

ANNUAL ANIMAL HEALTH REPORT

OIE Reference: 3591	Report period: Jan-Dec 2017	Country: Uruguay
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Report Summary

Animal type	Terrestrial and Aquatic	Date of report	02/02/2018
Submitted	Yes	Report Period:	Jan-Dec 2017
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1. Summary on OIE-listed diseases/infections present in Uruguay

OIE-Listed disease	occurrence	Serotype(s)	New outbreaks	Total outbreaks	Species	Control Measures	Official vaccination	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Anthrax (Domestic and Wild)	+	No	2	2	bov	* Qf TSu V	...	Animals	170	17	17	0	0	...
					cap	* Qf TSu V	...	Animals	...	...	...	...	...	...
					equ	* Qf TSu V	...	Animals	...	...	...	...	...	...
					ovi	* Qf TSu V	...	Animals	...	...	...	...	...	...
					sui	* Qf TSu V	...	Animals	...	...	...	...	...	...
Q fever (Domestic and Wild)	+		bov	* Qf		Animals	...	...	...	...	...	...
					cap	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf		Animals	...	...	...	...	...	...
Rabies (Domestic and Wild)	+	No	1	1	ovi	* Qf GSu Qi Cr		Animals	...	...	...	...	...	...
					sui	* Qf GSu Qi Cr		Animals	...	...	...	...	...	...
					bov	* Qf GSu Qi Cr		Animals	...	1	1	0	0	...
					equ	* Qf GSu Qi Cr		Animals	...	...	...	...	...	...
					cap	* Qf GSu Qi Cr		Animals	...	...	...	...	...	...
					can	* Qf		Animals	...	...	...	...	...	...
					fel	* Qf		Animals	...	...	...	...	...	...
					fau	* Cr		Animals	...	1	1	...	...	...
Paratuberculosis (Domestic and Wild)	+	No	1	1	bov	* Qf		Animals	800	1	1	...	...	...
					cap	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf		Animals	...	...	...	...	...	...
N. w. screwworm (C. hominivorax) (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
					bov	* Qf		Animals	...	...	...	...	...	...
					can	* Qf		Animals	...	...	...	...	...	...
					cap	* Qf		Animals	...	...	...	...	...	...
					equ	* Qf		Animals	...	...	...	...	...	...
					fel	* Qf		Animals	...	...	...	...	...	...
					lep	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf		Animals	...	...	...	...	...	...
					sui	* Qf		Animals	...	...	...	...	...	...

OIE-Listed disease	occurrence	Serotype(s)	New outbreaks	Total outbreaks	Species	Control Measures	Official vaccination	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Brucellosis (Brucella abortus) (Domestic and Wild)	+	No	106	106	bov	* Qf M GSu TSu Qi A Z V	...	Animals	74752	979	...	...	979	...
					cap	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf		Animals	...	...	...	...	...	...
					sui	* Qf		Animals	...	...	...	...	...	...
Surra (Trypanosoma evansi) (Domestic)	+()	No	1	1	bov	* Qf		Animals	...	...	...	...	...	...
					cml	* Qf		Animals	...	...	...	...	...	...
					equ	* Qf		Animals	...	...	...	...	...	...
					can	* TSu		Animals	11	2	2	0	0	0
Echinococcus granulosus (Infection with) (Domestic and Wild)	+	No	...	...	bov	* Qf M		Animals	1896620	56695	...	...	56695	...
					cap	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf M		Animals	641173	11729	...	...	11729	...
					sui	* Qf M		Animals	3097	25	...	...	25	...
Bovine anaplasmosis (Domestic and Wild)	+	No	15	15	bov	* Qf GSu Qi Z T		Animals	6366	57	16	...	...	...
Bovine babesiosis (Domestic and Wild)	+	No	8	8	bov	* Qf GSu Qi Z T		Animals	1927	52	25	...	...	...
Bov. genital campylobacteriosis (Domestic and Wild)	+	No	2	2	bov	* Qf		Animals	...	...	...	...	...	...
					ovi	Qf		Animals	...	...	...	...	...	...
Bovine tuberculosis (Domestic and Wild)	+	No	24	24	bov	* Qf M Te GSu TSu Qi		Animals	11686	13	...	...	14	...
					fau			Animals	...	271	271	...	...	...
Enzootic bovine leukosis (Domestic and Wild)	+	No	17	17	bov	* Qf		Animals	80	19	7	...	...	...
Inf.bov.rhinotracheit. (IBR/IPV) (Domestic and Wild)	+		bov	* Qf GSu		Animals	...	...	...	...	...	...
Trichomonosis (Domestic and Wild)	+		bov	* Qf		Animals	...	...	...	...	...	...
Bovine viral diarrhoea (Domestic and Wild)	+		bov	* Qf GSu		Animals	...	...	...	...	...	...

OIE-Listed disease	occurrence	Serotype(s)	New outbreaks	Total outbreaks	Species	Control Measures	Official vaccination	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Ovine epididymitis (B. ovis) (Domestic and Wild)	+		ovi	* Qf		Animals	...	...	...	...	...	...
Caprine arthritis/encephalitis (Domestic and Wild)	+		cap	* Qf Qi		Animals	...	...	...	...	...	...
Salmonellosis (S. abortusovis) (Domestic and Wild)	+		ovi	* Qf		Animals	...	...	...	...	...	...
Porcine reproductive/respiratory syndr. (Domestic)	+	No	9	9	sui	* Qf Te Qi		Animals	1033	411	4	0	0	...
Porcine reproductive/respiratory syndr. (Wild)	+				Animals	...	...	...	...	...	...
Equine influenza (Domestic)	+		equ	* Qf		Animals	...	...	...	...	...	...
Equine piroplasmosis (Domestic and Wild)	+	No	21	21	equ	* Qf		Animals	129	69	...	...	...	...
Equid herpesvirus-1 (EHV-1) (Infection with) (Domestic and Wild)	+		equ	* Qf		Animals	...	...	...	...	...	...
Avian infectious bronchitis (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
Avian infect. laryngotracheitis (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
Fowl typhoid (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
Infectious bursal disease (Gumboro) (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
Mycoplasmosis (M. gallisepticum) (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...

