

Yakima Basin Fall Chinook, estimated returns, escapement, harvest and redd counts, 1998-present.

| Year | Escapement | | | | | | | | | | Redds | |
|------------|--------------|-------|---------------|------|---------------|------|-------------------------|------|-------|--------|---------|---------|
| | Total Return | | Above Prosser | | Below Prosser | | WA Recreational Harvest | | | TotEsc | BlowPRO | AbovPRO |
| | Adult | Jack | Adult | Jack | Adult | Jack | Adult | Jack | Rate | | | |
| 1998 | 1,743 | 106 | 1,064 | 84 | 645 | 22 | 34 | 0 | 1.8% | 1,815 | | |
| 1999 | 4,056 | 43 | 1,876 | 20 | 2,046 | 23 | 134 | 0 | 3.3% | 3,965 | | |
| 2000 | 4,557 | 1,138 | 1,371 | 922 | 2,931 | 194 | 255 | 22 | 4.9% | 5,418 | 689 | |
| 2001 | 5,886 | 869 | 3,651 | 660 | 1,293 | 151 | 942 | 58 | 14.8% | 5,755 | 288 | |
| 2002 | 13,369 | 211 | 6,146 | 95 | 4,923 | 116 | 2,300 | 0 | 16.9% | 11,280 | 1,031 | 646 |
| 2003 | 10,092 | 193 | 4,796 | 79 | 3,874 | 73 | 1,422 | 41 | 14.2% | 8,822 | 794 | 1,359 |
| 2004 | 5,825 | 354 | 2,862 | 85 | 2,231 | 223 | 732 | 46 | 12.6% | 5,401 | 449 | 989 |
| 2005 | 3,121 | 45 | 1,920 | 22 | 491 | 7 | 710 | 16 | 22.9% | 2,440 | 60 | 406 |
| 2006 | 2,299 | 67 | 1,499 | 29 | 363 | 10 | 437 | 28 | 19.7% | 1,901 | 43 | 417 |
| 2007 | 1,318 | 460 | 892 | 240 | 194 | 26 | 232 | 194 | 24.0% | 1,352 | 41 | 388 |
| 2008 | 3,403 | 208 | 2,739 | 124 | 137 | 17 | 527 | 67 | 16.4% | 3,017 | 42 | 247 |
| 2009 | 3,315 | 772 | 2,381 | 591 | 424 | 106 | 510 | 75 | 14.3% | 3,502 | 70 | 543 |
| 2010 | 3,474 | 176 | 2,763 | 125 | 270 | 12 | 441 | 39 | 13.2% | 3,170 | 57 | 328 |
| 2011 | 3,325 | 705 | 2,318 | 400 | 470 | 81 | 537 | 224 | 18.9% | 3,269 | 152 | 391 |
| 2012 | 5,436 | 1,348 | 3,634 | 843 | 1098 | 211 | 704 | 294 | 14.7% | 5,786 | 15 | 316 |
| 2013 | 11,471 | 1,249 | 7,003 | 703 | 1936 | 194 | 2,532 | 352 | 22.7% | 9,836 | 114 | 539 |
| 2014 | 11,549 | 997 | 7,127 | 665 | 2854 | 266 | 1,568 | 66 | 13.0% | 10,912 | 246 | 486 |
| 2015 | 11,142 | 463 | 7,071 | 309 | 2406 | 100 | 1,665 | 54 | 14.8% | 9,886 | 21 | 1,354 |
| 98-'15 avg | 5,855 | 522 | 3,395 | 333 | 1,588 | 102 | 871 | 88 | 14.6% | 5,418 | 257 | 601 |