**How to access CDC Advancing Violence Epidemiology in Real-Time (AVERT)**

**Syndrome definitions in ESSENCE**

In collaboration with CDC’s National Syndromic Surveillance Program and syndromic surveillance analysts and epidemiologists in state and local health departments, CDC’s National Center for Injury Prevention and Control developed several syndromic surveillance queries for identifying suspected emergency department visits related to overall firearm injury, intentional self-directed firearm injury, unintentional firearm injury, assault-related firearm injury, intimate partner violence, sexual violence, suspected child abuse and neglect, youth violence, and mental health conditions. These queries, available in ESSENCE, can be used to complement efforts by state and local jurisdictions to analyze these types of injuries and identify patterns.

* More information about CDC firearm injury syndrome definitions can be found here:
  + <https://www.cdc.gov/injury/pdfs/fundedprograms/faster/FASTER-Appendix-2_Syndrome-Definition-508-a.pdf>
  + <https://knowledgerepository.syndromicsurveillance.org/search/syndrome>
* More information about CDC intimate partner violence definition can be found here:
  + <https://knowledgerepository.syndromicsurveillance.org/intimate-partner-violence-v1-cdc>
* More information about CDC sexual violence definition can be found here:
  + <https://knowledgerepository.syndromicsurveillance.org/sexual-violence-v2-cdc>
* More information about CDC suspected child abuse and neglect definition can be found here:
  + <https://knowledgerepository.syndromicsurveillance.org/cdc-suspected-child-abuse-and-neglect-v1>
* More information about CDC youth violence definition can be found here:
  + <https://knowledgerepository.syndromicsurveillance.org/search/syndrome>
* More information about CDC mental health-related definitions can be found here:
  + <https://knowledgerepository.syndromicsurveillance.org/search/syndrome>