















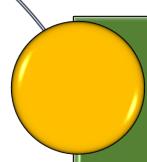
Animal Health System, Azerbaijan VBD surveillance and control

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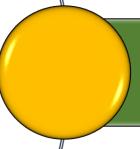
Animal Population

- Cattle 2.5 million heads
- Sheep&goat- 7.1 million heads
- Poultry 30 million heads
- Pigs 5 thousand heads
- Camels 200 heads
- Horses 65 thousand heads
- Donkeys 28 thousand heads
- ❖ Pets (dog/cat) 218 thousand heads

Main Legislative acts in Animal Health (including VBDs) of the Cabinet of Ministers of the Republic of Azerbaijan



#65, March 7, 2007 **List** of especially **dangerous diseases** of animals subject to mandatory notification and the prevention, diagnosis and elimination of which in the veterinary field is **financed from the state budget**.



#167, July 7, 2006 List of particularly dangerous diseases that pose a threat to animal and public health



#228, October 19, 2006 List of infectious animal diseases subject to quarantine and restriction measures

Priority hazards (VBDs)- by the Legislative acts of the Cabinet of Ministers of the Republic of Azerbaijan

Zoonosis disease (never reported)

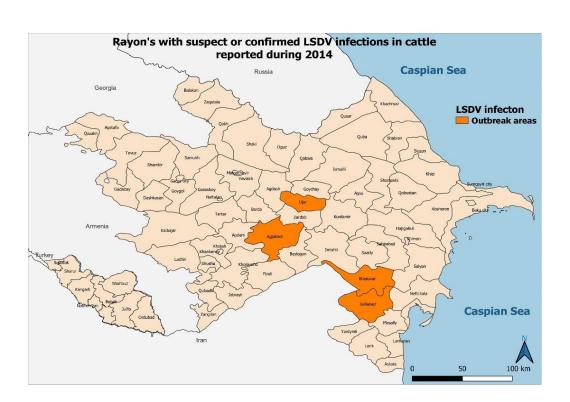
- Q fever
- Rift Valley fever
- <u>Tularemia</u>

Animal Health

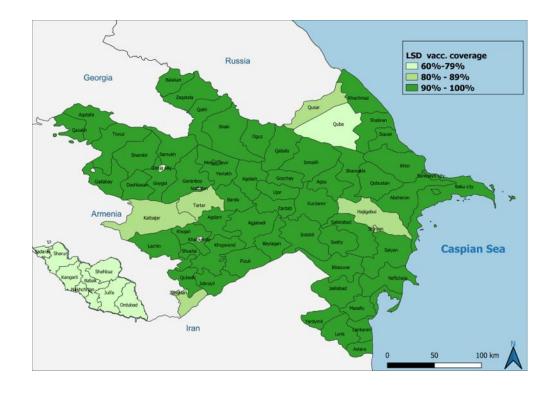
- <u>Lumpy Skin Disease</u>
- African Swine Fever
- Schmallenberg
- Bluetongue
- Anaplasmosis

VBDs: Lumpy skin disease

- Number of bovine animals 2.5 mln.
- ➤ Number of bovine animals vaccinated 2.3 mln.
- > Type of vaccine used Neethling strain vaccines
- Vaccination coverage 92%



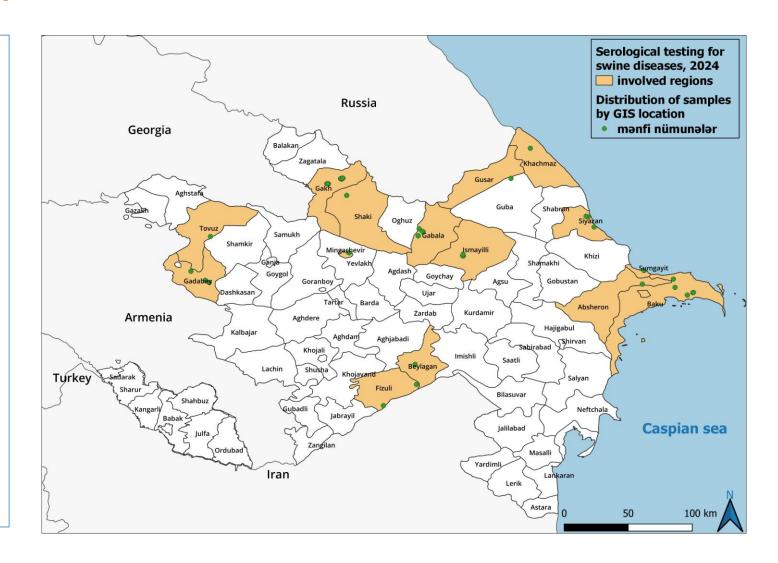
last 3 years from 2014	2022	2023	2024
number vaccinated heads	2 108 216	2 225 542	2 307 277
%	80%	85.%	92%



