

**Trapper Estimates Report
2019-20 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	281	34	0.061	G	16.41%	122,764	39,636	0.165	F	789	160	0.103	G	16.24%	27.55%
Coyote	818	49	0.031	G	0.23%	816,178	218,556	0.137	G	8,249	1,299	0.080	G	0.02%	0.05%
Fox	416	40	0.049	G	20.08%	349,385	155,097	0.226	P	3,864	809	0.107	G	22.18%	16.92%
Beaver	635	50	0.040	G	0.60%	390,022	135,259	0.177	F	11,464	2,479	0.110	G		0.03%
Gray Fox	353	37	0.054	G	30.60%	314,695	151,422	0.245	P	1,995	366	0.094	G	21.10%	18.20%
Mink	91	25	0.139	G	14.58%	16,819	11,239	0.341	P	99	41	0.213	P		17.31%
Muskrat	229	37	0.083	G	27.50%	47,621	23,608	0.253	P	1,805	535	0.151	F		13.31%
Nutria	149	31	0.107	G	44.87%	55,470	54,486	0.501	P	1,460	539	0.188	F	7.05%	35.38%
Red Fox	349	44	0.064	G	28.42%	361,045	186,998	0.264	P	2,173	544	0.128	G	23.42%	20.61%
River Otter	339	43	0.065	G	27.53%	164,872	86,531	0.268	P	1,927	809	0.214	P	0.99%	16.22%
Spotted Skunk	8	7	0.499	P	25.00%	2,001	1,861	0.474	P	10	19	1.000	P		100.00%
Striped Skunk	193	35	0.092	G	53.47%	83,820	56,747	0.345	P	650	121	0.095	G	1.17%	44.28%
Virginia Opossum	705	50	0.036	G	46.49%	317,696	117,846	0.189	F	7,513	1,230	0.083	G	13.09%	44.37%
Weasels	8	7	0.499	P	25.00%	141	108	0.392	P	2	4	1.000	P	100.00%	100.00%
Raccoon	930	47	0.026	G	20.49%	488,670	148,475	0.155	F	11,495	1,751	0.078	G	6.77%	13.98%
Skunk	194	35	0.092	G	53.92%	83,804	56,769	0.346	P	659	121	0.094	G	1.16%	45.09%

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	24.87	437.11	10.989	155.540	0.006
Coyote	10.09	29.75	998.18	16.596	98.940	0.010
Fox	9.29	27.05	840.25	14.656	90.431	0.011
Beaver	18.06	33.51	614.51	9.393	34.020	0.029
Gray Fox	5.66	24.26	892.63	13.484	157.723	0.006
Mink	1.08	17.57	183.84	6.136	169.697	0.006
Muskrat	7.89	14.61	208.21	7.291	26.383	0.038
Nutria	9.82	21.01	373.12	4.595	37.994	0.026
Red Fox	6.23	26.99	1035.12	14.670	166.165	0.006
River Otter	5.68	25.00	485.97	7.772	85.561	0.012
Spotted Skunk	1.25	27.50	262.50	7.250	210.000	0.005
Striped Skunk	3.38	13.88	435.42	8.474	128.965	0.008
Virginia Opossum	10.65	19.61	450.50	8.202	42.284	0.024
Weasels	0.25	8.33	18.47	1.667	73.883	0.014
Raccoon	12.36	25.38	525.38	10.116	42.512	0.024
Skunk	3.39	13.74	431.07	8.388	127.078	0.008

		Active Trapper Estimate	
Total # of license holders	2,992	# of Active Trappers from Respondents	723
Deceased license holder rate	0.0006684	Proportion of Responding Trappers	0.5269679
Adj Total # of license holders	2,990	Estimated Proportion of Non-responding Trappers	0.4029
Total # of surveys sent	2,992	SE	0.0134791
Undeliverables	54	PSE	0.0255786
Deceased	2	Total Active Licensed Trappers	1,378
Sample size	2,936	Margin of Error @ 95% CL	69
Sample rate	98.19%	Active Trapper Rate within All License Holders	46.09%
Total Survey Returns	1,382		
Refused	10		
Total Survey Responses	1,372		
Response rate	46.73%		
Total Not Responding	1,564		