



The changing privacy landscape



3 billion people affected



145 million people affected



Celebrity privacy compromised



57 million people affected



14,450 people affected



19,000 Canadians affected



The changing privacy landscape



1

Digital Acceleration

More and more sensitive and confidential information is moving online



2

New Risk Landscape

The risk exposure of electronic health records is evolving and increasing



Evolving Legislative Direction

Additional legislative measures are required to align with the changing nature of privacy

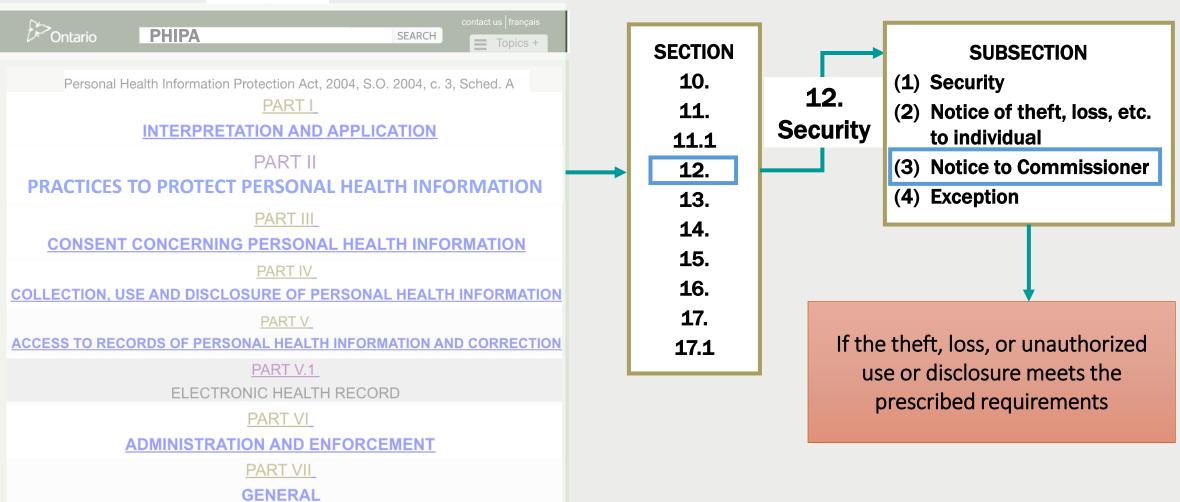


Ontario Legislature introduces changes to PHIPA

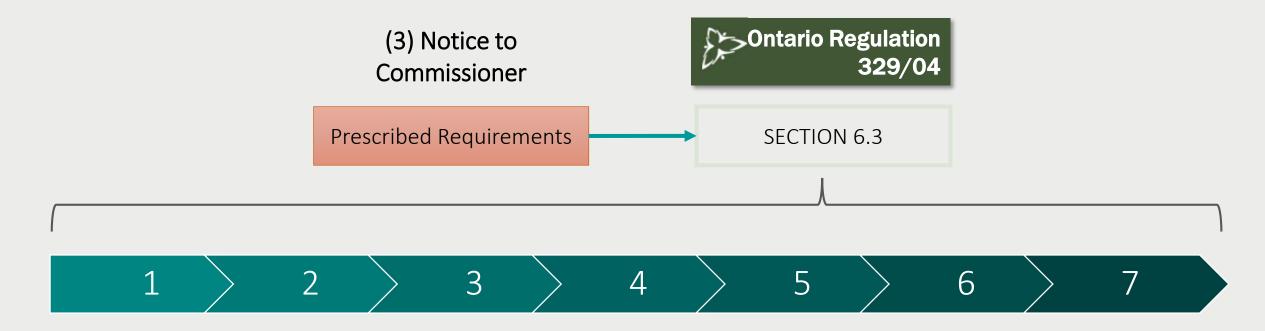


The legal framework

ACT







Seven scenarios to familiarize yourself with

 $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7$

A person used or disclosed personal health information without authority

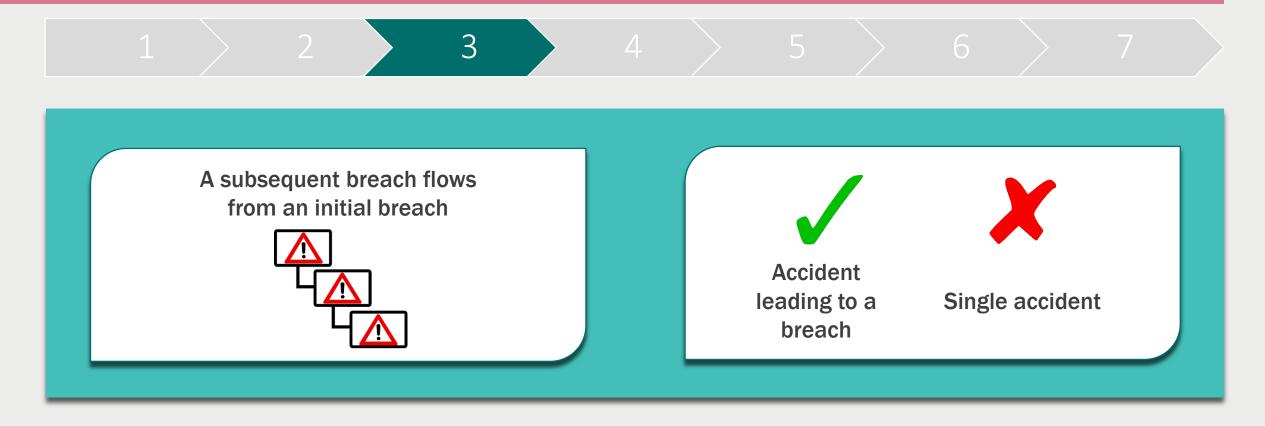




