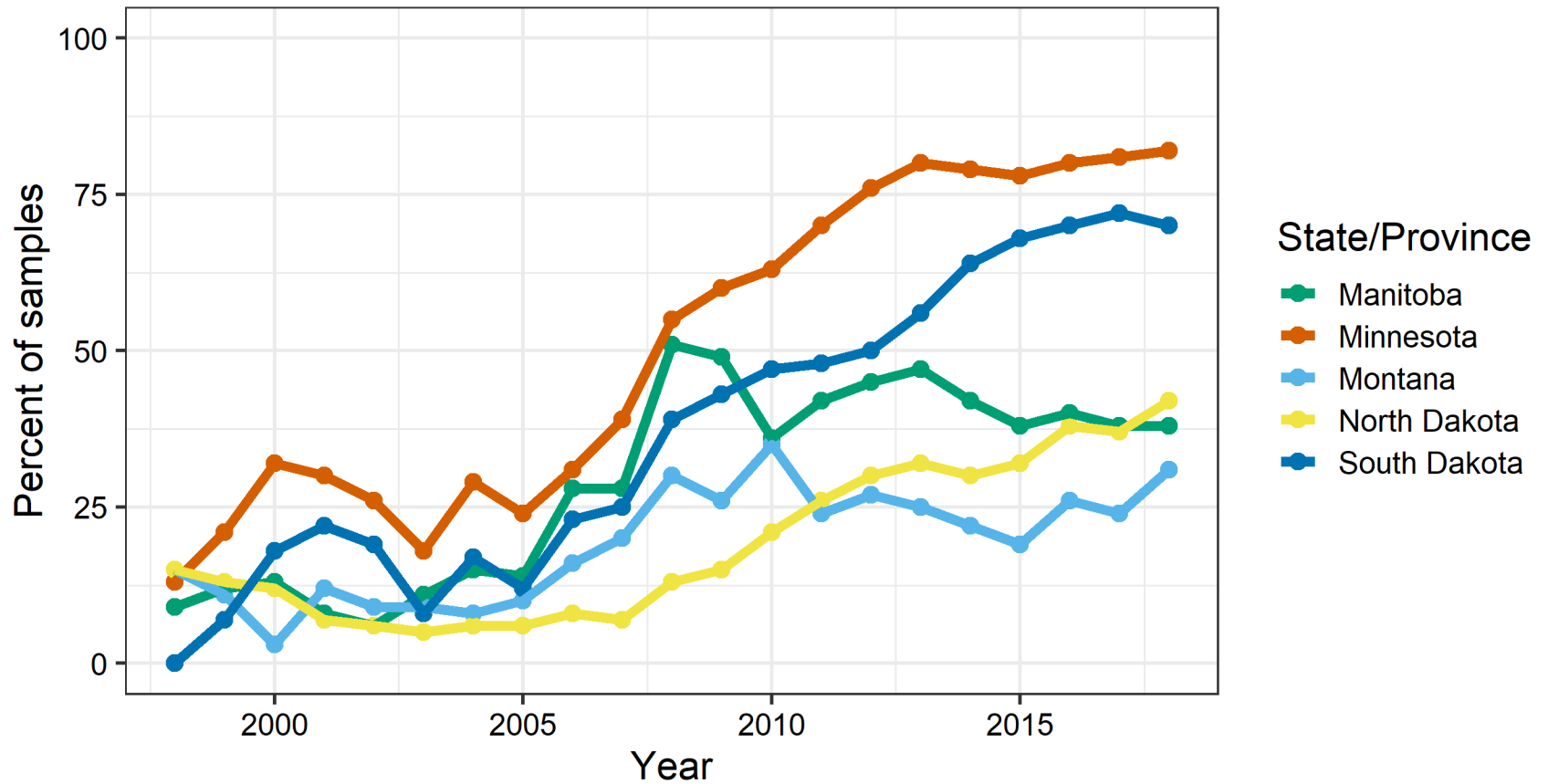


AGVISE Soil Test Summary Montana 2019

- Regional summary of residual soil nitrate after major crops and soil test nutrient levels
- Montana-specific residual soil nitrate trend and variability over time

Soil samples collected as a precision sample (grid or zone)

