

2014/2015 Small Game Harvest Report

The general small game harvest survey was conducted by phone. A sample of 8,000 hunters was drawn from the Harvest Information Program database for this survey. More than 4,000 hunters were surveyed (50% response rate).

The 2014/2015 small game survey includes estimates of hunter numbers, hunt days and harvest for cottontail rabbit, coyote, dusky grouse, pheasant, Walk-In Access (WIA) use and pheasant harvest. It is important to note that the WIA pheasant harvest is not independent from the estimate of total pheasant harvest. Instead, WIA harvest is included within the overall estimate of pheasant harvest. For 2014/2015, approximately 11,091 or 32% of total pheasant harvest (34,113) occurred was estimated to occur on WIA properties

County harvest estimates have been replaced by Region-based estimates to reduce the frequency of data reporting errors that commonly occur at the county level. County-based estimates were commonly developed based on a very small number of hunter responses and were generally accompanied by huge confidence intervals. By asking respondents to report harvest at the larger regionally-based scale, errors in data reporting and standard error estimates are reduced.

Those portions of the report that have frequency designations or are pure percentages are based on the actual number of hunters surveyed and their responses to survey questions. ***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% LCL and 95% UCL columns provide the upper and lower values for the 95% confidence limits around the estimate. For example, we estimated statewide harvest of cottontail rabbits in 2014/2015 at 54,083 with a SE of 3,277. The 95% confidence interval range estimates that between 48,032 and 60,896 cottontail rabbits were harvested during the 2014/2015 small game season.

**Statewide Small Game Species Harvest,
2014/2015**

Species	Hunters	SE(hunters)	LCL		UCL		SE		Harvest	SE(harvest)	LCL		UCL	
			Hunters	Hunters	Hunters	Hunters	Days Hunted	(Days Hunted)			Days	Days	Harvest	Harvest
Cottontail Rabbit	11000	371	10295	11752	77394	9008	61655	97151	54083	3277	48032	60896		
Coyote	11228	374	10519	11985	186414	22298	147577	235471	28529	2682	23737	34287		
Dusky Grouse	8299	331	7675	8975	42137	2877	36865	48163	17133	1361	14665	20015		
Pheasant	13654	403	12888	14466	61894	3693	55068	69565	34113	2257	29968	38830		
WIA	13990	405	13218	14807	92574	5385	82607	103743	na	na	na	na		

**2014/2015 Small Game Harvest by County
Cottontail rabbit (↓)**

Region	Hunters	SE(hunters)	LCL		UCL		SE		Harvest	SE(harvest)	LCL		UCL	
			Hunters	Hunters	Hunters	Hunters	Days Hunted	(Days Hunted)			Days	Days	Harvest	Harvest
NW	3829	234	3397	4316	22365	2972	17257	28985	18353	1988	14851	22681		
SW	4272	246	3816	4782	20886	1892	17494	24934	17377	1770	14239	21206		
NE	2960	208	2579	3397	25874	8081	14229	47050	12037	1517	9412	15394		
SE	1587	154	1313	1917	8162	1818	5302	12564	6286	1081	4498	8784		
Unknown	46	26	16	131	107	70	33	344	15	15	3	78		
Total	11000	371	10295	11752	77394	9008	61655	97151	54083	3277	48032	60896		

**2014/2015 Small Game Harvest by County
Coyote (↓)**

Region	Hunters	SE(hunters)	LCL Hunters	UCL Hunters	Days Hunted	SE (Days Hunted)	LCL Days	UCL Days	Harvest	SE(harvest)	LCL Harvest	UCL Harvest
NE	2990	208	2609	3427	57500	13709	36268	91163	8757	1529	6236	12298
SW	3997	239	3556	4493	56295	11232	38220	82919	8299	1440	5922	11631
SE	2380	187	2041	2775	34509	8979	20897	56989	5813	833	4395	7687
NW	3478	224	3067	3945	37820	7465	25781	55480	5797	843	4366	7698
Unknown	76	34	33	176	290	142	117	720	31	31	6	156
Total	11228	374	10519	11985	186414	22298	147577	235471	28529	2682	23737	34287

**2014/2015 Small Game Harvest by County
Dusky (Blue) grouse (↓)**

Region	Hunters	SE(hunters)	LCL Hunters	UCL Hunters	Days Hunted	SE (Days Hunted)	LCL Days	UCL Days	Harvest	SE(harvest)	LCL Harvest	UCL Harvest
NW	4729	259	4249	5265	21542	1890	18145	25574	9123	1014	7343	11335
SW	4073	241	3628	4573	20153	1929	16713	24302	7964	879	6418	9881
Unknown	76	34	33	176	442	227	172	1140	46	46	9	234
Total	8299	331	7675	8975	42137	2877	36865	48163	17133	1361	14665	20015

**2014/2015 Small Game Harvest by County
Pheasant (↓)**

Region	Hunters	SE(hunters)	LCL Hunters	UCL Hunters	Days Hunted	SE (Days Hunted)	LCL Days	UCL Days	Harvest	SE(harvest)	LCL Harvest	UCL Harvest
NE	10069	359	9390	10797	40505	2488	35914	45682	23220	1810	19935	27046
SE	3021	209	2638	3460	10496	1322	8208	13422	6758	959	5124	8914
NW	1404	145	1147	1717	7857	2264	4516	13668	2182	483	1420	3351
SW	992	122	780	1261	2944	475	2151	4030	1938	538	1135	3307
Unknown	46	26	16	131	92	57	30	281	15	15	3	78
WIA	na	na	na	na	na	na	na	na	11091	1197	8982	13695
Total	13654	403	12888	14466	61894	3693	55068	69565	34113	2257	29968	38830