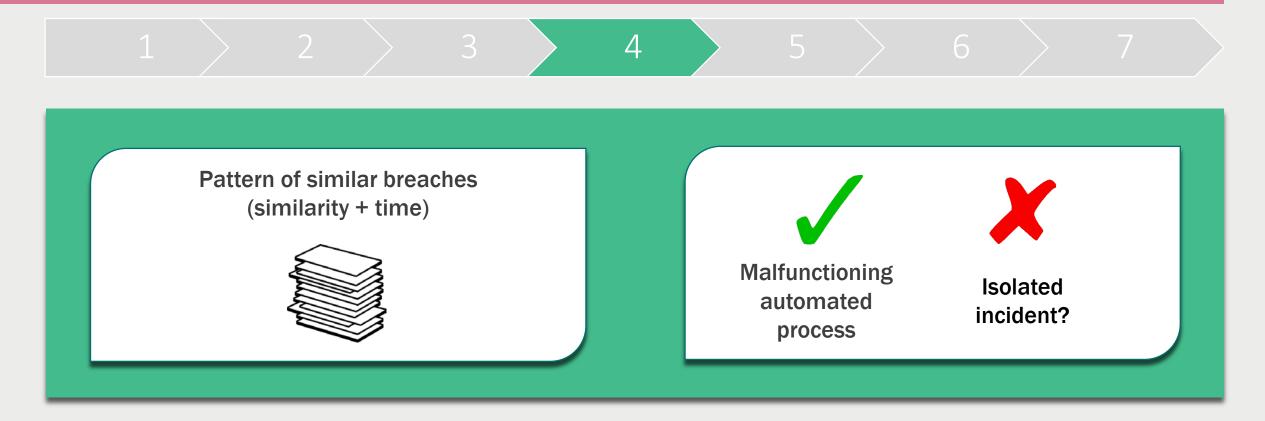
1. The health information custodian has reasonable grounds to believe that personal health information in the custodian's custody or control was used or disclosed without authority by a person who knew or ought to have known that they were using or disclosing the information without authority.

Personal health information was stolen Paper, De-identified, Electronic, **Encrypted** Malware

2. The health information custodian has reasonable grounds to believe that personal health information in the custodian's custody or control was stolen.



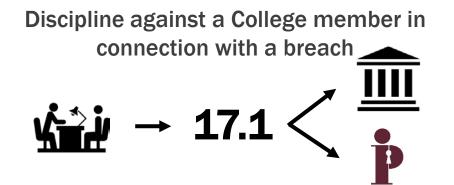
3. The health information custodian has reasonable grounds to believe that, after an initial loss or unauthorized use or disclosure of personal health information in the custodian's custody or control, the personal health information was or will be further used or disclosed without authority.

