

Georgia Broiler Breeder Vaccination Survey

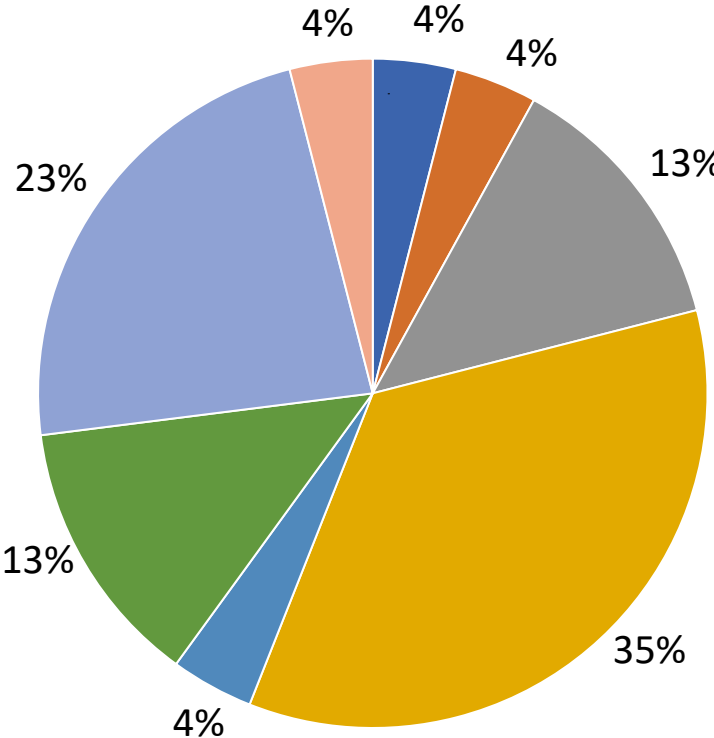
February 2023



Participation and Survey

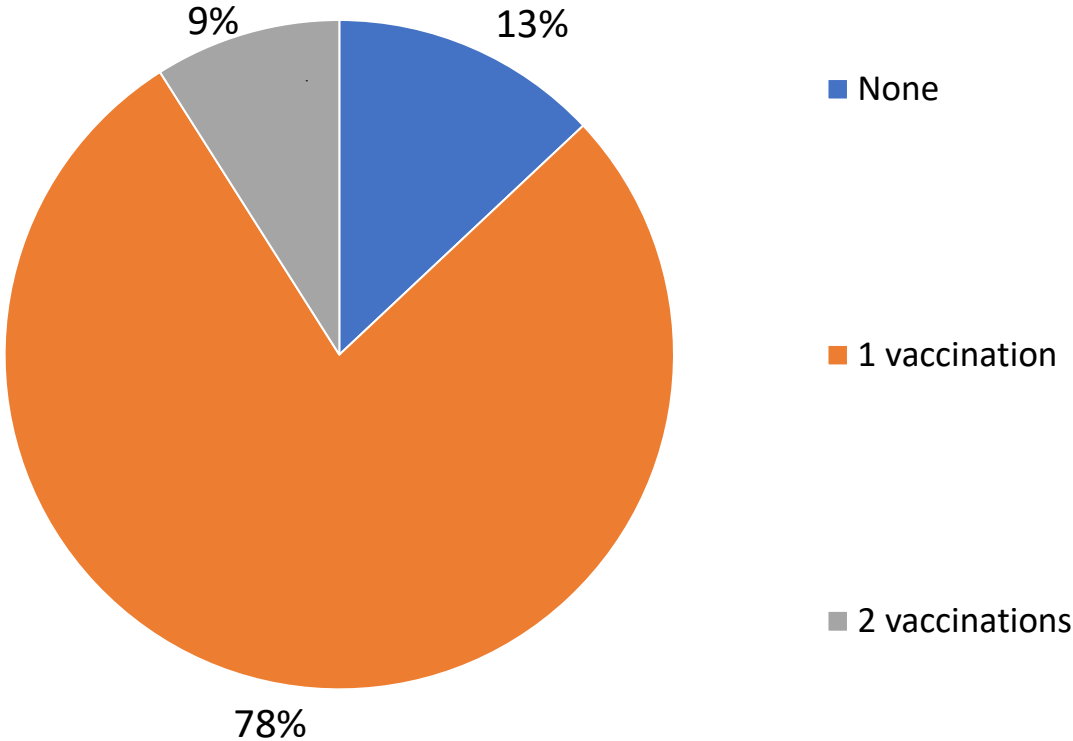
- 23 complexes responded (parent meat-type breeder and multipliers).
- All complexes place pullets and/or breeders in GA
- The survey was done in February 2023
- The percentages shown represent the % of the complexes using the vaccine or program described in the pie chart legend

