

Second Biennial GPLN Georgia Poultry Vaccination Survey

February 2019

Compiled by the Georgia Poultry Laboratory Network

The slide features three horizontal bars at the bottom: a thin orange bar, a thicker yellow bar, and a blue bar.

Participation and Survey

- Project started in 2016
- Goal is to produce a document every 2 years and look for vaccination trends
- The booklet includes Breeder, Broiler, and Commercial Layer vaccination data

Georgia Broiler Breeder Vaccination Survey

February 2019

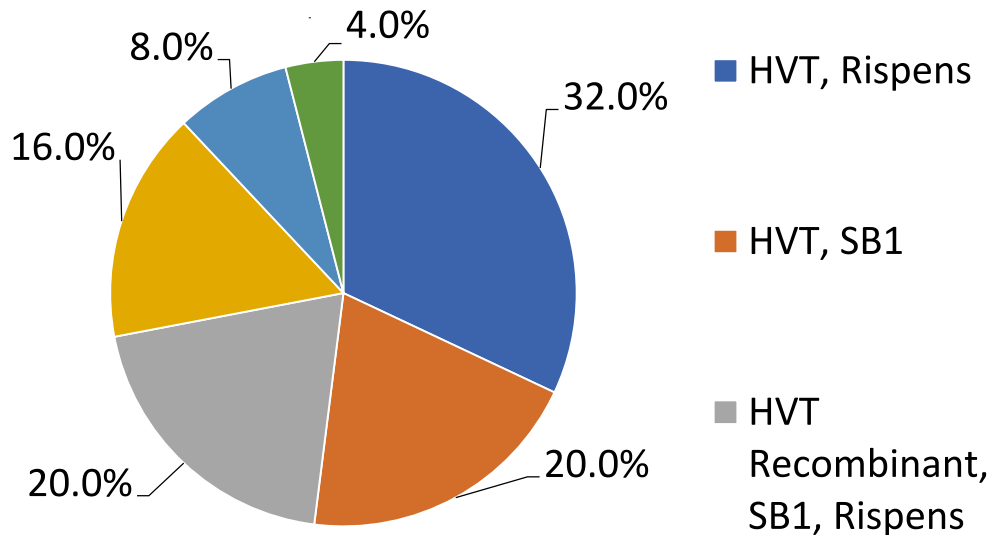
Compiled by the Georgia Poultry Laboratory Network

Three horizontal bars of equal width are stacked at the bottom of the page. The top bar is orange, the middle bar is yellow, and the bottom bar is blue.

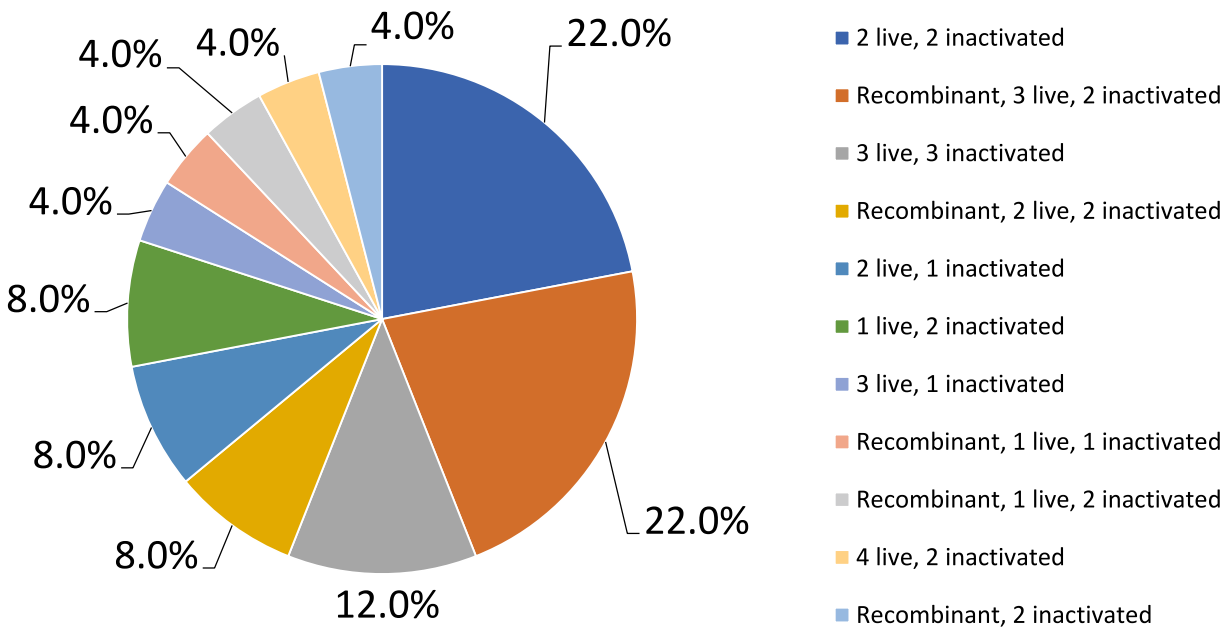
Participation and Survey

- Over 20 complexes responded
- All complexes placed pullets and/or breeders in GA
- Survey was done in February 2019
- The percentages shown represent the % of the complexes using the vaccine or program described in the pie chart legend

