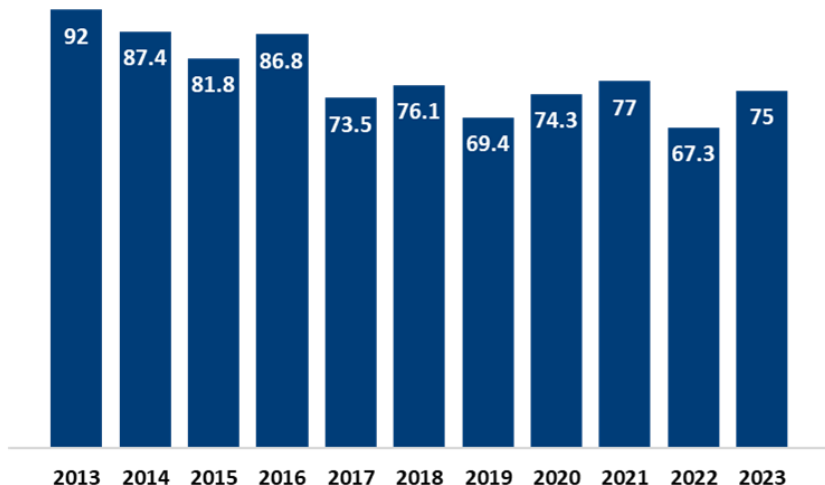


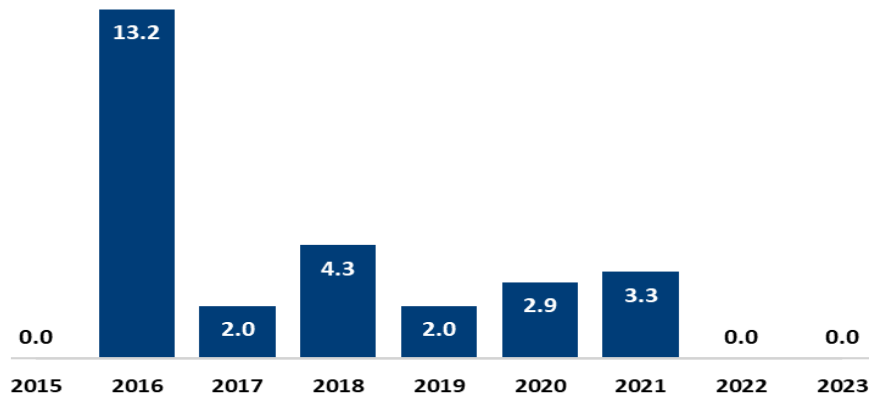
Wisconsin has not been meeting the national target for 100% of TB patients to have a known HIV status.

Percentage of TB patients with a known HIV status in Wisconsin <sup>7,8</sup>



The TB-HIV coinfection rates in Wisconsin are relatively low, but because of the severity of the co-occurring conditions, it is important to identify the coinfection early.

Percentage of TB patients with HIV in Wisconsin <sup>7,8</sup>



## Do You Know Your TB Patient's HIV Status?



We recommend testing every patient with tuberculosis (TB) disease for human immunodeficiency (HIV) test. Here's why:

- Active TB is a known risk factor for HIV.
- HIV increases the risk of acquiring *M. tuberculosis*.<sup>1</sup>
- TB accelerates HIV progression to stage 3 (AIDS), and HIV accelerates latent tuberculosis infection (LTBI) progression to active TB disease.<sup>2,3</sup>
- Globally, 6.7% of people newly diagnosed with TB in 2021 were also living with HIV.<sup>4</sup>
- In an 8-year study, 20.9% of patients diagnosed with TB and HIV did not survive.<sup>5</sup>

10%  
lifetime  
risk

VS

10%  
annual  
risk

People living with **LTBI** have a 10% risk of developing active TB in their **lifetime**

People living with **LTBI and HIV** have a 10% risk of developing active TB **every year** <sup>6</sup>

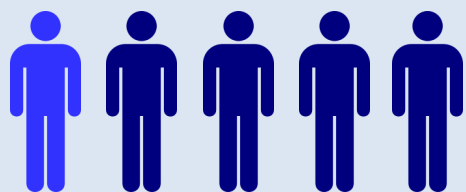




Patients with TB and HIV, will have risk of additional treatment side effects, like TB-associated Immune Reconstitution Inflammatory Syndrome (IRIS), that require unique management.<sup>6</sup>

### Recommend HIV tests in a destigmatizing way:

- Explain to your patients that HIV screening should be offered to everyone with a new diagnosis of TB.
- Talk about HIV during routine follow up appointments to normalize the topic
- Discuss the increased risk of TB and HIV with your patient using plain language.
- Consider how your patients cultural background may shape their attitudes and beliefs around HIV and TB.



The CDC estimates that approximately **1 in 5 people who have HIV are unaware.**<sup>9</sup>

The CDC recommends every adult gets tested for HIV at least once in their life.

### Does your patient need access to an HIV test?

DHS is partnering with Simple Health Kit to provide free at-home HIV testing kits that are sent directly to the patient. Contact your local health department to assist the patient in ordering the test. DHS will provide an access code to cover the cost.



Scan the QR code above or visit

<https://www.simplehealthkit.com/programs/sexual-health/>

### Sources

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