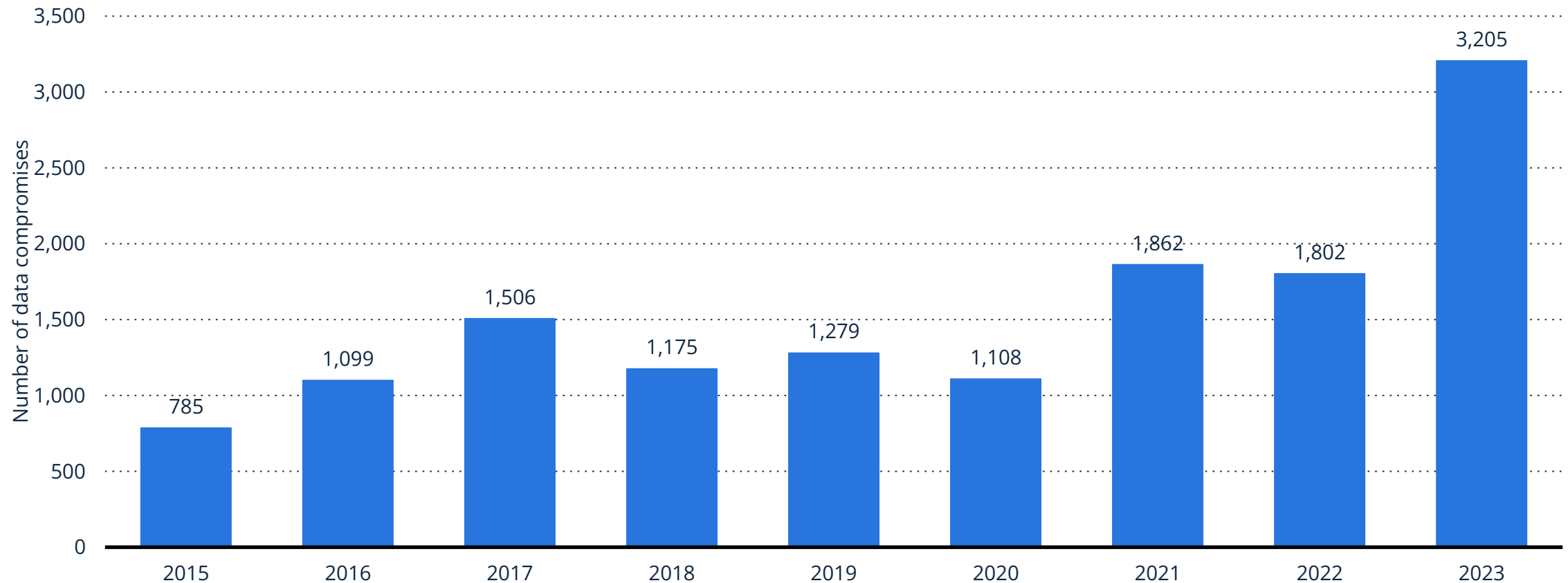
Annual number of cyber attacks resulting in data compromises in the United States from 2020 to 2023, by type

U.S. number of cyber attacks leading to data violation 2020-2023, by type

	2023	2022	2021	2020
Phishing/Smishing/BEC	438	461	537	383
Ransomware	246	276	357	158
Malware	118	70	141	104
Non-Secured Cloud Environment	14	9	24	50
Credential Stuffing	29	18	14	17
Unpatched Software Flaw	-		4	3
Zero Attack Day	110	8	4	1
Other	30	26	426	162
Not Specified	1380	727	111	
Total	2365	1595	1613	878

Annual number of data compromises in the United States from 2015 to 2023

Number of data violation incidents in the U.S. 2015-2023



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