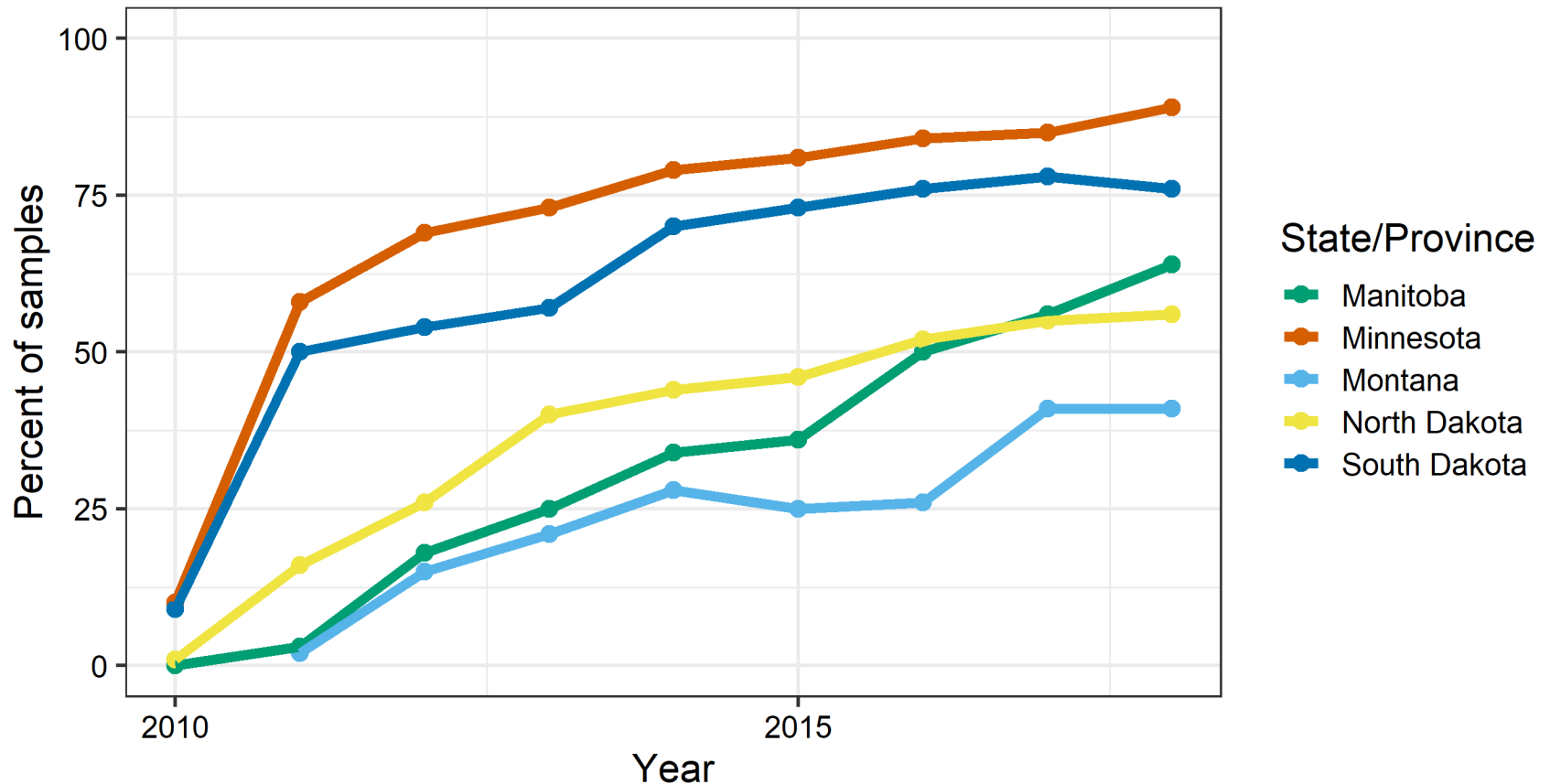
Trend from 1998 to 2018



Data not shown where $n < 100$
AGVISE Laboratories, Northwood, ND

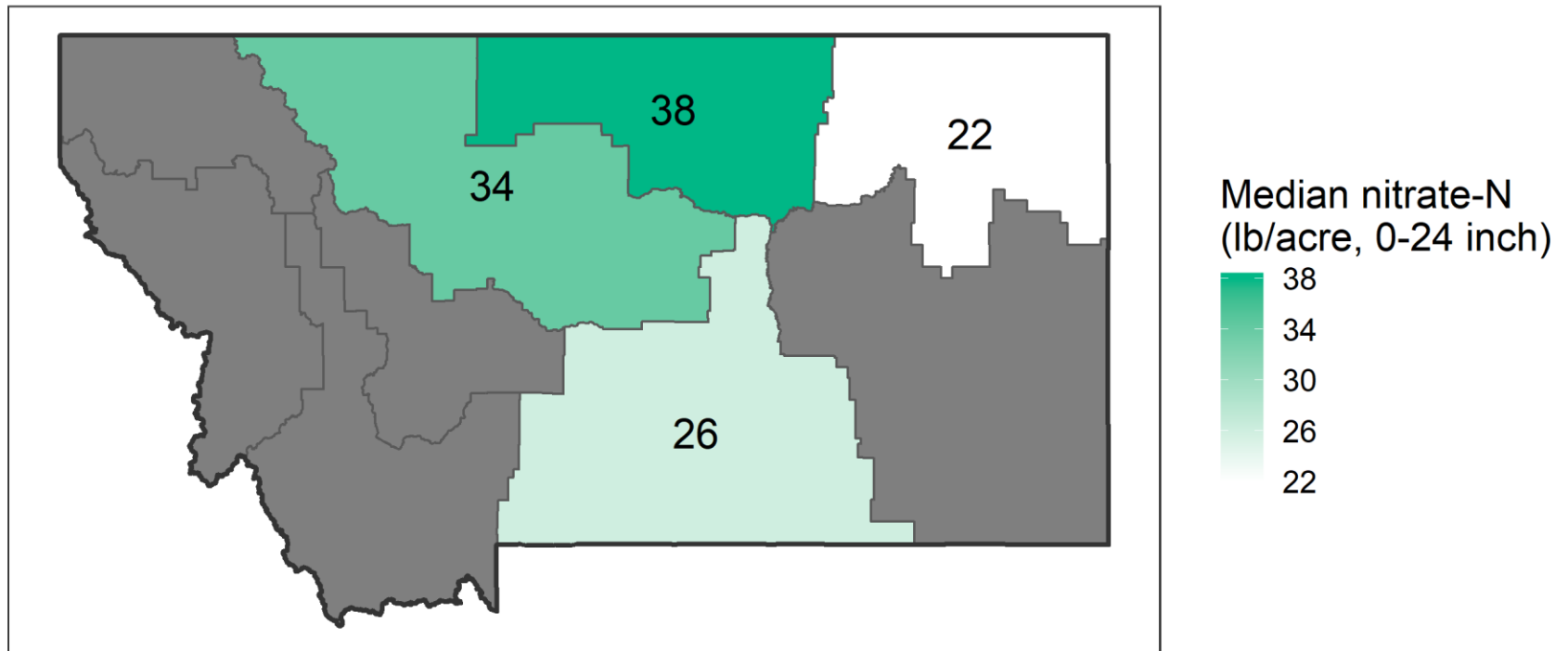
Soil samples submitted using AGVISE Online Submission

Trend from 2010 to 2018



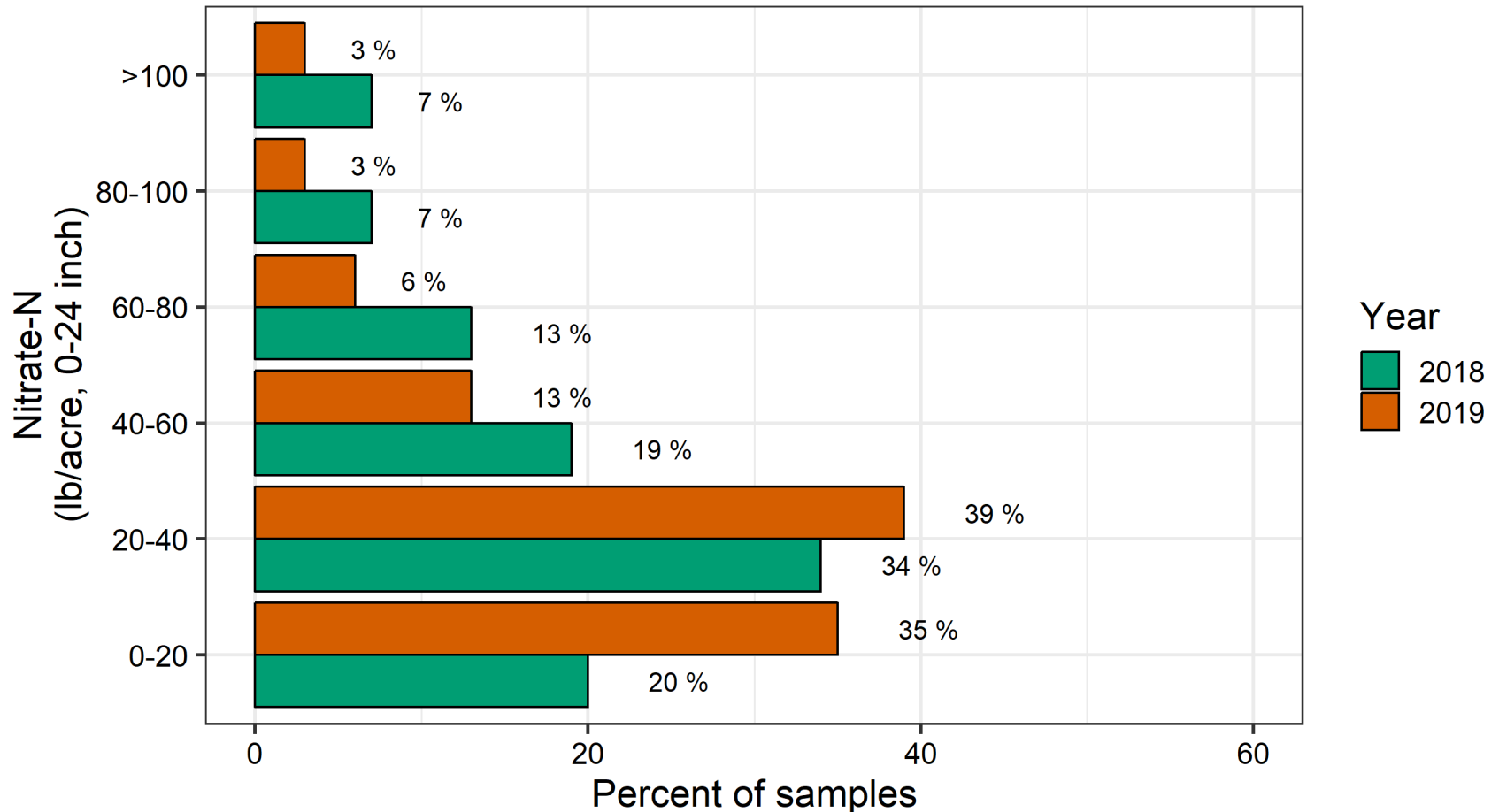
Data not shown where $n < 100$
AGVISE Laboratories, Northwood, ND

Residual nitrate following wheat in 2019



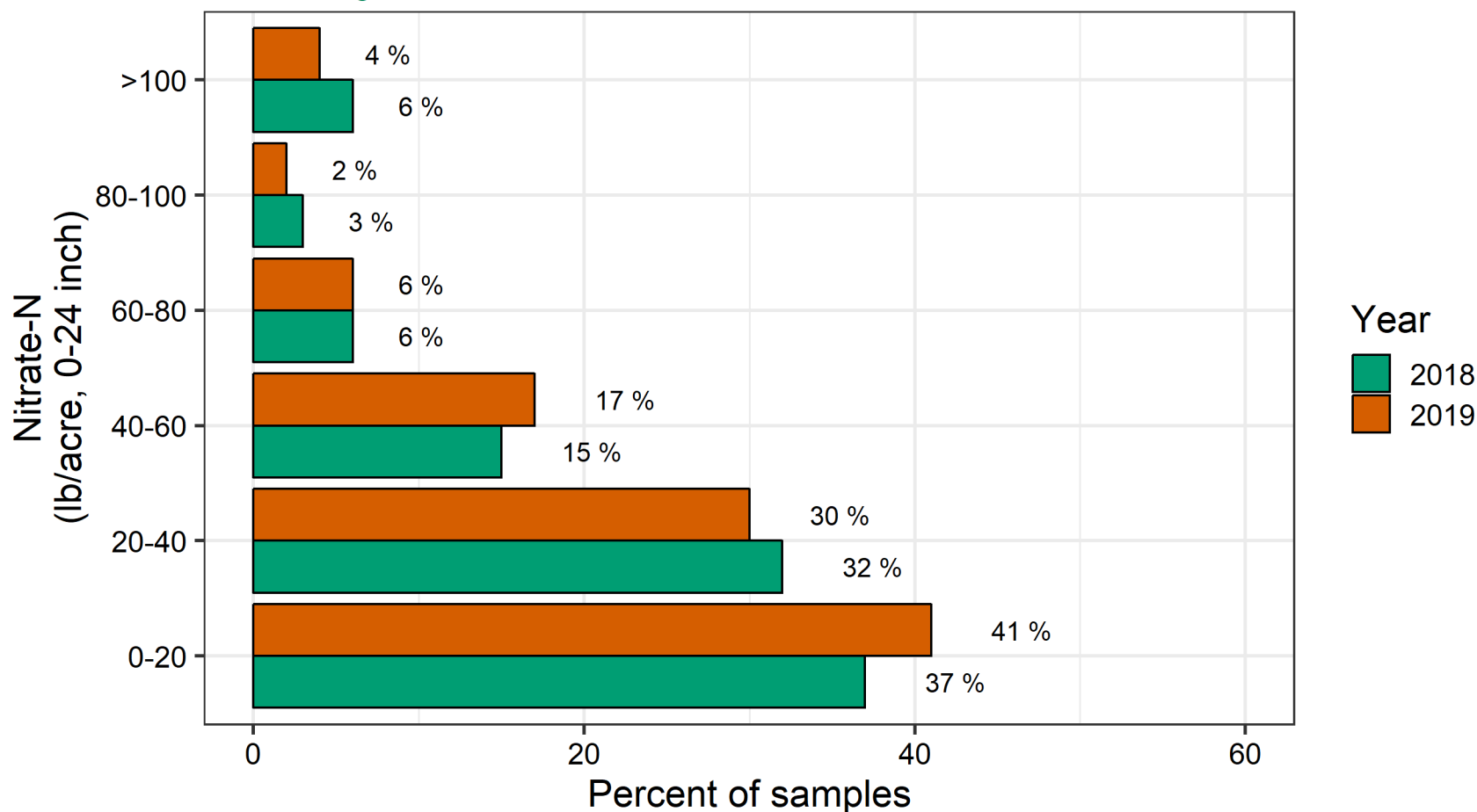
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Variability in residual nitrate following wheat in 2018 & 2019



