# JSR Data Available Here

<https://wdfw.wa.gov/fishing/management/columbia-river/compact/other-information>

# Spring Chinook

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# Summer Chinook

See Table 8 in Feb report for actuals

Forecast data does not exist in tables and must be compiled from report text from individual years. For example, from the [2020 report](https://wdfw.wa.gov/sites/default/files/2020-02/2020_or_wa_spring_joint_staff_report.pdf):

2019 Return

The 2019 upper Columbia summer Chinook return was the 19th largest since 1980, totaling **34,619** adults, compared to the preseason forecast of 36,300 adults. The adult return was comprised of 19,000 Age-4, 14,831 Age-5, and 794 Age-6 fish. The 2019 return was 47% of the recent 10-year average (2009–2018) of 73,921 adults. The 2019 jack return of 6,521 fish at Bonneville Dam was less than the recent 10-year average (14,660). The 2019 adult return was approximately 49% of the average of returns observed since 2001, but still nearly double the average returns during the years 1980–2000 (17,425 adults).

2020 Forecast

The 2020 pre-season forecast for upper Columbia summer Chinook is **38,300** adults to the Columbia River mouth. The overall return is expected to include 21,400 Age-4 fish, 16,100 Age5 fish, and 800 Age-6 fish. If accurate, this projection would represent the 18th highest return since 1980 and 53% of the average returns observed over the past decade.

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# Fall Chinook

Fall Chinook data is obtained from the midsummer report (e.g. [2018](https://wdfw.wa.gov/sites/default/files/publications/02085/wdfw02085.pdf))

Table 4. Predicted and actual returns to the Columbia River of adult fall Chinook

The applicable counts are calculated as the total entering the Columbia minus the Lower Columbia sum (hatchery and wild)

Forecasts for current year are in Table 2

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# Summer Steelhead

In the text section, the 2020 report reads:

The total return to Bonneville Dam (April–October passage) of upriver summer steelhead in 2020 was 111,692 fish, compared to the preseason forecast of 99,900 fish (112% of forecast).

Table 6 in the mid-summer report (e.g. [2021](https://wdfw.wa.gov/sites/default/files/2021-07/2021_or_wa_fall_joint_staff_report.pdf))

Table 6. Returns of upriver summer steelhead to Bonneville Dam (April- October), 1984-2020.

And predictions are in:

Table 2. Columbia River fall salmonid forecasts and actual returns, 2019-2021. 1,2

And note the fine print for that table:

1 Columbia River mouth return, except summer steelhead is Bonneville Dam return.

Harvest data is available in two tables:

Table 19a. Fall season A-Index summer steelhead harvest and incidental release mortalities in mainstem Columbia River non-treaty fisheries, 1999-2020. 1

Table 19b. Fall season B-Index summer steelhead harvest and incidental release mortalities in mainstem Columbia River non-treaty fisheries, 1999-2020. 1

To compute harvest below BON, the commercial and recreational below BON columns should be added

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