2023 GA Broiler Breeder Marek's Disease Vaccination

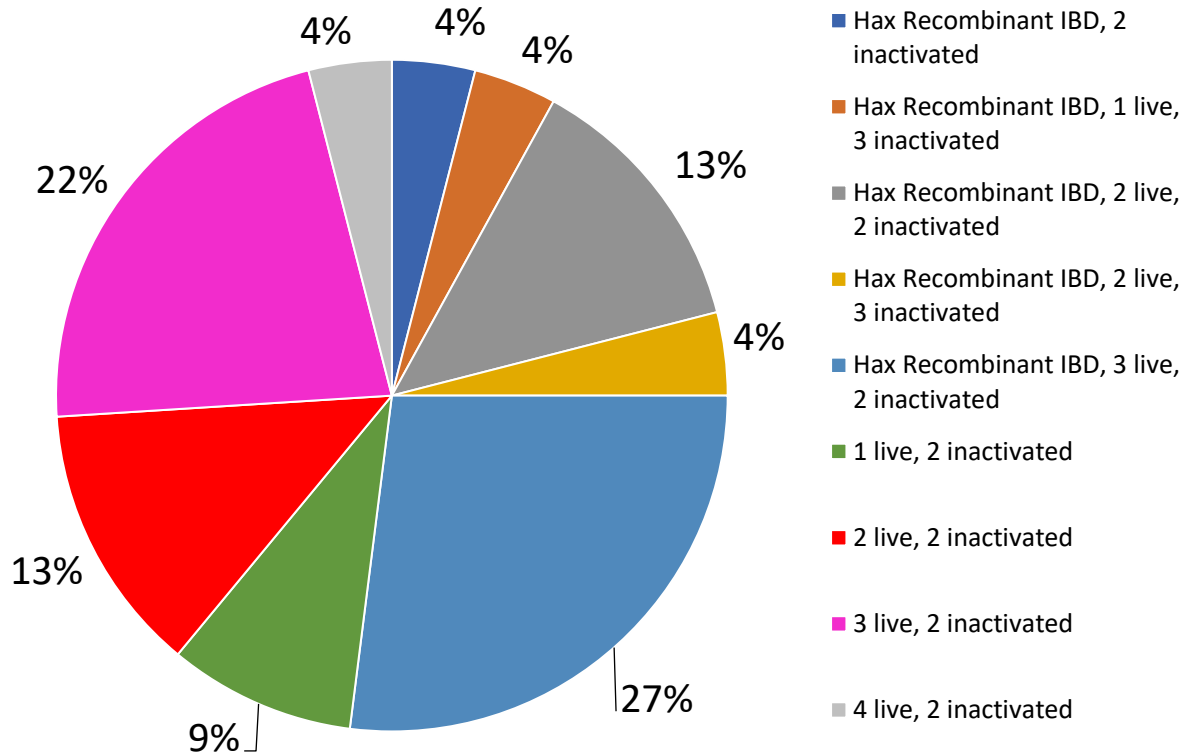


- HVT Recombinant, SB1, Rispens
- HVT Recombinant, SB1
- HVT Recombinant, Rispens
- HVT Recombinant, 2 Rispens
- HVT Recombinant, HVT, Rispens
- HVT, 2 Rispens
- HVT, Rispens
- HVT, SB1

2023 GA Broiler Breeder Coccidiosis Vaccination

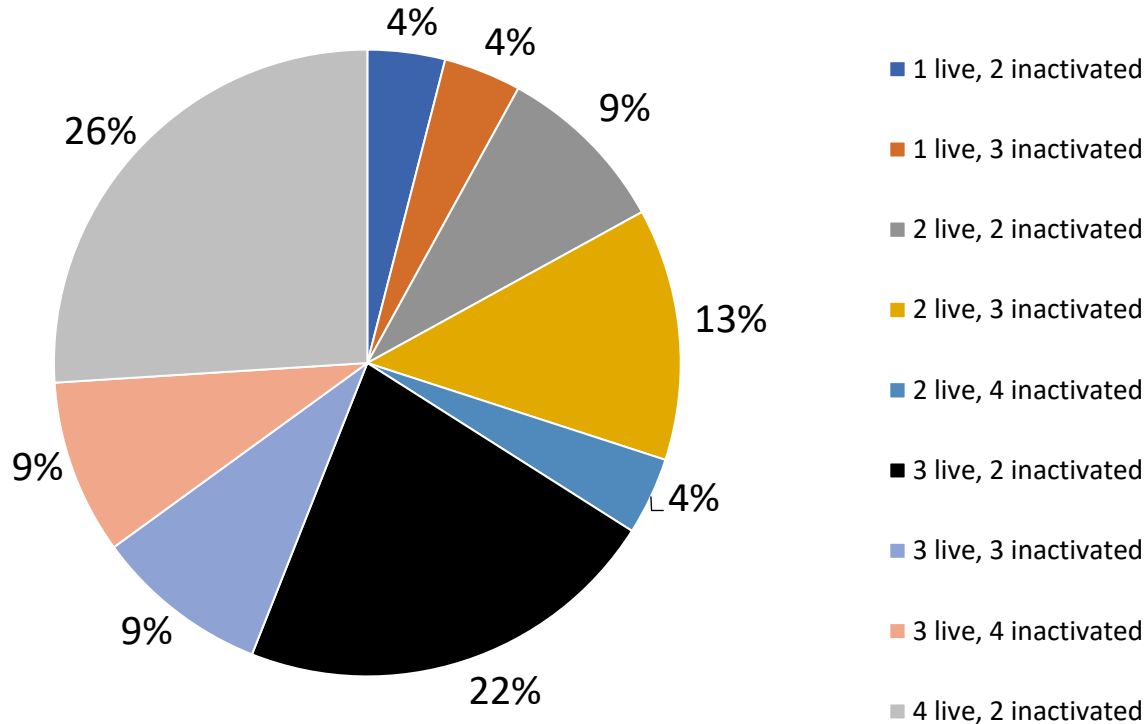


2023 GA Broiler Breeder IBD Vaccination



39% of complexes use an autogenous inactivated IBD;
 4% of complexes use a live IBD vaccine booster in lay;
 13% of complexes use their first live IBD vaccine at one day of age
 Hax: abbreviation for hatchery

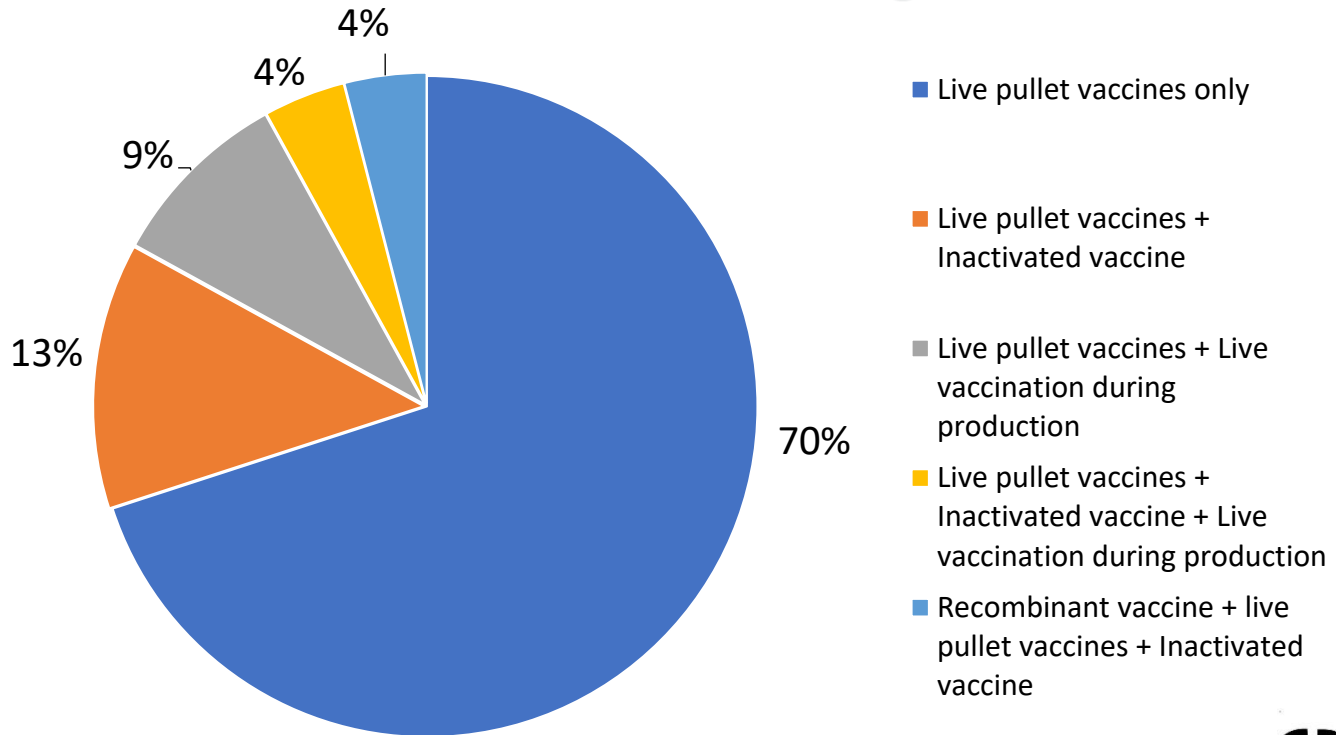
2023 GA Broiler Breeder Reovirus Vaccination



