



# Ukraine

## Cattle Population

Type of farming	Dairy	Beef	Total
Cattle population	3 112 000	658 000	3 770 000
Small holdings (backyards)	230 000	30 000	260 000
Farms	1400	100	1 500

- **Cattle density map** if available
- **Seasonal cattle migration:** Y/N - Map of the migration routes if available
- **Nomadic farming practices:** Y/N - Map of the migration routes if available
- **Domestic buffalo:** Y/N

## LSD situation

- Number of outbreaks - **No**
- Outbreak map
- Outbreaks by month
- Outbreaks by production type (dairy, beef)
- Suspected/known source of infection

## Diagnostic capacity

Assay	Available	Not available	Testing possible at any time (24/7)	Max capacity of sample testing/day
PCR Gel based		x		
PCR Real-time	x		x	Up to 100 per day
Virus isolation		x		
Serology		x		
Other				

## LSD Vaccination campaigns

	Start (Date)	Finished (Date)	Vaccination strategy (whole country, ring vacc., buffer zone)	Vaccination coverage in vaccinated areas (%)
LSD Outbreaks	-			
Vaccination campaign (2016)	-			
Vaccination campaign (2017)	-			

Product name	Manufacturer	Dosage	Present stock	Adverse reactions detected
Lumpy skin disease vaccine for cattle	-			
Lumpyvax	-			
Other vaccine (name)				

- Started tender for vaccine for vaccination campaigns in 2017? - No

Regional workshop on lumpy skin disease prevention, control, and awareness

Budapest, Hungary, 7-9 March 2017

## Outbreak response

Measure	Applied			Not applied
Contingency plan available				
Cattle movement control				
Cleaning and disinfection				
Stamping-out policy	Total (all animals)	Partial (only those with clinical signs)	Partial (only severe cases)	
Disposal of carcasses	At site	Outside	Into a plant	
	Burning	Burial	Rendering	
Vector control	Animals	Facilities	Environment	
Clinical surveillance	Active (# of samples)	Passive (# of samples)		
Serosurveillance	# of samples			

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# Challenges

- Low level of financing on laboratory control and vaccine reserve bank;
- In case of outbreak a big problem will be the high number of cattle in backyards (can be a complicated issue regarding eradication measures);
- Determination of vaccination area in case of disease detection.