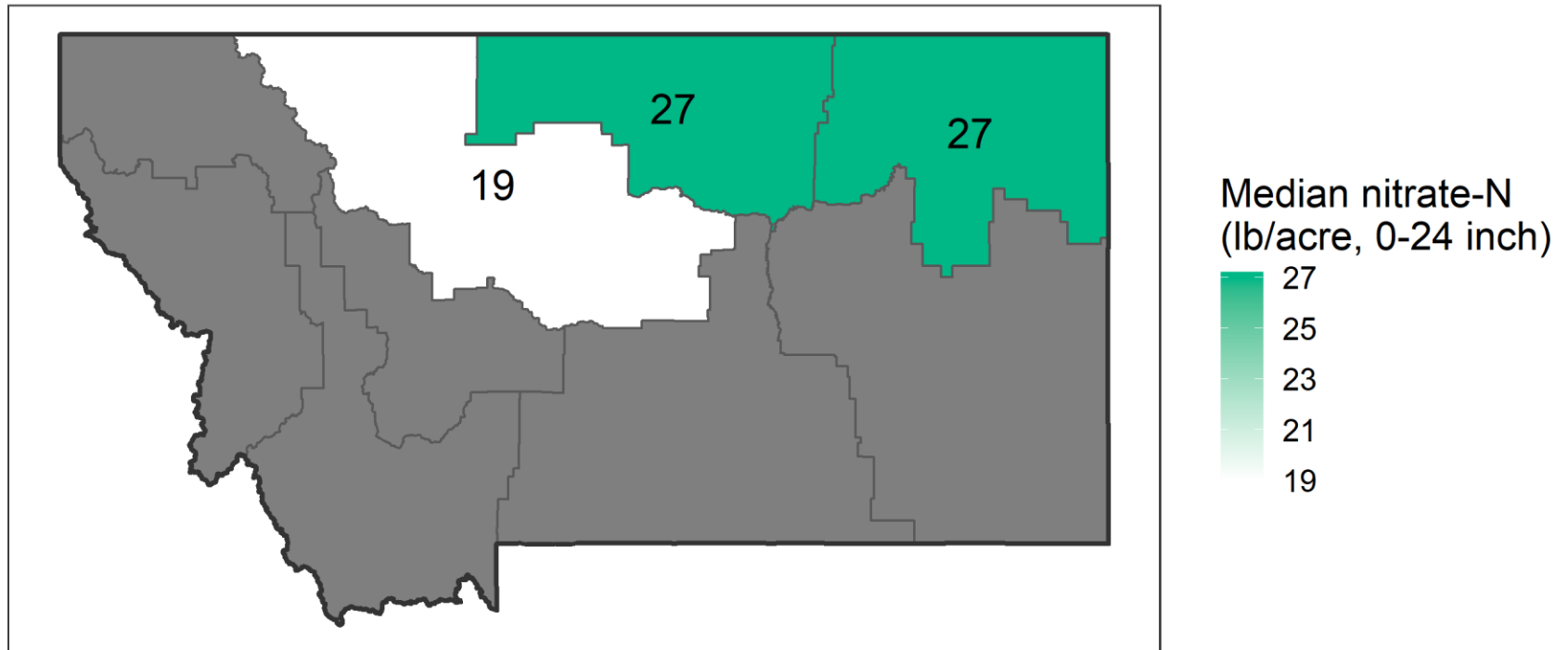
Data not shown where n < 50
AGVISE Laboratories, Northwood, ND

Variability in residual nitrate following barley in 2018 & 2019



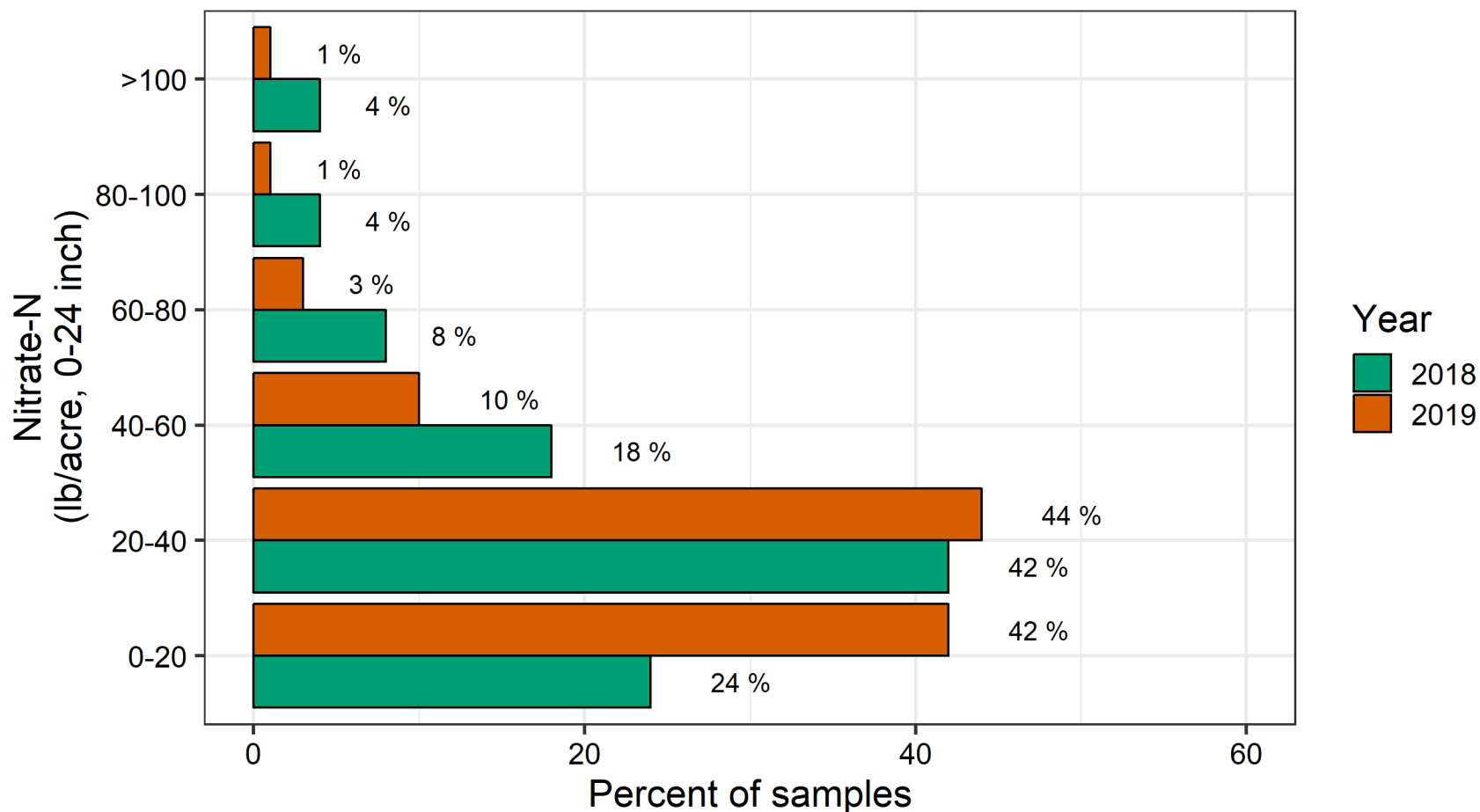
Data not shown where n < 50
AGVISE Laboratories, Northwood, ND