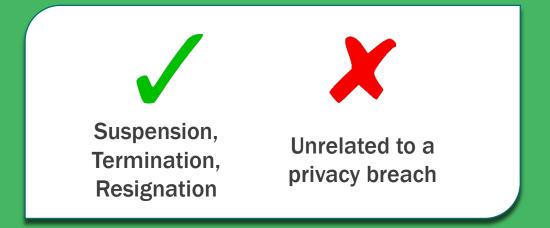


4. The loss or unauthorized use or disclosure of personal health information is part of a pattern of similar losses or unauthorized uses or disclosures of personal health information in the custody or control of the health information custodian.









5. The health information custodian is required to give notice to a College of an event described in section 17.1 of the Act that relates to a loss or unauthorized use or disclosure of personal health information.

Section 17.1



Ontario Colleges

"College" means,

- (a) in the case of a member of health profession regulated under the Regulated Health Professions Act, 1991, a College of the health profession named in Schedule 1 to that Act, and
- (b) in the case of a member of the Ontario College of Social Workers and Social Service Workers, that College.









 $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7$

Discipline against an agent in connection with a breach







Unrelated to a privacy breach

6. The health information custodian would be required to give notice to a College, if an agent of the health information custodian were a member of the College, of an event described in section 17.1. of the Act that relates to a loss or unauthorized use or disclosure of personal health information.

Breach was significant

Sensitive,
High volume,
Widespread

Trivial breach

- 7. The health information custodian determines that the loss or unauthorized use or disclosure of personal health information is significant after considering all relevant circumstances, including the following:
 - i. Whether the personal health information that was lost or used or disclosed without authority is sensitive.
 - ii. Whether the loss or unauthorized use or disclosure involved a large volume of personal health information.
 - iii. Whether the loss or unauthorized use or disclosure involved many individuals' personal health information.
 - iv. Whether more than one health information custodian or agent was responsible for the loss or unauthorized use or disclosure of the personal health information.



What to take away



3 key points to remember:

- 1. Electronic personal health information is here to stay
- 2. Obligation to notify the Commissioner
- 3. Know your resources

Up Next





Brian Beamish

The Legislative Assembly of Ontario has appointed Brian Beamish to a five-year term as Information and Privacy Commissioner, a role he had been acting in since July 1, 2014. Mr. Beamish joined the IPC as Director of Policy and Compliance in 1999 and served as Assistant Commissioner from 2005.



Thank You

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Mandatory Reporting and Breach Notification: What You Need to Know

Brian Beamish

Information and Commissioner Of Ontario



PHIPA Connections Summit 2017

Toronto, Canada

December 5, 2017

Health Privacy Breach Investigations

- The IPC investigates health privacy complaints under *PHIPA*
- Investigations arise from:
 - complaints from individuals
 - reports from Health Information Custodians (HIC)
 - Commissioner's discretion
- Typical causes:
 - access to health records
 - misdirected information (wrong phone, email or fax)
 - insecure storage or destruction of records
 - loss or theft of devices (laptops, USB sticks, mobile phones)
 - unauthorized access (snooping)



What to Do When Faced With a Privacy Breach

Implement Privacy Breach Protocol

- notify your Chief
 Privacy Officer and
 all relevant staff
- identify the breach
- develop a response plan
- determine if the breach must be reported to the IPC

Contain and Notify

- contain the breach
- notify all affected individuals

Investigate and Remediate

- review containment measures
- confirm all individuals are notified
- review circumstances of breach
- review your policies and procedures
- develop recommendations to prevent future breaches
- Implement recommendations

Reporting a Breach to the IPC

You must notify the IPC in cases of:

- unauthorized use or disclosure
- stolen information
- further use or disclosure after a breach
- pattern of similar breaches
- disciplinary action against a college or non-college member
- significant breach

Reporting a Privacy Breach to the Commissioner

GUIDELINES FOR THE HEALTH SECTOR

To strengthen the privacy protection of personal health information, the Ontario government has amended the *Personal Health Information Protection Act* (the act). Under section 12(3) of the act and its related regulation, custodians must notify the Information and Privacy Commissioner of Ontario (the Commissioner) about certain privacy breaches. This law takes effect **October 1, 2017**.

