



Cyber Safety

Franklin County Office on Aging Senior Series

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What is Cyber Security

...the art of protecting networks, devices, and data from unauthorized access or criminal use...? *(CISA)*

...the practice of protecting critical systems and sensitive information from digital attacks. *(IBM)*

...measures taken to protect Internet-connected devices, networks, and data from unauthorized access and criminal use. *(Investopedia)*





Cyber Crimes continue to rise not just against companies but also individuals



Bad actors are getting better and more sophisticated in their approaches



The world continues to be more digitally based and no signs of stopping

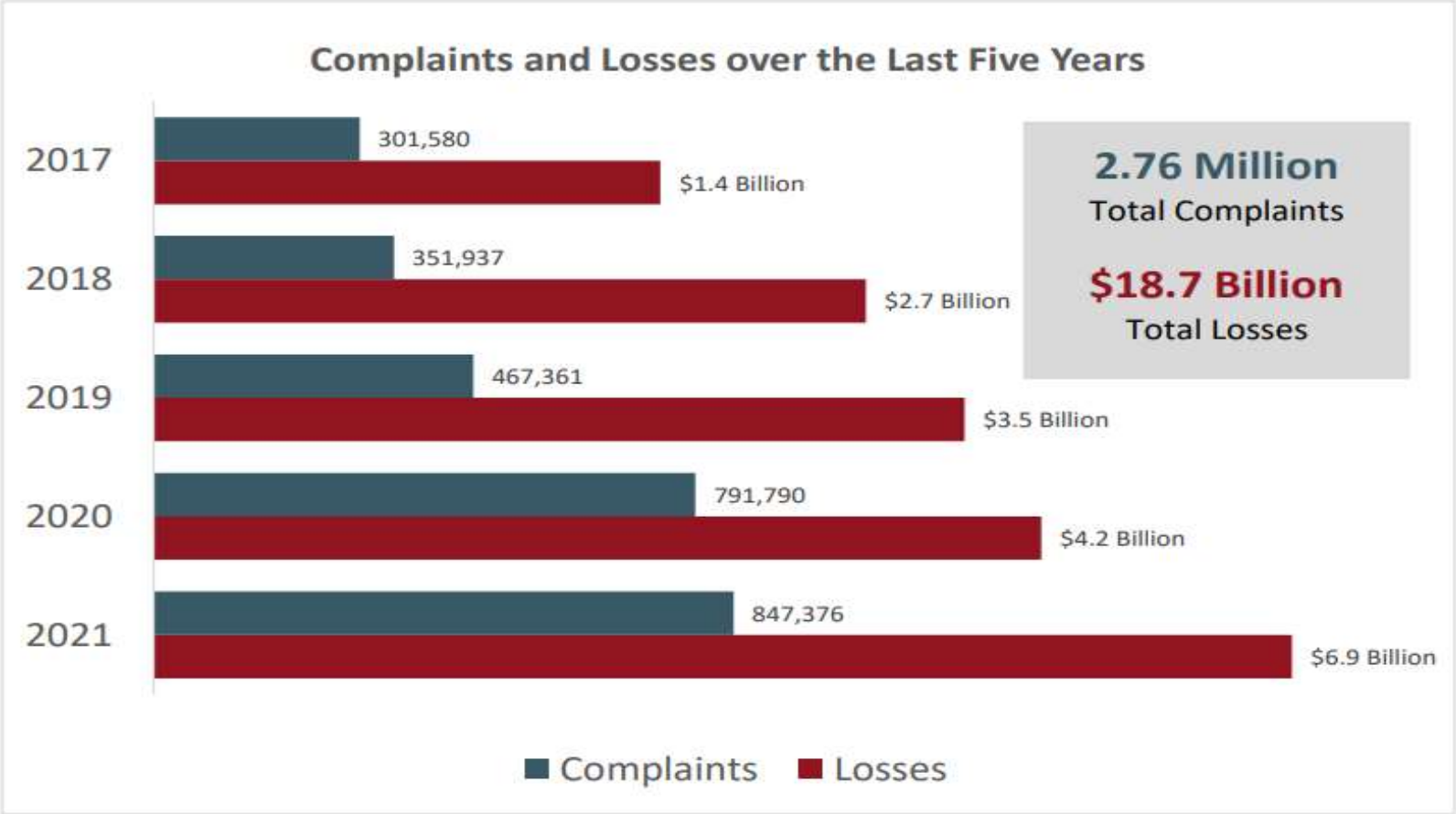


With every new technology there is a bad actor waiting to exploit it

Current State of Cyber Security



Cyber Trends

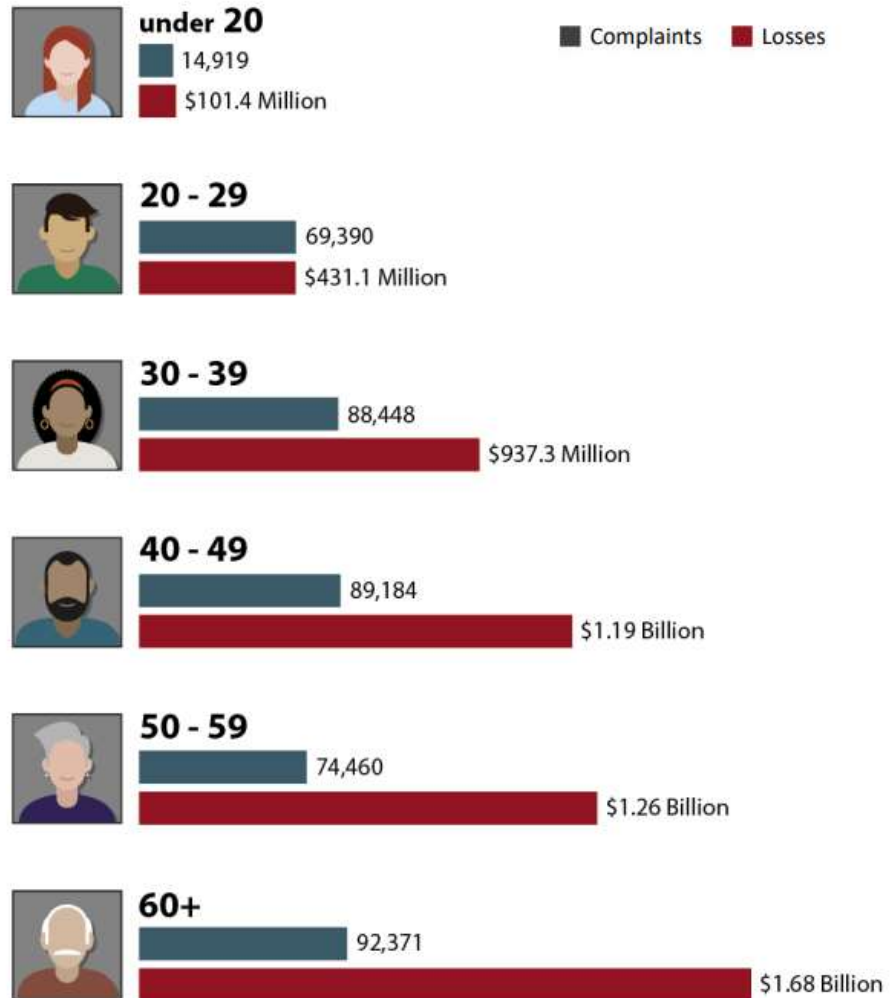


*Data from FBI Internet
Crime Complaint
Center (IC3) 2021
Internet Crime Report*



Victims by Age Group

2021 Victims by Age Group¹⁷



Crime	Reported Incidents
Phishing / Vishing / Smishing	323,972
Non-Payment / Non Delivery	82,478
Personal Data Breach	51,829
Identity Theft	51,629
Extortion	39,360
Tech Support	23,903

Top Crime Types

- *Phishing* - Unsolicited email / text / phone call requesting personal information
- *Non-Payment* - Goods are shipped but payment is never received or payment is sent but goods are never received
- *Personal Data Breach* - Sensitive information is stolen or leaked
- *Identity Theft* - Someone steals personally identifiable information to commit fraud
- *Extortion* - Unlawful extraction of money through intimidation or other means
- *Tech Support* - Poses as customer support and requests payment or access



An Ounce of Prevention...

Utilize a password manager to ensure you are not using the same password everywhere

Multi Factor Authentication as an added safeguard

Avoid opening attachments and clicking on links in emails and texts