Residual nitrate following pulses in 2019



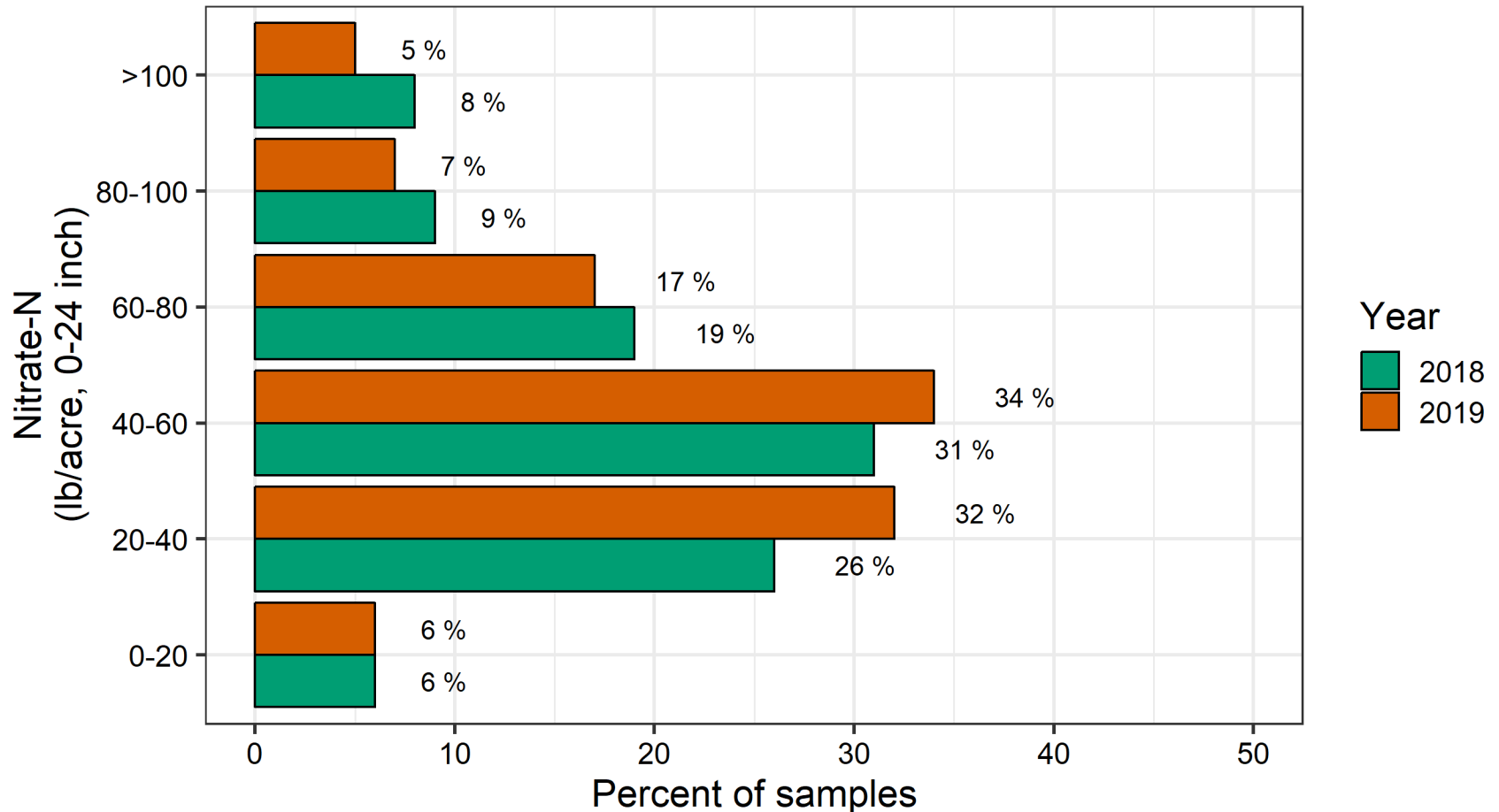
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Variability in residual nitrate following pulses in 2018 & 2019



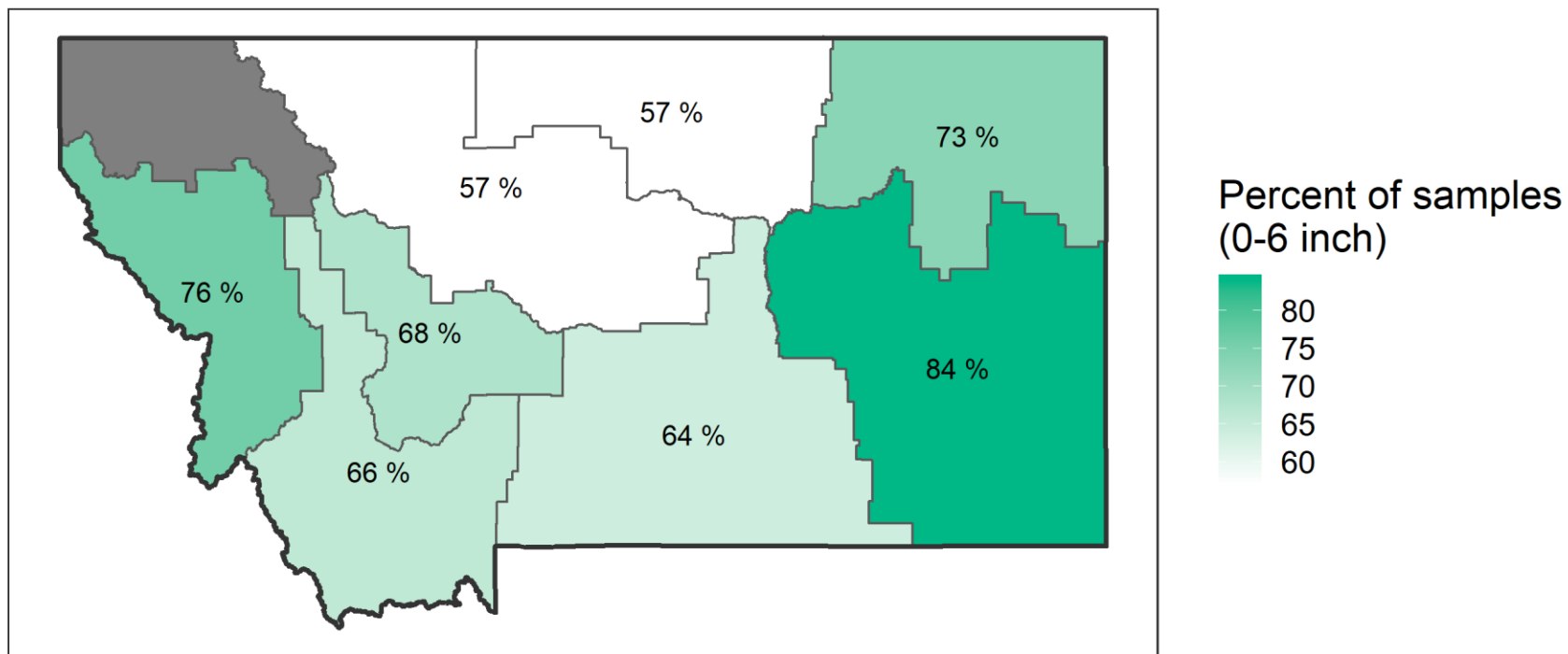
Data not shown where n < 50
AGVISE Laboratories, Northwood, ND

Variability in residual nitrate following fallow in 2018 & 2019



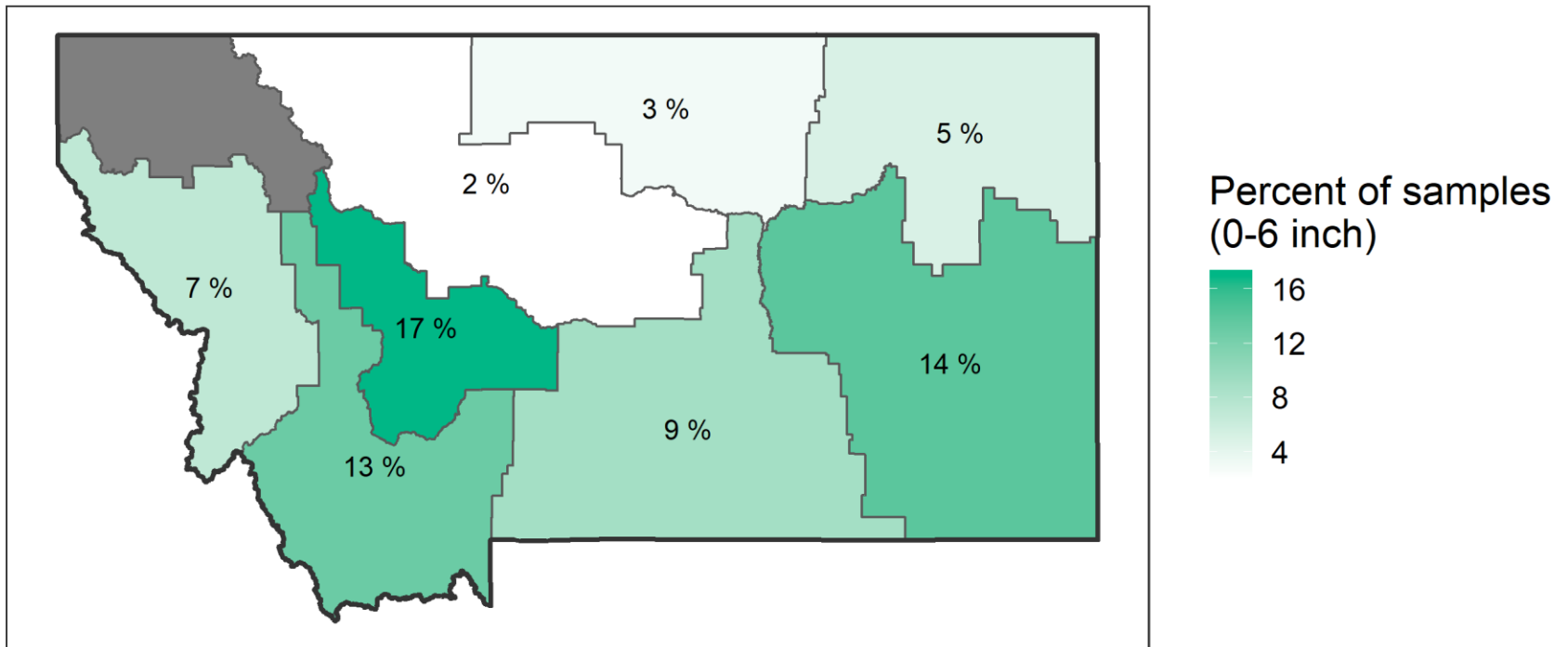
Data not shown where n < 50
AGVISE Laboratories, Northwood, ND

