

National Scrapie Eradication Program Update

Diane Sutton, DVM
USDA, APHIS, Veterinary Services

American Sheep Industry Association
January 19, 2023

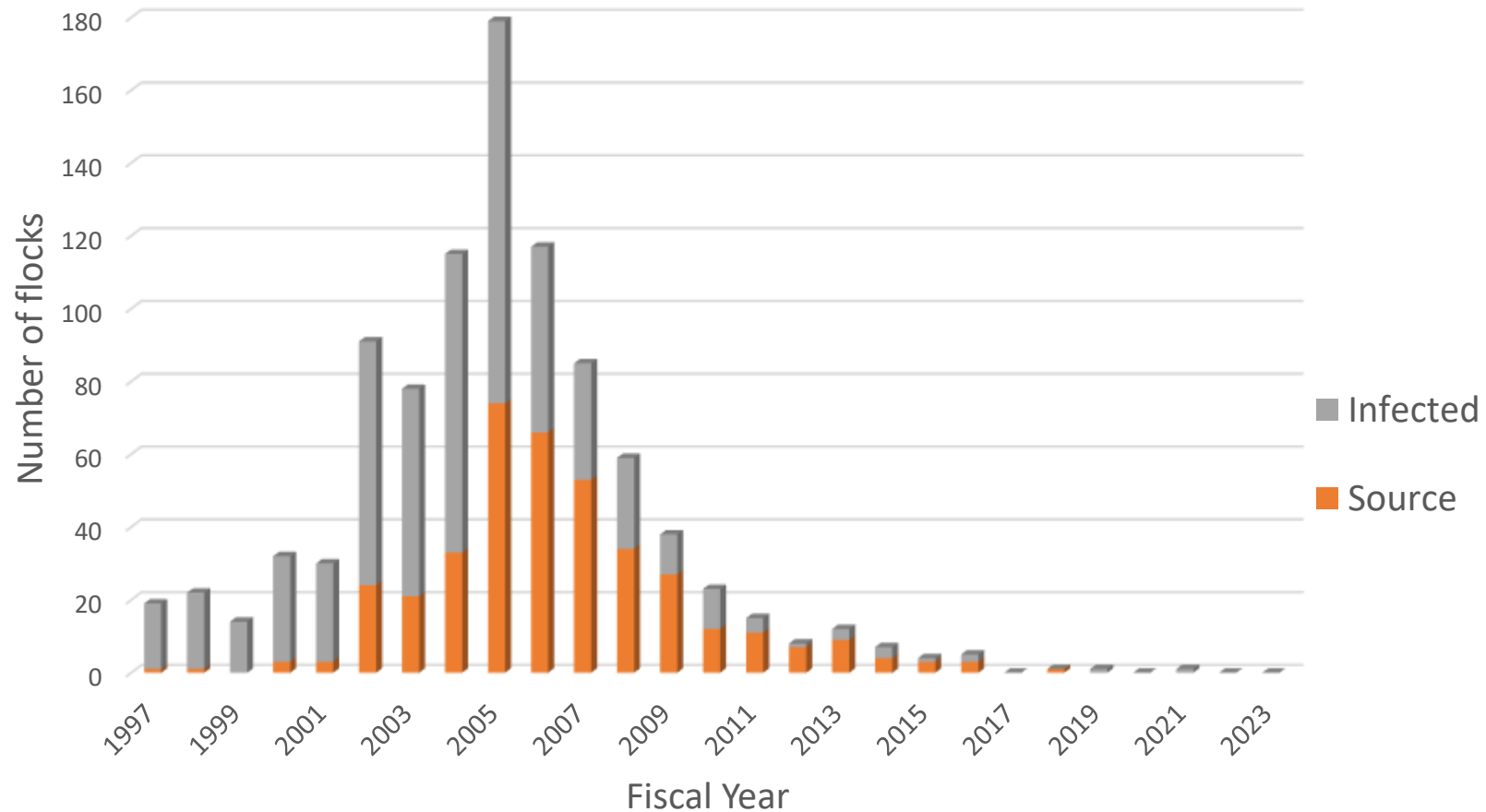


What is **scrapie freedom** and why is it important?



