

**Trapper Estimates Report  
2017-18 Trapper Harvest Survey  
Region: Statewide**

Species	Total Trappers					Total Trap Days				Total Harvest					
	Total Trappers	Confidence Limits (+)	PSE	Credibility Rating	% of incidental trappers	Total Trap Days	Confidence Limits (+)	PSE	Credibility Rating	Total Harvest	Confidence Limits (+)	PSE	Credibility Rating	% of harvest released alive at capture site	% of harvest taken incidentally
Bobcat	380	47	0.063	G	20.42%	212,693	89,004	0.214	P	1,096	216	0.101	G	12.00%	19.82%
Coyote	885	54	0.031	G	0.23%	1,003,284	335,409	0.171	F	9,077	1,527	0.086	G	0.24%	0.02%
Fox	620	53	0.044	G	22.83%	382,969	269,066	0.358	P	5,644	1,558	0.141	G	31.20%	25.03%
Beaver	699	54	0.039	G	0.57%	358,899	129,728	0.184	F	12,899	2,788	0.110	G	0.05%	0.03%
Gray Fox	534	52	0.049	G	29.85%	354,356	269,467	0.388	P	3,478	919	0.135	G	31.39%	30.36%
Mink	104	27	0.134	G	26.92%	18,743	11,545	0.314	P	181	66	0.186	F	4.40%	19.78%
Muskrat	261	35	0.069	G	18.79%	72,776	29,292	0.205	P	4,234	2,324	0.280	P		4.34%
Nutria	155	33	0.107	G	35.90%	26,374	15,780	0.305	P	2,199	920	0.214	P		32.97%
Red Fox	428	49	0.058	G	33.95%	331,250	268,782	0.414	P	2,165	675	0.159	F	30.91%	25.85%
River Otter	323	39	0.062	G	27.32%	121,859	80,506	0.337	P	1,702	441	0.132	G	0.49%	18.51%
Spotted Skunk	4	6	0.706	P	100.00%	0	0	0.000	P	4	0	0.000	P	100.00%	100.00%
Striped Skunk	197	36	0.094	G	56.57%	74,909	76,660	0.522	P	649	156	0.122	G	3.99%	60.12%
Virginia Opossum	803	54	0.034	G	49.88%	255,551	101,505	0.203	P	8,829	1,277	0.074	G	14.73%	50.09%
Weasels	2	4	0.999	P	0.00%	30			P	2			P		0.00%
Raccoon	962	53	0.028	G	22.57%	368,136	99,610	0.138	G	11,766	1,575	0.068	G	5.13%	14.85%
Skunk	199	36	0.093	G	57.00%	74,902	76,670	0.522	P	653	156	0.122	G	4.57%	60.37%

Species	Mean Traps Set					
	Mean Harvest Per Trapper	Mean Days Per Trapper	Mean Trap Days Per Trapper	Per Trapper Per Day	Mean Trap Days Per Animal	Mean Harvest Per Trap Day
Bobcat	2.88	25.43	558.99	12.876	194.121	0.005
Coyote	10.26	38.26	1134.29	17.905	110.534	0.009
Fox	9.11	22.90	618.14	11.395	67.858	0.015
Beaver	18.45	28.63	513.27	10.335	27.824	0.036
Gray Fox	6.51	21.76	663.72	10.846	101.877	0.010
Mink	1.75	11.29	180.93	8.627	103.389	0.010
Muskrat	16.20	18.09	278.43	9.039	17.187	0.058
Nutria	14.15	14.86	169.73	5.194	11.992	0.083
Red Fox	5.06	22.78	773.39	11.119	152.971	0.007
River Otter	5.26	20.27	376.87	7.840	71.610	0.014
Spotted Skunk	1.00	0.00	0.00	0.000	0.000	0.000
Striped Skunk	3.29	12.35	379.82	6.732	115.346	0.009
Virginia Opossum	11.00	15.53	318.31	6.490	28.944	0.035
Weasels	1.00	5.00	15.00	3.000	15.000	0.067
Raccoon	12.23	23.11	382.60	8.941	31.289	0.032
Skunk	3.28	12.22	375.99	6.663	114.631	0.009

Total # of license holders	3,006	<u>Active Trapper Estimate</u>
Deceased license holder rate	0.0000000	# of Active Trappers from Respondents
Adj Total # of license holders	3,006	774
Total # of surveys sent	3,006	Proportion of Responding Trappers
Undeliverables	93	0.5466102
Deceased	0	Estimated Proportion of Non-responding Trappers
Sample size	2,913	0.4811
Sample rate	96.91%	SE
Total Survey Returns	1,419	PSE
Refused	3	0.0242028
Total Survey Responses	1,416	Total Active Licensed Trappers
Response rate	48.61%	1,542
Total Not Responding	1,497	Margin of Error @ 95% CL
		73
		Active Trapper Rate within All License Holders
		51.29%