## **HIV/STI/HCV Program**

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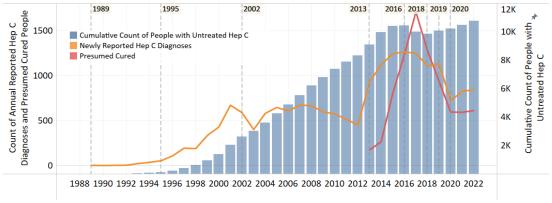
## April 2025 Revision

# **Report Correction:**

Since the release of PHSKC's first annual Hepatitis C Epidemiology report (2023), we have identified and corrected an error in classifying an individuals' cure date, which in turn impacts annual cure counts. In the original report, when an individual with confirmed HCV infection achieved cure/viral clearance, their cure date was incorrectly classified as the individual's last reported negative/undetectable RNA test result instead of the individual's first reported negative/undetectable HCV RNA test result (following confirmatory HCV infection). We have corrected this error, and the 2024 report will reflect these changes. No other changes have been made in the 2023 report.

## Why does this matter?

This correction has altered some of the absolute numbers in the report and conclusions. This error did not impact KC's overall cure rate, but depicted longitudinal cures being achieved in more recent years when they were actually achieved in earlier years. This led us to conclude that our annual count of cures was outpacing the annual count of new HCV diagnoses. However, in the corrected analysis, we see that the pace of current cures is actually <u>lower</u> than we originally concluded. While the cure date correction does not impact aggregate numbers of cures, it does highlight the decreasing trend in annual cures since 2017.



#### Milestones

1989 – Hepatitis C virus discovered

1995 - Injectable interferon with ribavirin

2002 – Pegylated interferon

2013 – Well-tolerated DAA (direct-acting antivirals) era begins

2016 - HCA (Health Care Authority) lifts restrictions on DAA prescribing

2018 - HEP C Free WA signed by Governor

2019 – Statewide modified subscription model contract begins, lifting all prior approvals on glecaprevir /pibrentasvir

2020 – CDC expands to universal hep C screening and for all pregnant people for each pregnancy

<u>Cumulative Count of People with Untreated Hep C:</u> Rolling count of people with untreated hep C by year, subtracting out the corresponding cures that year. Untreated people include individuals with a detectable HCV RNA test result.

<u>Newly Reported Hep C Diagnoses:</u> Annual count of new hep C diagnoses (acute or chronic infections).

<u>Presumed Cured:</u> Annual count of presumed cured individuals based on reported laboratory test results.

**Note:** Counts exclude deceased patients. Individuals with reinfection are represented in the cumulative count of people with untreated hep C.

Link to PHSKC Hepatitis C data dashboards with most current data