Soil samples with soil test phosphorus below 15 ppm (Olsen P) in 2019

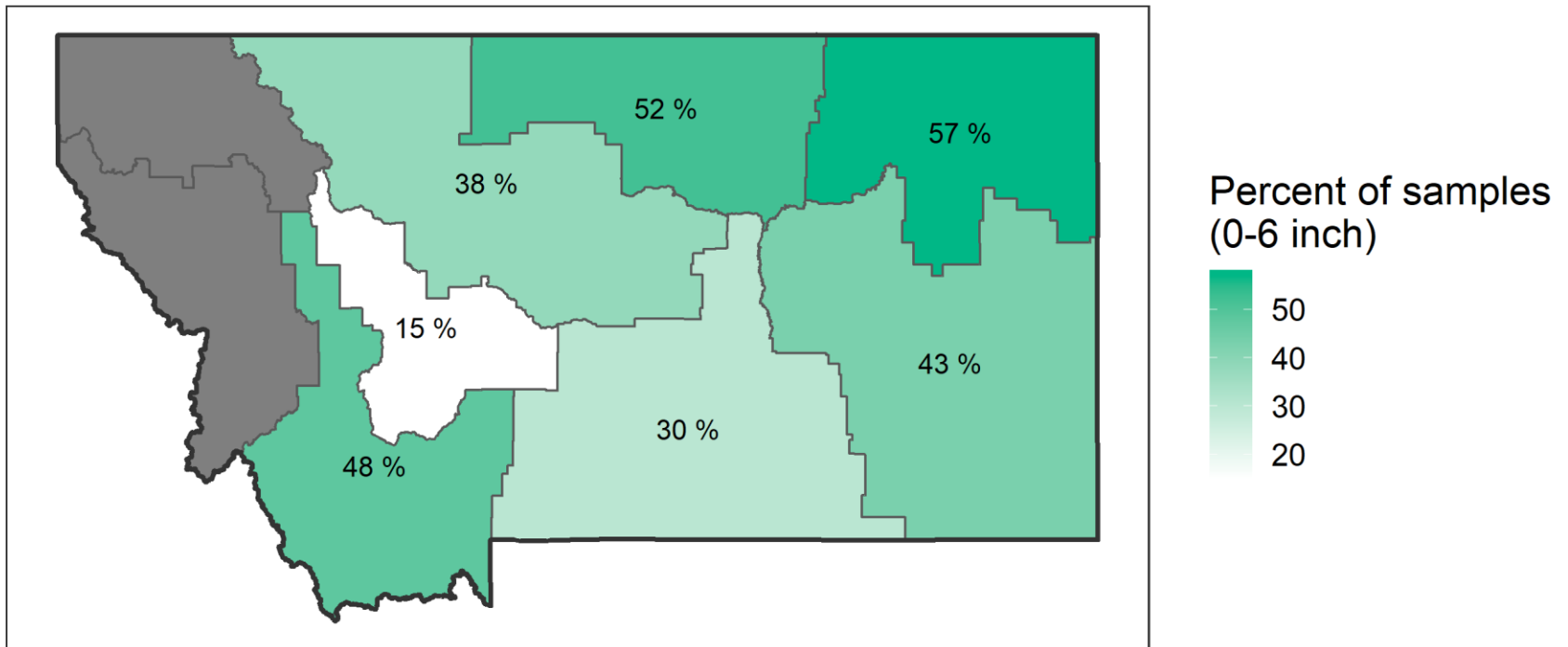


Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil test potassium below 150 ppm in 2019

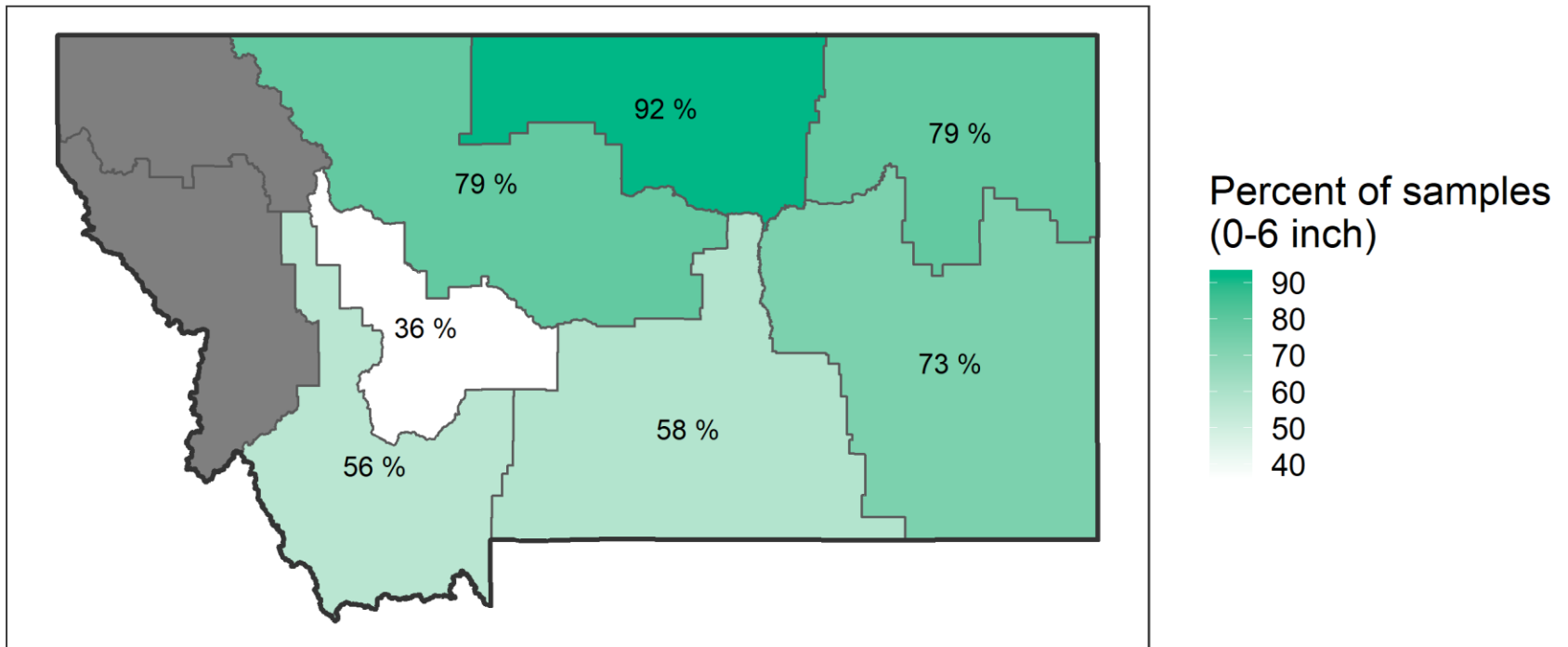


Soil samples with soil test sulfur below 15 lb/acre in 2019

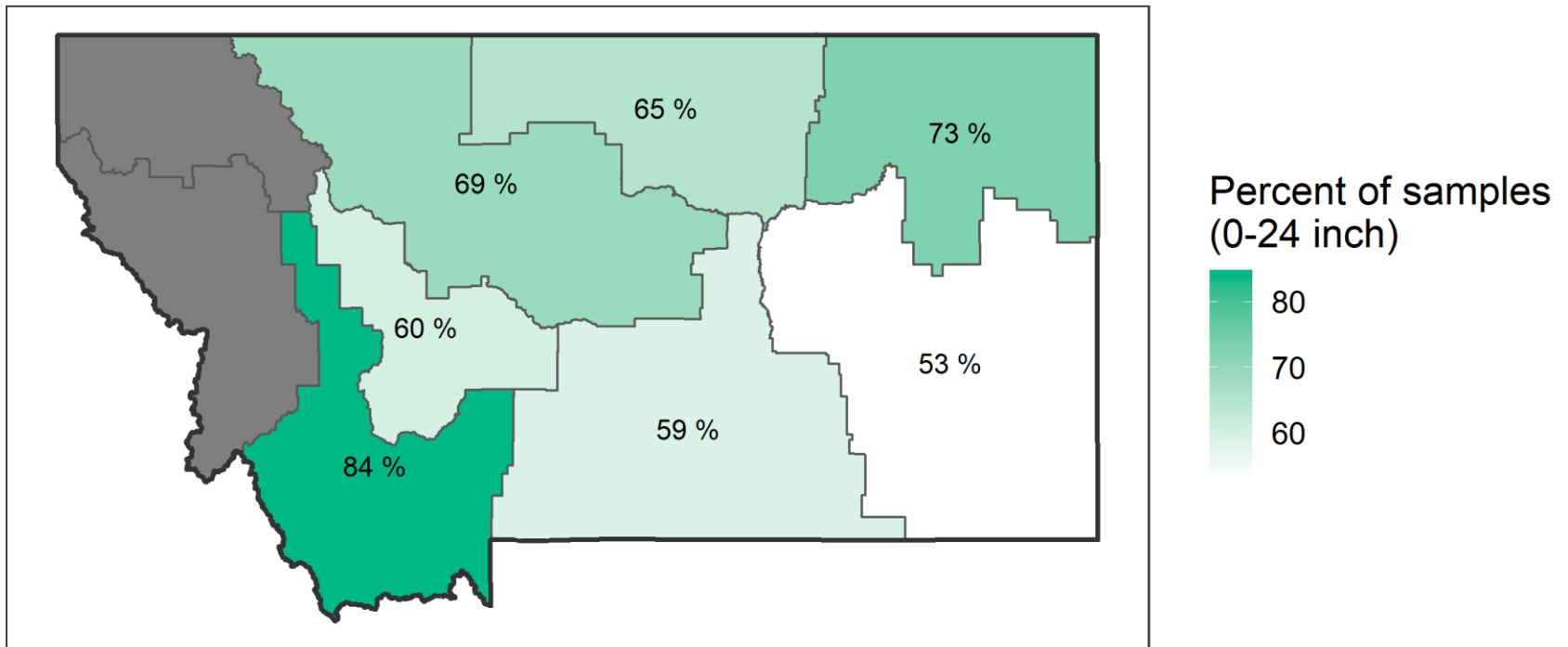


Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil test zinc below 1.0 ppm in 2019

