

Table 18: Agency-Reported Incidents by Attack Vector

Attack Vector	FY 2016			FY 2017		
	CFO	Non-CFO	Gov-wide	CFO	Non-CFO	Gov-wide
Attrition Employs brute force methods to compromise, degrade, or destroy systems, networks, or services.	108	1	109	148	3	151
E-mail / Phishing An attack executed via an email message or attachment.	3,166	126	3,292	6,918	410	7,328
External / Removable Media An attack executed from removable media or a peripheral device.	132	6	138	71	1	72
Improper Usage Any incident resulting from the violation of an organization's acceptable usage policies by an authorized user, excluding the above categories.	3,920	210	4,130	7,575	281	7,856
Loss or Theft of Equipment The loss or theft of a computing device or media used by the organization.	5,313	377	5,690	4,102	293	4,395
Web An attack executed from a website or web-based application.	4,767	101	4,868	3,922	127	4,049
Physical Cause An attack or accident initiated in the physical realm.	--	--	--	7	0	7
Other The attack method does not fit into any other vector or the cause of attack is unidentified.	11,445	793	11,866	10,162	656	10,818
Multiple Attack Vectors An attack that uses two or more of the above vectors in combination.	789	17	806	579	22	601
Total	29,640	1,259	30,899	33,484	1,793	35,277