

GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



Standing Group of Experts on Lumpy Skin Disease
in South East Europe
under the GF-TADs umbrella

SGE LSD10

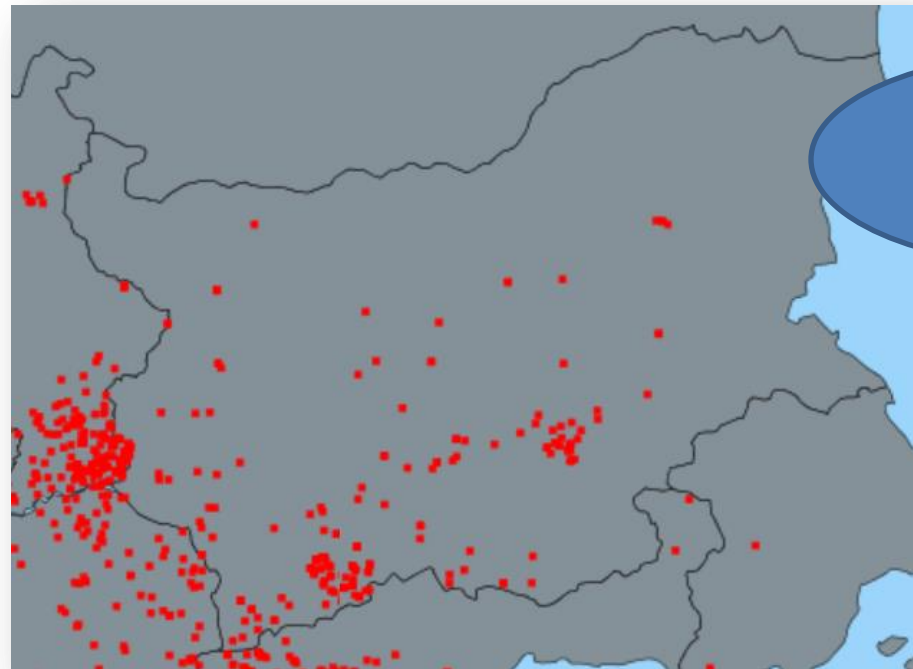
14 January 2021

Report for Bulgaria

Lumpy Skin Disease occurrence in 2020

LSD outbreaks reported in 2020 (From 01/01/2020 until 31/12/2020)			
Region	Number of outbreaks	Period of occurrence	
		From (date of 1st outbreak)	To (date of latest outbreak)
Bulgaria	0	-	-

NO Lumpy Skin Disease outbreaks have been reported since 01/08/2016



Situation in the country in 2016



Lumpy Skin Disease Vaccination in 2020

Type of vaccine used (<i>i.e. homologous/heterologous, if heterologous please provide dose per animal used</i>)	BOVIVAX LSD
Source of vaccines (<i>e.g. national purchase, EU vaccine bank, other</i>)	National purchase
Mode of vaccination (<i>mandatory / voluntary</i>)	Mandatory
Area of vaccination : (<i>e.g. whole country, ring vaccination around outbreaks, specific regions – explain if needed</i>)	Entire country
Comments – other info (<i>if any</i>)	-