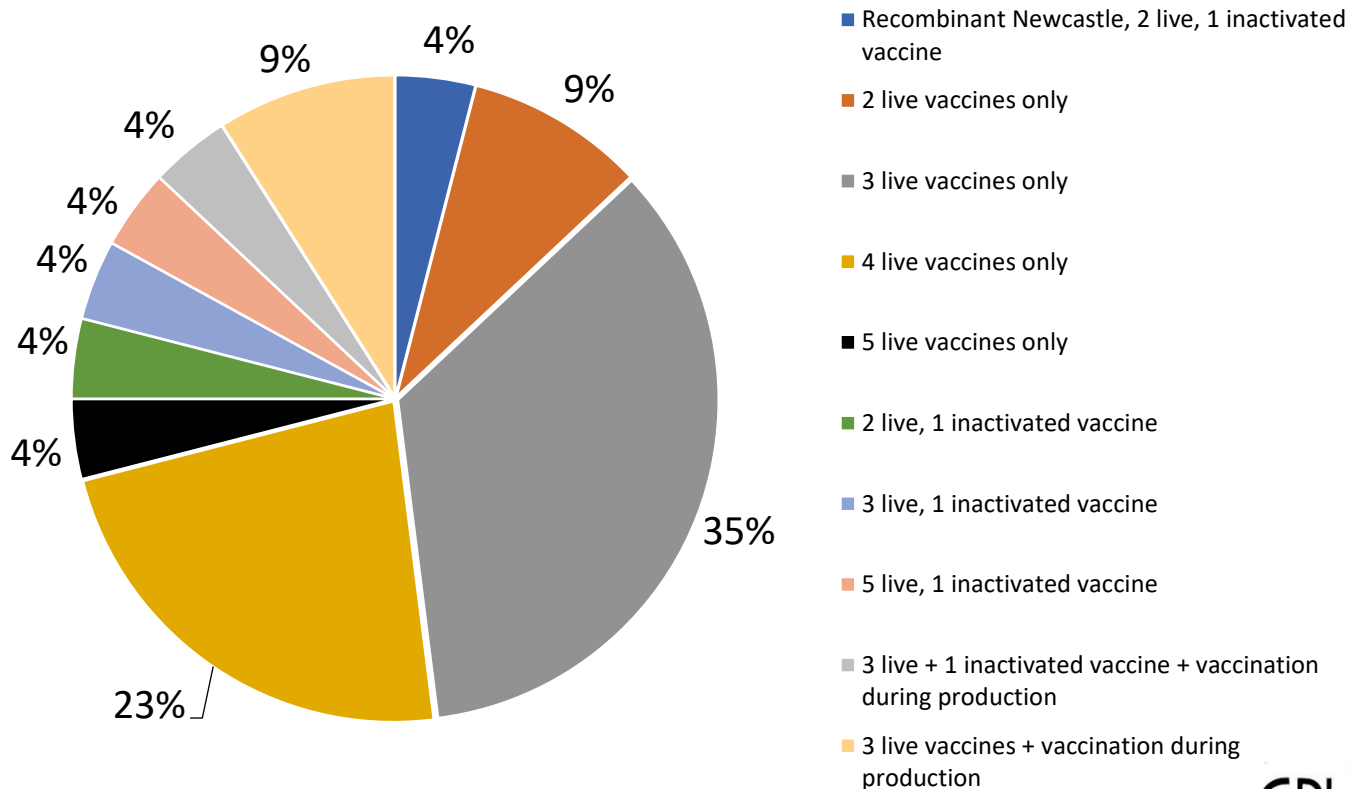
61% of complexes use one or more autogenous inactivated REO in their programs;

83% of complexes request their first live REO vaccine at 1 day of age from the primary breeder hatchery

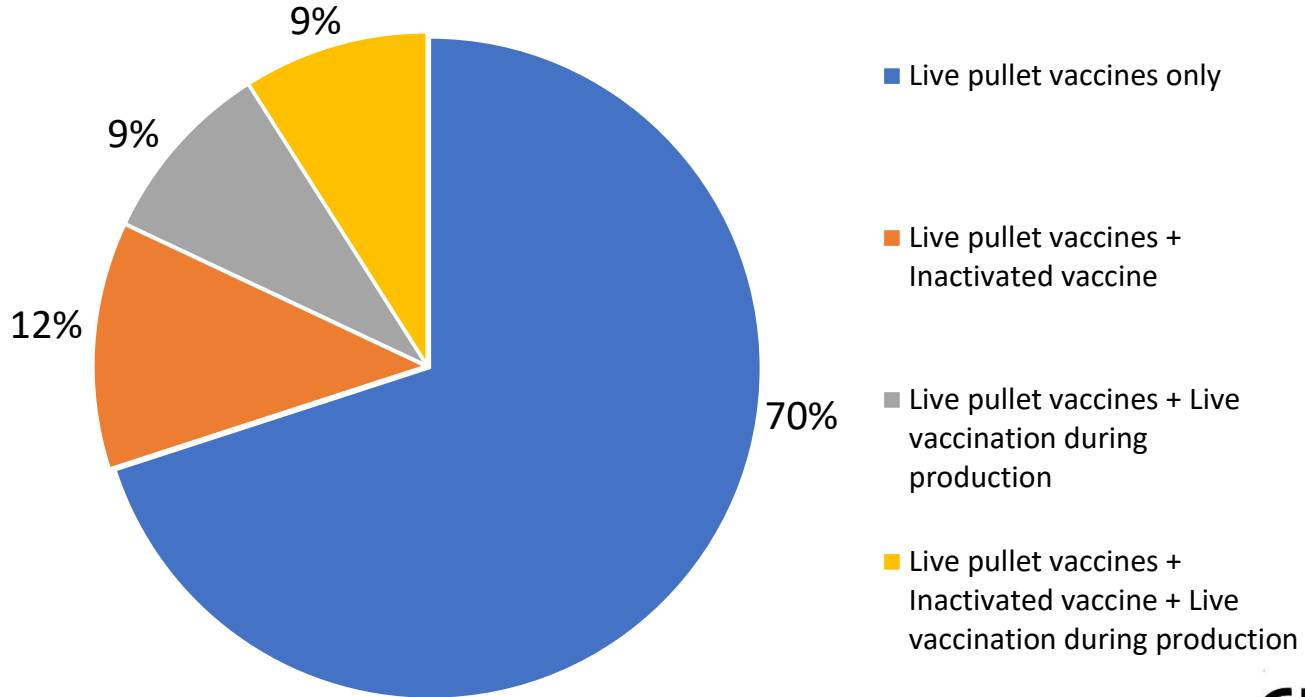
2023 GA Broiler Breeder Newcastle Vaccination strategies