OIE-Listed disease	occurrence	Serotype(s)	New outbreaks	Total outbreaks	Species	Control Measures	Official vaccination	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Avian chlamydiosis (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
Pullorum disease (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
Avian mycoplasmosis (M. synoviae) (Domestic and Wild)	+		avi	* Qf		Animals	...	...	...	...	...	...
American foulbrood of honey bees (Domestic)	+		api	* Qf		Hives	...	...	...	...	...	...
Varroosis of honey bees (Domestic)	+	No	8	8	api	* Qf		Hives	...	...	...	...	...	...
Leishmaniasis (Domestic and Wild)	+	No	...	...	can	* Qf Te		Animals	3266	197	...	51	1	...
Infection with Batrachochytrium dendrobatidis (Wild)	+				Animals	...	...	...	...	...	...

2. OIE-listed diseases absent in Uruguay during the reporting period or never reported

Multiple species

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Aujeszky's disease (Domestic and Wild)	0000	***	*	
		sui	Qf GSu	
Bluetongue (Domestic and Wild)	0000	bov	* Qf GSu	
		cap	* Qf GSu	
		ovi	* Qf GSu	
Brucellosis (Brucella melitensis) (Domestic and Wild)	0000	bov	* Qf	
		cap	* Qf GSu TSu	
		ovi	* Qf GSu TSu	
Brucellosis (Brucella suis) (Domestic)	23/12/2015	sui	* Qf M TSu	
Brucellosis (Brucella suis) (Wild)	-	fau	*	
Crimean Congo haemorrhagic fever (Domestic and Wild)	0000	avi	* Qf	
		bov	* Qf	
		can	* Qf	
		cap	* Qf	
		equ	* Qf	
		fel	* Qf	
		lep	* Qf	
		ovi	* Qf	
		sui	* Qf	
Echinococcus multilocularis (Infection with) (Domestic)	-	bov	* Qf	
		can	* Qf	
		cap	* Qf	
		ovi	* Qf	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Echinococcus multilocularis (Infection with) (Wild)	-	fau	*	
Epizootic haemorrhagic disease (Domestic and Wild)	0000	bov	* Qf	
		cer	* Qf	
Equine encephalomyelitis (Eastern) (Domestic and Wild)	1988	***	* Qf GSu	
Foot and mouth disease (Domestic)	21/08/2001	bov	* Qf GSu TSu V	19589183
		cap	* Qf GSu TSu	
		ovi	* Qf GSu TSu	
		sui	* Qf GSu	
Foot and mouth disease (Wild)	2001	fau	* Qf	
Heartwater (Domestic and Wild)	0000	bov	* Qf	
		cap	* Qf	
		ovi	* Qf	
		fau	*	
Japanese encephalitis (Domestic and Wild)	0000	equ	* Qf	
		sui	* Qf	
Old world screwworm (Chrysomya bezziana) (Domestic and Wild)	0000	avi	* Qf	
		bov	* Qf	
		can	* Qf	
		cap	* Qf	
		equ	* Qf	
		fel	* Qf	
		lep	* Qf	
		ovi	* Qf	
		sui	* Qf	
Rift Valley fever (Domestic and Wild)	0000	bov	* Qf	
		cap	* Qf	
		ovi	* Qf	
Rinderpest (Domestic and Wild)	0000	bov	* Qf GSu Vp	
		cap	* Qf GSu Vp	
		ovi	* Qf GSu Vp	
		fau	*	
Trichinellosis (Domestic)	1924	***	* Qf TSu	
Trichinellosis (Wild)	1924	fau	*	
Tularemia (Domestic and Wild)	0000	***	*	
		lep	Qf	
West Nile Fever (Domestic and Wild)	0000	avi	* Qf	
		bov	* Qf	
		can	* Qf	
		cap	* Qf	
		equ	* Qf	
		fel	* Qf	
		lep	* Qf	
		ovi	* Qf	
		sui	* Qf	

Cattle

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Bovine spongiform encephalopathy (Domestic and Wild)	0000	***	*	
		bov	Qf GSu TSu	
Contagious bovine pleuropneumonia (Domestic and Wild)	0000	bov	* Qf GSu Vp	
		cap	Qf	
		ovi	Qf	
Haemorrhagic septicaemia (Domestic and Wild)	0000	bov	* Qf	
Lumpy skin disease (Domestic and Wild)	0000	bov	* Qf	
Theileriosis (Domestic)	0000	bov	* Qf	
Trypanosomosis (Domestic and Wild)	0000	bov	* Qf	
		cap	* Qf	
		ovi	* Qf	

Sheep/Goats

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Contagious agalactia (Domestic and Wild)	0000	cap	* Qf	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
		ovi	* Qf	
Contagious caprine pleuropneumonia (Domestic and Wild)	0000	cap	* Qf	
Enzootic abortion of ewes (ovine chlamydiosis) (Domestic)	0000	cap	* Qf	
		ovi	* Qf	
Maedi-visna (Domestic and Wild)	0000	ovi	* Qf	
Nairobi sheep disease (Domestic and Wild)	0000	cap	* Qf	
		ovi	* Qf	
Peste des petits ruminants (Domestic and Wild)	0000	bov	* Qf GSu Vp	
		cap	* Qf GSu Vp	
		ovi	* Qf GSu Vp	
Scrapie (Domestic and Wild)	0000	cap	* Qf GSu TSu	
		ovi	* Qf GSu TSu	
Sheep pox and goat pox (Domestic and Wild)	0000	cap	* Qf	
		ovi	* Qf	

Swine

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
African swine fever (Domestic and Wild)	0000	***	*	
		sui	Qf	
Classical swine fever (Domestic)	11/1991	sui	* Qf GSu Vp	
Classical swine fever (Wild)	11/1991	fau	* GSu	
Nipah virus encephalitis (Domestic and Wild)	0000	sui	* Qf	
Porcine cysticercosis (Domestic)	2004	sui	* Qf TSu	
Porcine cysticercosis (Wild)	2004			
Transmissible gastroenteritis (Domestic and Wild)	0000	sui	* Qf	

