

FOURTH QUARTER – 2018

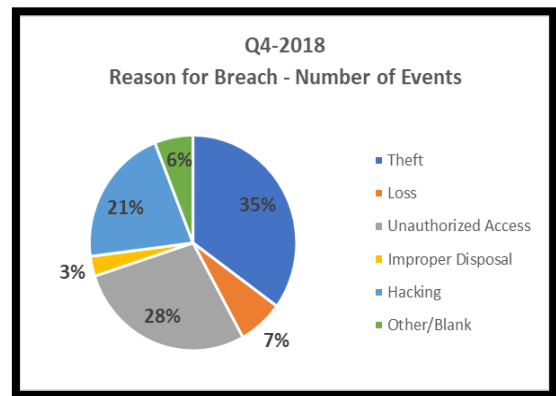
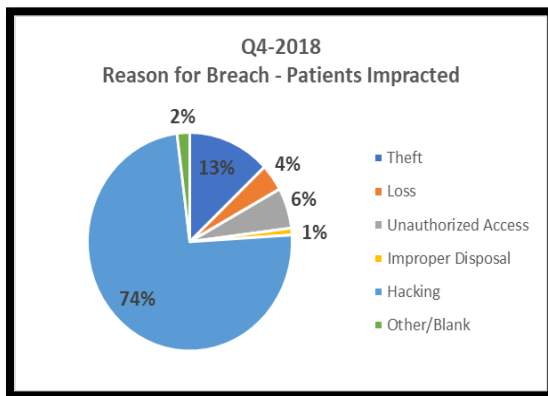
This report is a quarterly update to a cumulative total.

From 2009 to **December 31, 2018** – there have been **2,510 breaches** affecting **188,556,425 patients** that were reported to the Department of Health and Human Services (HHS); each breach involving over 500 patients.

Device Type	Number of Incidents	% of Total Incidents	Number of Patients	% of Patients
Laptop	357	14%	6,220,998	3%
Portable Devices	178	7%	1,522,524	1%
Desktop Computer	282	11%	106,989,353	6%
Paper Records	539	21%	4,220,514	2%
Network Servers	392	16%	137,779,782	73%
Email	343	14%	6,362,681	3%
Electronic Medical Record	141	6%	7,531,474	4%
Other	278	11%	14,220,099	8%

Reasons for Breach	Number of Incidents	% of Total Incidents	Number of Patients	% of Patients
Theft	861	35%	25,258,430	13%
Loss	175	7%	8,070,007	4%
Unauthorized Access	694	28%	10,405,627	6%
Improper Disposal	82	3%	1,327,088	1%
Hacking	559	21%	140,259,007	74%
Other/Unknown/Blank	139	6%	3,236,266	2%

16% (402 incidents) of all reported breaches were caused by Business Associate/Business Partners affecting **35,668,305 patients (18%)**. Network Servers logically, impact the largest number of patients when breached (**137+ Million**). Although hacking is only **21%** of the Number of Incidents, hacking has impacted **74%** of all patients since reporting began in 2009.



Source: https://ocrportal.hhs.gov/ocr/breach/breach_report.jsf