2021 NPCR WYOMING SUCCESS STORY

Wyoming Cancer Surveillance Program: Julia Espinoza, MLS, MS, RHIT, CTR

Data Exchange of Electronic Pathology (ePath) Reports Between State Registries Improves Number of Captured Cases that Would Otherwise be Missed

National Program of Cancer Registries
SUCCESS STORY

SUMMARY

The ability for the Wyoming Cancer Surveillance Program (WCSP) to receive ePath reports from the Utah Cancer Registry (UCR) has increased the number of WCSP cancer cases. Not only were new cases identified by ePath, but ePath provided valuable information for updating already identified Wyoming cancer cases.

CHALLENGE

Improving the WCSP's ability to capture all Wyoming residents diagnosed with capture who are diagnosed and or treated in Utah.

SOLUTION

Because of the longstanding collaborative relationship between UCR and the WCSP, UCR understood the WCSP's dilemma in capturing all Wyoming residents who crossed state boundaries into Utah. Because of this ongoing difficulty for the WCSP, UCR had the ability to remedy the problem with the data exchange of ePath reports.

RESULTS

The largest number of ePath records went to 2 adjacent states: Idaho (n = 1,084) and Wyoming (n = 621). Of the 621 ePath reports (2018 calendar year) received, eighty-nine (89) of those ePath reports were determined to be new cases. Because of Wyoming's small population, 89 new cases equated to 2.8% of Wyoming's annual cases that would have been missed had ePath and reports not been received.

SUSTAINING SUCCESS

Currently the data exchange of pathology reports from the University of Utah to the WCSP is easily sustainable. A future goal would be for every State to replicate the efforts and success of UCR's e-path data exchange.

REGISTRY CONTACT INFORMATION

307-777-3477
https://health.wyo.gov/publichealth/chronic-disease-and-maternal-child-health-epidemiology-unit/cancer-surveillance/

CITATION

https://www.ncra-usa.org/Portals/68/JRM%20Summer%202021%20Final.pdf?ver=SfzzaE0R_E_odlp8X0jw4g%3d%3d