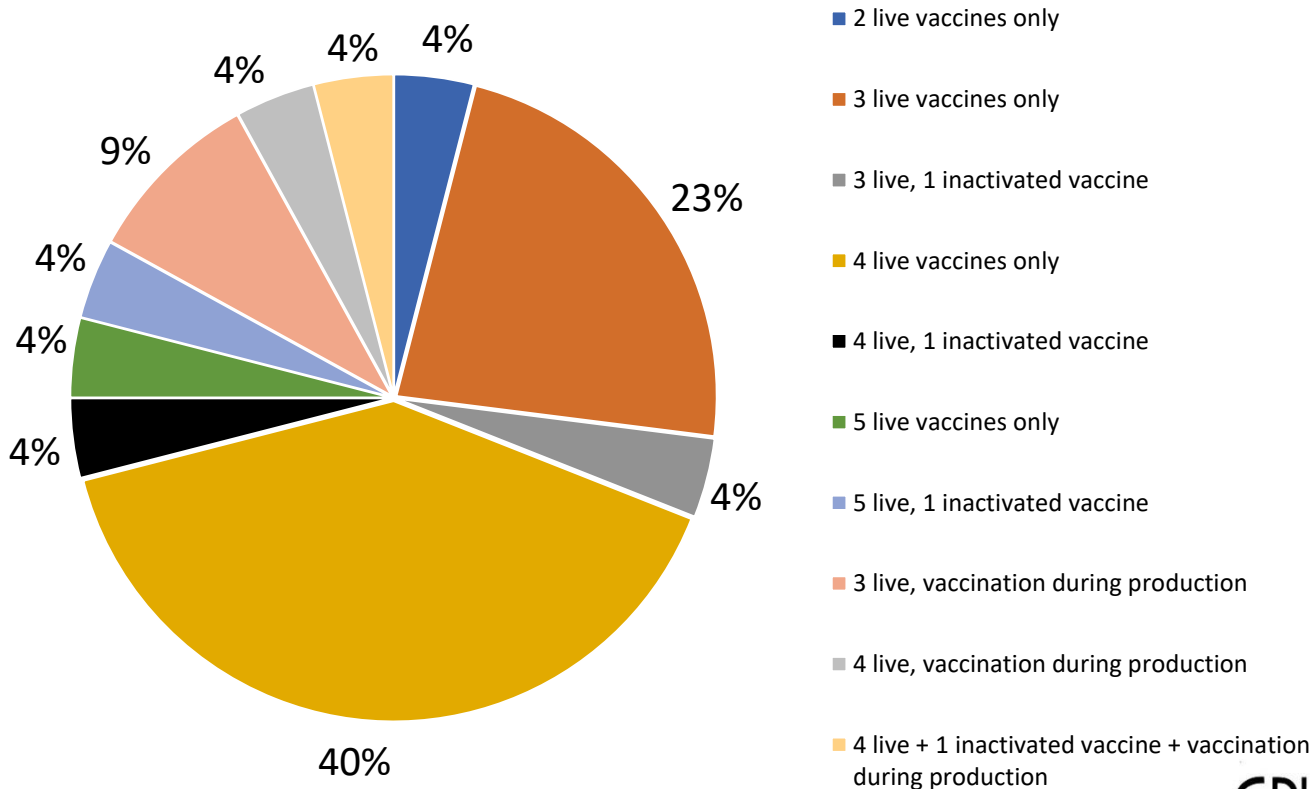
2023 GA Broiler Breeder Newcastle Vaccination



2023 GA Broiler Breeder Bronchitis Vaccination strategies



2023 GA Broiler Breeder Bronchitis Vaccination



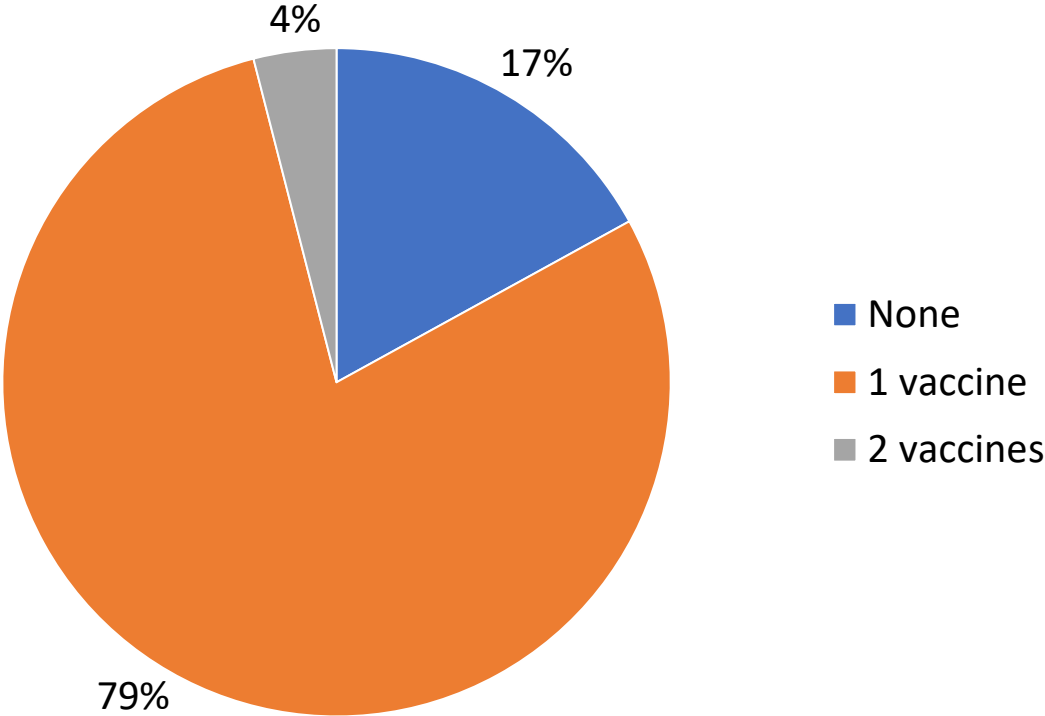
2023 GA Live Infectious Bronchitis Vaccine serotypes used in Broiler Breeders

Serotype	% using
Mass	100%
Conn	83%
Ark	83%
GA-08	43%
GA-98	35%
Holland	35%
DMV-1639	4%
DE-072	0%