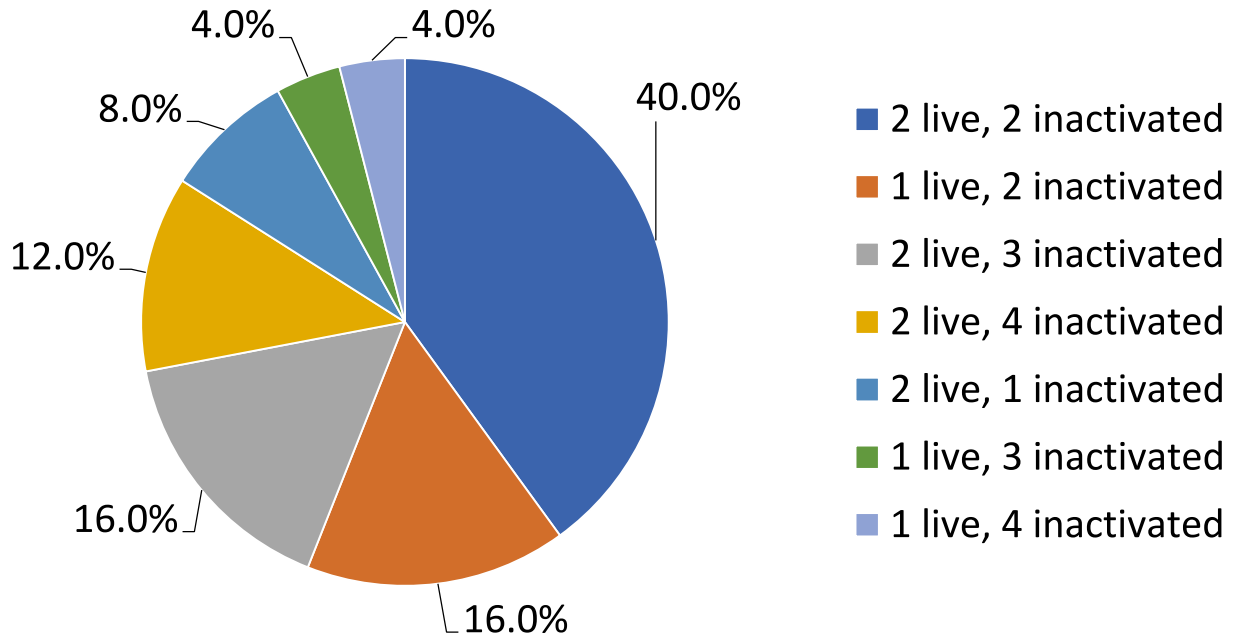
Marek's Disease Vaccination



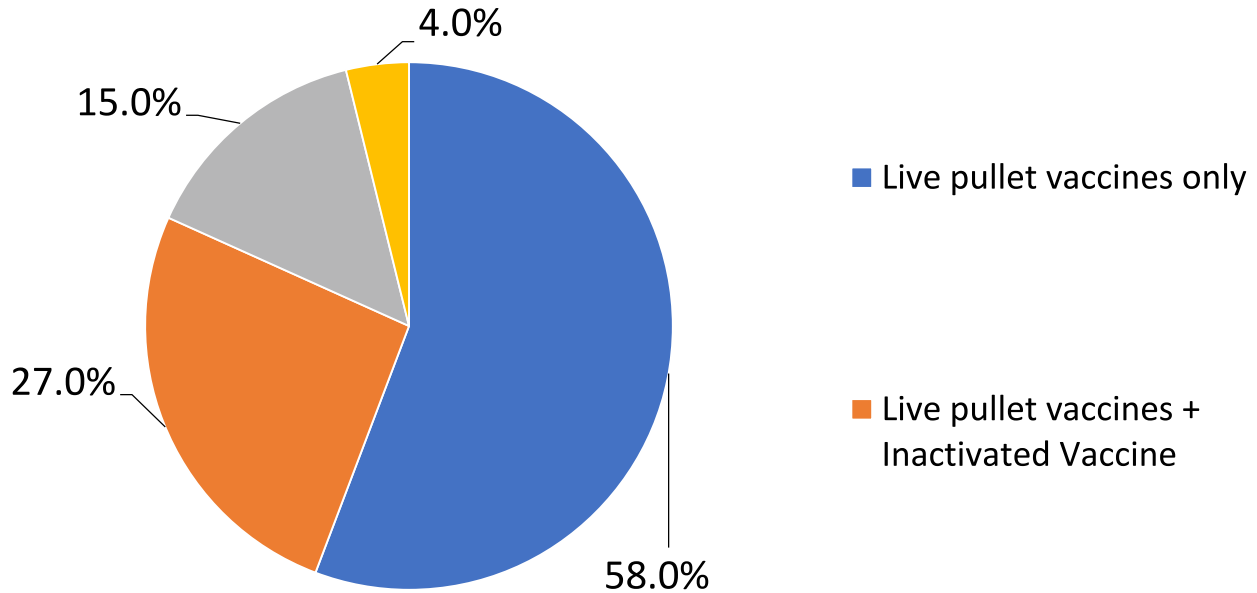
Infectious Bursal Disease Vaccination



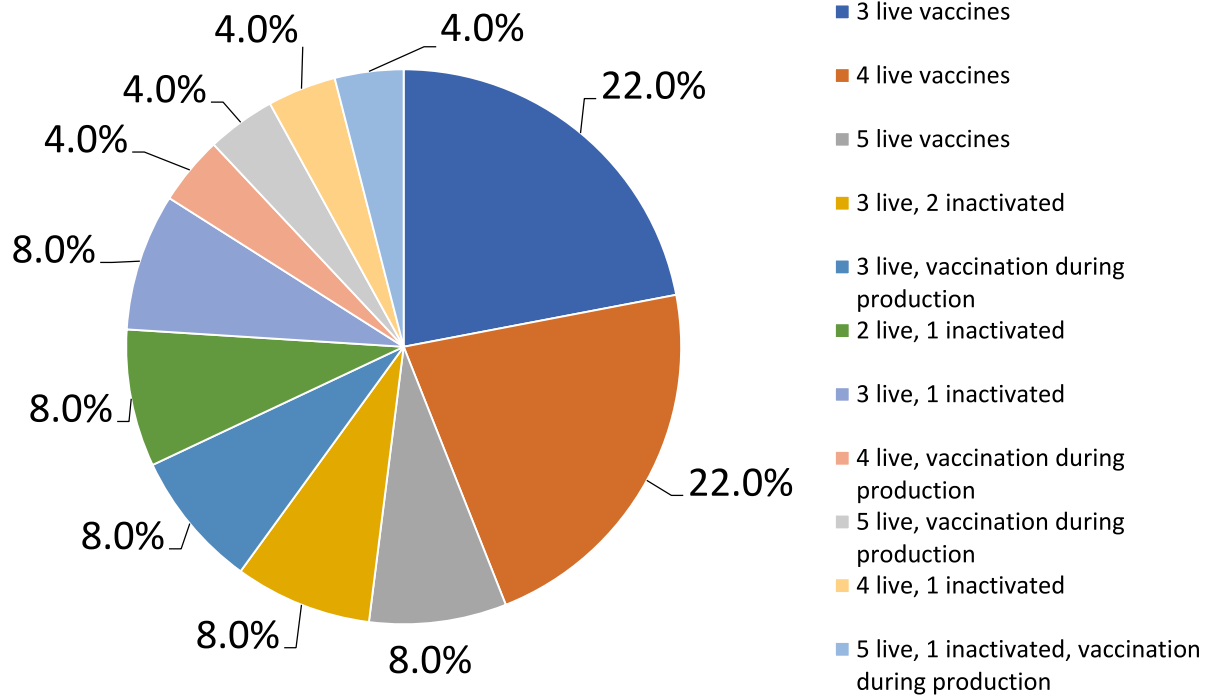
Reovirus Vaccination



Newcastle-Bronchitis Vaccination Strategies



Newcastle-Bronchitis Vaccination



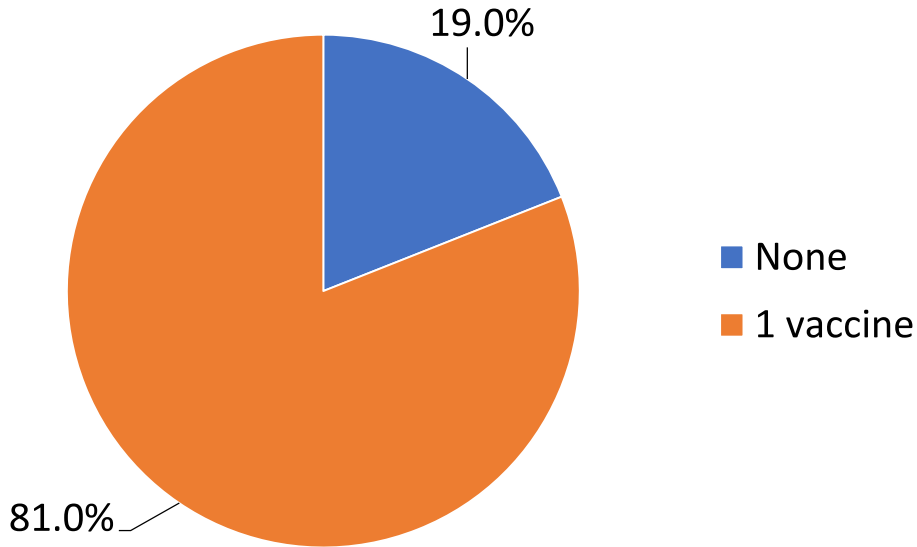
Live Infectious Bronchitis Vaccine serotypes used

Serotype	% using
Mass	100%
Conn	85%
Ark	77%
Holland	38%
GA-98	15%
GA-08	12%
DE-072	4%