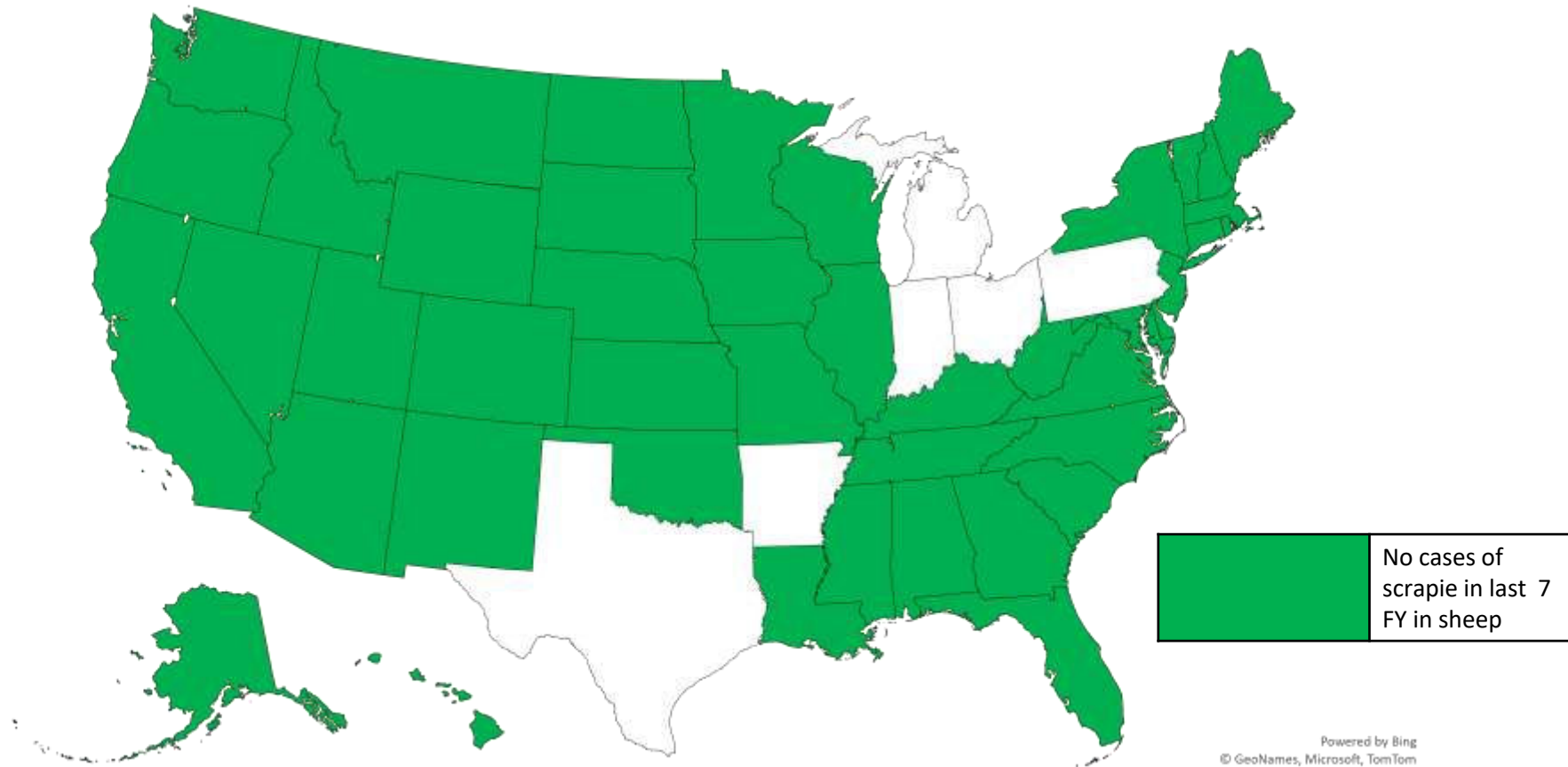
Infected and Source Flocks

New Statuses by Year – *Fiscal Years 1997 to 2023**

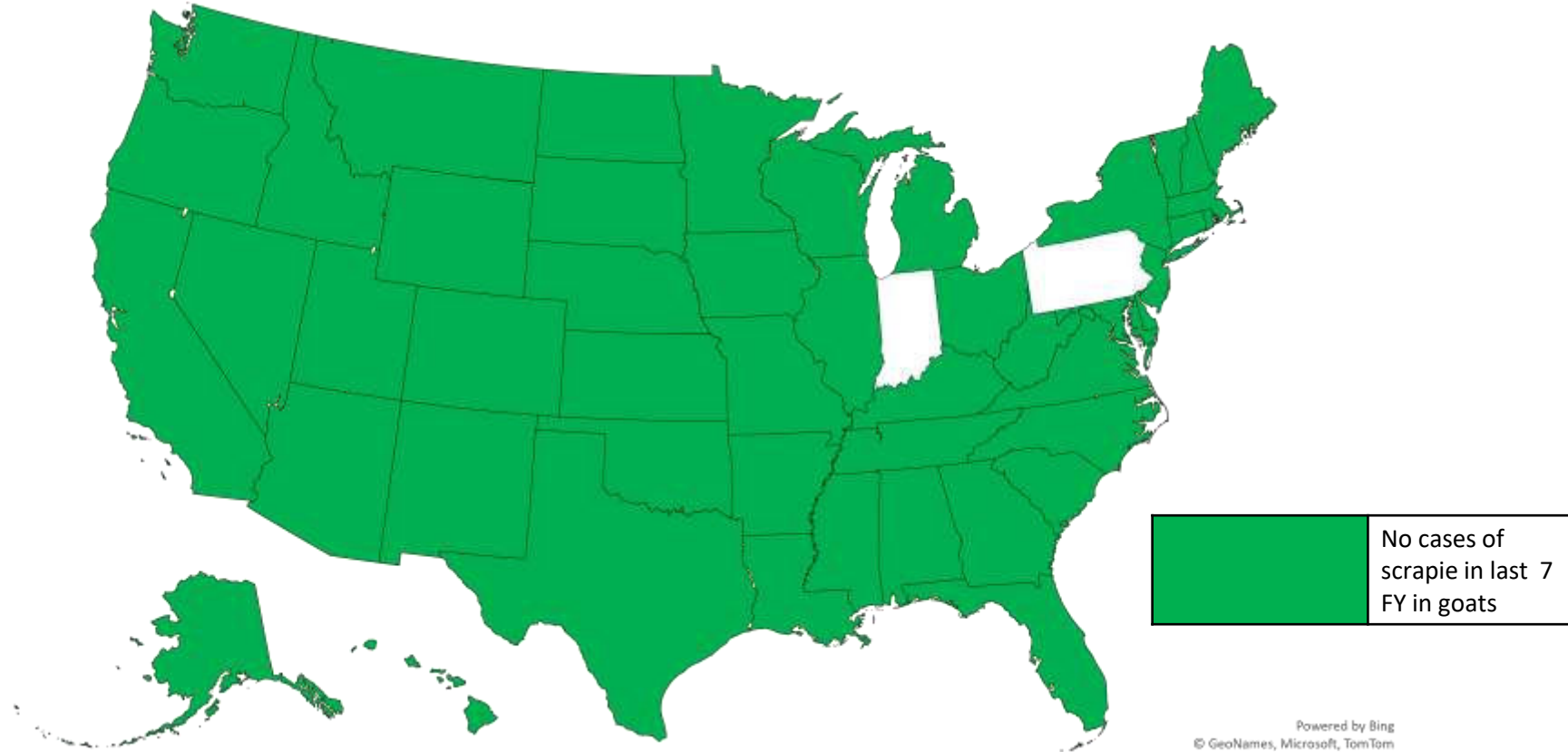


* As of December 31, 2022