Equidae

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
African horse sickness (Domestic and Wild)	0000	equ	* Qf GSu Vp	
Contagious equine metritis (Domestic and Wild)	0000	equ	* Qf	
Dourine (Domestic and Wild)	0000	equ	* Qf	
Equine encephalomyelitis (Western) (Domestic)	1988	equ	* Qf GSu	
Equine encephalomyelitis (Western) (Wild)	1988	fau	*	
Equine infectious anaemia (Domestic)	04/2007	equ	* Qf GSu TSu S	
Equine infectious anaemia (Wild)	2007			
Equine viral arteritis (Domestic)	0000	equ	* Qf	
Glanders (Domestic and Wild)	0000	equ	* Qf	
Venezuelan equine encephalomyelitis (Domestic and Wild)	0000	***	*	
		equ	Qf GSu	

Lagomorphs

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Myxomatosis (Domestic)	1992	lep	* Qf	
Myxomatosis (Wild)	1992			
Rabbit haemorrhagic disease (Domestic)	07/2005	lep	* Qf GSu TSu Vp	
Rabbit haemorrhagic disease (Wild)	07/2005			

Birds

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Duck virus hepatitis (Domestic)	0000	avi	* Qf	
Highly pathogenic avian influenza (Domestic)	0000	avi	* Qf GSu TSu	
Highly pathogenic avian influenza (Domestic and Wild)	0000	***	*	
		avi	Qf GSu TSu	
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds) (Domestic and Wild)	0000	***	*	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
		avi	Qf GSu TSu	
Low pathogenic avian influenza (poultry) (Domestic)	0000	avi	* Qf GSu TSu	
Newcastle disease (Domestic)	1984	avi	* Qf GSu TSu	
Turkey rhinotracheitis (Domestic)	0000	avi	* Qf	

Bees

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Acarapisosis of honey bees (Domestic)	1997	api	* Qf	
Acarapisosis of honey bees (Domestic and Wild)	1997	api	* Qf	
European foulbrood of honey bees (Domestic)	05/2011	api	* Qf	
European foulbrood of honey bees (Domestic and Wild)	05/2011	api	* Qf	
Small hive beetle infestation (Aethina tumida) (Domestic)	0000	api	* Qf	
Small hive beetle infestation (Aethina tumida) (Domestic and Wild)	0000	api	* Qf	
Tropilaelaps infestation of honey bees (Domestic)	0000	api	* Qf	
Tropilaelaps infestation of honey bees (Domestic and Wild)	0000	api	* Qf	

Other

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Camelpox (Domestic)	0000	cml	* Qf	

Fish

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Epizootic haematopoietic necrosis (Domestic)	-			
Epizootic ulcerative syndrome (Domestic)	-			
Infection with Gyrodactylus salaris (Domestic)	-			
Infectious haematopoietic necrosis (Domestic)	-			
Koi herpesvirus disease (Domestic)	-			
Red sea bream iridoviral disease (Domestic)	-			
Spring viraemia of carp (Domestic)	-			
Viral haemorrhagic septicaemia (Domestic)	-			

Molluscs

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Infection with abalone herpesvirus (Domestic)	-			
Infection with Bonamia exitiosa (Domestic)	-			
Infection with Bonamia ostreae (Domestic)	-			
Infection with Marteilia refringens (Domestic)	-			
Infection with Perkinsus marinus (Domestic)	-			
Infection with Perkinsus olseni (Domestic)	-			
Infection with Xenohaliotis californiensis (Domestic)	-			

Crustaceans

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Acute hepatopancreatic necrosis disease (Domestic)	-			
Crayfish plague (Aphanomyces astaci) (Domestic)	-			
Infectious hypodermal and haematopoietic necrosis (Domestic)	-			
Infectious myonecrosis (Domestic)	-			
Necrotising hepatopancreatitis (Domestic)	-			
Taura syndrome (Domestic)	-			

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
White spot disease (Domestic)	-			
White tail disease (Domestic)	-			
Yellow head disease (Domestic)	-			

Amphibians

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Infection with Batrachochytrium dendrobatidis (Domestic)	-			
Infection with ranavirus (Domestic)	12/2006			

3. Detailed quantitative information for OIE-listed diseases/infections present in Uruguay

Disease information by State by month from Jan-Dec 2017

Anthrax (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			...	...								
Feb			...	...								
Mar	Colonia	No	1	1	bov			Animals	170	1	1	0	0	...
Apr			...	...								
May			...	...								
Jun	Rivera	No	1	1	bov			Animals	...	16	16	0	0	...
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec			...	...								

Rabies (Domestic and Wild)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			...	...								
Feb			...	...								
Mar	Rivera	No	1	1	bov			Animals	...	1	1	0	0	...
Apr			...	...								
May	Montevideo	No	...	...	fau	Vespertilionidae	Myotis albescens	Animals	...	1	1	...	...	...
Jun			...	...								
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec			...	...								

Paratuberculosis (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			...	...								
Feb			...	...								
Mar	Florida	No	1	1	bov			Animals	800	1	1	...	...	...
Apr			...	...								
May			...	...								
Jun			...	...								
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct			...	...								
Nov			...	...								

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Dec												

Bovine anaplasmosis (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Canelones	No	1	1	bov			Animals	95	9	2	...	...	...
Feb	Lavalleja	No	1	1	bov			Animals	120	4	...	...	...	...
Mar	Artigas	No	1	1	bov			Animals	220	...	...	...	...	...
	Flores	No	1	1	bov			Animals	...	...	...	...	...	...
	Maldonado	No	1	1	bov			Animals	70	1	...	...	...	...
Apr	Maldonado	No	1	1	bov			Animals	...	...	...	...	...	...
May			...	...								
Jun			...	...								
Jul	Paysandu	No	2	2	bov			Animals	245	23	2	...	...	...
	Rio Negro	No	1	1	bov			Animals	...	1	1	...	...	...
Aug			...	...								
Sep	Salto	No	1	1	bov			Animals	250	4	4	...	...	...
	Tacuarembó	No	1	1	bov			Animals	1039	...	...	...	...	...
Oct	Paysandu	No	1	1	bov			Animals	36	2	1	...	...	...
	Tacuarembó	No	1	1	bov			Animals	21	11	5	...	...	...
Nov			...	...								
Dec	Paysandu	No	2	2	bov			Animals	4270	2	1	...	...	...