As a custodian, you must report breaches to the Commissioner in seven categories described in the regulation and summarized below. The categories are not mutually exclusive; more than one can apply to a single privacy breach. If at least one of the situations applies, you must report it. The following is a summary—for the complete wording of the regulation, see the appendix at the end of this document.

It is important to remember that even if you do not need to notify the Commissioner, you have a separate duty to notify individuals whose privacy has been breached under section 12(2) of the act.

SITUATIONS WHERE YOU MUST NOTIFY THE COMMISSIONER OF A PRIVACY BREACH

1. Use or disclosure without authority

This category covers situations where the person committing the breach knew or ought to have known that their actions are not permitted either by the act or the responsible custodian. An example would be where a



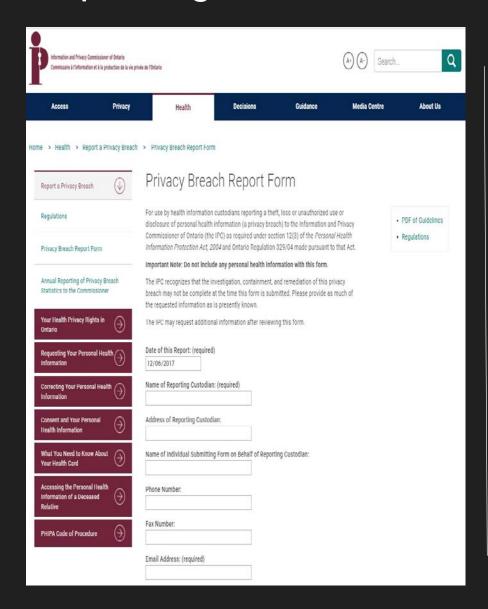
You May Not Need to Report a Breach If:

- it is not intentional
- it is a one-off incident
- it is not part of a pattern

Duty to Notify Individuals

It is important to remember that even if you do not need to notify the Commissioner, you have a separate duty to notify individuals whose privacy has been breached under section 12(2) of the act.

Reporting a Breach to the IPC



Although you can report breaches by mail or fax, we recommend that you use the online breach report form.

You will be asked to provide:

- a description of the breach
- steps taken to contain the breach
- steps taken to notify affected individuals
- steps taken to investigate or remediate

What to Expect

Intake Stage

- file may be closed quickly if the breach is not significant, the information provided is complete, and the IPC is satisfied with steps taken
- analyst may contact HIC to clarify the facts and issues
- goal is to informally resolve any issues raised by the breach

Investigation/Mediation Stage

- IPC investigates whether HIC has adequately responded to breach, and any additional issues raised by the breach
- file may be closed by decision or mediator's report
- where a complainant is involved, IPC attempts to find a consensual resolution
- if not resolved or closed, file is sent to adjudication



Adjudication

- IPC reviews facts of case, may close case without a review, or start a review
- If Notice of Review is issued, parties involved may provide further details and facts
- Adjudicator will issue a decision to resolve all the issues, which may include orders and recommendations
- IPC may follow-up to ensure compliance

Closing a Privacy Breach File

Corrective Action

- Did the HIC satisfactorily deal with the breach?
 - investigated and contained the breach
 - notified the affected parties
 - contacted the IPC

Collaboration

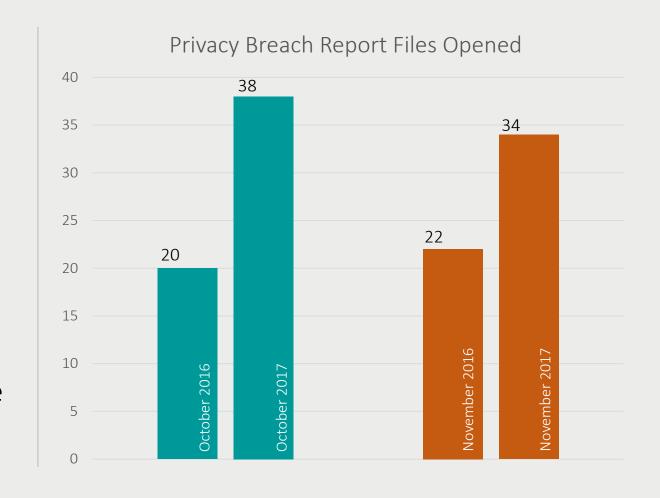
- respond full and quickly to IPC inquiries
- open to resolving concerns of affected parties

Compliance

- requirements of PHIPA have been met
- commitment to following recommendations for improvement
- commitment to reporting back to IPC when requested

Health Privacy Breach Statistics

- Out of the 269 reported breaches to date in 2017:
 - 43 were snooping incidents
 - 8 were ransomware/cyberattack
- Remaining 218 were related to:
 - lost or stolen PHI
 - misdirected information
 - records not properly secured
 - general collection, use and disclosure



Examples: Report or not?

