

POPULATION THRESHOLD	SCALE	LOW	MODERATE	HIGH	CURRENT VALUE
Abundance (fall flush rate*)	Northern grouse range (WMUs: 1B, 2F, 2G, 2H, 3A, 3B, 3C)	$\leq 1.17 \text{ fl/hr}$	$1.18 - 1.57 \text{ fl/hr}$	$\geq 1.58 \text{ fl/hr}$	1.07*
	Southern grouse range (WMUs: 1A, 2A, 2B, 2C, 2D, 2E, 3D, 4A, 4B, 4C, 4D, 4E, 5A, 5B, 5C, 5D)	$\leq 0.68 \text{ fl/hr}$	$0.69-0.97 \text{ fl/hr}$	$\geq 0.98 \text{ fl/hr}$	0.70*
Production (total grouse per 100 observation days)	Statewide Index	$\leq 26 \text{ grouse/100 days}$	$26.1 - 39.3 \text{ grouse/100 days}$	$\geq 39.4 \text{ grouse/100 days}$	16.9
	NORTH MGT ZONE	$\leq 35.8 \text{ grouse/100 days}$	$35.9 - 59.2 \text{ grouse/100 days}$	$\geq 59.3 \text{ grouse/100 days}$	2017: 23.2
	SOUTH MGT ZONE	$< 17.7 \text{ grouse/100 days}$	$17.8 - 30.6 \text{ grouse/100 days}$	$> 30.7 \text{ grouse/100 days}$	2017: 9.2
West Nile Virus (PA-DEP Vector Index)	Statewide Index, 2003-2016	$\leq 106 \text{ V.I. max}$	$107 - 270 \text{ V.I. max}$	$\geq 271 \text{ V.I. max}$	337
	NORTH MGT ZONE, 2012-17	$\leq 34.9 \text{ V.I.}$	$35-96 \text{ V.I.}$	$\geq 96.1 \text{ V.I.}$	2017: 105.7
	SOUTH MGT ZONE, 2012-17	$\leq 98.9 \text{ V.I.}$	$99 - 193.3 \text{ V.I.}$	$\geq 193.4 \text{ V.I.}$	2017: 195.7

* Flush/Hour values based on PGC Administrative Regions; WMU-level data not currently collected. WMU information will be collected beginning 2017-18.