



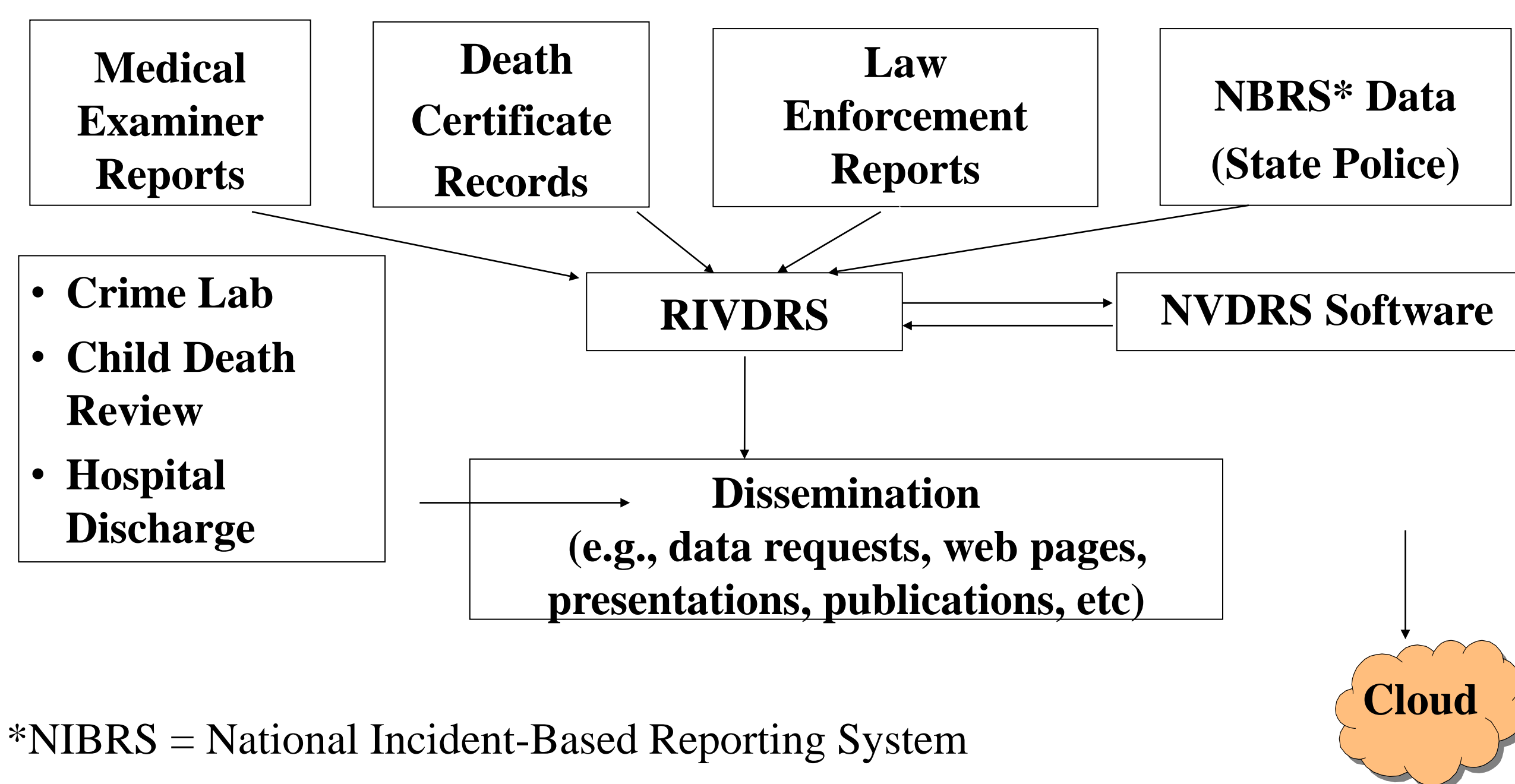
# RHODE ISLAND VIOLENT DEATH REPORTING SYSTEM (RIVDRS), 2004-2019

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## BACKGROUND

- ❑ The National Violent Death Reporting System (NVDRS) sponsored by the CDC, is a state-based violent death surveillance system conducted by health departments in 50 states. Rhode Island has participated in NVDRS since 2003 with data collection beginning in 2004.
- ❑ The goals of RIVDRS are to collect timely, accurate, and comprehensive surveillance data on all violent deaths using web-based data entry system and guidelines provided by the CDC, and to disseminate data to the public and stakeholders to develop prevention strategies and reduce violent deaths in their communities (Figure 1).