Accidental Breaches

Not every breach is significant

- nurse clicks on the wrong patient file
- records clerk opens the wrong file folder
- doctor walks into the wrong patient room



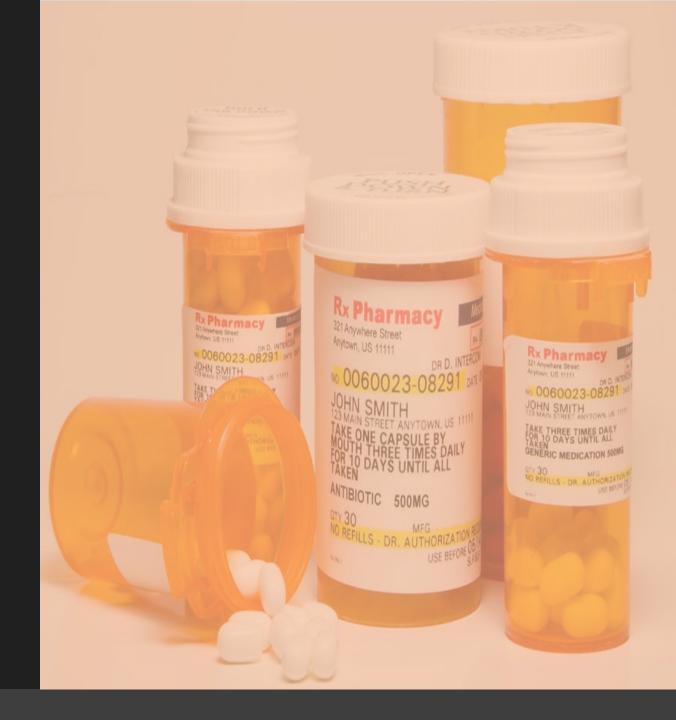
A Tale of Two Pharmacies

1. Now You See It, Now You Don't

 pharmacist placed a prescription on the countertop with the label facing the public for a very brief time

2. Reuse, Recycle, Reveal

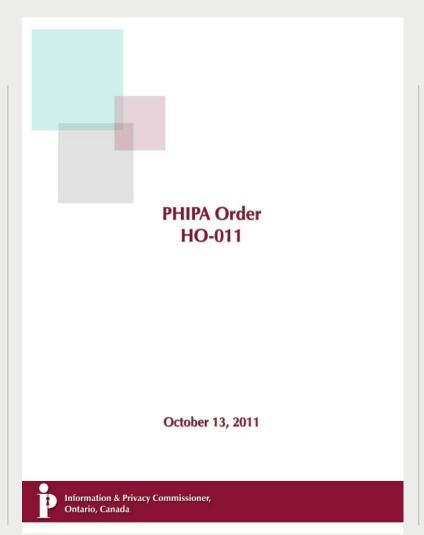
- pharmacist was reusing prescription containers and putting new labels over old ones
- new labels could be peeled off exposing PHI on the old label

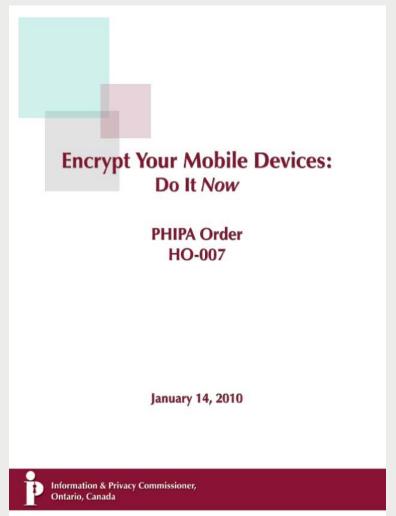


Significant Breaches

Is it a significant breach? Consider the circumstances:

- How sensitive is the information?
- How many records are involved?
- How many individuals are affected?
- Is more than one health information custodian or agent involved?