Bovine babesiosis (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			...	...								
Feb			...	...								
Mar	Maldonado	No	1	1	bov			Animals	70	1	1	...	...	...
Apr	Salto	No	1	1	bov			Animals	500	22	17	...	...	...
May			...	...								
Jun			...	...								
Jul	Paysandu	No	1	1	bov			Animals	185	20	2	...	...	...
	Tacuarembó	No	2	2	bov			Animals	791	4	3	...	...	...
Aug	Paysandu	No	1	1	bov			Animals	306	...	...	...	...	...
Sep			...	...								
Oct			...	...								
Nov	Lavalleja	No	1	1	bov			Animals	30	3	2	...	...	...
	Maldonado	No	1	1	bov			Animals	45	2	0	...	...	...
Dec			...	...								

Bovine tuberculosis (Domestic and Wild)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Flores	No	1	1	fau	Camelidae	Camelus dromedarius	Animals	...	1	1	...	...	...
					fau	Hydrochaeridae	Hydrochaeris hydrochaeris	Animals	...	40	40	...	...	...

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
					fau	Procyonidae	Nasua nasua	Animals	...	80	80	...	...	...
					fau	Cervidae	Axis axis	Animals	...	150	150	...	...	...
Feb	Florida	No	1	1	bov			Animals	165	1	...	...	1	...
	Rio Negro	No	1	1	bov			Animals	...	1	...	...	1	...
	San Jose	No	1	1	bov			Animals	67	2	...	...	2	...
Mar	Canelones	No	2	2	bov			Animals	755	2	...	...	2	...
Apr	Lavalleja	No	1	1	bov			Animals	164	1	...	...	1	...
May	Canelones	No	1	1	bov			Animals	...	1	...	...	1	...
	Rocha	No	1	1	bov			Animals	492	...	...	...	1	...
	San Jose	No	1	1	bov			Animals	82	1	...	...	1	...
Jun	San Jose	No	2	2	bov			Animals	53	2	...	...	2	...
	Soriano	No	1	1	bov			Animals	20	1	...	...	1	...
	Tacuarembó	No	1	1	bov			Animals	4774	1	...	...	1	...
Jul	Flores	No	1	1	bov			Animals	579	...	...	...	...	...
	Soriano	No	1	1	bov			Animals	139	...	...	...	...	...
Aug	Canelones	No	1	1	bov			Animals	529	...	...	...	...	...
	Soriano	No	1	1	bov			Animals	31	...	...	...	...	...
Sep	Soriano	No	1	1	bov			Animals	24	...	...	...	...	...
Oct	San Jose	No	1	1	bov			Animals	51	...	...	...	...	...
Nov	Florida	No	1	1	bov			Animals	745	...	...	...	...	...
	San Jose	No	1	1	bov			Animals	791	...	...	...	...	...
Dec	Florida	No	1	1	bov			Animals	1675	...	...	...	...	...
	Rocha	No	1	1	bov			Animals	550	...	...	...	...	...

Enzootic bovine leukosis (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Colonia	No	1	1	bov			Animals	...	1	...	...	...	...
Feb	Florida	No	1	1	bov			Animals	...	2	...	...	...	...
Mar	Florida	No	1	1	bov			Animals	...	1	...	...	...	...
	San Jose	No	1	1	bov			Animals	...	1	...	...	...	...
Apr	Colonia	No	1	1	bov			Animals	...	1	...	...	...	...
	Paysandu	No	1	1	bov			Animals	...	1	...	...	...	...
May	Florida	No	1	1	bov			Animals	...	1	...	...	...	...
	Paysandu	No	1	1	bov			Animals	...	1	...	...	...	...
	San Jose	No	1	1	bov			Animals	...	1	...	...	...	...
Jun	Paysandu	No	1	1	bov			Animals	80	2	2	...	...	...
	Rio Negro	No	2	2	bov			Animals	...	2	...	...	...	...
Jul			...	...								
Aug	Florida	No	1	1	bov			Animals	...	1	1	...	...	...
Sep	Paysandu	No	1	1	bov			Animals	...	1	1	...	...	...
Oct			...	...								
Nov	Florida	No	1	1	bov			Animals	...	1	1	...	...	...
	Paysandu	No	1	1	bov			Animals	...	1	1	...	...	...
	Soriano	No	1	1	bov			Animals	...	1	1	...	...	...
Dec			...	...								

Equine piroplasmosis (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Canelones	No	1	1	equ			Animals	11	1	...	...	...	...
	Florida	No	1	1	equ			Animals	1	1	...	...	...	...
	Lavalleja	No	1	1	equ			Animals	116	20	...	...	...	...
	Montevideo	No	1	1	equ			Animals	1	1	...	...	...	...
Feb			...	...								
Mar			...	...								
Apr			...	...								
May			...	...								
Jun			...	...								

