

CONSEQUENCES OF SUBSTANCE USE: *Infectious Diseases*

General Trends

Out of almost **80,000** substance use hospitalization cases...



occurred alongside an injection related infection.

This report highlights the economic impact of injection drug use related infections including skin, soft tissue, and venous infections (SSTVI), sepsis, endocarditis, and osteomyelitis on Tennessee hospitals in 2019.

In 2019, there were over **9000** related hospitalizations, which resulted in over **260** deaths.



Over **\$55,000** is needed, on average, to treat one of these cases

Infectious conditions in this report contain:

- Skin, soft tissue, & venous infections (SSTVI): infection of the skin, soft tissues, and veins, including sepsis, endocarditis, and osteomyelitis
- Sepsis: the body's extreme response to an infection
- Endocarditis: infection of the inner lining of heart chambers and valves
- Osteomyelitis: infection of the bone

Economic Impact

Of the \$547 million billed by hospitals in response to SUDs and related infections...



over **\$326 million** was paid for by *public funds!*



~ \$55 million paid by public funds



~ \$55 million paid privately

The cost per syringe distributed was only **97 cents** for syringe service programs.

Lurie P, Gorsky R, Jones TS, Shomphe L. An economic analysis of needle exchange and pharmacy-based programs to increase sterile syringe availability for injection drug users. J Acquir Immune Defic Syndr Hum Retrovirol. 1998;18 Suppl 1:S126-32. doi: 10.1097/00042560-199802001-00021. PMID: 9663635.

Proven Intervention

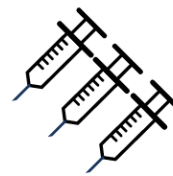
SSPs offer the following services and more to improve community health

Syringe Service Programs (SSP)

Nearly 30 years of research shows that comprehensive syringe service programs prevent the spread of infectious diseases, effectively link people to recovery services, are cost-saving, and do not increase illegal drug use or crime.



Linkage to Treatment



Sterile Supplies



Substance Use Education



Infectious Disease Testing



"Many Voices, One Plan."
endthesyndemictn.org

Inspired by the Michigan Department of Health and Human Services