IPC Guidance



Reporting a Privacy Breach to the Commissioner

GUIDELINES FOR THE HEALTH SECTOR

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Detecting and Deterring Unauthorized Access to Personal Health Information





What to do When Faced With a Privacy Breach:
Guidelines for the Health Sector



An Ounce of Prevention ...

- a PIA can help identify privacy risks to your practice or institution and provide riskmitigation strategies
- this guide can help to identify privacy solutions and prepare an effective PIA report



Planning for Success: Privacy Impact Assessment Guide



Annual Reporting of Privacy Breach Statistics

Health Information Custodians must provide breach statistics starting in 2019.

They must track incidents where PHI is:

- stolen
- lost
- used without authority
- disclosed without authority

This includes breaches that did not meet the criteria for mandatory reporting to the IPC.

Begin tracking January 1, 2018

Annual Reporting of Privacy Breach Statistics to the Commissioner

REQUIREMENTS FOR THE HEALTH SECTOR

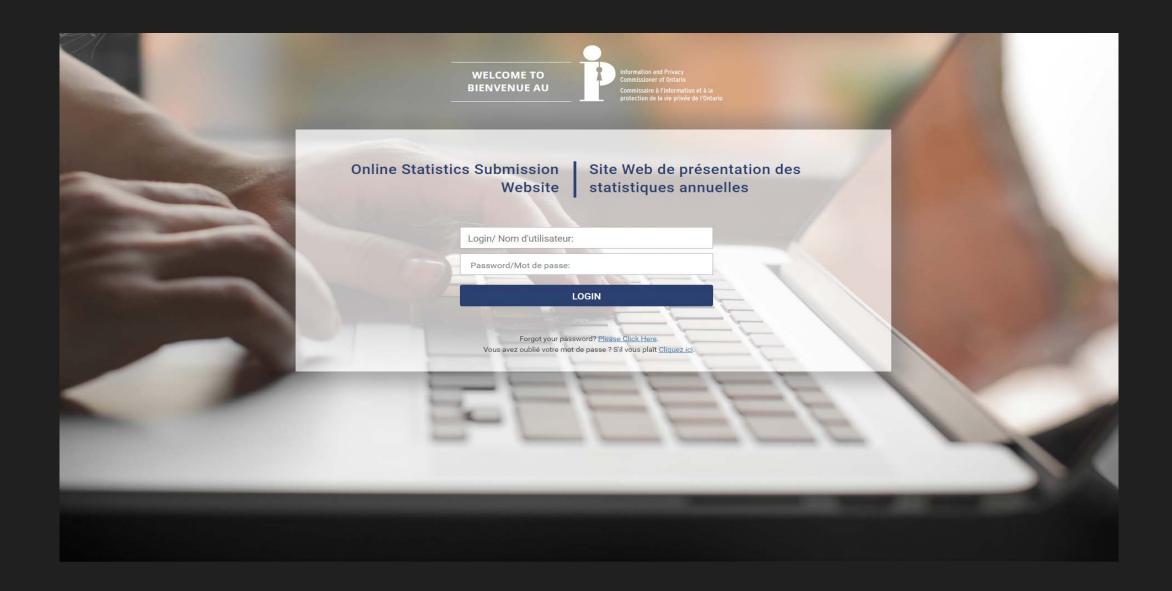
Starting in March 2019 health information custodians will be required to provide the Commissioner with an annual report on privacy breaches occurring during the previous calendar year.

This requirement is found in section 6.4 of Ontario Regulation 329/04 made under to the Personal Health Information Protection Act, 2004, as follows:

- (1) On or before March 1, in each year starting in 2019, a health information custodian shall provide the Commissioner with a report setting out the number of times in the previous calendar year that each of the following occurred:
 - Personal health information in the custodian's custody or control was stolen.
 - Personal health information in the custodian's custody or control was lost.
 - Personal health information in the custodian's custody or control was used without authority.
 - Personal health information in the custodian's custody or control was disclosed without authority.
- (2) The report shall be transmitted to the Commissioner by the electronic means and format determined by the Commissioner.

For custodians to prepare for this reporting requirement, they must start tracking their privacy breach statistics as of January 1, 2018. The following is the information the IPC will require in the annual report.





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