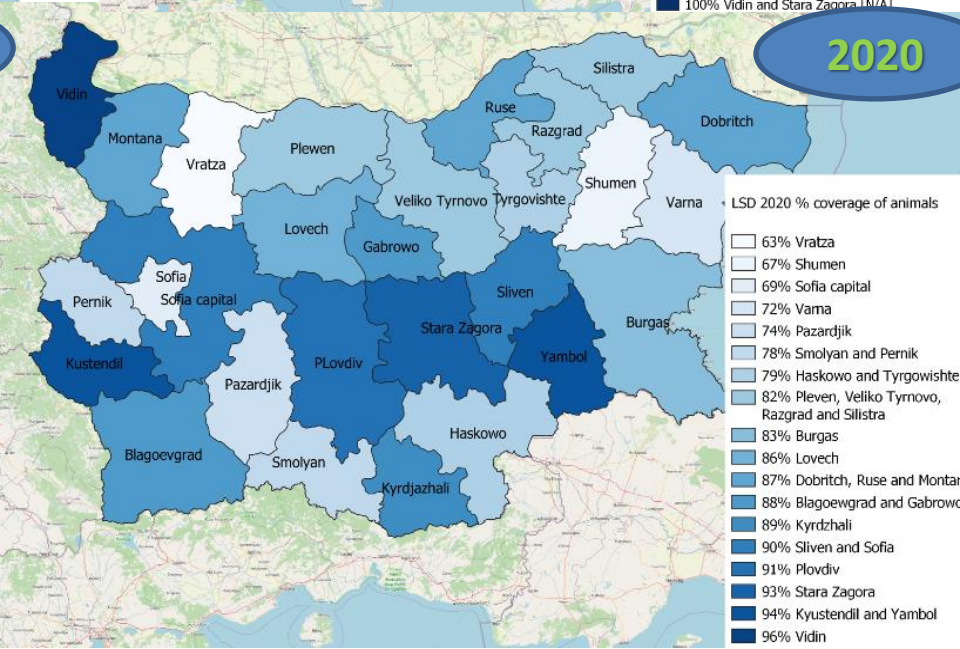
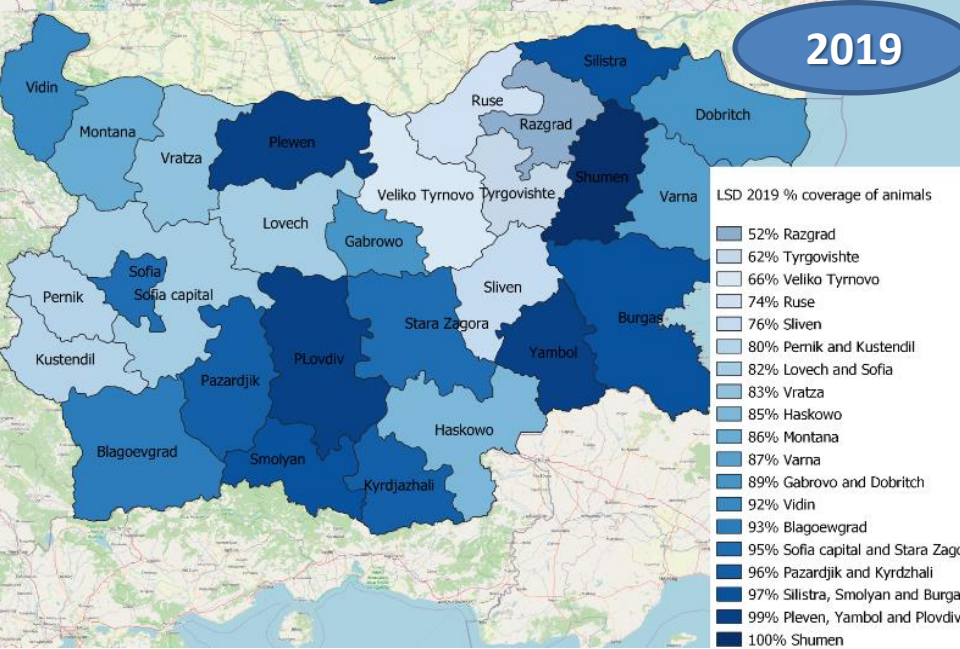
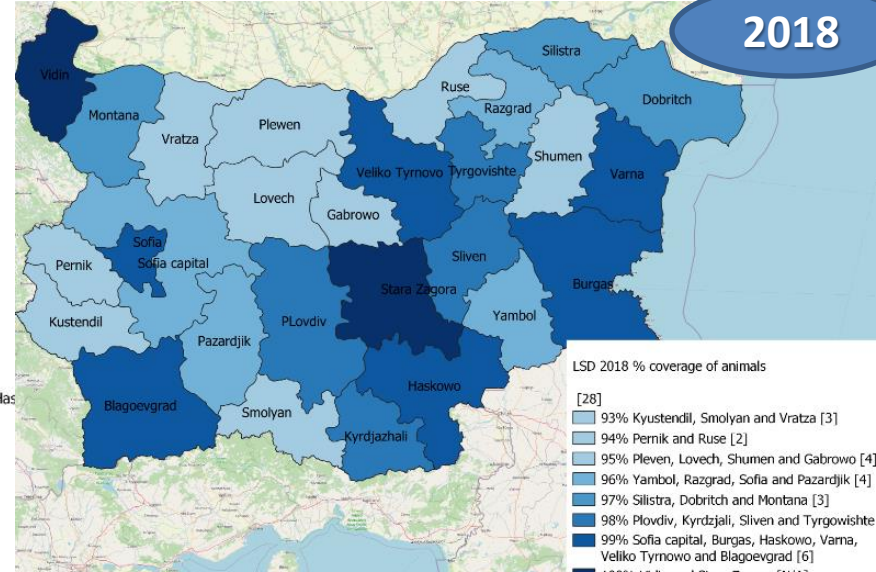
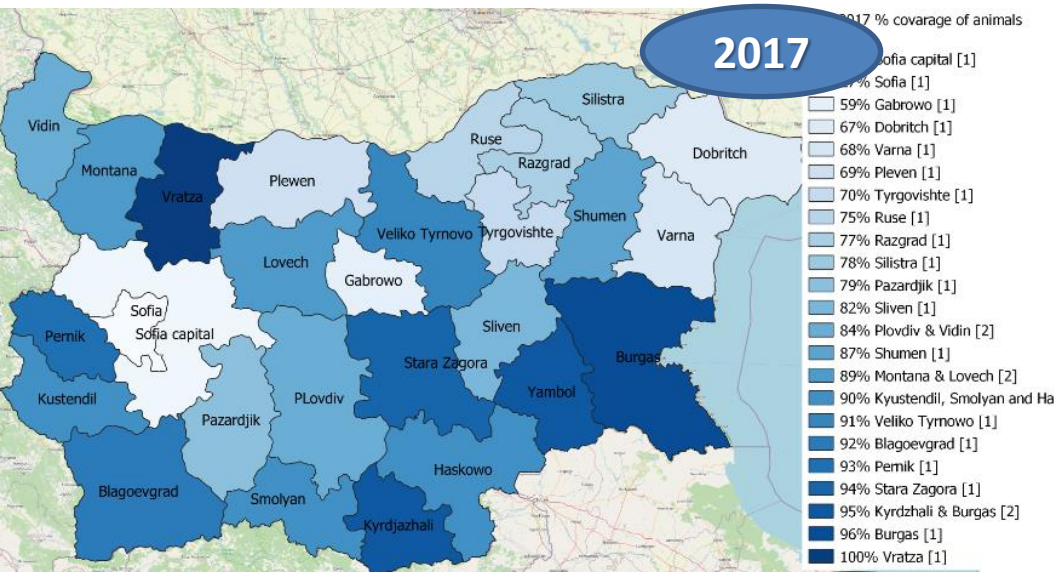