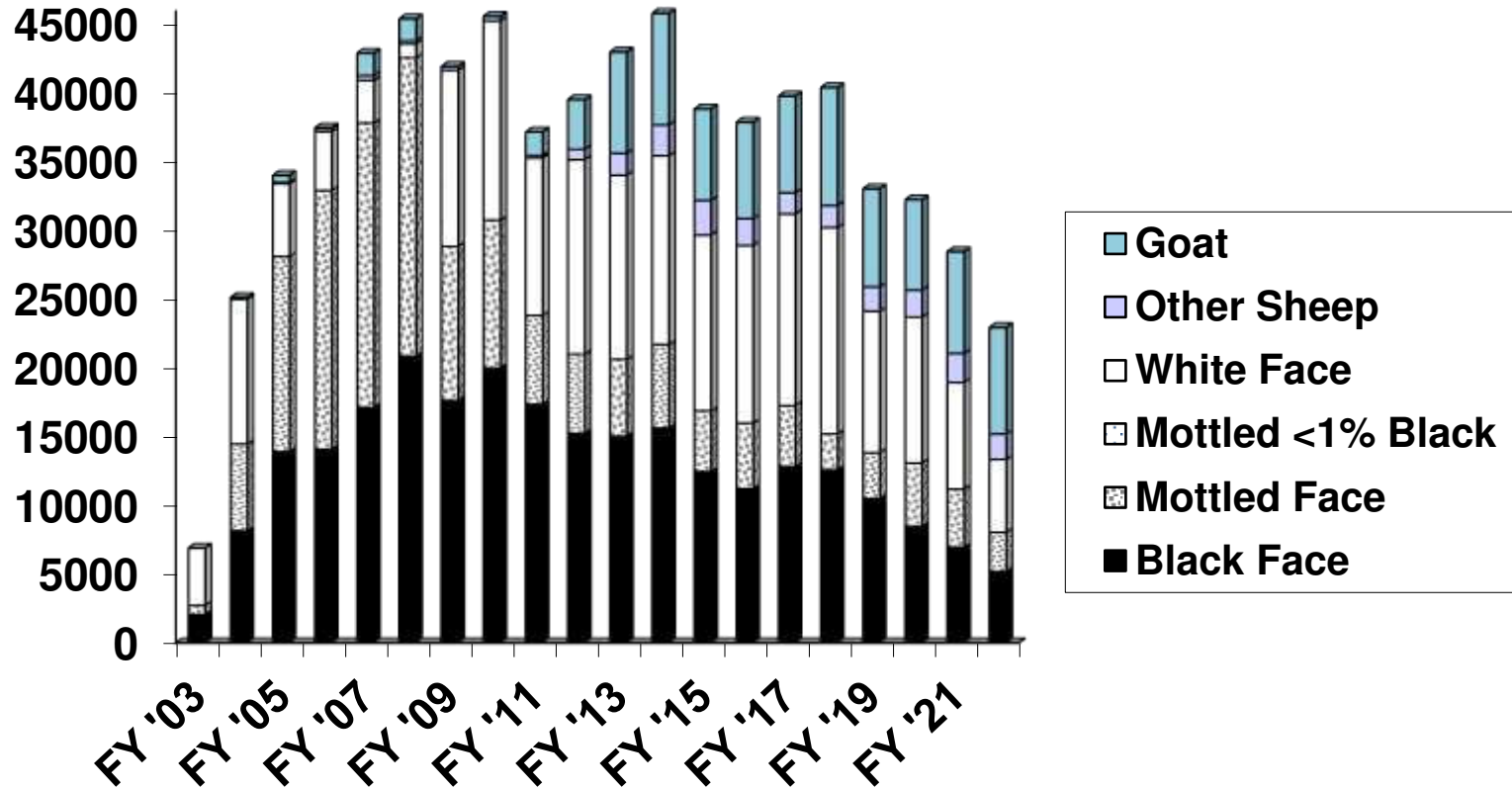
States Free of Classical Scrapie >7 FY in Sheep