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jul	Montevideo	No	5	5	equ			Animals	...	18	...	...	...	...
Aug	Montevideo	No	5	5	equ			Animals	...	8	...	...	...	...
Sep	Montevideo	No	2	2	equ			Animals	...	9	...	...	...	...
Oct	Montevideo	No	2	2	equ			Animals	...	4	...	...	...	...
Nov	Canelones	No	1	1	equ			Animals	...	2	...	...	...	...
	Montevideo	No	2	2	equ			Animals	...	5	...	...	...	...
Dec			0	0										

Porcine reproductive/respiratory syndr. (Domestic)

Domestic Species

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			0	0										
Feb			0	0										
Mar			0	0										
Apr			0	0										
May	Canelones	No	1	1	sui			Animals	...	8	...	...	...	...
	Salto	No	1	1	sui			Animals	...	4	...	...	...	...
Jun	Canelones	No	0	1	sui			Animals	...	...	...	...	...	...
	Salto	No	0	1	sui			Animals	...	...	...	...	...	...
Jul	Canelones	No	0	1	sui			Animals	...	...	...	...	...	...
	Salto	No	0	1	sui			Animals	...	...	...	...	...	...
Aug	Canelones	No	1	2	sui			Animals	245	130	0	...	...	...
	Florida	No	1	1	sui			Animals	219	121	0	...	...	...
	Salto	No	1	2	sui			Animals	214	19	0	...	...	...
	San Jose	No	1	1	sui			Animals	100	26	0	...	...	...
	Soriano	No	1	1	sui			Animals	94	19	0	...	...	...
Sep	Canelones	No	1	3	sui			Animals	100	83	...	...	...	...
	Florida	No	0	1	sui			Animals	...	...	...	...	...	...
	Rocha	No	1	1	sui			Animals	61	13	4	0	0	...
	Salto	No	0	2	sui			Animals	...	...	...	...	...	...
	San Jose	No	0	1	sui			Animals	...	...	...	...	...	...
	Soriano	No	0	1	sui			Animals	...	...	...	...	...	...
Oct	Canelones	No	0	3	sui			Animals	...	...	...	...	...	...
	Florida	No	0	1	sui			Animals	...	...	...	...	...	...
	Rocha	No	0	1	sui			Animals	...	...	...	...	...	...
	Salto	No	0	2	sui			Animals	...	...	...	...	...	...
	San Jose	No	0	1	sui			Animals	...	...	...	...	...	...
	Soriano	No	0	1	sui			Animals	...	...	...	...	...	...
Nov	Canelones	No	0	3	sui			Animals	...	...	...	...	...	...
	Florida	No	0	1	sui			Animals	...	...	...	...	...	...
	Rocha	No	0	1	sui			Animals	...	...	...	...	...	...
	Salto	No	0	2	sui			Animals	...	...	...	...	...	...
	San Jose	No	0	1	sui			Animals	...	...	...	...	...	...
	Soriano	No	0	1	sui			Animals	...	...	...	...	...	...
Dec	Canelones	No	0	3	sui			Animals	...	...	...	...	...	...
	Florida	No	0	1	sui			Animals	...	...	...	...	...	...
	Rocha	No	0	1	sui			Animals	...	...	...	...	...	...
	Salto	No	0	2	sui			Animals	...	...	...	...	...	...
	San Jose	No	0	1	sui			Animals	...	...	...	...	...	...
	Soriano	No	0	1	sui			Animals	...	...	...	...	...	...

Varroosis of honey bees (Domestic)

Domestic Species

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			...	...								
Feb	Montevideo	No	1	1	api			Hives	...	...	...	...	...	...
Mar	Maldonado	No	1	1	api			Hives	...	...	...	...	...	...
	Montevideo	No	1	1	api			Hives	...	...	...	...	...	...
Apr			...	...								
May			...	...								
Jun			...	...								
Jul			...	...								
Aug	Colonia	No	2	2	api			Hives	...	...	...	...	...	...
	Montevideo	No	1	1	api			Hives	...	...	...	...	...	...
Sep			...	...								
Oct	Canelones	No	1	1	api			Hives	...	...	...	...	...	...
	Montevideo	No	1	1	api			Hives	...	...	...	...	...	...
Nov			...	...								
Dec			...	...								

Leishmaniosis (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Artigas	No	...	...	can			Animals	30	1	...	1	...	...
	Montevideo	No	...	...	can			Animals	1	1	...	1	...	...
	Salto	No	...	...	can			Animals	30	11	...	9	...	...
Feb	Artigas	No	...	...	can			Animals	3	1	...	1	...	...
	Salto	No	...	...	can			Animals	16	3	...	3	...	...
Mar	Salto	No	...	...	can			Animals	44	13	...	13	...	...
Apr			...	...								
May	Salto	No	...	...	can			Animals	240	13	...	13	...	...
Jun	Salto	No	...	...	can			Animals	315	10	...	10	...	...
Jul	Maldonado	No	...	...	can			Animals	3	1	...	...	1	...
	Salto	No	...	...	can			Animals	321	17	...	...	...	...
Aug	Artigas	No	...	...	can			Animals	151	11	...	...	...	...
	Salto	No	...	...	can			Animals	204	16	...	...	...	...
Sep	Artigas	No	...	...	can			Animals	149	3	...	...	...	...
	Salto	No	...	...	can			Animals	219	18	...	...	...	...
Oct	Artigas	No	...	...	can			Animals	124	5	...	...	...	...
	Salto	No	...	...	can			Animals	344	25	...	...	...	...
Nov	Artigas	No	...	...	can			Animals	288	9	...	...	...	...
	Salto	No	...	...	can			Animals	324	19	...	...	...	...
	Tacuarembó	No	...	...	can			Animals	22	2	...	...	...	...
Dec	Artigas	No	...	...	can			Animals	137	3	...	...	...	...
	Salto	No	...	...	can			Animals	301	15	...	...	...	...

Brucellosis (Brucella abortus) (Domestic)

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Canelones	No	1	1	bov			Animals	1461	4	...	...	4	...
	Maldonado	No	1	1	bov			Animals	411	4	...	...	4	...
	Rio Negro	No	1	1	bov			Animals	1080	32	...	...	32	...
	Tacuarembó	No	2	2	bov			Animals	495	2	...	...	2	...
Feb	Cerro Largo	No	1	1	bov			Animals	14	1	...	...	1	...
	Rocha	No	1	1	bov			Animals	...	...	...	...	...	...
Mar	Canelones	No	1	1	bov			Animals	...	1	...	...	1	...

