

2022-2023 Furbearer Harvest Report

The 2022-2023 license year Furbearer Harvest Survey was conducted by phone and internet. The sample pool was the ~18,000 sportspersons that either purchased a Furbearer License or Furbearer Harvest Permit. More than 8,000 hunters provided completed surveys (~44% response rate).

The 2022-2023 furbearer harvest survey includes estimates of hunter numbers and harvest for 8 of the 16 furbearer species. The species on each subsequent annual survey may change, but in 2022-2023 estimates were collected for pine marten, beaver, gray fox, swift fox, red fox, mink, badger 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 2022-2023 at 220 marten with a standard error (SE) of 57 marten. The 95% confidence interval range estimates that between 134 and 361 marten were harvested during the 2022-23 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	162	14	137	192		220	57	134	361	26%
Beaver	651	28	599	707		1501	190	1172	1923	13%
Grey fox	455	23	412	503		724	123	520	1007	17%
Swift fox	209	16	180	242		222	65	127	389	29%
Red fox	941	33	879	1008		1299	222	932	1811	17%
Mink	91	11	73	114		100	35	52	194	35%
Badger	615	27	564	670		513	67	398	661	13%
Ring-tailed cat	82	10	65	104		38	13	20	72	33%