Figure 1. RIVDRS Data Flow



\*NIBRS = National Incident-Based Reporting System

## DATA SOURCES

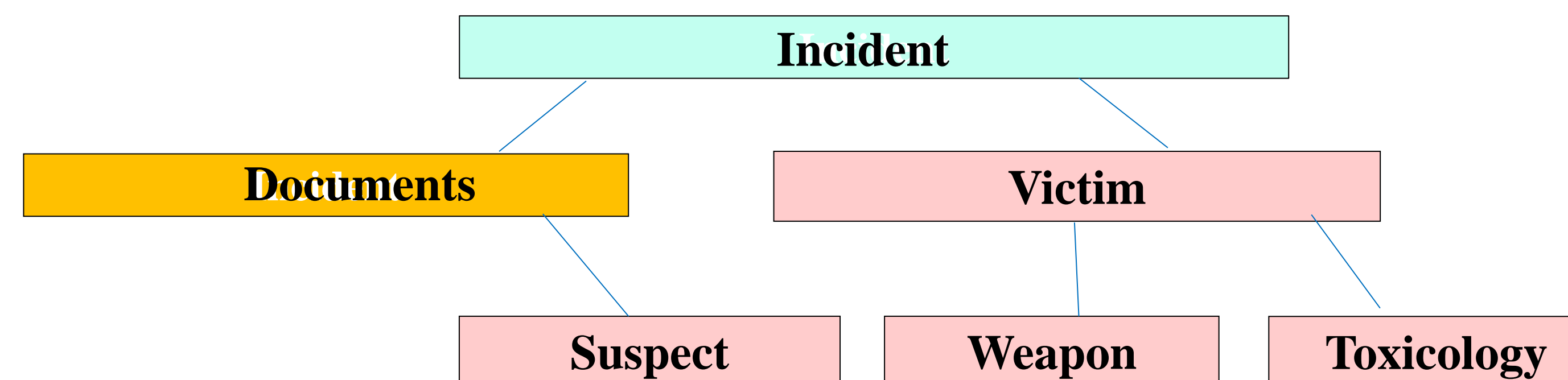
- ❑ Required Primary Sources:
  - ✓ Death certificates
  - ✓ Medical Examiner records
  - ✓ Law enforcement reports
  - ✓ Data abstractor input
- ❑ Secondary or Optional Sources:
  - ✓ State Crime Laboratory
  - ✓ National Incident-Based Reporting System
  - ✓ Child Death Review Team data

## DATA ELEMENTS

- ❑ *RIVDRS Details*
  - ✓ Demographic characteristics
  - ✓ Mechanisms of injury
  - ✓ Location of death
  - ✓ Toxicology Information
  - ✓ Mental and physical health
  - ✓ Interpersonal relationships
  - ✓ Sexual preference
- ❑ The data are collected and stored in a nested manner. Analyses and data linking must consider this three-level hierarchy structure (Figure 2).
- ❑ RIVDRS data can be analyzed on the incident, the victim or the suspect level.

## DATA STRUCTURE

Figure 2. Nested Structure of NVDRS Web Export Files



Source: NVDRS Secure Access Management Services (SAMS) analysis help website

## ACKNOWLEDGMENTS

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## RIVDRS NUMBERS

Table 1. Rhode Island Violent Deaths Under Surveillance, 2017-2019

Manner	2017	2018	2019
Suicide	132	112	129
Homicide	19	17	25
Undetermined Cause	21	20	23
Other Deaths	0	<5	0
<b>Total</b>	<b>172</b>	<b>150</b>	<b>177</b>

Figure 3. Death Manner by Incident Year, Rhode Island 2004-2019

