

**Trapper Estimates Report**  
**2022-2023 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	424	52	0.062	G	18.92%	146,141	47,495	0.166	F	1,193	211	0.090	G	7.31%	20.19%
Coyote	803	56	0.036	G	0.57%	393,724	75,061	0.097	G	5,734	1,030	0.092	G	0.08%	0.08%
Fox	452	52	0.059	G	23.35%	119,600	32,765	0.140	G	2,571	550	0.109	G	28.81%	28.81%
Beaver	670	57	0.043	G	0.00%	250,407	130,188	0.265	P	13,709	3,378	0.126	G		0.00%
Gray Fox	374	50	0.068	G	28.83%	113,124	32,180	0.145	G	1,433	283	0.101	G	25.12%	29.12%
Mink	64	23	0.185	F	25.00%	4,370	2,991	0.349	P	131	52	0.204	P		17.54%
Muskrat	186	38	0.104	G	22.22%	33,199	18,748	0.288	P	1,463	579	0.202	P		13.17%
Nutria	165	36	0.111	G	38.89%	42,275	25,063	0.302	P	1,670	607	0.186	F		22.39%
Red Fox	333	48	0.073	G	32.41%	90,477	31,053	0.175	F	1,138	297	0.133	G	33.47%	36.90%
River Otter	342	48	0.072	G	25.50%	77,304	30,655	0.202	P	1,766	399	0.115	G	0.26%	27.14%
Spotted Skunk	5	6	0.706	P	50.00%	619	1,214	1.000	P	14	27	1.000	P		100.00%
Striped Skunk	195	39	0.101	G	36.47%	56,069	30,340	0.276	P	585	142	0.124	G	4.71%	45.88%
Virginia Opossum	718	57	0.040	G	41.21%	176,122	48,587	0.141	G	6,378	1,204	0.096	G	7.01%	38.69%
Weasels	11	10	0.445	P	0.00%	5,000	4,093	0.418	P	0	0	0.000	P	0.00%	0.00%
Raccoon	917	55	0.030	G	17.25%	254,066	51,369	0.103	G	9,488	1,232	0.066	G	2.22%	12.79%
Skunk	195	39	0.101	G	36.47%	56,069	30,340	0.276	P	599	143	0.121	G	4.60%	47.13%

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	2.81	27.03	344.42	9.680	122.535	0.008
Coyote	7.14	37.48	490.47	13.102	68.662	0.015
Fox	5.69	24.37	264.70	8.000	46.517	0.021
Beaver	20.47	32.78	373.90	8.914	18.266	0.055
Gray Fox	3.83	25.86	302.59	8.890	78.916	0.013
Mink	2.04	17.21	68.04	4.304	33.425	0.030
Muskrat	7.88	21.99	178.70	5.986	22.688	0.044
Nutria	10.11	21.77	256.00	6.507	25.319	0.039
Red Fox	3.42	23.88	272.06	7.783	79.533	0.013
River Otter	5.17	25.23	226.21	6.838	43.772	0.023
Spotted Skunk	3.00	15.00	135.00	4.500	45.000	0.022
Striped Skunk	3.00	24.31	287.60	6.086	95.868	0.010
Virginia Opossum	8.88	19.85	245.34	6.814	27.612	0.036
Weasels	0.00	35.75	436.00	15.000	0.000	0.000
Raccoon	10.34	26.60	276.93	8.546	26.776	0.037
Skunk	3.07	24.31	287.60	6.086	93.664	0.011

Total # of license holders	3,488	<u>Active Trapper Estimate</u>	
Deceased license holder rate	0	# of Active Trappers from Respondents	637
Adj Total # of license holders	3,488	Proportion of Responding Trappers	0.5031596
Total # of surveys sent	3,488	Estimated Proportion of Non-responding Trappers	0.37
Undeliverables	38	SE	0.0140522
Deceased	0	PSE	0.0279279
Sample size	3,450	Total Active Licensed Trappers	1,461
Sample rate	98.91%	Margin of Error @ 95% CL	80
Total Survey Returns	1,271	Active Trapper Rate within All License Holders	41.89%
Refused	5		
Total Survey Responses	1,266		
Response rate	36.70%		
Total Not Responding	2,184		