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
	Florida	No	2	2	bov			Animals	425	30	...	...	30	...
	Maldonado	No	5	5	bov			Animals	1028	5	...	...	5	...
	Salto	No	1	1	bov			Animals	1495	1	...	...	1	...
	Tacuarembó	No	1	1	bov			Animals	322	1	...	...	1	...
Apr	Canelones	No	1	1	bov			Animals	60	4	...	...	4	...
	Cerro Largo	No	1	1	bov			Animals	...	1	...	...	1	...
	Florida	No	1	1	bov			Animals	143	1	...	...	1	...
	Rocha	No	2	2	bov			Animals	648	22	...	...	22	...
	Salto	No	1	1	bov			Animals	1720	35	...	...	35	...
May	Florida	No	3	3	bov			Animals	930	14	...	...	14	...
	Paysandu	No	1	1	bov			Animals	1020	1	...	...	1	...
	Rocha	No	1	1	bov			Animals	2350	56	...	...	56	...
	Salto	No	1	1	bov			Animals	2080	1	...	...	1	...
	Tacuarembó	No	4	4	bov			Animals	3134	6	...	...	6	...
Jun	Florida	No	2	2	bov			Animals	1262	4	...	...	4	...
Jul	Maldonado	No	1	1	bov			Animals	118	3	...	...	3	...
	Paysandu	No	5	5	bov			Animals	1847	12	...	...	12	...
	Rocha	No	1	1	bov			Animals	154	4	...	...	4	...
	Salto	No	1	1	bov			Animals	3453	1	...	...	1	...
	Soriano	No	1	1	bov			Animals	139	1	...	...	1	...
	Tacuarembó	No	1	1	bov			Animals	998	1	...	...	1	...
	Treinta Y Tres	No	1	1	bov			Animals	76	2	...	...	2	...
Aug	Cerro Largo	No	2	2	bov			Animals	35	...	...	...	...	...
	Colonia	No	1	1	bov			Animals	788	1	...	...	1	...
	Florida	No	2	2	bov			Animals	924	11	...	...	11	...
	Maldonado	No	1	1	bov			Animals	25	1	...	...	1	...
	Paysandu	No	4	4	bov			Animals	6234	61	...	...	61	...
	Rocha	No	1	1	bov			Animals	1324	1	...	...	1	...
Sep	Paysandu	No	6	6	bov			Animals	6388	365	...	...	365	...
	Rio Negro	No	2	2	bov			Animals	4205	10	...	...	10	...
	Salto	No	2	2	bov			Animals	2834	3	...	...	3	...
	Tacuarembó	No	1	1	bov			Animals	1005	18	...	...	18	...
Oct	Canelones	No	1	1	bov			Animals	26	1	...	...	1	...
	Paysandu	No	4	4	bov			Animals	4022	78	...	...	78	...
	Rio Negro	No	1	1	bov			Animals	3137	6	...	...	6	...
	Rocha	No	1	1	bov			Animals	236	1	...	...	1	...
	Salto	No	1	1	bov			Animals	...	3	...	...	3	...
	San Jose	No	1	1	bov			Animals	51	1	...	...	1	...
	Tacuarembó	No	1	1	bov			Animals	512	1	...	...	1	...
Nov	Canelones	No	1	1	bov			Animals	201	1	...	...	1	...
	Flores	No	2	2	bov			Animals	1935	...	...	...	...	...
	Paysandu	No	7	7	bov			Animals	2659	63	...	...	63	...
	Rio Negro	No	2	2	bov			Animals	557	3	...	...	3	...
	Rocha	No	4	4	bov			Animals	1010	30	...	...	30	...
	Salto	No	1	1	bov			Animals	1132	2	...	...	2	...
	Tacuarembó	No	1	1	bov			Animals	690	24	...	...	24	...
Dec	Cerro Largo	No	1	1	bov			Animals	1892	5	...	...	5	...
	Maldonado	No	1	1	bov			Animals	218	11	...	...	11	...
	Paysandu	No	7	7	bov			Animals	5491	26	...	...	26	...
	Tacuarembó	No	1	1	bov			Animals	358	2	...	...	2	...

Surra (Trypanosoma evansi) (Domestic)

Domestic Species

Month	Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan		No	0	0										
Feb		No	0	0										
Mar		No	0	0										
Apr		No	0	0										
May		No	0	0										
Jun		No	0	0										
Jul			...	...								
Aug			...	...								
Sep	Artigas	No	1	1	can			Animals	11	2	2	0	0	0
Oct	Artigas	No	0	1	can			Animals	...	...	...	...	...	...
Nov	Artigas	No	0	1	can			Animals	...	...	...	...	...	...
Dec	Artigas	No	0	1	can			Animals	...	...	...	...	...	...

Disease information for Uruguay by month from Jan-Dec 2017

Echinococcus granulosus (Infection with) (Domestic)

Month	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	No	...	...	sui			Animals	256	0	...	...	0	...
				ovi			Animals	61429	1614	...	...	1614	...
				bov			Animals	156854	4248	...	...	4248	...
Feb	No	...	...	sui			Animals	196	0	...	...	0	...
				ovi			Animals	58550	861	...	...	861	...
				bov			Animals	170566	4765	...	...	4765	...
Mar	No	...	...	sui			Animals	238	0	...	...	0	...
				ovi			Animals	49933	741	...	...	741	...
				bov			Animals	177295	5448	...	...	5448	...
Apr	No	...	...	sui			Animals	199	0	...	...	0	...
				ovi			Animals	20902	445	...	...	445	...
				bov			Animals	134761	4819	...	...	4819	...
May	No	...	...	sui			Animals	192	0	...	...	0	...
				ovi			Animals	18884	373	...	...	373	...
				bov			Animals	156215	5057	...	...	5057	...
Jun	No	...	...	sui			Animals	140	0	...	...	0	...
				ovi			Animals	23094	261	...	...	261	...
				bov			Animals	145132	4907	...	...	4907	...
Jul	No	...	...	sui			Animals	269	0	...	...	0	...
				ovi			Animals	19429	373	...	...	373	...
				bov			Animals	147201	4224	...	...	4224	...
Aug	No	...	...	sui			Animals	280	0	...	...	0	...
				ovi			Animals	42995	1001	...	...	1001	...
				bov			Animals	166961	4797	...	...	4797	...
Sep	No	...	...	sui			Animals	736	13	...	...	13	...
				ovi			Animals	59270	1160	...	...	1160	...
				bov			Animals	158299	4800	...	...	4800	...
Oct	No	...	...	sui			Animals	591	12	...	...	12	...
				ovi			Animals	79075	1535	...	...	1535	...
				bov			Animals	170707	4421	...	...	4421	...
Nov	No	...	...	ovi			Animals	98067	1555	...	...	1555	...
				bov			Animals	123272	2602	...	...	2602	...
Dec	No	...	...	ovi			Animals	109545	1810	...	...	1810	...
				bov			Animals	189357	6607	...	...	6607	...