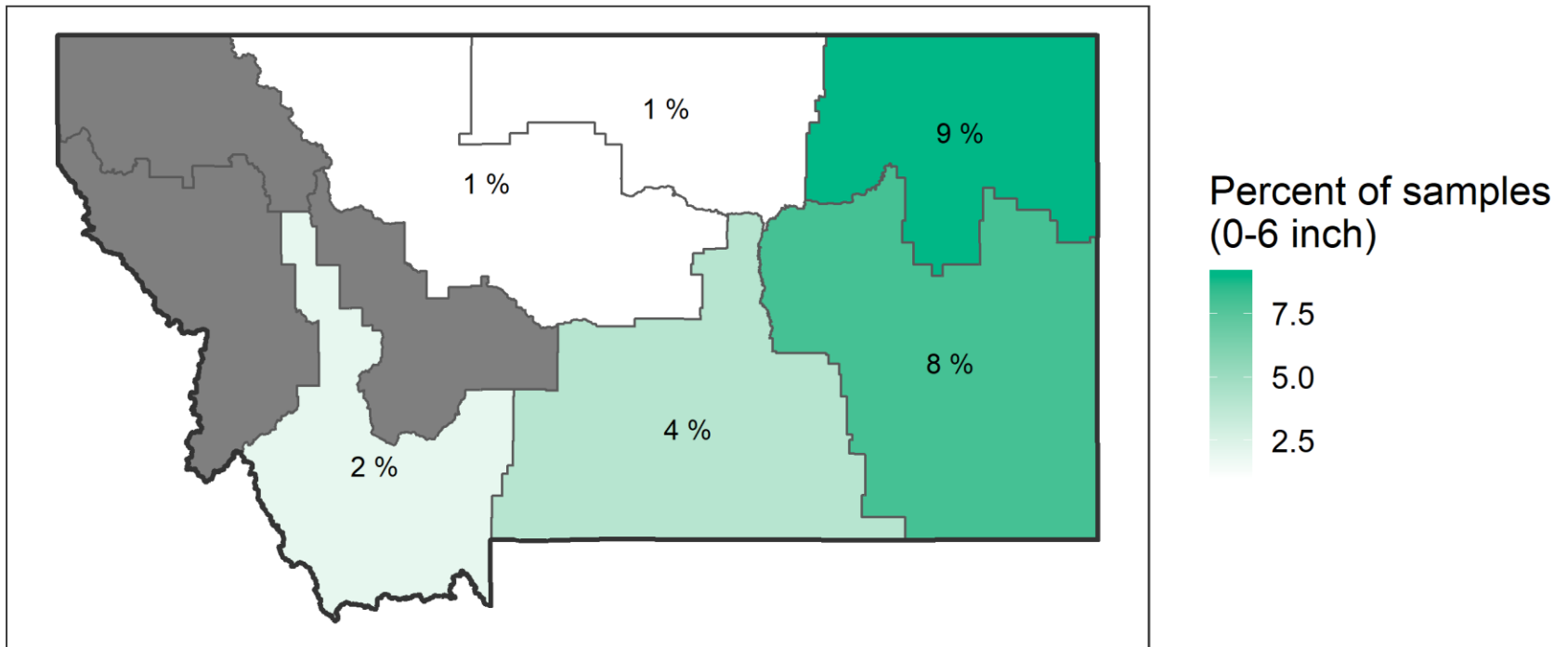


Soil samples with soil test chloride below 40 lb/acre in 2019



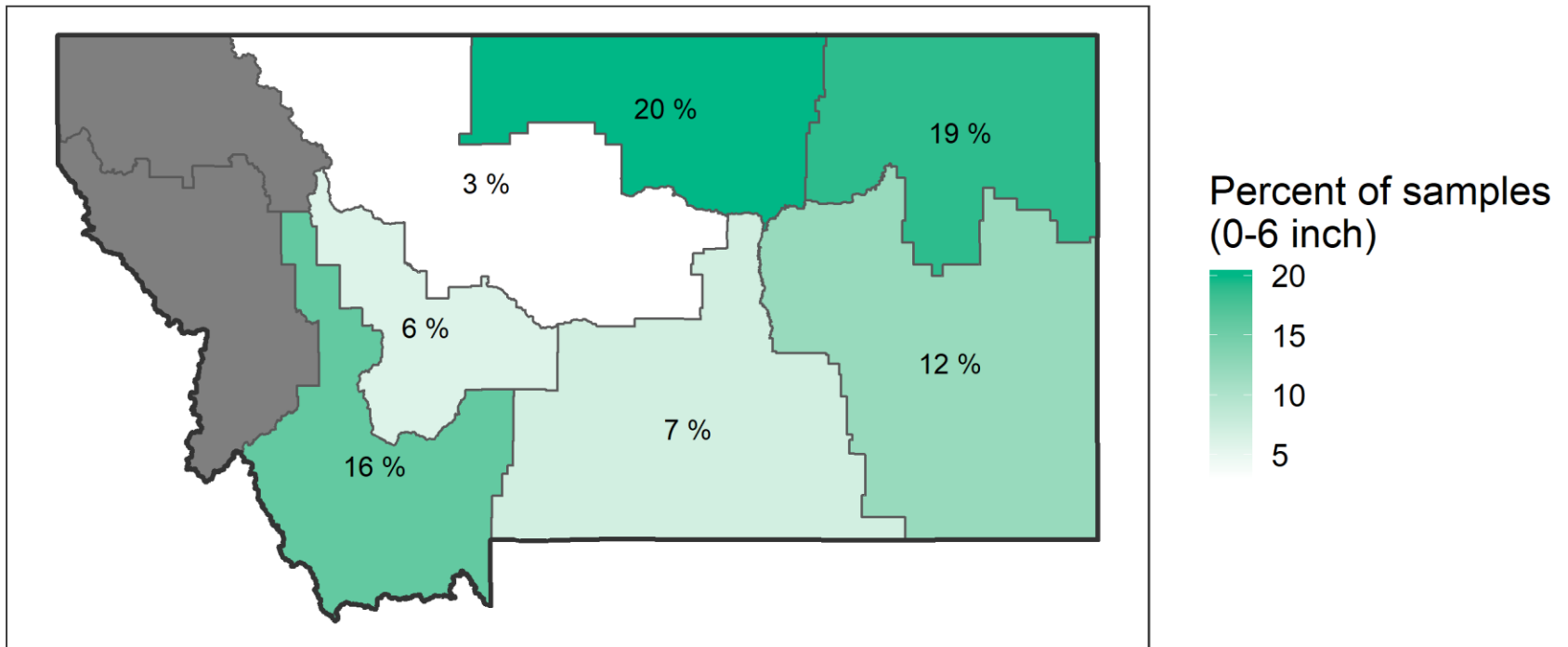
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil test copper below 0.5 ppm in 2019