Lumpy Skin Disease Vaccination in 2020

LSD vaccination in 2020						
Region	Total cattle		% vaccination coverage	Period of vaccination		
	Present	Vaccinated		From	To	
				(start date)	(end date)	
Blagoevgrad	52707	46213	87,68	April 2020	end of 2020	
Burgas	41497	34438	82,99	April 2020	end of 2020	
Varna	14359	10280	71,59	April 2020	end of 2020	
Veliko Tarnovo	25429	20763	81,65	April 2020	end of 2020	
Vidin	5709	5489	96,15	April 2020	end of 2020	
Vratsa	23095	14529	62,91	April 2020	end of 2020	
Gabrovo	7992	7039	88,08	April 2020	end of 2020	
Dobrich	27020	23425	86,70	April 2020	end of 2020	
Kardzhali	65159	58042	89,08	April 2020	end of 2020	
Kyustendil	9602	9000	93,73	April 2020	end of 2020	
Lovech	14291	12241	85,66	April 2020	end of 2020	
Montana	17076	14844	86,93	April 2020	end of 2020	
Pazardzhik	23499	17469	74,34	April 2020	end of 2020	
Pernik	7680	6027	78,48	April 2020	end of 2020	
Pleven	21191	17277	81,53	April 2020	end of 2020	
Plovdiv	74020	67345	90,98	April 2020	end of 2020	
Razgrad	18023	14781	82,01	April 2020	end of 2020	
Ruse	12799	11113	86,83	April 2020	end of 2020	
Silistra	12830	10547	82,21	April 2020	end of 2020	
Sliven	37227	33404	89,73	April 2020	end of 2020	
Smolyan	12950	10106	78,04	April 2020	end of 2020	
Sofia	28400	25596	90,13	April 2020	end of 2020	
Sofia (capital)	5990	4152	69,32	April 2020	end of 2020	
Stara Zagora	29346	27221	92,76	April 2020	end of 2020	
Targovishte	20818	16545	79,47	April 2020	end of 2020	
Haskovo	60145	47395	78,80	April 2020	end of 2020	
Shumen	27273	18310	67,14	April 2020	end of 2020	
Yambol	25937	24476	94,37	April 2020	end of 2020	
Total:	722064	608067	84,21	April 2020	end of 2020	

Lumpy Skin Disease Vaccination in 2020

Map of LSD vaccination areas and vaccine coverage in 2017-2020



Lumpy Skin Disease surveillance in 2020

Type of surveillance implemented

(i.e. active , passive , clinical /serological / virological, please provide short description)

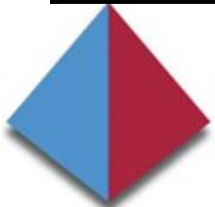
- Active clinical surveillance by official veterinarians on a monthly basis in the 6 south bordering regions of Bulgaria (under TADs programme)
- Additional health status checks upon vaccination and other activities under the national programme in the entire country
- Passive surveillance in the entire country
- Laboratory testing upon suspicion of LSD occurrence



Standing group of experts on Lumpy Skin Disease in SE Europe under the GF-TADs umbrella

Lumpy Skin Disease surveillance in 2020

	Number examined	Outcome
Number of <u>LSD suspicions</u> investigated	0	0
Number of inspections in holdings	3984 (93,7% of the target)	No clinical suspicions
Number of <u>animals</u> subject to LSD clinical examination	77 963	No clinical suspicions
Number of Samples subject to LSD serology (e.g. ELISA , SNT other)	0	0
Number of Samples subject to LSD virological tests (e.g. PCR, other)	0	0
Comments – other info (if any)	-	



Lumpy Skin Disease planning for 2021

(e.g. LSD vaccination/surveillance, if any)

- Vaccination foreseen in 2021 (planned already in the 2019-2021 programme period)
- Expected start of the vaccination campaign – March/April 2021
- 1 220 000 vaccines doses available
- Surveillance activities under same regimen





Thank you!

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