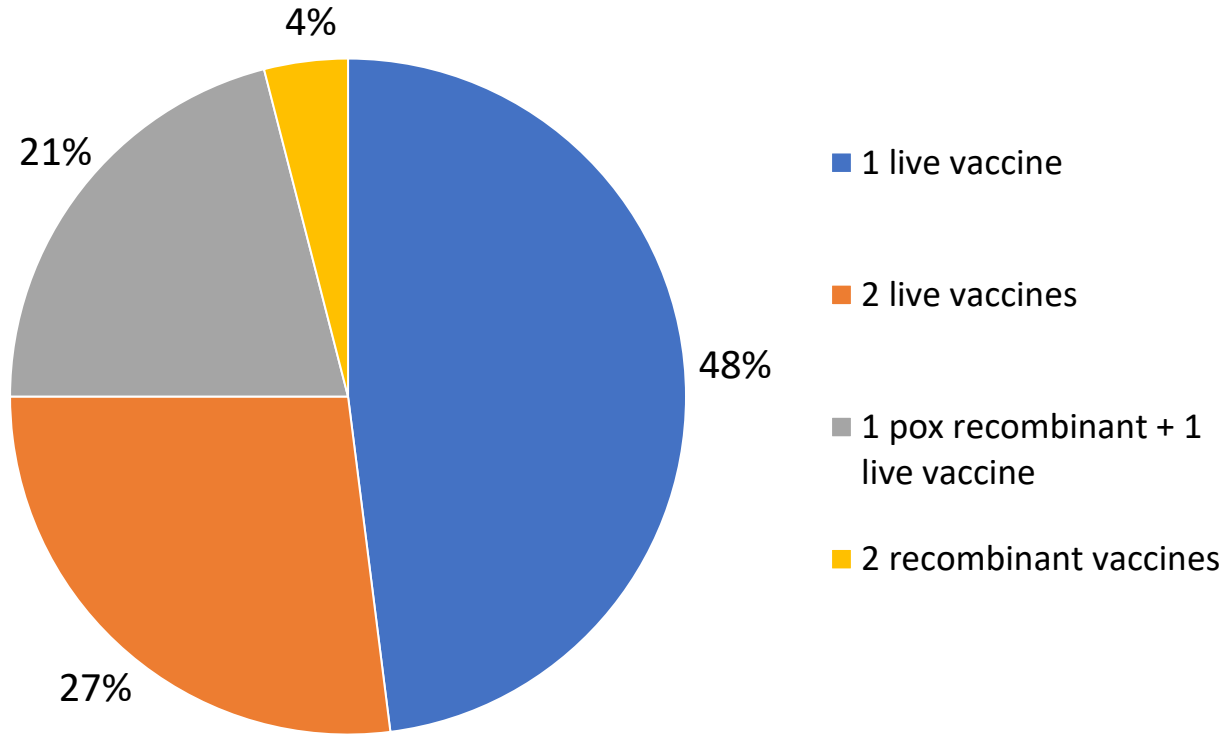
2023 GA Live Newcastle Disease Vaccine strains used in Broiler Breeders