States Free of Classical Scrapie >7 FY in Goats

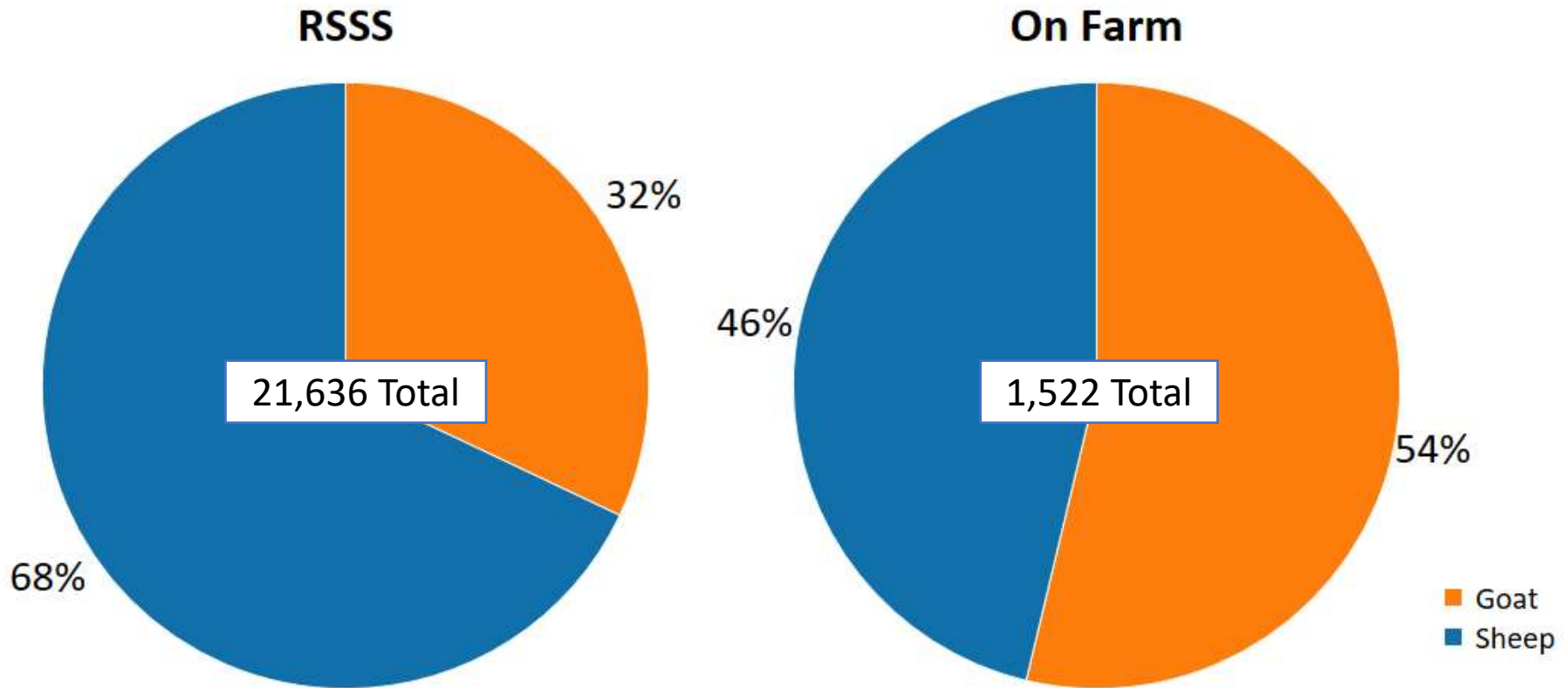


Surveillance Samples Collected at Slaughter FY 2003 – 2022



Other sheep includes hair sheep, and sheep with gray, red, or unknown face color. Chart includes animals collected for RSSS & CSPS.

RSSS & On-Farm Surveillance Sampling by Species FY 2022



Percent of Sampling Minimum Achieved in FY 2022 - RSSS and On-farm Surveillance Sheep



Percent of Sampling Minimum Achieved in FY 2022 - RSSS and On-farm Surveillance Goats



Revised National Scrapie Surveillance Plan with Sampling Incentive Credits

- Eliminated regional sampling to make State sampling levels proportional to their respective populations for States with the same risk level.



