Healthcare Costs Associated With SSTVI and Substance Use

**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

**Cost**

<table>
<thead>
<tr>
<th>Year</th>
<th>SSTVI (in millions)</th>
<th>Substance Use (in millions)</th>
<th>Total (in millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>$334.7</td>
<td></td>
<td>$400.4</td>
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<tr>
<td>2017</td>
<td>$378.6</td>
<td></td>
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<tr>
<td>2018</td>
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*Count of hospitalizations with co-occurring substance use and infectious sequelae

**PERCENT INCREASE IN INPATIENT HOSPITALIZATIONS FROM 2016-2018**

- SSTVI 12%
- Sepsis 24%
- Endocarditis 33%
- Osteomyelitis 35%

Hospitalizations resulted in **$1.3 Billion** in healthcare costs

Cost of **ONE** new syringe

**6 cents**

**Intervention**

**Syringe Service Programs (SSPs)**

A harm reduction approach aimed to support the health and wellbeing of individuals who inject drugs. SSPs offer sterile-syringes and other supplies that prevent vein injuries and bacterial (Staph. aureus), viral (Hepatitis C, HIV) and fungal (Candida) infections

*Michigan.gov/SSP*

*Michigan.gov/Hepatitis*