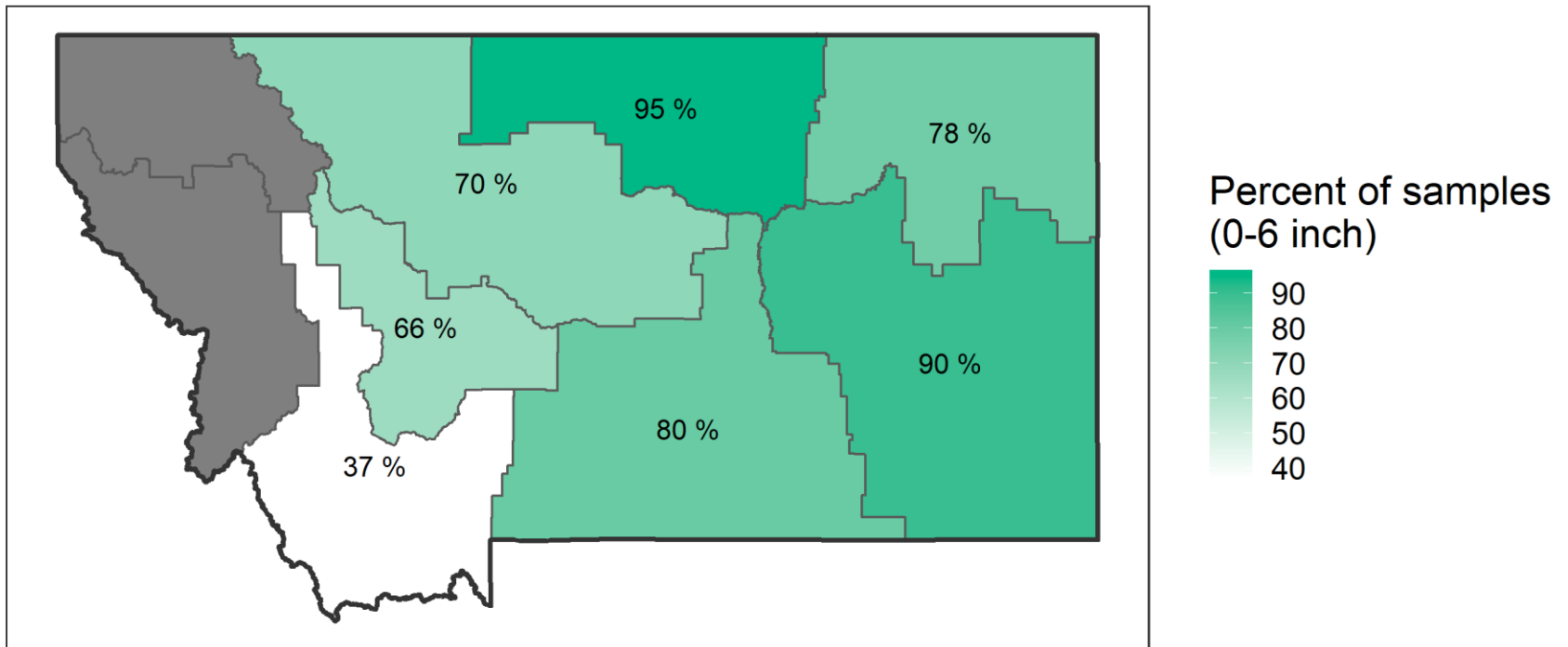
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil test boron below 0.4 ppm in 2019



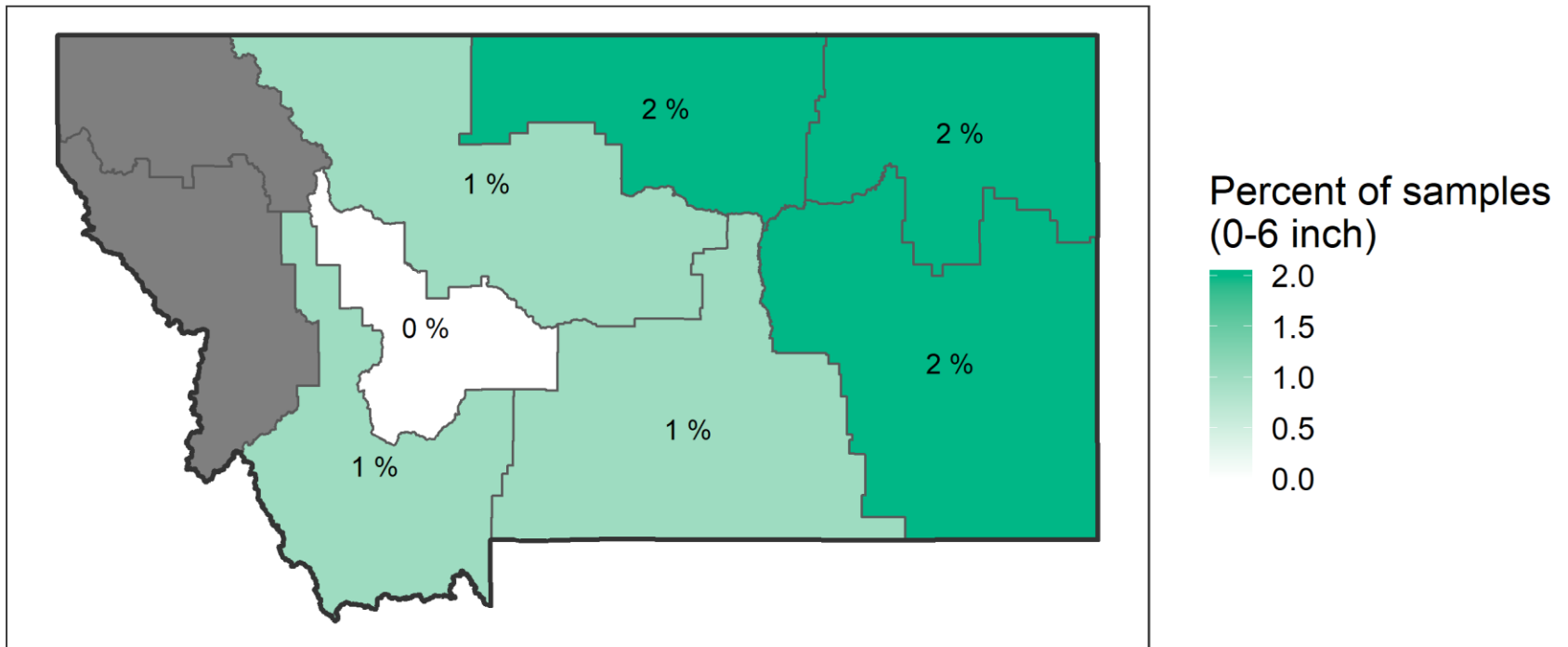
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil organic matter below 3% in 2019



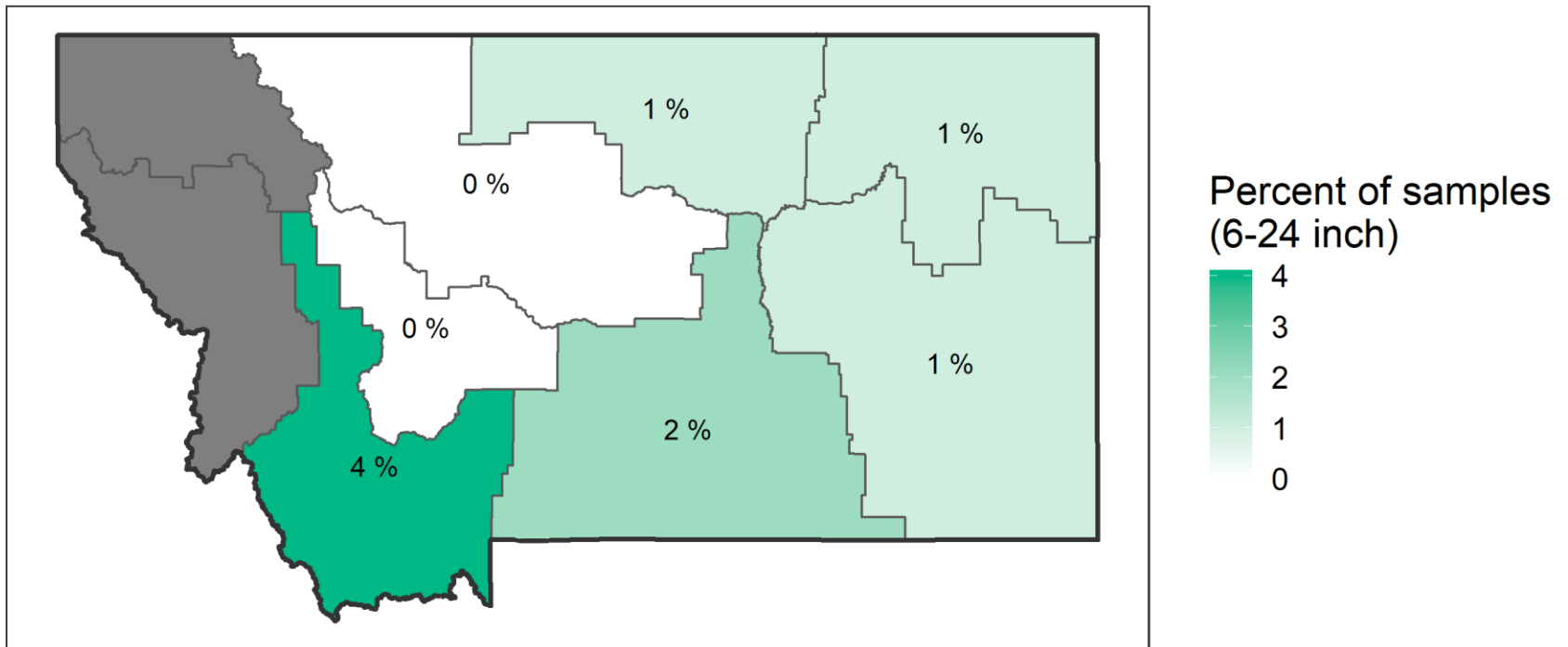
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil pH below 6.0 in 2019