Disease information by State from Jan-Dec 2017

Bov. genital campylobacteriosis (Domestic)

Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Florida	No	1	1	bov			Animals	...	...	...	...	...	...
Rio Negro	No	1	1	bov			Animals	...	...	...	...	...	...

Equine piroplasmosis (Domestic)

Departamento	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Canelones	No	1	1	equ			Animals	11	1	...	...	...	...
Florida	No	1	1	equ			Animals	1	1	...	...	...	...
Lavalleja	No	1	1	equ			Animals	116	20	...	...	...	...
Montevideo	No	1	1	equ			Animals	1	1	...	...	...	...

4. Unreported OIE-listed diseases during the reporting period

Multiple species

Surra (Trypanosoma evansi) (Wild)		
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Bees

Acarapisosis of honey bees (Wild)	American foulbrood of honey bees (Wild)	European foulbrood of honey bees (Wild)
Small hive beetle infestation (Wild)	Tropilaelaps infestation of honey bees (Wild)	Varroosis of honey bees (Wild)

Fish

Epizoot. haematopoietic necrosis (Wild)	Epizootic ulcerative syndrome (Wild)	Infect. haematopoietic necrosis (Wild)
Infection with Gyrodactylus salaris (Wild)	Infection with salmonid alphavirus (Domestic and Wild)	Infectious salmon anaemia virus (HPR-deleted or HPR0 genotypes) (Infection with) (Domestic and Wild)
Koi herpesvirus disease (Wild)	Red sea bream iridoviral disease (Wild)	Spring viraemia of carp (Wild)
Viral haemorrhagic septicaemia (Wild)		

Molluscs

Infection with abalone herpesvirus (Wild)	Infection with Bonamia exitiosa (Wild)	Infection with Bonamia ostreae (Wild)
Infection with Marteilia refringens (Wild)	Infection with Perkinsus marinus (Wild)	Infection with Perkinsus olseni (Wild)
Infection with Xenohaliotis californiensis (Wild)		

Crustaceans

Acute hepatopancreatic necrosis disease (Wild)	Crayfish plague (Aphanomyces astaci) (Wild)	Infectious hypodermal and haematopoietic necrosis (Wild)
Infectious myonecrosis (Wild)	Necrotising hepatopancreatitis (Wild)	Taura syndrome (Wild)
White spot disease (Wild)	White tail disease (Wild)	Yellow head disease (Wild)

Amphibians

Infection with ranavirus (Wild)		
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5. Zoonotic diseases in humans

Disease	No information available	Disease absent	Disease present (number of cases unknown)	Disease present (number of cases known)	Human cases	Human deaths
Anthrax				*	1	0
Avian chlamydiosis		*				
Babesiosis		*				
Bovine tuberculosis		*				
Brucellosis				*	3	0
Camelpox		*				
Campylobacteriosis		*				
Crimean Congo haemorrhagic fever		*				
Cysticercosis		*				
Ebola virus disease		*				
Echinococcosis/hydatidosis		*				
Equine encephalomyelitis (Eastern)		*				
Equine encephalomyelitis (Western)		*				
Glanders		*				
Hantavirus pulmonary syndrome				*	12	3
Highly pathogenic avian influenza		*				
Japanese encephalitis		*				
Leishmaniasis		*				
Leptospirosis				*	124	1

Disease	No information available	Disease absent	Disease present (number of cases unknown)	Disease present (number of cases known)	Human cases	Human deaths
Marburg virus disease		*				
Monkey pox		*				
New world screwworm (Cochliomyia hominivorax)			*	
Nipah virus encephalitis		*				
Old world screwworm (Chrysomya bezziana)		*				
Q fever				*	7	0
Rabies		*				
Rift Valley fever		*				
Salmonellosis (S. enteritidis, S. typhimurium)				*	133	0
Swine erysipelas		*				
Toxoplasmosis			*	
Trichinellosis		*				
Trypanosomosis (T. evansi)		*				
Trypanosomosis, human African (sleeping sickness)		*				
Tularemia		*				
Variant Creutzfeldt-Jakob disease		*				
Venezuelan equine encephalomyelitis		*				
West Nile Fever		*				

6. Animal population

Species	Production	Total	Units	Number	Units
Bees	Artigas	6179	Hives	42	Apiaries
	Canelones	16998	Hives	126	Apiaries
	Cerro Largo	12854	Hives	90	Apiaries
	Colonia	59092	Hives	183	Apiaries
	Durazno	18748	Hives	97	Apiaries
	Flores	23050	Hives	70	Apiaries
	Florida	32430	Hives	128	Apiaries
	Lavalleja	6992	Hives	46	Apiaries
	Maldonado	6771	Hives	77	Apiaries
	Montevideo	1553	Hives	22	Apiaries
	Paysandu	61163	Hives	208	Apiaries
	Rio Negro	58879	Hives	248	Apiaries
	Rivera	37433	Hives	228	Apiaries
	Rocha	4902	Hives	38	Apiaries
	Salto	10329	Hives	53	Apiaries
	San Jose	35748	Hives	113	Apiaries
	Soriano	68986	Hives	242	Apiaries
	Tacuarembó	15444	Hives	89	Apiaries
	Treinta Y Tres	2603	Hives	32	Apiaries
Cattle	Artigas	802795	Animals	1654	Establishments
	Canelones	287746	Animals	4442	Establishments
	Cerro Largo	973640	Animals	2973	Establishments
	Colonia	409990	Animals	2445	Establishments
	Durazno	859003	Animals	2080	Establishments
	Flores	366636	Animals	893	Establishments
	Florida	888754	Animals	2611	Establishments
	Lavalleja	680046	Animals	3290	Establishments
	Maldonado	250279	Animals	1983	Establishments
	Montevideo	2556	Animals	80	Establishments
	Paysandu	832492	Animals	2089	Establishments
	Rio Negro	513041	Animals	1156	Establishments
	Rivera	667665	Animals	2310	Establishments
	Rocha	718979	Animals	2351	Establishments
	Salto	918511	Animals	2003	Establishments
	San Jose	360801	Animals	2327	Establishments
	Soriano	477990	Animals	1817	Establishments
	Tacuarembó	1086949	Animals	2945	Establishments
	Treinta Y Tres	651194	Animals	1985	Establishments
Dogs	Whole country	1742000	Animals	882000	Establishments

