

# ONLY THE STRONG SURVIVE

Salmon lay thousands of eggs but very few make it to the age where they come back and reproduce. Here are a few reasons why. Use the numbers below to find out how many salmon are left. Use this page for your work and keep a running tab.

5,000	A salmon deposited 5,000 eggs in a redd (nest)
	500 eggs were not fertilized.
	60 were washed out of the gravel when a 4-wheeler ATV crossed the stream.
	Mud from building a new subdivision eroded into the stream and suffocates 1,000 eggs.
	300 alevins died because they were very weak.
	After the alevins developed into fry, 500 were eaten by other fish in the stream.
	41 of the fry were eaten by birds.
	The fry grew into parr, but 260 parr were eaten by muskrats.
	There was a heat wave in the summer and parts of the river went dry, and 21 parr died.
	The parr grew into smolts, but 3 smolts are eaten by kids who thought the parr were trout.
	The rest of the smolts made it to the ocean, but 1,500 were eaten by bigger fish.
	The smolts grew into adult salmon, but seals ate 556 salmon.
	In the ocean, 77 adult salmon were infected by sea lice and died.
	On their way back to the river to spawn, fishermen caught and kept 62 adult salmon.
	As the salmon made it back to their river, bears ate 80 of the salmon.
	Almost to their spawning grounds, a dam blocked 20 salmon and they died.
	The rest of the salmon made it back to the river to spawn!