

## 2021-2022 Furbearer Harvest Report

The 2021-2022 license year Furbearer Harvest Survey was conducted by phone and internet. The sample pool was the ~17,000 sportspersons that either purchased a Furbearer License or Furbearer Harvest Permit. More than 9,000 hunters provided completed surveys (>50% response rate).

The 2021-2022 furbearer harvest survey includes estimates of hunter numbers and harvest for 7 of the 16 furbearer species. The species on each subsequent annual survey may change but in 2021-2022 estimates were collected for pine marten, beaver, gray fox, swift fox, red fox, mink and ringtail cat.

County or region-specific information was not collected, as precise estimates at anything below the statewide scale are not reliable. ***The harvest figures are estimates of total harvest extrapolated from survey responses.*** The estimates are followed by the standard error (SE) of the estimate, which is a measure of the precision of the estimate. The 95% lower confidence level (LCL) and 95% upper confidence level (UCL) columns provide the upper and lower values for the 95% confidence limits around the estimate.

For example, we estimated statewide harvest of pine marten in 2021-2022 at 320 marten with a standard error (SE) of 89 marten. The 95% confidence interval range estimates that between 187 and 548 marten were harvested during the 2021-22 furbearer season. Further, we calculated the coefficient of variation for each statewide harvest estimate, which is a measure of the standard error divided by the harvest estimate.

Species	Hunters	HuntersSE	Hunters95LCL	Hunters95UCL	Harvest	HarvestSE	Harvest95LCL	Harvest95UCL	HarvestCV
Pine Marten	183	13	160	210	320	89	187	548	28%
Beaver	657	23	613	705	1958	250	1526	2513	13%
Gray fox	423	19	388	462	745	94	583	952	13%
Swift fox	260	15	233	291	401	60	299	538	15%
Red fox	994	29	940	1052	1456	120	1239	1712	8%
Mink	86	9	71	105	64	21	34	119	33%
Ringtail cat	82	8	67	101	56	16	32	98	29%