Reducing the Environmental Impact of Healthcare Waste

Improper disposal of medical and pharmaceutical waste substantially impacts the environment. The healthcare industry alone produces more than 5 million tons of waste each year, which, if not disposed of properly, can leech into surrounding waterways and areas of land.

According to the 2022 Healthcare Workplace Safety Report (HWSTR), both healthcare professionals and administrators agree (95%) that improper medical and biohazardous waste management is harmful. Consistent with their responses in 2021, 94% of healthcare professionals and 95% of administrators agree. The issue is also top-of-mind, as more than half of providers (56%) and administrators (67%) state they think about the environmental impacts of regulated medical and biohazardous waste often. They also agree that sustainable environmental practices benefit the health of an overall community (96% of providers and 93% of administrators), which can also be linked to positive patient outcomes (88% of providers and 90% of administrators).

However, while most administrators (81%) believe their organization is doing enough to reduce its environmental impact through proper waste disposal, just half of providers (52%) feel the same. This disparity increased from 2021 when 75% of administrators and 54% of providers agreed.





