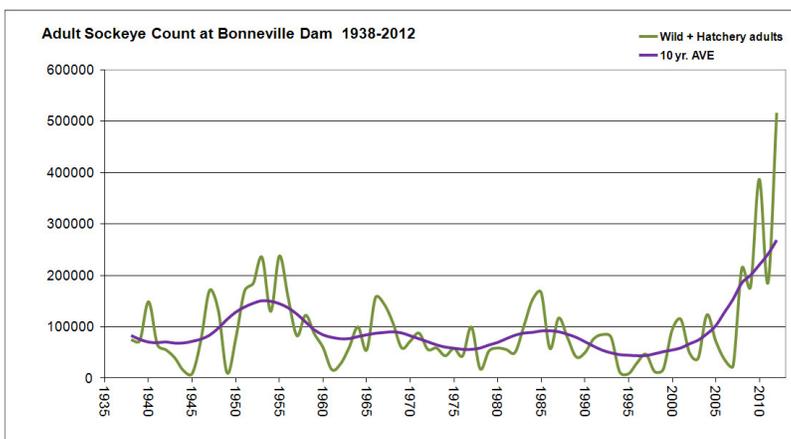
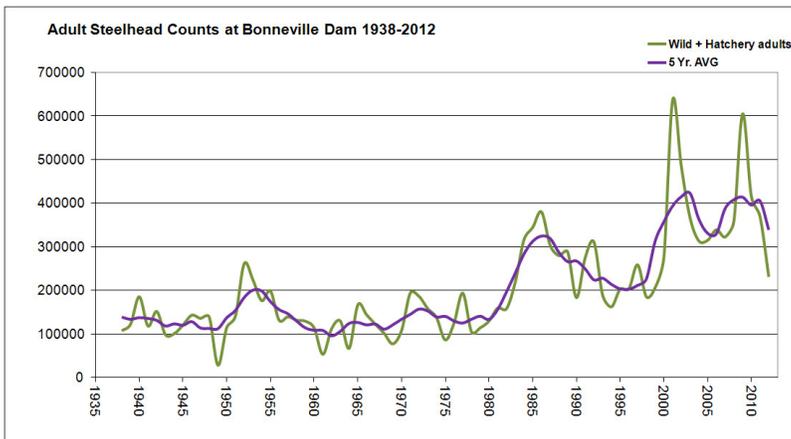
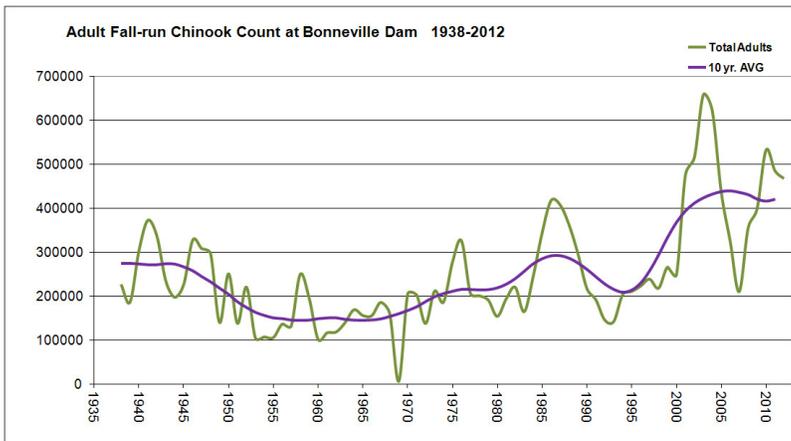
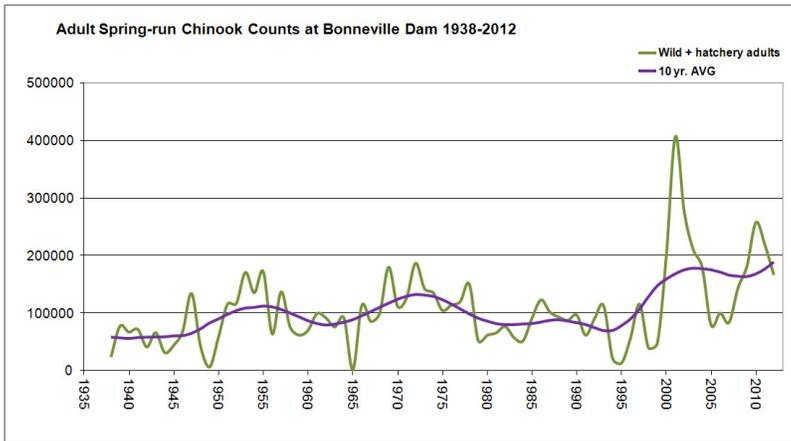


November 2012

Adult Salmon and Steelhead Returns at Bonneville Dam



The number of adult salmon and steelhead that return to the Columbia River to spawn is one way to assess how the fish are doing. In recent years, salmon and steelhead returns have been increasing.

