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## **Korean Salmon Catch Statistics and Hatchery Releases in 2016-2017**

by

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## Abstract

Total catch of chum salmon was 85,206 fish or 256.5 metric tons in 2016. The total fries of chum salmon released was 18,157 thousand fish in 2017 (2016 brood).

### Statistics of chum salmon catch

Total catch of chum salmon was 85,206 fish or 256.5 metric tons (MT) in 2016. Among these, 63,882 fish or 198.3 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 21,324 fish and 58.2 MT from the river for artificial propagation in hatchery (Table 1). Total catch of chum salmon (number) in the coasts (75.0%) was higher than in the river (25.0%).

Table 1. Chum salmon catch by area and region from Republic of Korea in 2015 and 2016

Area	Region (Province)	2015		2016	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	127,627	412.2	63,882	198.3
River	Gangwon Province	26,229	70.0	19,962	54.5
	Gyeongbuk Province	1,372	3.7	1,103	3.1
	Ulsan City	578	1.5	123	0.3
	Jeonnam Province	208	0.6	124	0.3
	Others	1	0.003	12	0.04
Total		156,015	488.0	85,206	256.5

### Release of chum salmon fries

The total released fries of chum salmon were 21,950 thousand fish in 2016 (2015 brood) and 18,157 thousand fish in 2017 (2016 brood) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2016 and 2017

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2016	2017
Gangwon	Yangyang , Samcheok (Namdae-cheon, Maup-cheon)	18,800	16,100
Gyeongbuk	Uljin (Wangpi-cheon)	1,700	1,200
Jeonnam	Gurye (Seomjin-gang)	850	500
Gyeongnam	Miryang (Miryang-gang)	600	330
Ulsan	Ulju (Taehwa-gang)	0	27
Total		21,950	18,157