

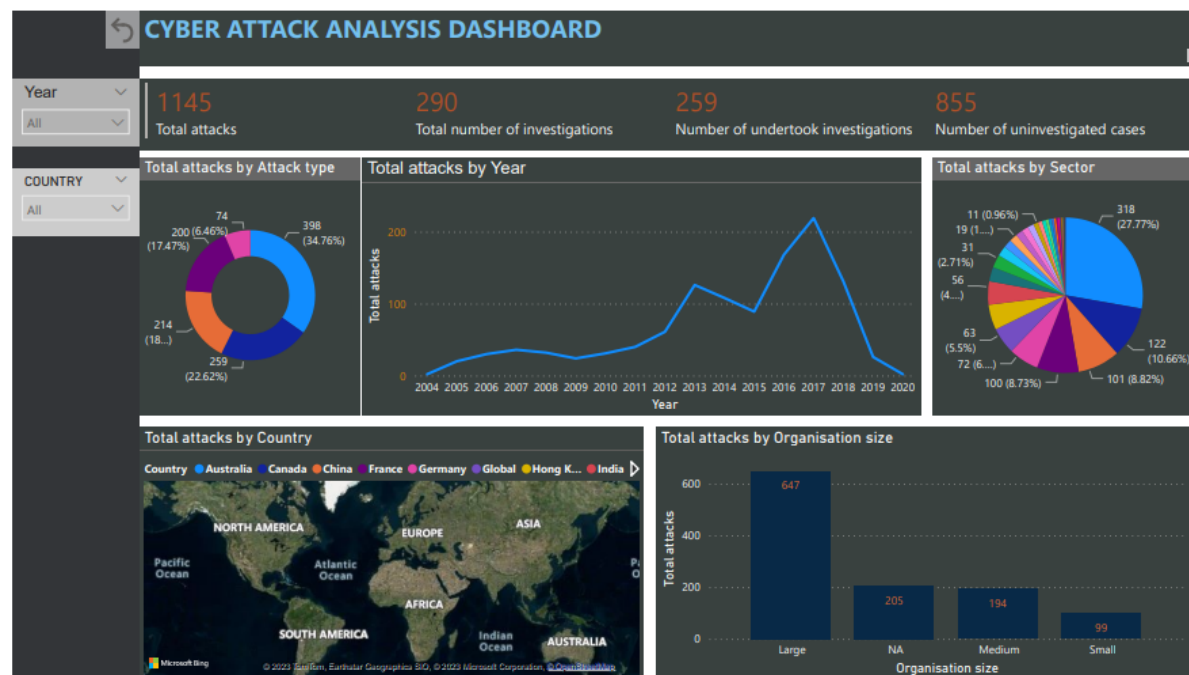
## **Data relating to historical data breaches and ransomware attacks based on public data from 2004 to early 2020.( first 28 rows)**

Year	Organisation	Organisation size	Sector	Country	Attack type	Investigation	Undertook investigation	Litigation by public
2016	1-800-Flowers	Large	Wholesale, retail trade and repair	Canada	Web compromise	No	No	No
2017	ABCD Pediatrics, P.A.	Medium	Human health activities	USA	Installed malware	No	No	No
2014	ABM Parking Services, Inc.	Large	Other service activities	USA	NA	No	No	No
2012	Accretive Health	Small	Human health activities	USA	Physical Theft	Yes	Yes	No
2018	AccuDoc Solutions, Inc.	NA	Human health activities	USA	NA	No	No	No
2016	Acer Service Corporation	Large	Computer, electronic and optical products	USA	Web compromise	Yes	Yes	No
2017	Acme Car Wash and Clearwater Express	NA	Other service activities	USA	Installed malware	No	No	No
2018	Adidas	Large	Textiles, wearing apparel and leather	Global	Installed malware	No	No	No
2013	Administrative Office of the Courts - Washington	Large	Public administration and defence	USA	NA	No	No	No
2013	Adobe	Large	IT and other information services	Global	NA	Yes	Yes	Yes
2015	Adult Friend Finder	NA	Arts, entertainment and recreation	USA	NA	No	No	No
2008	Advance Auto Parts	Medium	Machine equipment	USA	NA	No	No	No
2015	Advantage Dental	Medium	Human health activities	USA	Installed malware	No	No	No
2018	AdventHealth Rollins Brook Hospital	Large	Human health activities	USA	Installed malware	No	No	No
2013	Advocate Medical Group	Large	Human health activities	USA	Physical Theft	Yes	Yes	No
2009	Aetna	Large	Finance and insurance	USA	Web compromise	No	No	No
2014	Affinity Gaming	Large	Arts, entertainment and recreation	USA	Installed malware	No	No	No
2008	Agilent Technologies	Large	Chemicals and chemical products	USA	Physical Theft	No	No	No
2013	AHMC Healthcare Inc.	NA	Human health activities	USA	Physical Theft	No	No	No
2017	Airway Oxygen, Inc.	NA	Chemicals and chemical products	USA	Installed malware	Yes	Yes	No
2017	Alamo Capital	Medium	Finance and insurance	USA	NA	Yes	Yes	No
2019	Alana Healthcare	Large	Human health activities	USA	NA	Yes	Yes	No
2014	Alaska Communications	Large	Advertising and other business services	USA	Installed malware	No	No	No
2018	Alaska Department of Health Social Services	Large	Human health activities	USA	Installed malware	Yes	Yes	No
2018	Alaska Division of Public Assistance	Large	Human health activities	USA	Installed malware	No	No	No
2014	Albertson's LLC	Large	Accommodation and food service activities	USA	Installed malware	No	No	No
2017	Alton Lane	Medium	Wholesale, retail trade and repair	USA	Installed malware	No	No	No
2017	America's Job Link Alliance	Small	Public administration and defence	USA	Web compromise	No	No	No

**Link to the dataset:**

<https://rdm.uq.edu.au/files/41067d80-09bf-11eb-8df9-d3cf05b4eab1>

## Dashboard



## Some of the outcomes after the analysis

- Total number of cyber attacks happened= **1145**, out of which **290 cases i.e 25.32%** cases are considered to be investigated, out of the total number of cases **259 cases i.e 22.62%** cases undertook investigations and **855 cases i.e 74.68% cases** are uninvestigated.
- The maximum number of attacks happened in the year **2017** with a total **219** cases of cyber attack and the highest number of attack types were **installed malware with 77 cases(i.e 35.16% )**.
- The **Human health activities** sector was found to have the most number of cases with a total of **318 cases i.e 27.77%** of the total cases.
- Out of all the countries **USA** was found to have the most number of cases with a total of **1058 cases i.e 92.4%** of all the cases.