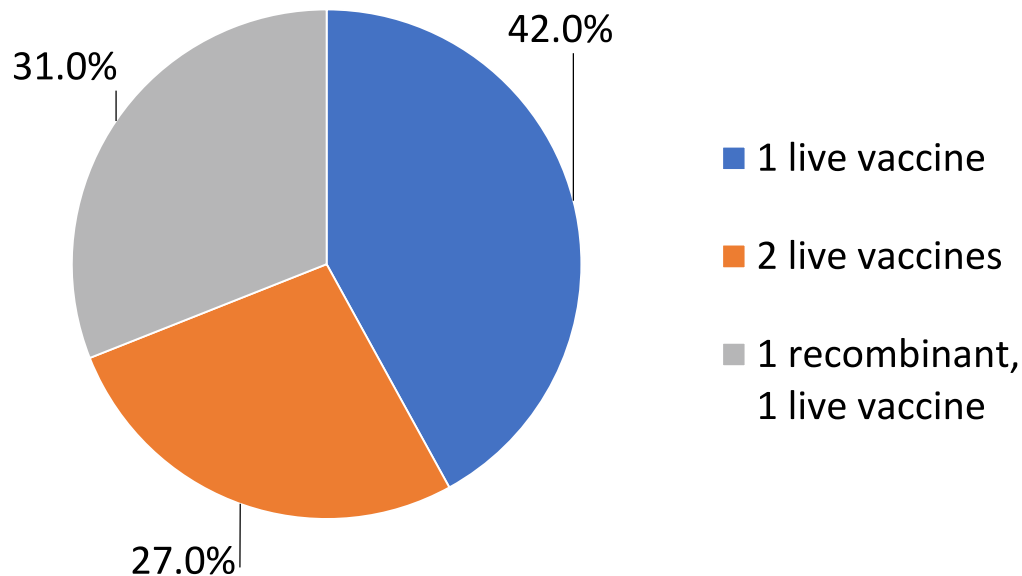
Live Newcastle Disease Vaccine strains used

