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## **Korean Salmon Catch Statistics and Hatchery Releases in 2015-2016**

by

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## Abstract

Total catch of chum salmon was 156,015 fish or 488.0 metric tons in 2015. The total fries of chum salmon released was 21,800 thousand fish in 2016 (2015 brood).

### Statistics of chum salmon catch

Total catch of chum salmon was 156,015 fish or 488.0 metric tons (MT) in 2015. Among these, 127,627 fish or 412.2 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 28,388 fish and 75.8 MT from the river for artificial propagation in hatchery (Table 1). Total catch of chum salmon (number) in the coasts (81.8%) was higher than in the river (18.2%). Average weight of chum salmon in 2015 was 2.67kg, while 2.85kg in 2014.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2014 and 2015

Area	Region (Province)	2014		2015	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	105,649	301.1	127,627	412.2
River	Gangwon Province	43,715	124.6	26,229	70.0
	Gyeongbuk Province	2,091	6.0	1,372	3.7
	Ulsan City	1,827	5.2	578	1.5
	Jeonnam Province	188	0.5	208	0.6
	Others	3	0.008	1	0.003
Total		153,473	437.4	156,015	488.0

### Release of chum salmon fries

The total released fries of chum salmon were 27,650 thousand fish in 2015 (2014 brood) and 21,800 thousand fish in 2016 (2015 brood) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2015 and 2016

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2015	2016
Gangwon	Yangyang , Samcheok (Namdae-cheon, Maup-cheon)	24,500	18,800
Gyeongbuk	Uljin (Wangpi-cheon)	2,000	1,500
Jeonnam	Gurye (Seomjin-gang)	750	700
Gyeongnam		400	800
Total		27,650	21,800