

Lake Erie Walleye Age By Length Group And Length By Age Group

Mean age by inch group

		inch group																			
Age		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
All Fish	Minimum	2	2	2	2	2	2	3	3	4	4	5	5	6	7	7	8	9	10	12	
	Average	2.0	2.2	2.7	3.0	3.3	3.6	4.6	5.5	6.2	6.7	7.2	8.3	8.7	10.7	11.6	13.7	13.8	15.0	16.2	
	Maximum	2	3	4	5	6	7	9	12	24	20	22	21	22	20	22	22	22	21	19	
	Sample Size	8	53	155	210	221	201	200	175	172	146	126	97	92	58	72	57	37	20	5	
		inch group																			
Age		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Males	Minimum		2	2	2	3	3	3	4	5	6	7	6	10	11						
	Average		2.6	2.9	3.1	3.4	4.1	5.3	6.1	7.3	9.8	11.2	12.9	13.8	15.0	22.0					
	Maximum		3	4	5	5	7	9	10	15	20	22	21	20	20						
	Sample Size		14	90	127	99	75	90	89	66	37	24	21	11	3	1					
Females	Minimum		2	2	2	2	3	3	3	4	5	5	5	6	7	8	9	9	10	19	
	Average		2.1	2.6	2.9	3.1	3.2	3.8	4.6	5.1	5.5	6.1	7.1	8.2	10.6	11.8	14.1	14.3	15.7	19.0	
	Maximum		3	3	4	6	6	6	7	8	9	9	11	22	20	22	22	22	21	19	
	Sample Size		8	25	42	83	90	81	59	84	84	83	64	64	49	55	48	26	13	2	

Mean length at age

		age																							
Length		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
All Fish	Minimum	13.5	14.5	15.2	16.2	17.7	18.7	19.6	19.7	20.9	20.7	20.9	21.2	22.2	21.7	24.3	29.8	26.1	22.4	22.8	24.3	23.4			
	Average	15.6	17.3	18.7	21.0	21.7	23.0	24.2	25.1	26.0	25.9	26.8	27.5	27.6	27.7	27.6	30.0	28.4	27.4	27.1	28.2	27.1		21.5	
	Maximum	18.5	20.6	23.0	24.8	25.5	27.3	28.2	29.3	30.1	30.3	31.2	30.9	30.5	31.2	31.3	30.4	30.9	31.2	30.1	30.6	29.8			
	Sample Size	152	599	190	333	194	197	90	61	74	36	47	32	17	14	8	3	17	17	13	4	6		1	
		age																							
Length		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
Males	Minimum	14.6	14.6	15.2	16.2	18.1	19.0	19.6	19.7	20.9	22.2	21.9	21.2	23.5	21.7	24.3				22.4	22.8		23.4		
	Average	15.5	16.7	17.8	19.6	20.3	21.1	21.3	22.6	23.0	23.9	23.5	23.3	25.0	23.3	25.1				24.3	24.7	24.3	25.4		
	Maximum	17.0	19.6	20.6	21.9	24.2	23.3	23.1	24.8	25.1	26.4	26.0	25.4	27.0	24.2	25.7				25.0	26.8		27.5		
	Sample Size	20	291	74	120	52	76	22	18	21	11	13	7	3	3	3				5	5	1	2		
Females	Minimum	14.4	14.6	16.2	17.9	17.7	20.3	21.3	22.3	24.0	24.6	25.4	26.9	26.5	26.4	28.1	29.8	26.1	25.8	26.8	27.6	25.6			
	Average	15.7	18.1	19.4	21.9	22.5	24.3	25.3	26.6	27.2	27.2	28.2	28.3	28.6	28.6	28.8	30.0	28.4	28.6	28.6	29.1	27.9			
	Maximum	17.8	20.6	21.7	24.8	25.5	26.3	28.0	29.3	30.1	29.1	30.1	30.4	30.5	30.4	29.6	30.4	30.9	31.2	30.1	30.6	29.8			
	Sample Size	27	255	59	188	83	97	55	30	39	21	19	19	13	9	2	3	17	11	7	2	4			

Tables include fish sampled during the 2004, 2005, and 2006 seasons.

For more information contact: Travis Hartman

All ages were determined from otolith (inner ear bone) samples.

Fisheries Biologist

Fish were placed in length groups based on largest inch achieved (for example a 22.75 inch fish is in the 22 inch group, etc.).

ODNR-Division of Wildlife

Ages were based on year sampled. A 10 year old fish sampled in 2006 would have hatched in the spring of 1996.

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The "All Fish" tables include all aged fish during the 2004-2006 field seasons.

The "Male" and "Female" tables include the fish that we were able to determine gender on.

The sample sizes of the "All Fish" tables will be higher than the sample size of the male and female tables combined because of extra fish that gender was not determined on.