Serotype	% using
B1	100%
LaSota	77%
VG	0%
C2	0%

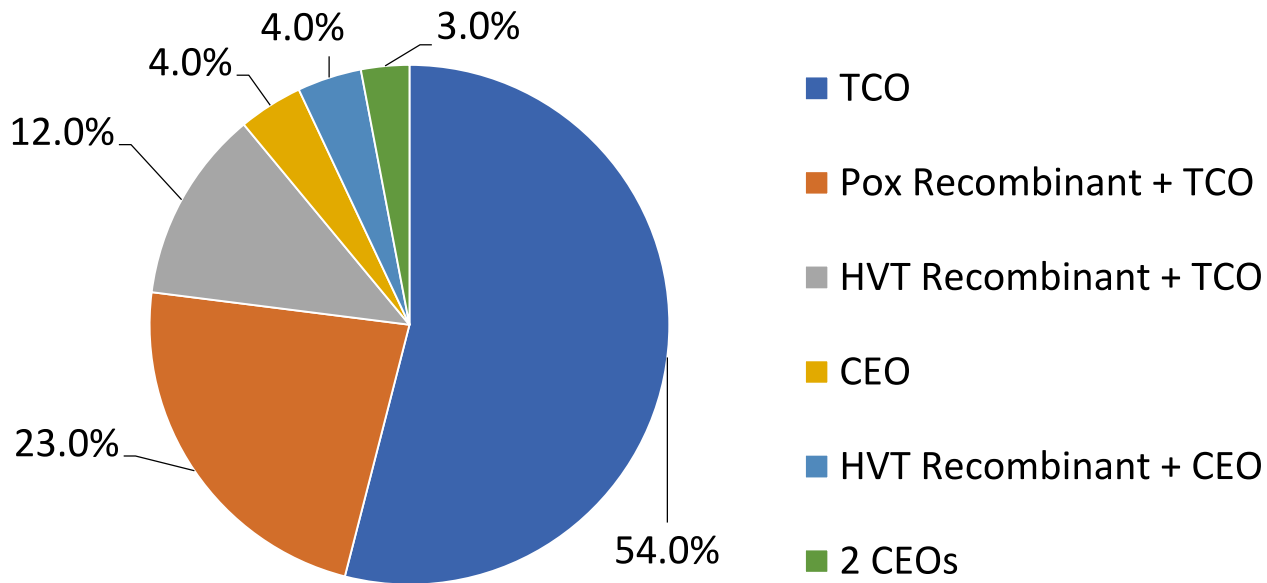
Chicken Anemia Virus Vaccination



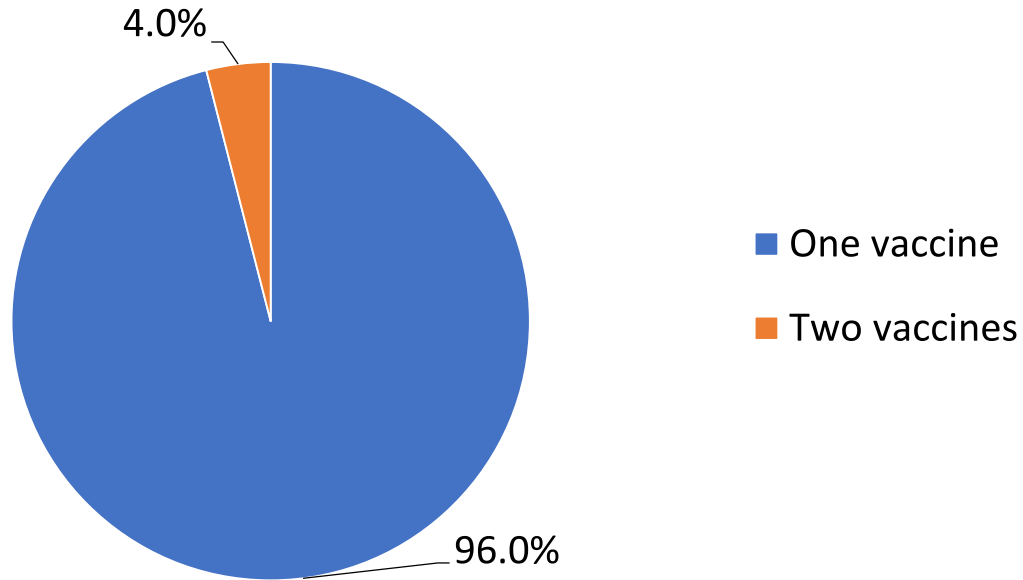
Fowl Pox Vaccination



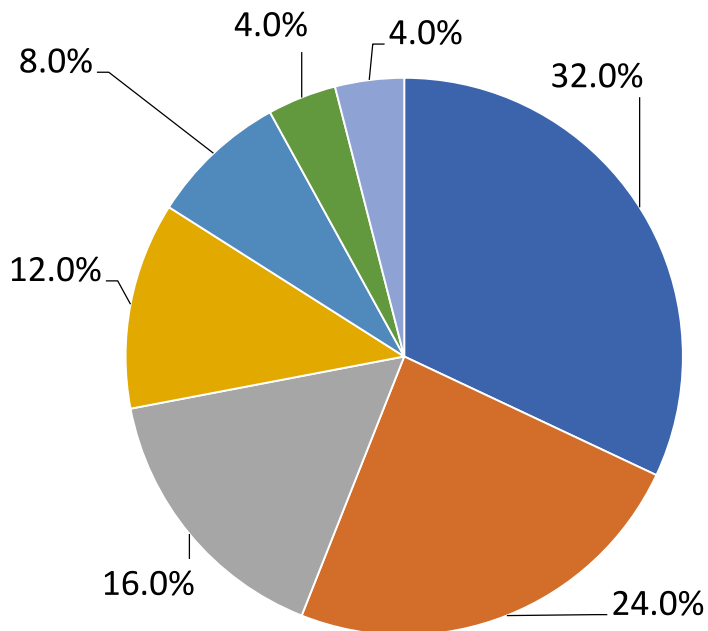
Laryngotracheitis vaccination



Avian Encephalomyelitis vaccination

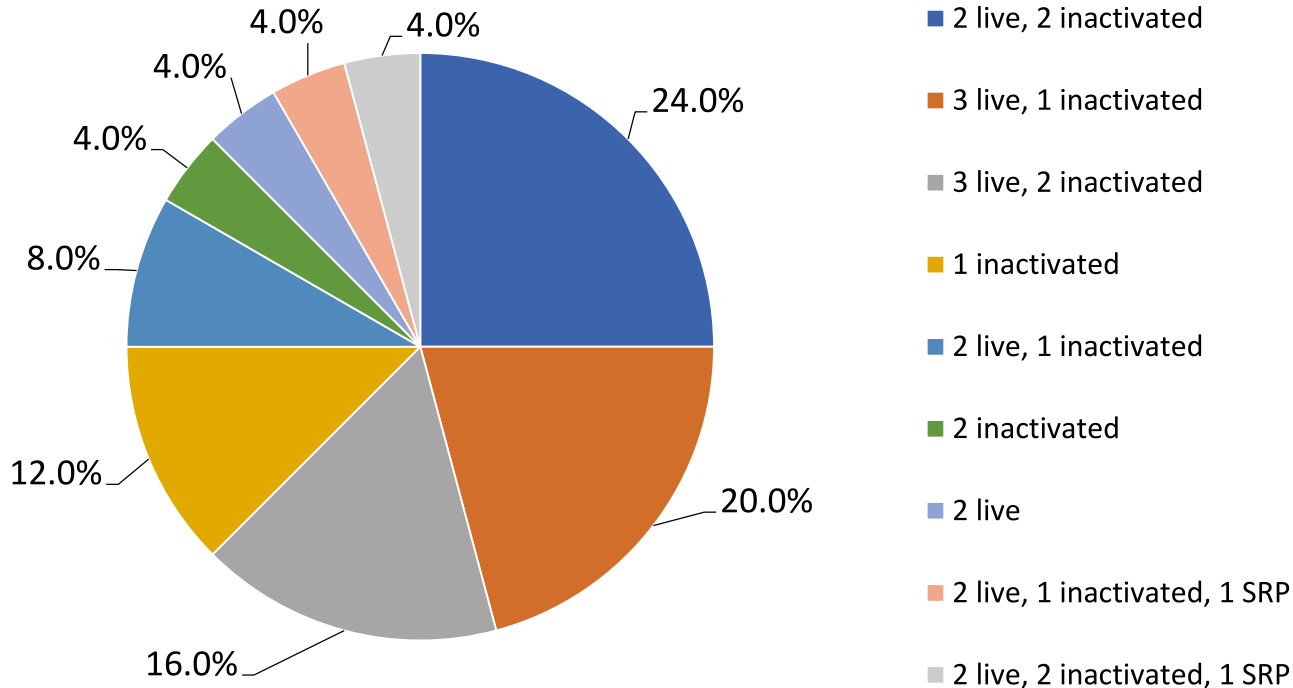


Fowl Cholera Vaccination



- 1 inactivated vaccine, followed by 1 live vaccine
- 2 live vaccines
- 1 live, 1 inactivated vaccine
- 1 inactivated vaccine
- None
- 1 live vaccine
- 1 live, 2 inactivated vaccines

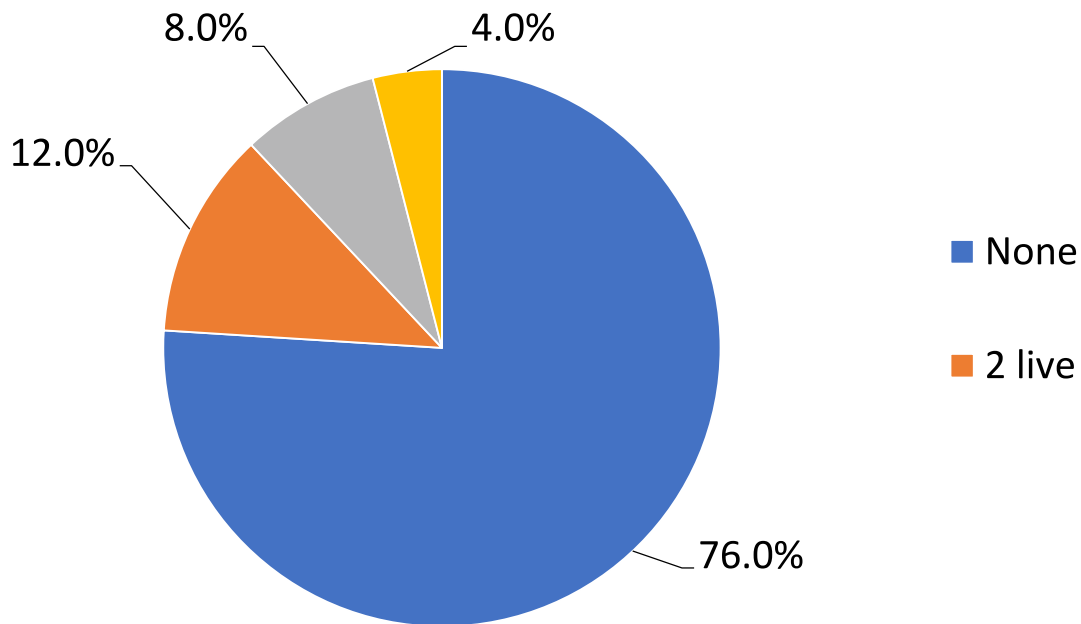
Salmonella vaccination programs



Notes: SRP: Siderophore Receptor Protein Vaccine

Of the complexes that use inactivated vaccines, 61% include an autogenous product.

E. coli vaccination



Georgia Broiler Hatchery Vaccination Survey

February 2019

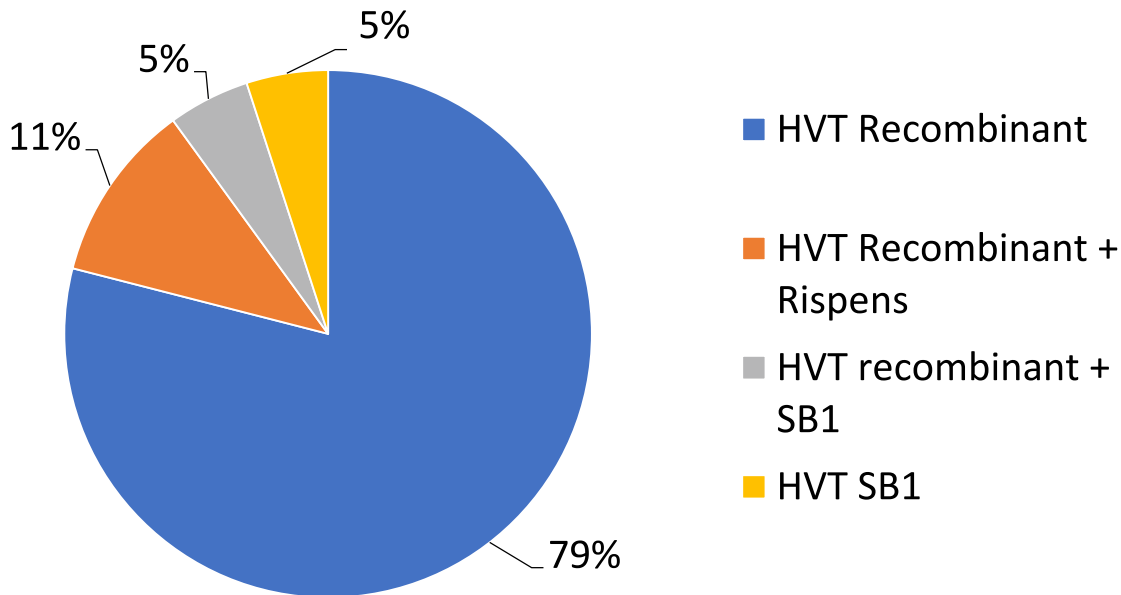
Compiled by the Georgia Poultry Laboratory Network

The bottom of the slide features three horizontal bars of equal height. The top bar is orange, the middle bar is yellow, and the bottom bar is blue. Below these bars is a large gray rectangular area.