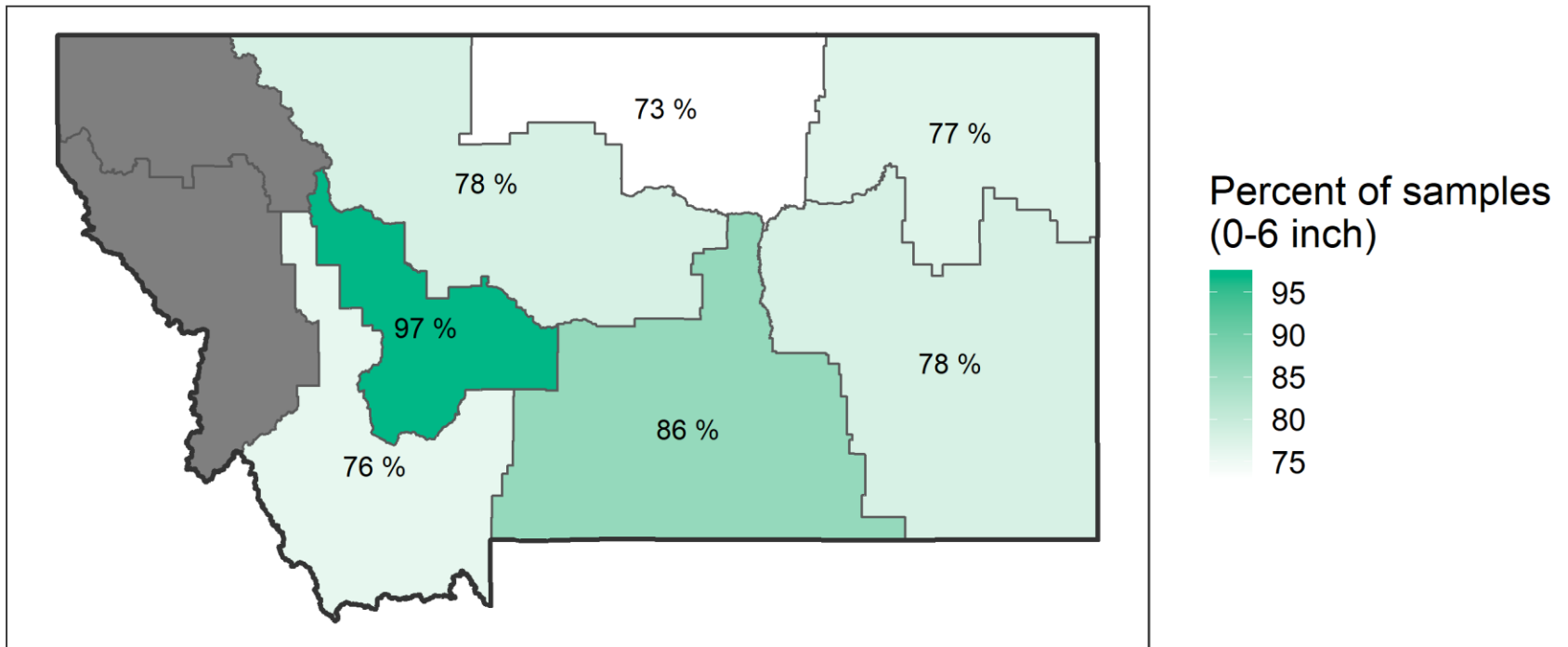
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with subsoil pH below 7.0 in 2019



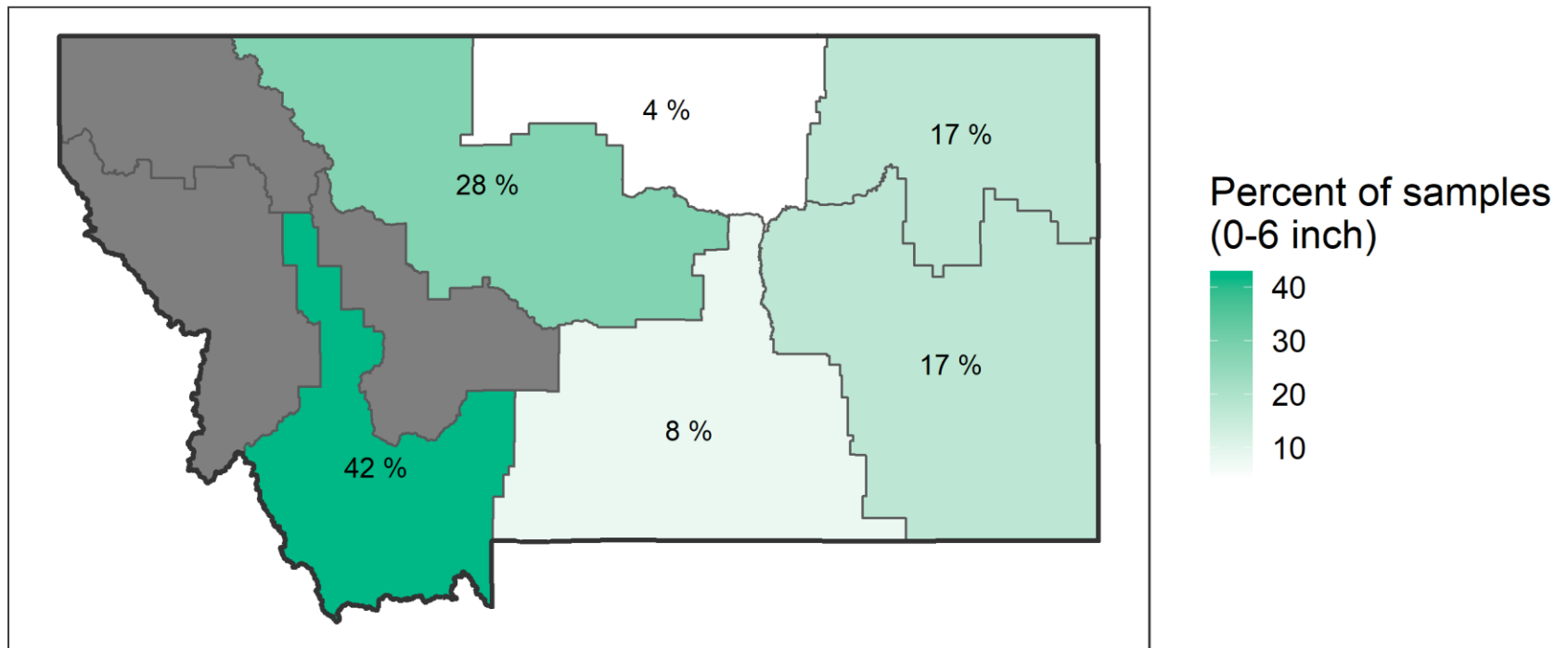
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil pH above 7.3 in 2019



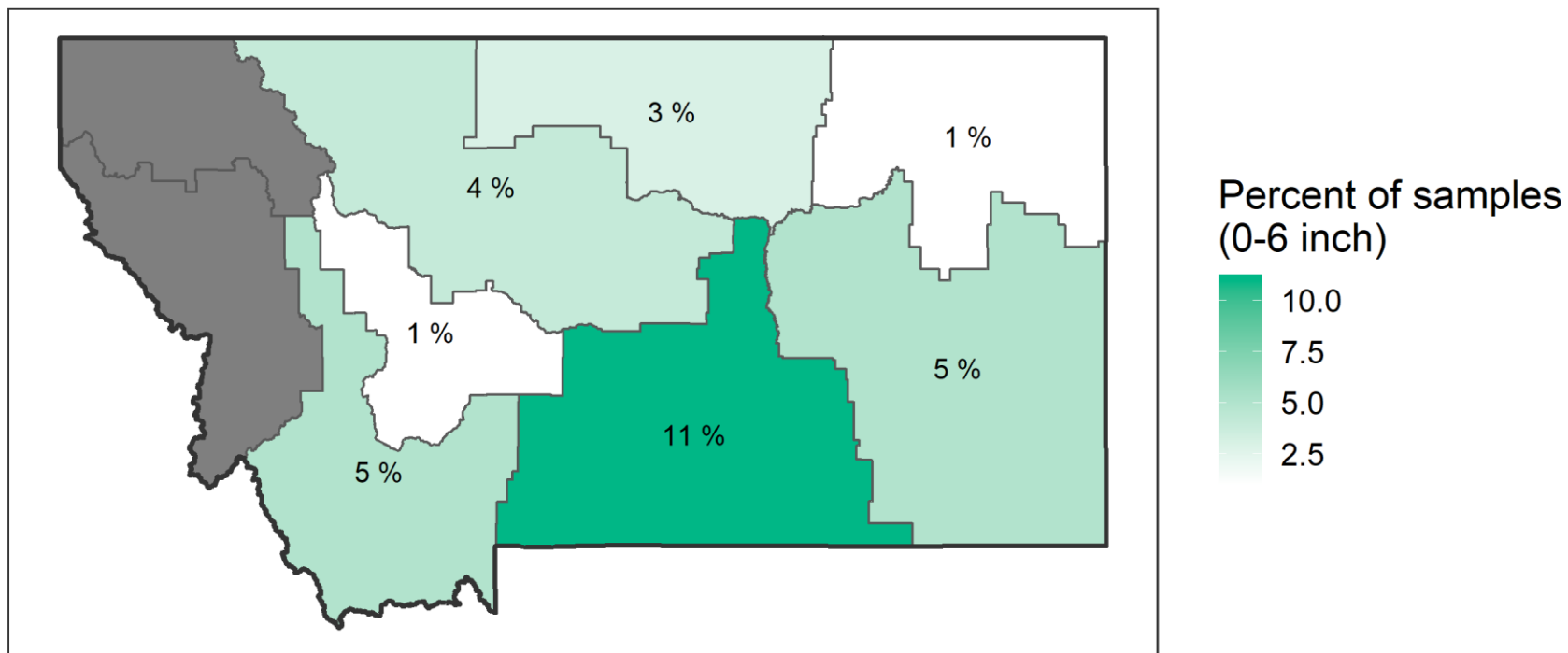
Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil carbonate (CCE) above 5.0% in 2019



Data not shown where $n < 50$
AGVISE Laboratories, Northwood, ND

Soil samples with soil salinity above 1.0 dS/m (1:1) in 2019



Postal code areas for soil test summary