VBDs: African Swine Fever

- In May-June 2024
- 589 (3.0%) blood samples
- 15 cities and districts
- 25 villages and settlements
- 43 farms 19,842 pigs
- serologically examined for 7 types of swine diseases:

(classical swine fever, <u>African swine</u> <u>fever</u>, vesicular stomatitis, influenza, cysticercosis, reproductive and respiratory syndrome, and Nipah diseases)



VBDs: Schmallenberg

- First occurrence was in 2013 among imported breeding cattle from Hungary
- From January 22, 2015 include on the "List of especially dangerous diseases of animals subject to mandatory notification and the prevention, diagnosis and elimination of which in the veterinary field is financed from the state budget".

VBDs: Bluetongue virus

- Adapted veterinary requirements on import breeding and production cattle, and bovine semen from infected EU countries in accordance to the recommendations WOAH Terrestrial Animal Health Code:
- Article 8.3.8. Recommendations for importation from countries or zones infected with BTV - <u>For ruminants and camelids</u>;
- Article 8.3.10 Recommendations for importation from countries or zones infected with BTV For semen of ruminants and camelids

Laboratory capacity

CVL and 7 Regional Laboratories with biosafety level 2

Field laboratory with biosafety level 2+

Diagnosis of animal diseases

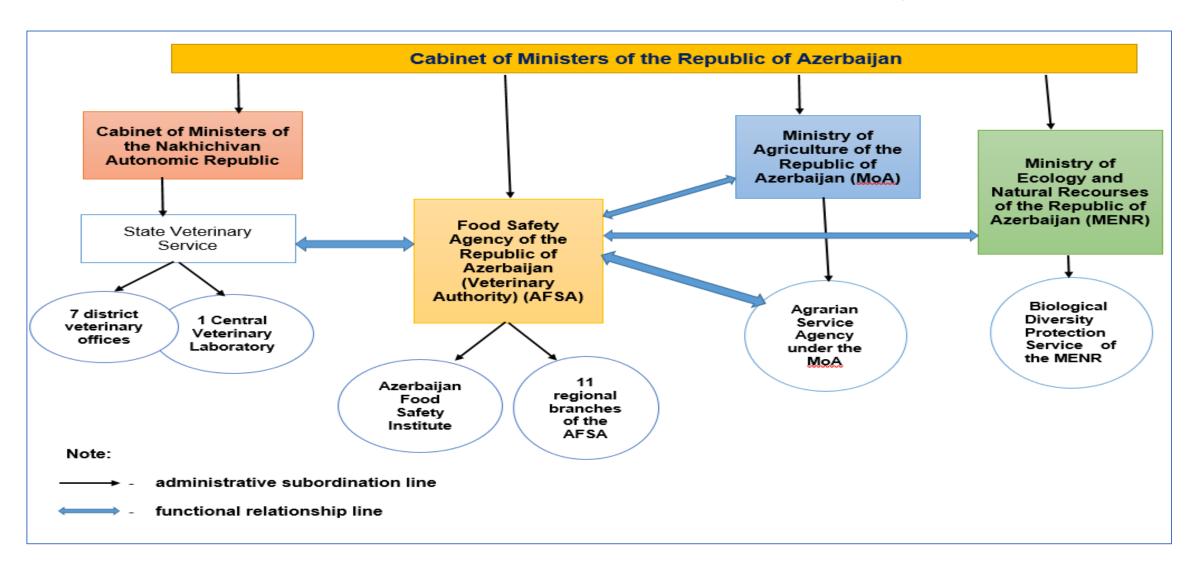
Examination of products of animal origin

Examination of veterinary products, feed, feed additives, biological active supplements





Structure of the Animal Health System in Azerbaijan



Conclusion and proposals on next steps:

- Preparation of the animal welfare guidelines related with VBD circumstance during transportation and in animal rest points
- Conducting research, surveillance and epidemiology monitoring on VBD in the frame of One Health and Climate changes requirements
- Implementation of related legislative acts in national and global level.
- Creation of the system for early detection and information exchange





THANK YOU