Question 1
Please provide the calculation that was being used to calculate the symptom onset date. Why is the specimen collection date now being used instead of the calculation?

- Before using the specimen collection date, the previous date field used on the epi curve was based on the following hierarchy. If a date was not available, the next step in the hierarchy was used.
    1. *Symptom Onset Date*
    2. *Diagnosis Date*
    3. *Specimen collection date*
    4. *LHJ Notification Date*
    5. *Date case was created in WDRS*
- The *Diagnosis Date* is a field in WDRS that can be completed by LHJ's, but there is not a standardized definition across counties and states to know what the date means. This field is also missing 80% of the data state-wide.
- We switched to specimen collection date from using this hierarchy because the specimen collection date is the date with the most reliable data (standardized definition, minimal missing data) that can be used with PCR and antigen positive tests as well as symptomatic and asymptomatic COVID-19 cases.

Question 2
The Epidemiologic Curves show Lab Specimen Collection dates. I would like to know what percentage for each county the Symptom Onset Dates are known for. So, for example, in Pierce County I was told by WA DOH that for 43% of the cases the Symptom Onset Date is known. What is the % for the other counties?

- Based on data in the Washington Disease Reporting Symptom as of 11:59pm 1/21/2021.
- Data are dynamic and constantly changing as more information becomes available, which is why the percentage with symptom onset for Pierce County has changed since our last response.

County	**Percent of COVID-19 cases with symptom onset date reported**
Adams County	14%
Asotin County	17%
Benton County	58%
Chelan County	36%
Clallam County	63%
Clark County	32%
Columbia County	65%
Cowlitz County	42%
Douglas County	38%
Ferry County	39%
Franklin County	59%

Garfield County	74%
Grant County	15%
Grays Harbor County	52%
Island County	65%
Jefferson County	79%
King County	59%
Kitsap County	64%
Kittitas County	64%
Klickitat County	70%
Lewis County	61%
Lincoln County	84%
Mason County	39%
Okanogan County	55%
Pacific County	17%
Pend Oreille County	53%
Pierce County	35%
San Juan County	75%
Skagit County	75%
Skamania County	78%
Snohomish County	72%
Spokane County	34%
Stevens County	56%
Thurston County	65%
Wahkiakum County	72%
Walla Walla County	55%
Whatcom County	71%
Whitman County	2%
Yakima County	57%
State Total	**51%**