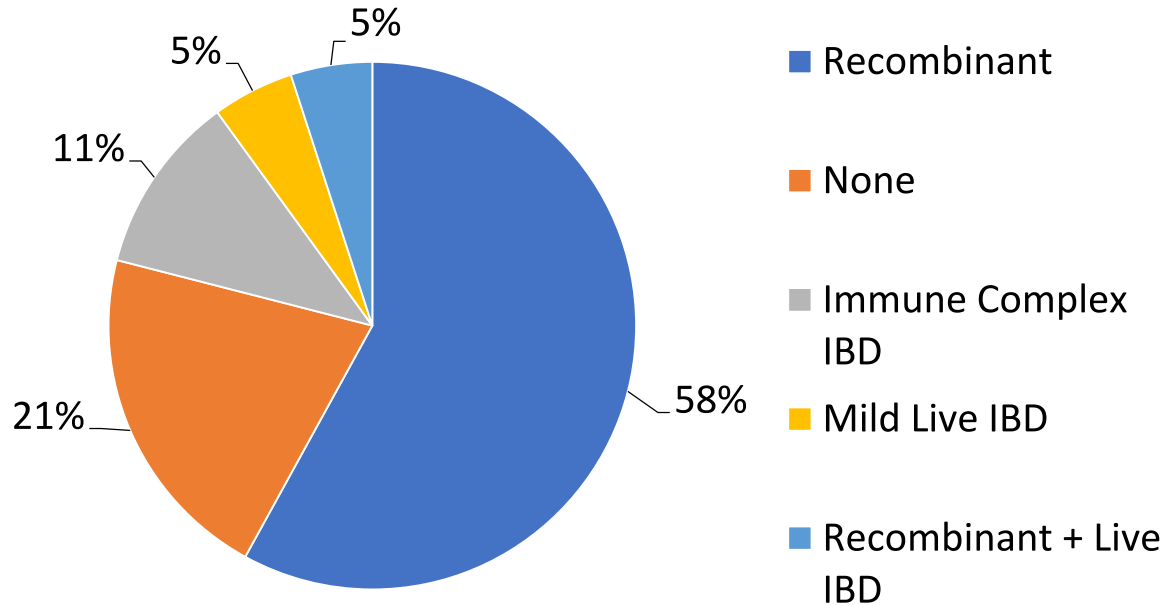
Participation and Survey

- Over 15 broiler hatcheries responded
- All hatcheries placed broilers on GA farms
- Survey was done in January 2019
- The percentages represent the proportion of complexes using the vaccine or vaccination strategy describes in the corresponding pie chart legend