Revised National Scrapie Surveillance Plan with Sampling Incentive Credits

Developed an incentive system that provides risk-based credit based on *animal-level risk factors* (Phase 1)

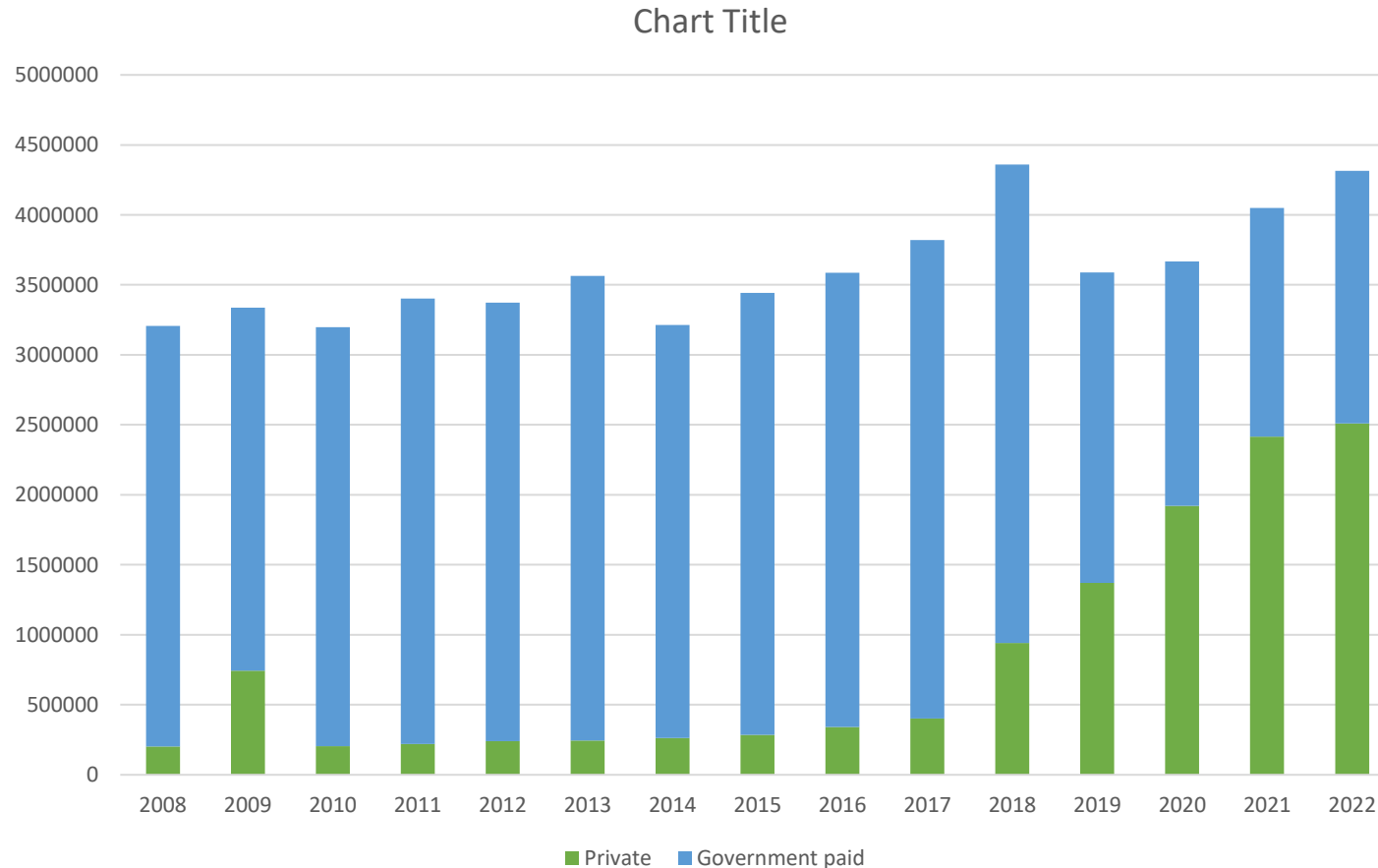
Will provide *extra sample credit for samples from animals of specific age categories showing clinical signs compatible with scrapie* as these animals have the greatest likelihood of infection.

Credit based on *farm-level risk factors* will be incorporated in FY 2023 (Phase 2).

Use of official ID traceable to herd-of-origin in goats and sheep is the key to scrapie eradication



Official sheep and goat tags provided by APHIS or purchased by producers, markets and dealers





Questions?

Diane Sutton, DVM

USDA, APHIS, Veterinary Services

Diane.I.Sutton@usda.gov