Don't give out personal information to someone that you do not know and did not engage with first

Personal accounts should not be accessed on public devices

Passwords should be changed routinely

Ensure technology devices are kept current with antivirus and updates

Do not post personal information on social media



I receive a call from tech support and they need my username and password?

- Do not give usernames or passwords over the phone. If you did not call them first, hang up.

I receive a call that my grandson is really ill and need to send money immediately?

- Call your family member on their phone or contact another family member. Seldom is money ever needed immediately for care. Do not send the money.

An email is sent that I have won a free prize or lottery and need to send money for processing?

- Do not send the money. This is most likely a scam and there is no prize or lottery winnings.

What if...



Where can I get more information?

- AARP website has a section dedicated to current scams-fraud information
 - [AARP.ORG/money/scams-fraud](https://www.aarp.org/money/scams-fraud)
- FBI has a Cyber Crime section with tips for online safety and current events
 - [FBI.GOV/investigate/cyber](https://www.fbi.gov/investigate/cyber)
- Fraud.Org has a section for common scams and prevention tips
 - [fraud.org/common-scams/](https://www.fraud.org/common-scams/)
- Nation Cybersecurity Alliance has resources and guides available online
 - [StaySafeOnline.ORG](https://www.staysafeonline.org)



Who do I contact

- Local law enforcement can take a report and aid in engaging the appropriate agencies
- Internet Crime Complaint Center (IC3), a partnership between the FBI and the National White Collar Crime Center
 - <https://www.ic3.gov/>
- Federal Trade Commission, they do not handle individual cases but they do run a database for law enforcement to detect patterns who can then investigate
 - <https://reportfraud.ftc.gov/#/>
- FTC has a hotline for Identity theft reports 1-877-IDTHEFT and additional information can be found at their website:
 - IdentityTheft.gov



Questions