Marek's Disease Vaccination

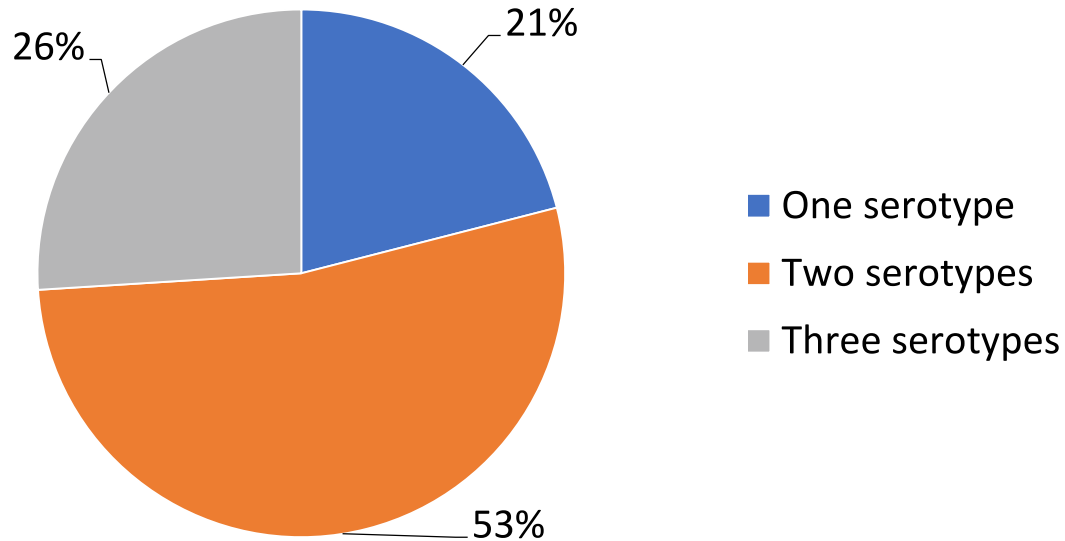


Infectious Bursal Disease Vaccination

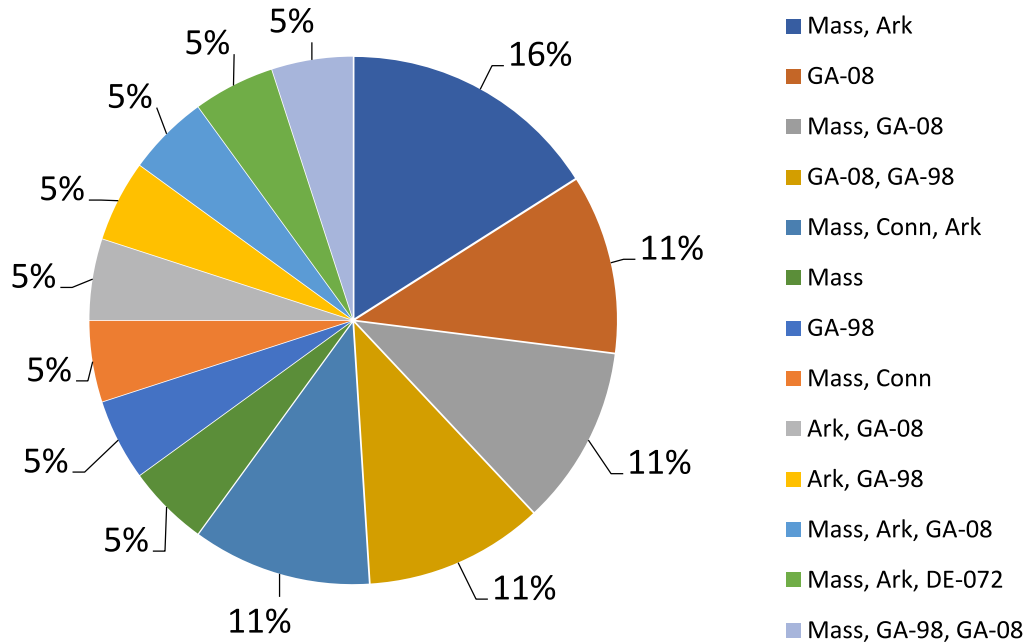


Infectious Bronchitis Vaccination

Number of serotypes used



Infectious Bronchitis Vaccination



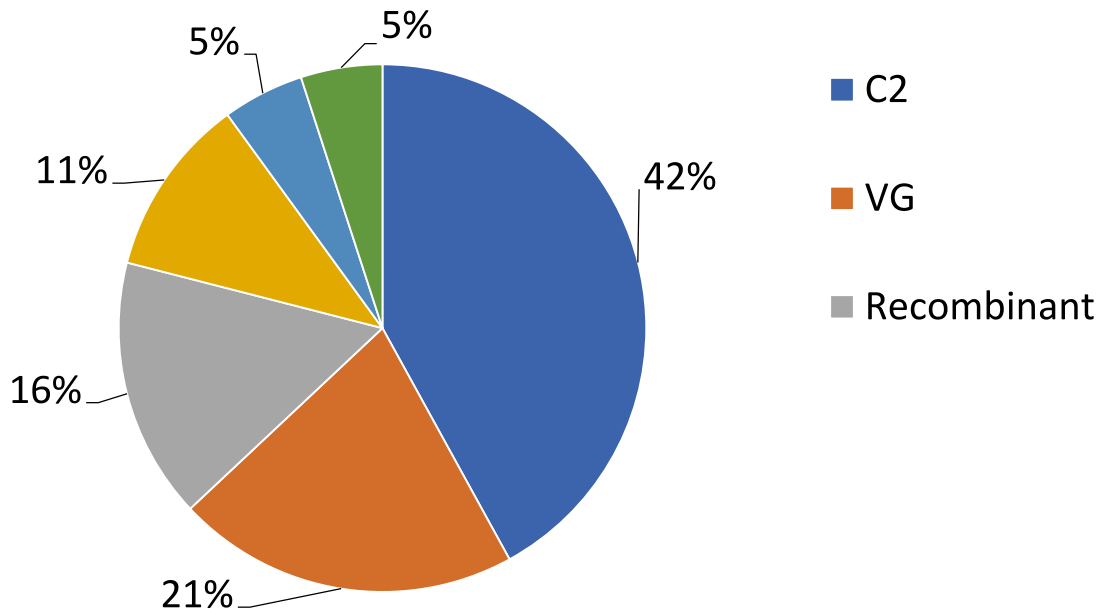
Infectious Bronchitis Vaccination

Hatchery Infectious Bronchitis by serotype

	Mass	Conn	Ark	DE-072	GA-98	GA-08
% using	63%	16%	47%	5%	26%	47%

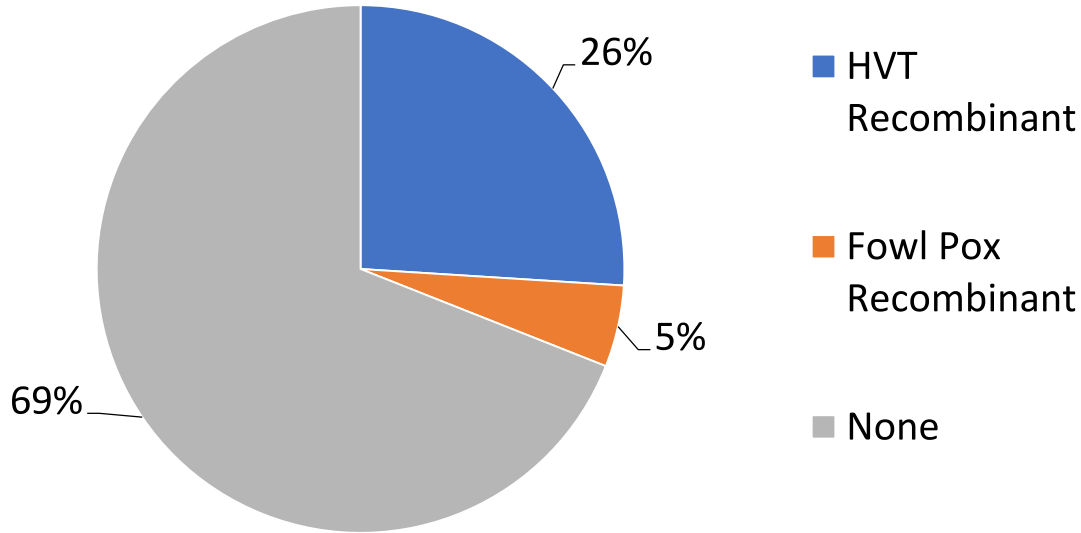
Newcastle Disease Vaccination

Serotypes used by hatcheries



Laryngotracheitis Vaccination

(Winter program)



Georgia Layer Vaccination Survey

February 2019

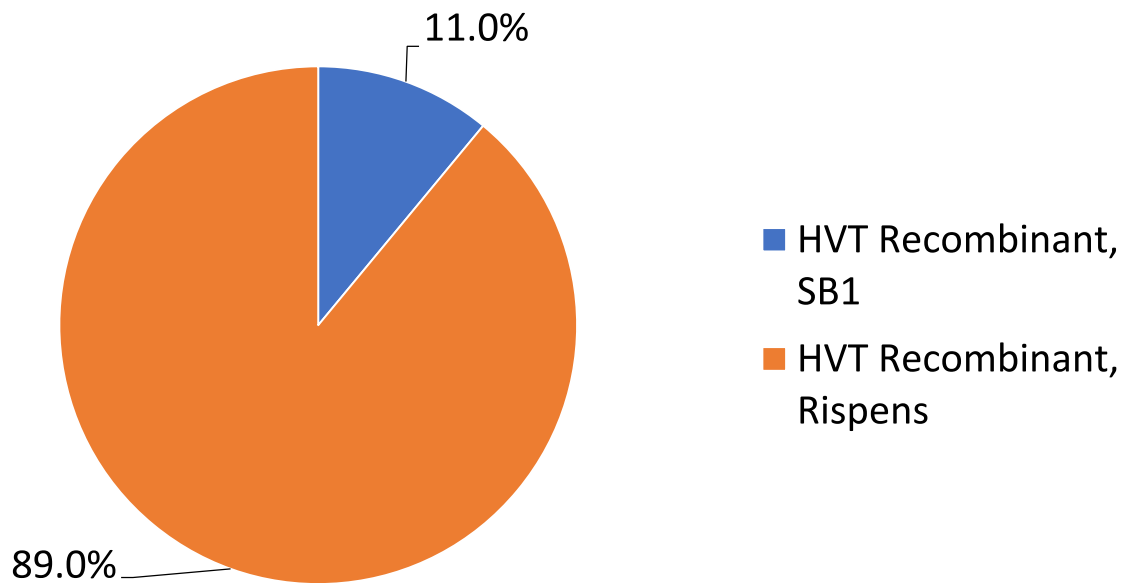
Compiled by the Georgia Poultry Laboratory Network

The bottom of the slide features three horizontal bars of equal thickness. From top to bottom, the colors are orange, yellow, and blue. Below these bars is a large grey rectangular area.

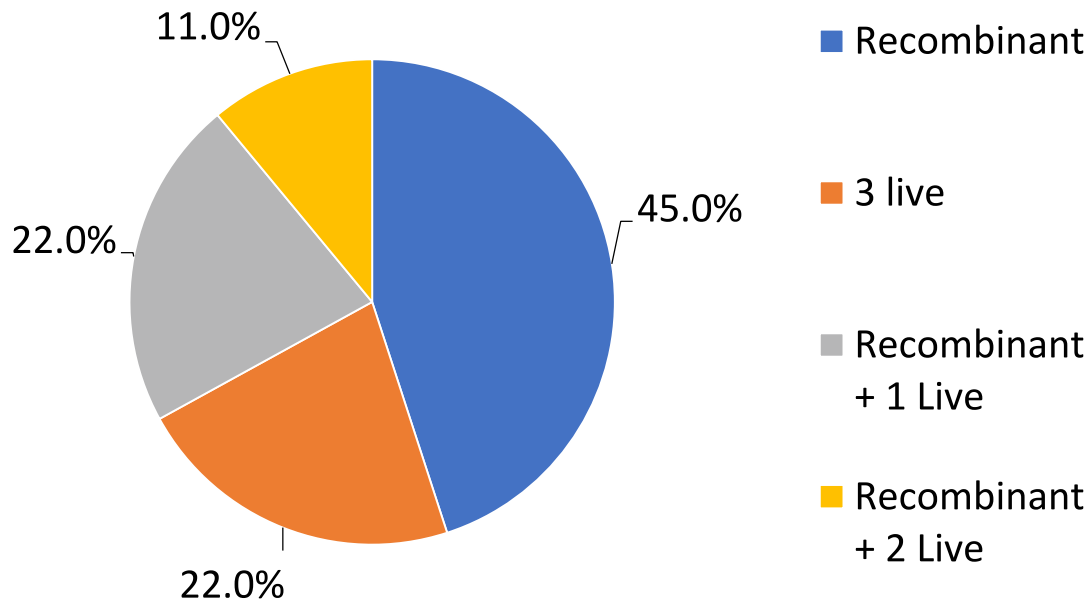
Participation and Survey

- 9 companies responded
- All complexes placed pullets and/or breeders in GA
- Survey was done in February 2019
- The percentages shown represent the % of the companies using the vaccine or program described in the pie chart legend
- Does not include organics