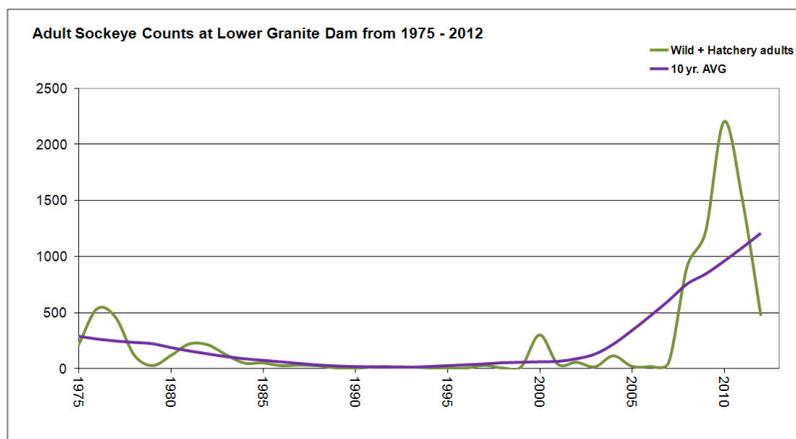
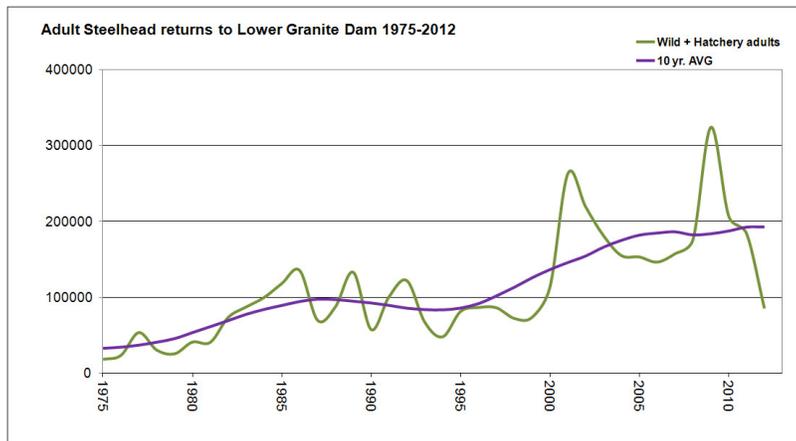
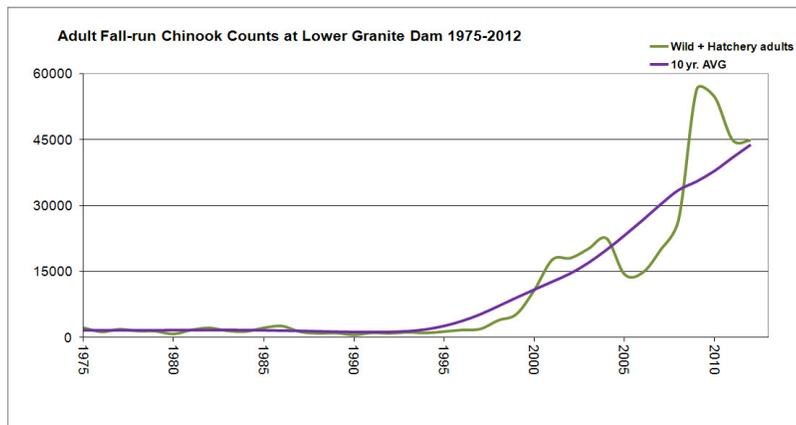
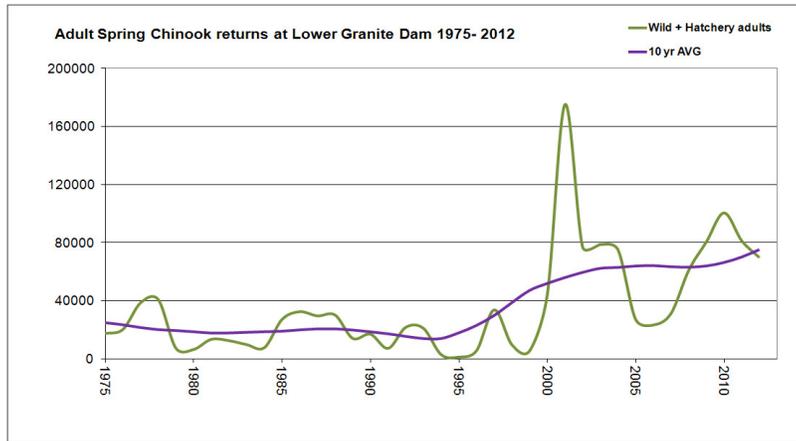
Bonneville Dam is the first dam on the Columbia River where the fish are counted as they return. These fish are bound either for the mid or upper Columbia River or for the Snake River.

Those listed under the Endangered Species Act include:

- Mid-Columbia steelhead
- Upper Columbia steelhead
- Upper Columbia spring chinook
- Snake River steelhead
- Snake River spring chinook
- Snake River fall chinook
- Snake River sockeye

An estimated 70-80 percent of the returning adult fish were born in hatcheries, depending on the species. The remaining are wild fish.

Adult Salmon and Steelhead Returns at Lower Granite Dam



Lower Granite Dam is the last dam that adult Snake River salmon and steelhead pass as they return to rivers, tributaries and natal streams to spawn. In recent years, adult fish returns to Lower Granite Dam have been increasing.

The four ESA-listed Snake River stocks that pass Lower Granite Dam are:

- Snake River Steelhead
- Snake River spring chinook
- Snake River fall chinook
- Snake River sockeye

An estimated 70-80 percent of the returning adult fish were born in hatcheries, depending on the species. The remaining are wild fish.