Serotype	% using
B1	100%
LaSota	70%
NDV Recombinant	4%
VG/GA	0%
C2	0%

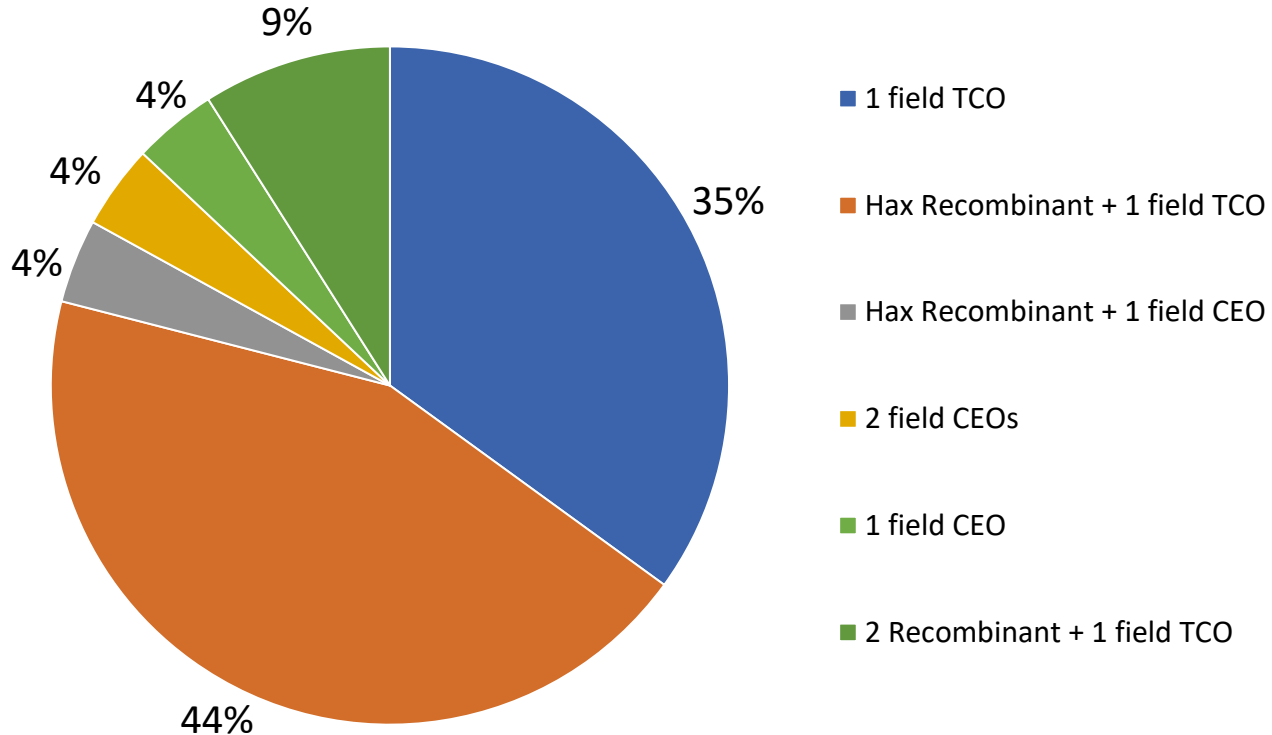
2023 GA Broiler Breeder CAV Vaccination



2023 GA Broiler Breeder Fowl Pox Vaccination

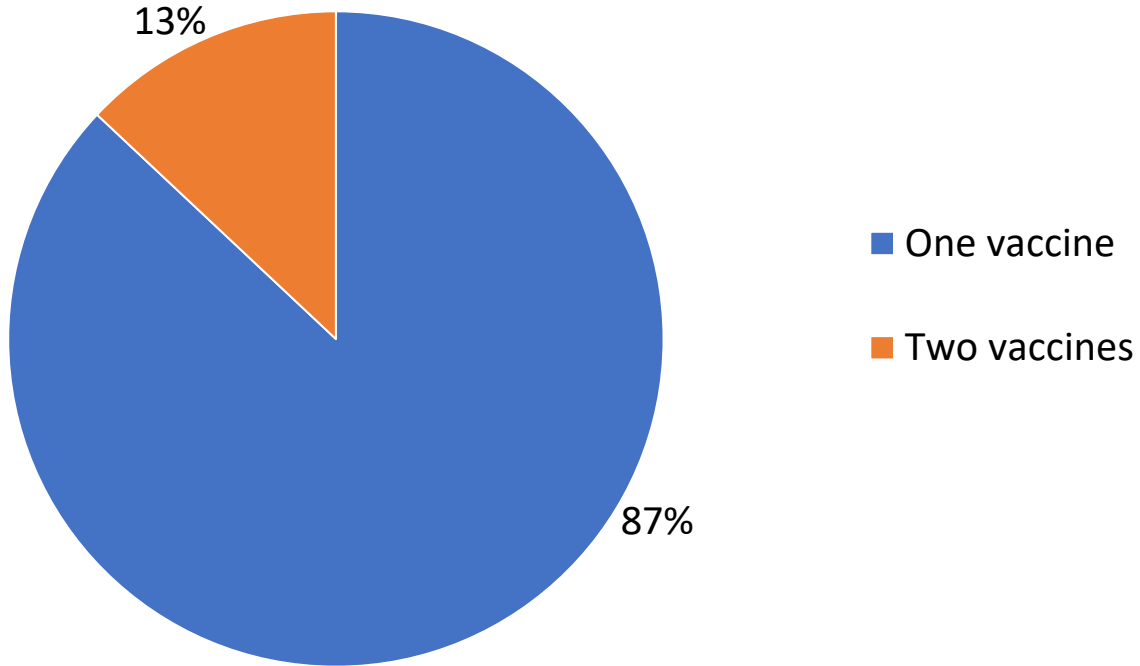


2023 GA Broiler Breeder Laryngotracheitis Vaccination

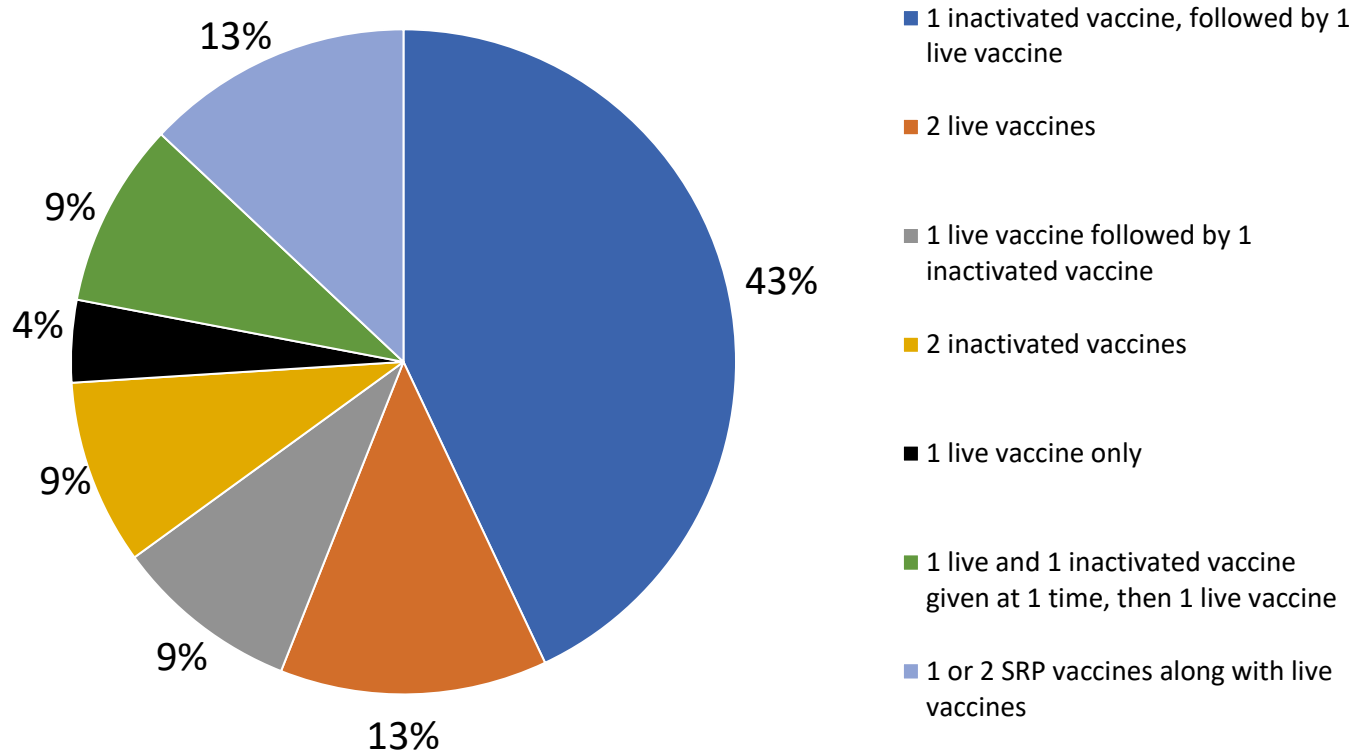


TCO: Tissue Culture Origin vaccine
CEO: Chicken Embryo Origin vaccine
Hax: Abbreviation for Hatchery