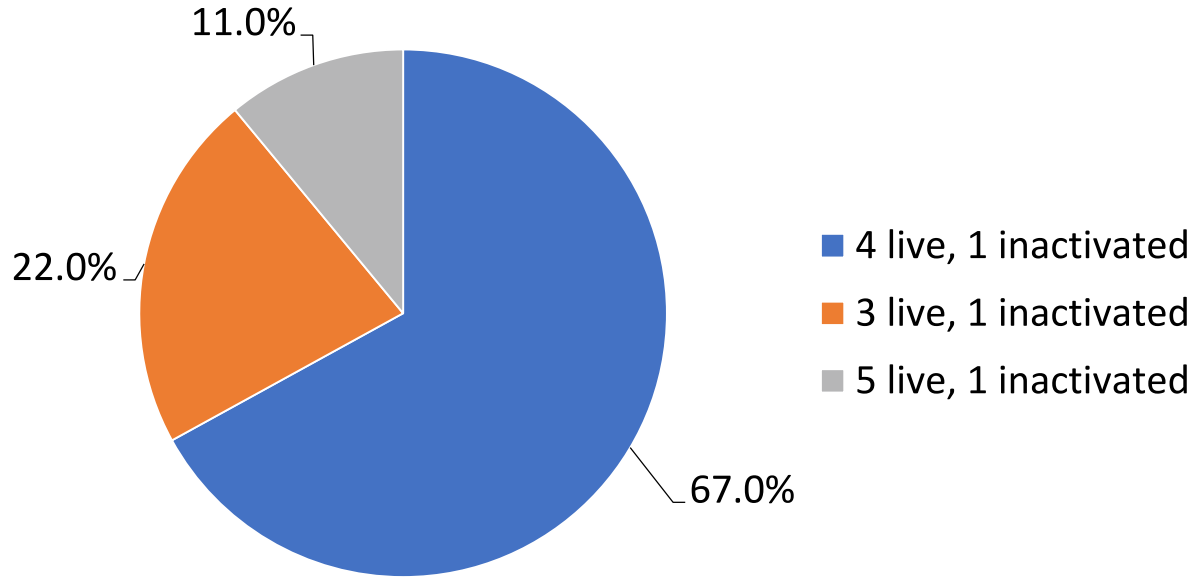
Marek's Disease Vaccination



Infectious Bursal Disease Vaccination



Bronchitis Vaccination



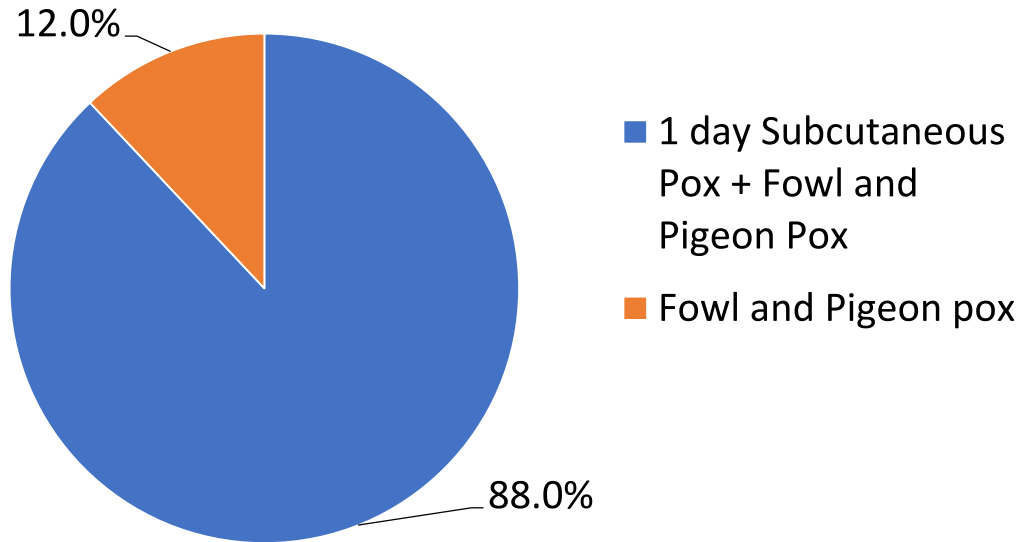
Live Infectious Bronchitis Vaccine serotypes used

Serotype	% using
Mass/Mass2	100%
Conn	78%
Ark	100%
Holland	11%
GA-98	78%
GA-08	0%
DE-072	0%

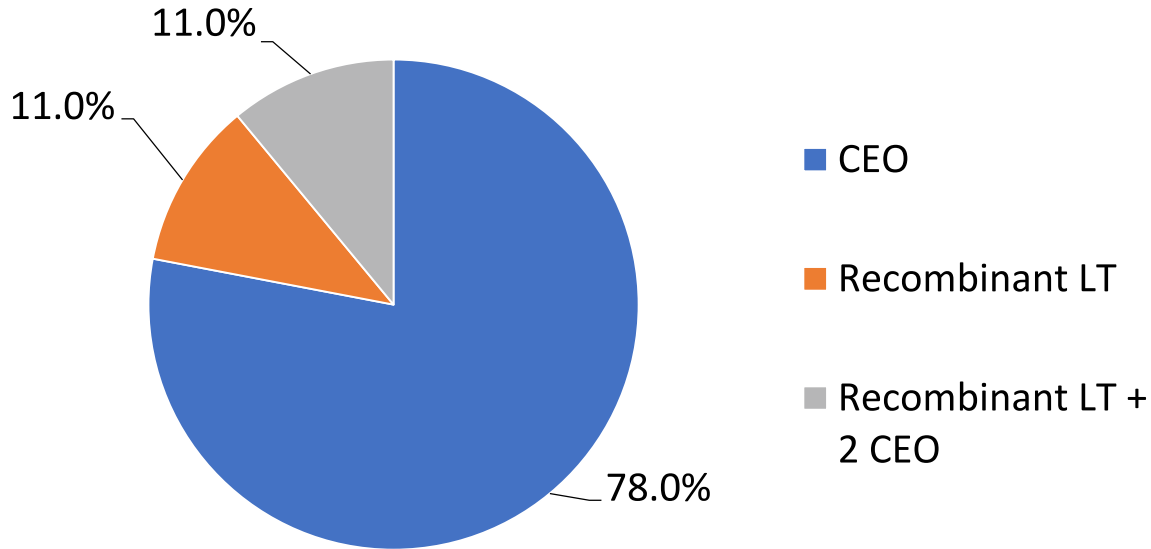
Live Newcastle Disease Vaccine strains used

