

**Trapper Estimates Report
2018-19 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	399	48	0.061	G	15.38%	214,525	74,526	0.177	F	1,176	223	0.097	G	10.09%	14.96%
Coyote	835	52	0.032	G	0.25%	715,638	180,719	0.129	G	7,640	1,241	0.083	G	0.05%	0.03%
Fox	534	51	0.049	G	18.01%	402,694	149,784	0.190	F	4,093	1,024	0.128	G	17.65%	14.20%
Beaver	632	53	0.043	G	0.00%	399,726	155,356	0.198	F	12,859	3,209	0.127	G		0.00%
Gray Fox	440	49	0.057	G	27.91%	332,127	150,599	0.231	P	2,411	682	0.144	G	15.37%	15.37%
Mink	92	26	0.144	G	8.89%	37,444	23,471	0.320	P	174	70	0.206	P		4.71%
Muskrat	248	40	0.083	G	20.66%	62,967	27,685	0.224	P	2,231	717	0.164	F		10.92%
Nutria	170	34	0.103	G	40.96%	30,801	23,076	0.382	P	1,234	404	0.167	F		21.72%
Red Fox	387	47	0.062	G	24.87%	341,113	149,298	0.223	P	1,717	369	0.110	G	20.51%	19.31%
River Otter	340	45	0.068	G	22.29%	106,612	53,446	0.256	P	2,020	550	0.139	G	0.20%	20.47%
Spotted Skunk	4	6	0.706	P	50.00%	737	1,444	1.000	P	2	4	1.000	P		100.00%
Striped Skunk	203	37	0.093	G	47.47%	73,680	77,043	0.533	P	686	151	0.112	G	5.07%	40.25%
Virginia Opossum	722	53	0.037	G	45.61%	309,686	119,382	0.197	F	8,353	1,314	0.080	G	10.44%	38.66%
Weasels	18	12	0.331	P	22.22%	4,661	4,493	0.492	P	6	9	0.707	P		100.00%
Raccoon	943	50	0.027	G	17.79%	437,717	106,183	0.124	G	10,879	1,457	0.068	G	4.89%	10.33%
Skunk	207	37	0.092	G	47.52%	74,499	77,048	0.528	P	688	152	0.112	G	5.05%	40.44%

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	2.95	26.27	537.57	12.642	182.355	0.005
Coyote	9.15	36.77	857.08	15.676	93.668	0.011
Fox	7.66	26.71	753.92	15.373	98.387	0.010
Beaver	20.33	31.33	632.11	10.789	31.086	0.032
Gray Fox	5.48	23.80	754.84	13.089	137.778	0.007
Mink	1.89	22.37	406.59	11.395	215.542	0.005
Muskrat	9.01	17.72	254.28	8.796	28.228	0.035
Nutria	7.27	12.28	181.33	6.041	24.959	0.040
Red Fox	4.44	26.71	881.91	15.270	198.726	0.005
River Otter	5.95	20.27	313.82	7.664	52.784	0.019
Spotted Skunk	0.50	5.00	180.00	18.000	360.000	0.003
Striped Skunk	3.39	15.90	363.67	6.789	107.347	0.009
Virginia Opossum	11.56	19.57	428.68	8.081	37.075	0.027
Weasels	0.33	21.44	253.08	7.750	759.250	0.001
Raccoon	11.53	25.73	463.96	10.422	40.234	0.025
Skunk	3.33	15.68	360.43	7.033	108.236	0.009

Total # of license holders	2,958	Active Trapper Estimate	
Deceased license holder rate	0.0000000	# of Active Trappers from Respondents	700
Adj Total # of license holders	2,958	Proportion of Responding Trappers	0.5343511
Total # of surveys sent	2,958	Estimated Proportion of Non-responding Trappers	0.4421
Undeliverables	94	SE	0.0137818
Deceased	0	PSE	0.0257917
Sample size	2,864	Total Active Licensed Trappers	1,433
Sample rate	96.82%	Margin of Error @ 95% CL	72
Total Survey Returns	1,315	Active Trapper Rate within All License Holders	48.43%
Refused	5		
Total Survey Responses	1,310		
Response rate	45.74%		
Total Not Responding	1,554		