2023 GA Broiler Breeder AE Vaccination

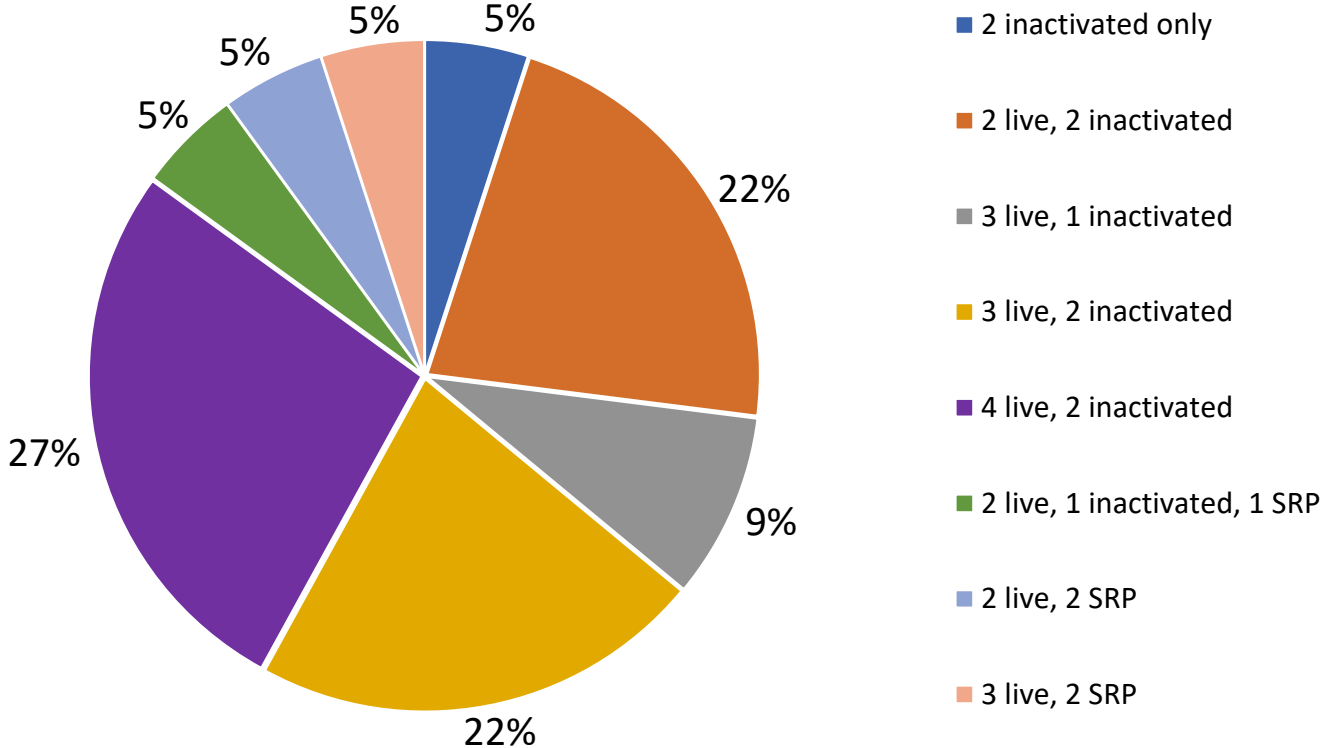


2023 GA Broiler Breeder Fowl Cholera Vaccination



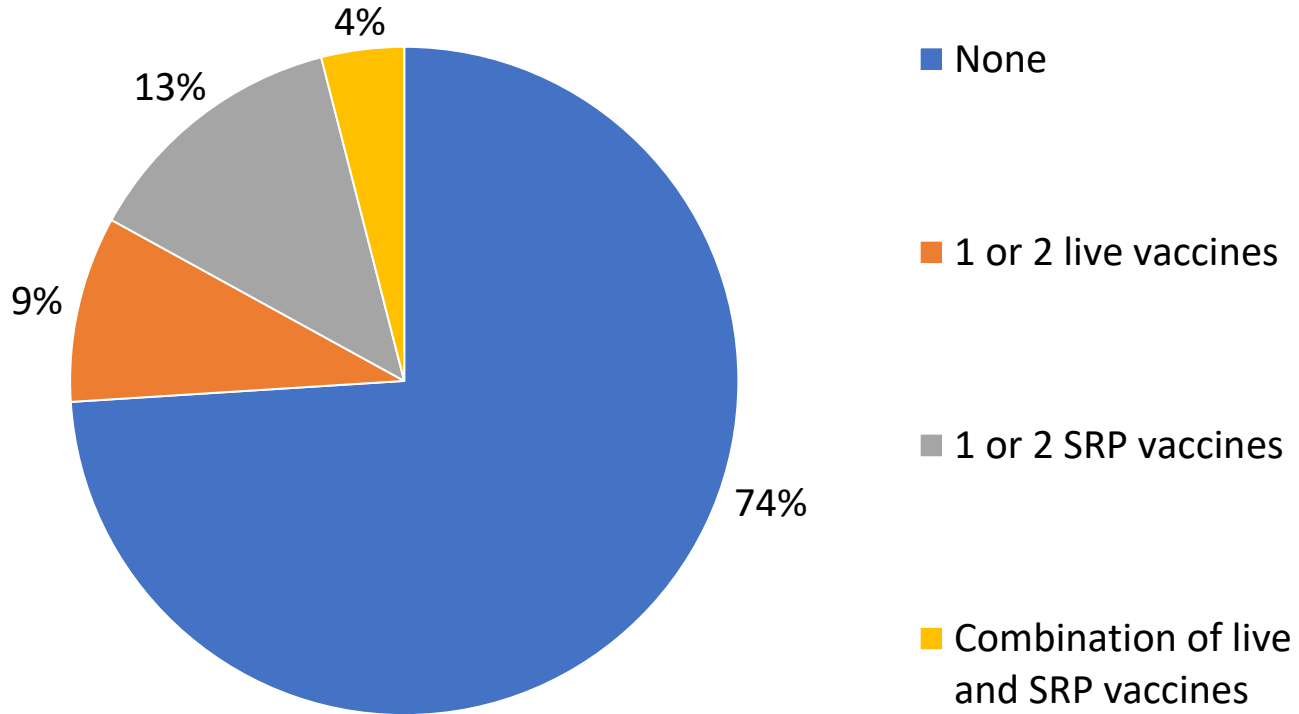
*5% of complexes use an autogenous cholera vaccine
SRP: Siderophore Receptor Protein vaccine*

2023 GA Broiler Breeder Salmonella Vaccination



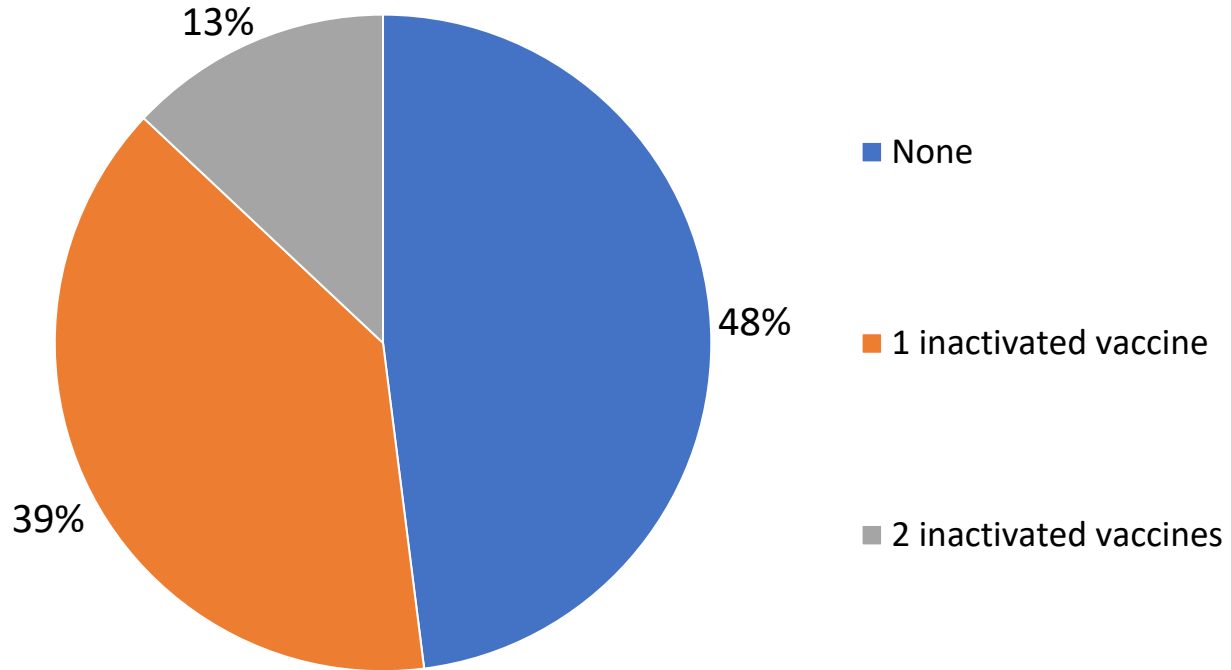
SRP: Siderophore Receptor Protein vaccine
Use of autogenous Salmonella bacterins: 61%