Serotype	% using
B1	100%
LaSota	89%
VG	0%
C2	0%

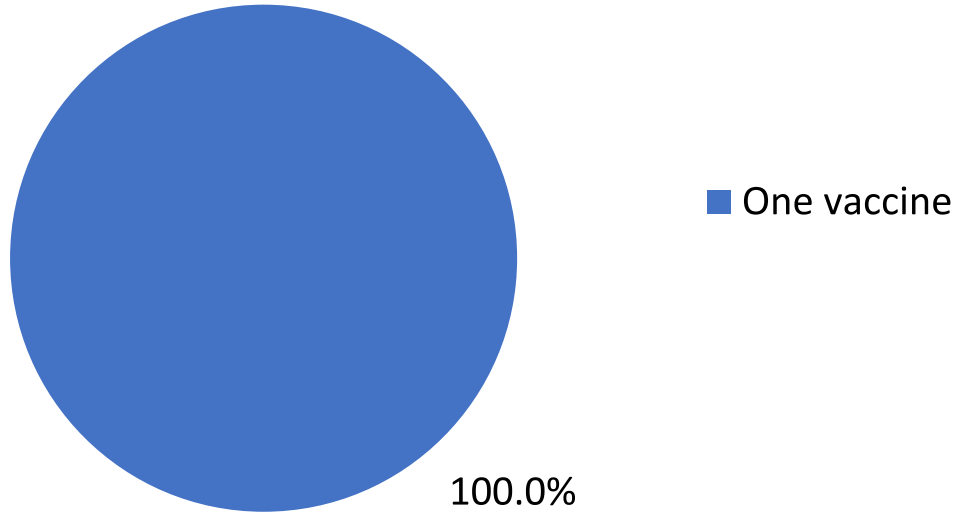
Fowl Pox Vaccination



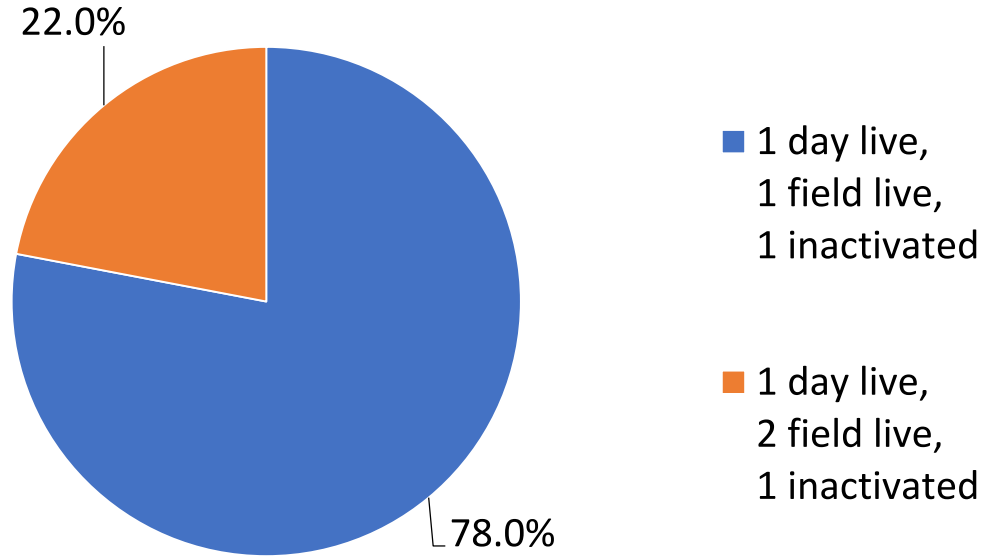
Laryngotracheitis Vaccination



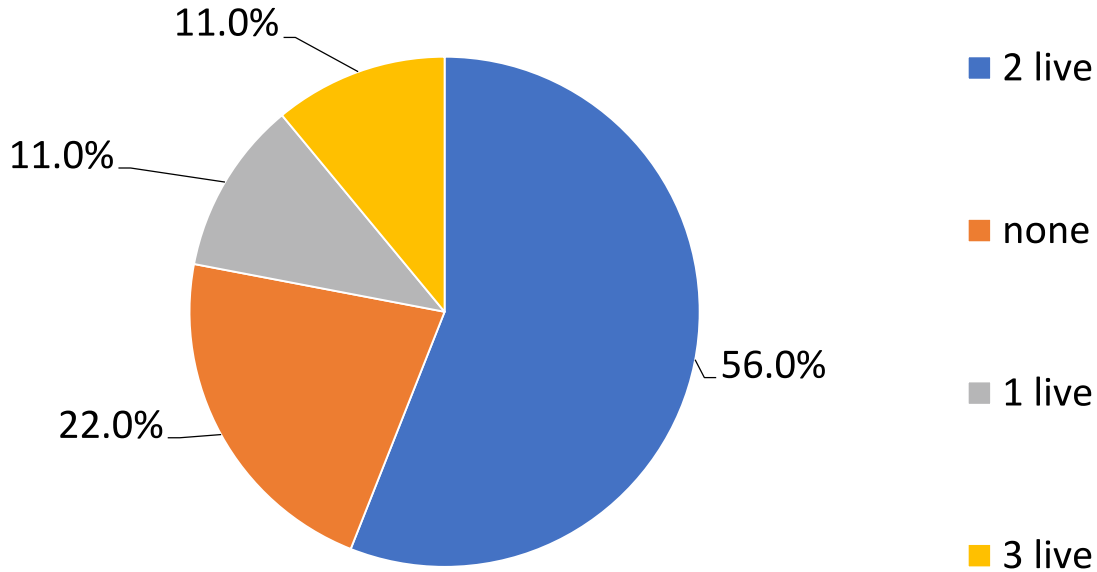
Avian Encephalomyelitis Vaccination



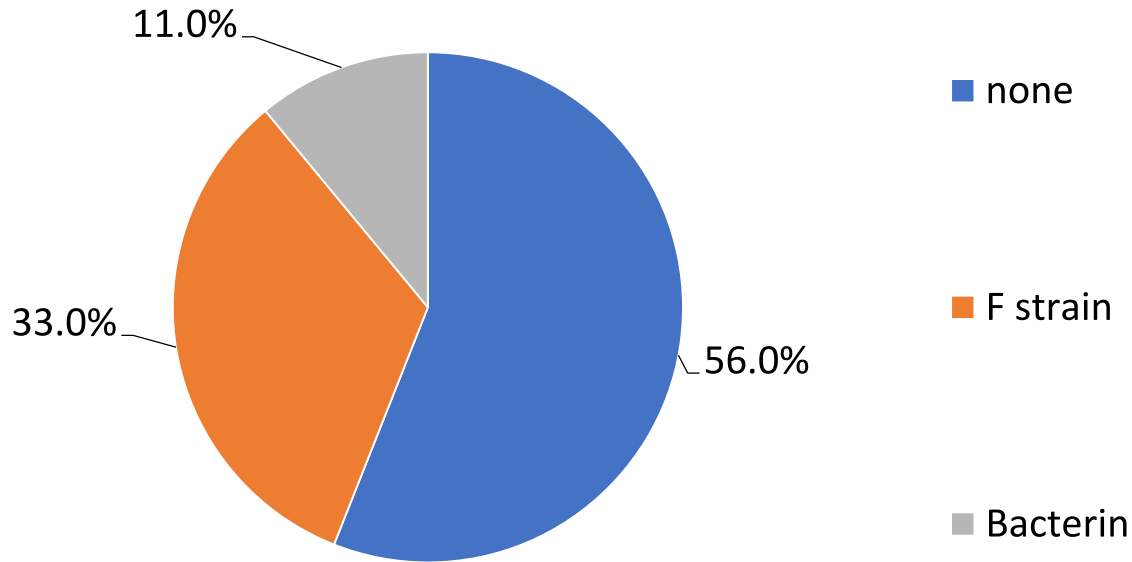
Salmonella Vaccination Programs



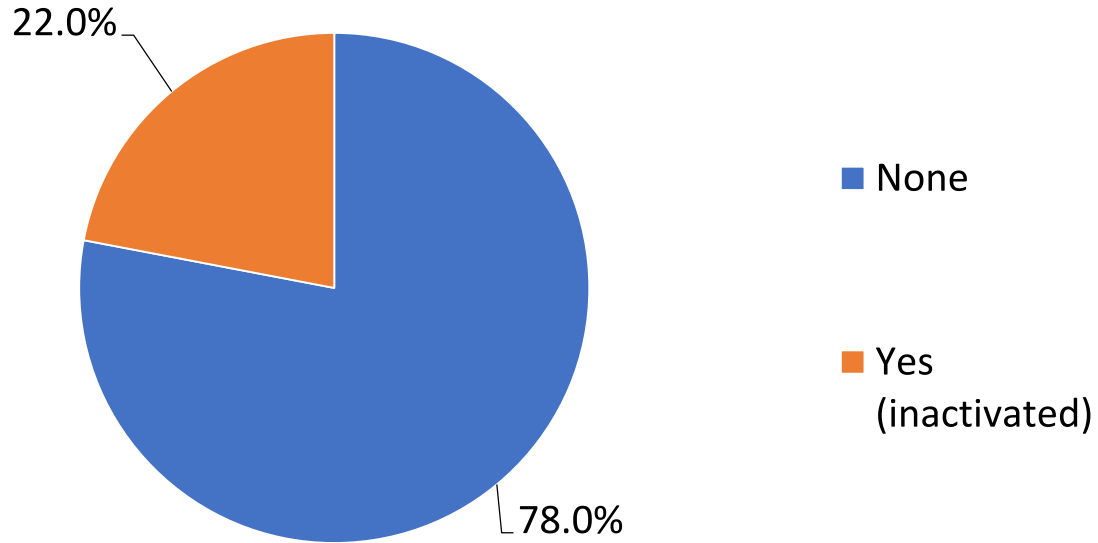
E. coli Vaccination



Mycoplasma gallisepticum Vaccination



Reovirus Vaccination



Notes (autographs)