2023 GA Broiler Breeder E. coli Vaccination

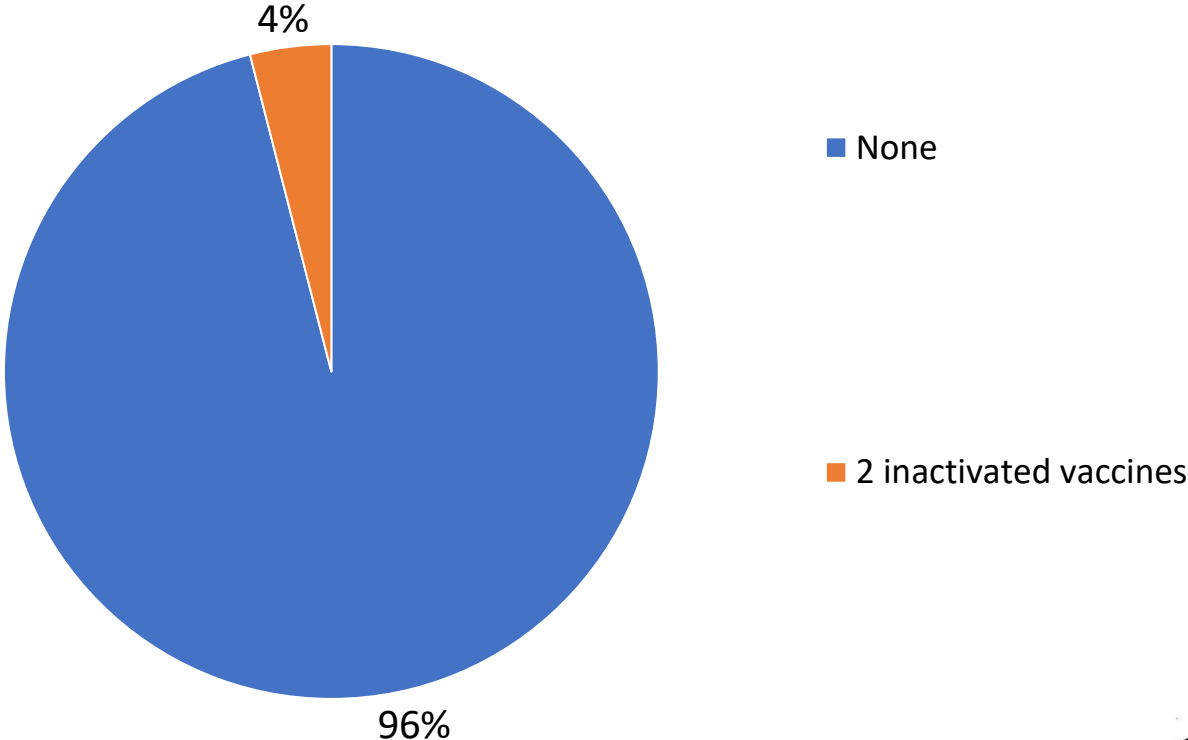


SRP: Siderophore Receptor Protein vaccine

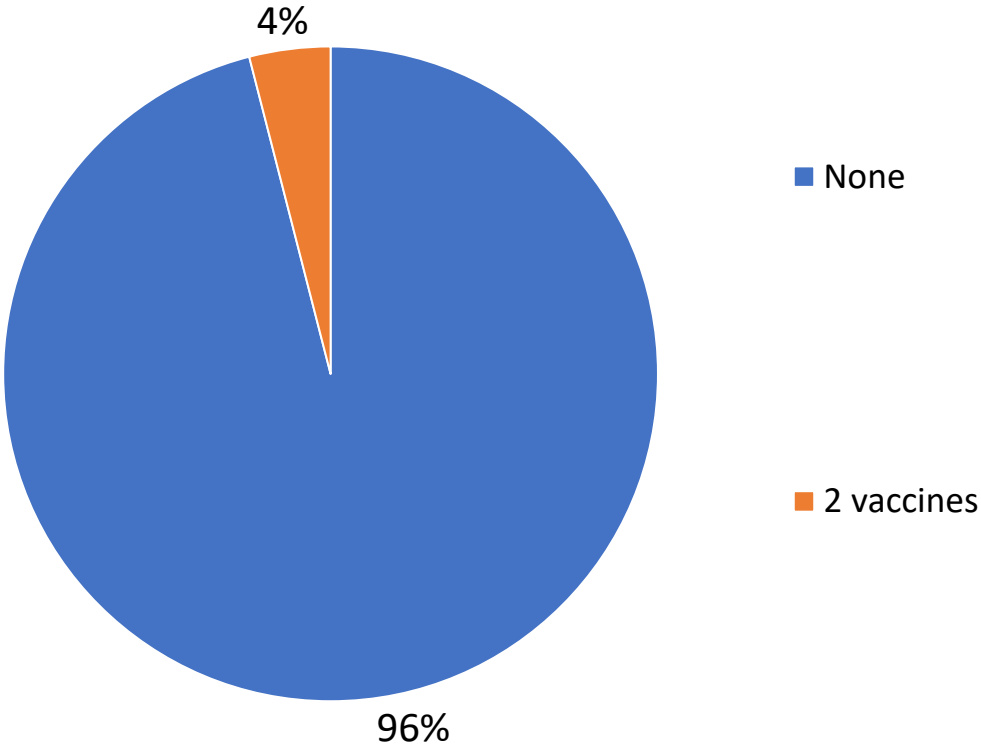
GA 2023 Broiler Breeder Adenovirus Vaccination



2023 GA Broiler Breeder Astrovirus Vaccination



2023 GA Broiler Breeder Necrotic Enteritis Vaccination



GA Breeder vaccination program trends over time

	2016	2019	2021	2023
Use of autogenous Salmonella vaccines	59%	61%	68%	61%
Use of E. coli vaccines	27%	24%	20%	26%
Use of adenovirus autogenous vaccines	14%	nda	12%	52%
Use of recombinant IBD vaccines	9%	42%	38%	52%
Use of Salmonella SRP vaccines	0%	8%	16%	15%
Use of live GA-08 IBV serotype	nda	12%	31%	43%
Use of Marek's Rispens strains	53%	60%	72%	92%
Use of autogenous REO vaccines	nda	54%	73%	61%

nda: No data available