Species	Production	Total	Units	Number	Units
Goats	Artigas	91	Animals	4	Establishments
	Canelones	894	Animals	45	Establishments
	Cerro Largo	266	Animals	9	Establishments
	Colonia	226	Animals	13	Establishments
	Durazno	97	Animals	11	Establishments
	Flores	10	Animals	2	Establishments
	Florida	570	Animals	12	Establishments
	Lavalleja	1035	Animals	50	Establishments
	Maldonado	2271	Animals	91	Establishments
	Montevideo	311	Animals	13	Establishments
	Paysandu	64	Animals	8	Establishments
	Rio Negro	335	Animals	8	Establishments
	Rivera	79	Animals	4	Establishments
	Rocha	957	Animals	38	Establishments
	Salto	91	Animals	5	Establishments
	San Jose	405	Animals	12	Establishments
	Soriano	136	Animals	5	Establishments
	Tacuarembó	241	Animals	6	Establishments
	Treinta Y Tres	509	Animals	12	Establishments
Equidae	Artigas	27443	Animals	1348	Establishments
	Canelones	5771	Animals	2339	Establishments
	Cerro Largo	40345	Animals	2373	Establishments
	Colonia	8736	Animals	1273	Establishments
	Durazno	23638	Animals	1518	Establishments
	Flores	9251	Animals	652	Establishments
	Florida	22807	Animals	1854	Establishments
	Lavalleja	27606	Animals	2418	Establishments
	Maldonado	15041	Animals	1674	Establishments
	Montevideo	893	Animals	108	Establishments
	Paysandu	33722	Animals	1733	Establishments
	Rio Negro	15116	Animals	825	Establishments
	Rivera	33470	Animals	1999	Establishments
	Rocha	23334	Animals	1952	Establishments
	Salto	34654	Animals	1619	Establishments
	San Jose	9385	Animals	1319	Establishments
	Soriano	13591	Animals	1254	Establishments
	Tacuarembó	43009	Animals	2360	Establishments
	Treinta Y Tres	22908	Animals	1621	Establishments
Sheep	Artigas	882126	Animals	1015	Establishments
	Canelones	41627	Animals	928	Establishments
	Cerro Largo	56549	Animals	1806	Establishments
	Colonia	473169	Animals	424	Establishments
	Durazno	135923	Animals	1311	Establishments
	Flores	335608	Animals	419	Establishments
	Florida	384432	Animals	1268	Establishments
	Lavalleja	384432	Animals	2087	Establishments
	Maldonado	130609	Animals	1265	Establishments
	Montevideo	2477	Animals	62	Establishments
	Paysandu	692057	Animals	1109	Establishments
	Rio Negro	112559	Animals	394	Establishments
	Rivera	259077	Animals	1409	Establishments
	Rocha	251301	Animals	1427	Establishments
	Salto	1279203	Animals	1368	Establishments
	San Jose	48566	Animals	445	Establishments
	Soriano	91037	Animals	565	Establishments
	Tacuarembó	620892	Animals	1766	Establishments
	Treinta Y Tres	300907	Animals	1278	Establishments
Swine	Artigas	1045	Animals	67	Establishments
	Canelones	36923	Animals	591	Establishments
	Cerro Largo	2046	Animals	137	Establishments
	Colonia	14803	Animals	369	Establishments
	Durazno	1437	Animals	121	Establishments
	Flores	1766	Animals	97	Establishments
	Florida	7664	Animals	153	Establishments
	Lavalleja	3517	Animals	165	Establishments
	Maldonado	1175	Animals	137	Establishments
	Montevideo	4899	Animals	82	Establishments
	Paysandu	4086	Animals	241	Establishments
	Rio Negro	2458	Animals	116	Establishments
	Rivera	789	Animals	62	Establishments
	Rocha	5380	Animals	287	Establishments
	Salto	4242	Animals	87	Establishments
	San Jose	28272	Animals	316	Establishments
	Soriano	5302	Animals	270	Establishments
	Tacuarembó	1145	Animals	60	Establishments
	Treinta Y Tres	1438	Animals	76	Establishments
Layers	Whole country	1118291	Animals	148	Establishments

Species	Production	Total	Units	Number	Units
Broilers	Whole country	33221723	Animals	446	Establishments

7. Veterinarians and veterinary para-professionals

Veterinarians:

	Public sector	Total	Private sector
Animal health and welfare activities	121	1384	1263
Veterinary public health activities	122	122	...
Laboratories	48	135	87
Academic activities and education		300	
Pharmaceutical industry		43	
Private clinical practice		1520	
Others		...	
(specify with a short note)			

Veterinary Paraprofessionals

	Public sector	Total	Private sector
Animal health and welfare activities		340	
'Community Animal Health workers'		...	
Veterinary public health activities		245	
Others		72	
(specify with a short note)	en laboratorios oficiales		

8. National reference laboratories

Name	Contacts	Latitude	Longitude
DIVISIÓN LABORATORIOS VETERINARIOS - PAYSANDU	DMV-MSc Rivero Garcia	-32.187	-57.8345
DIVISIÓN LABORATORIOS VETERINARIOS - TACUAREMBÓ	DMV Franchi Cabrera	-32.0537	-55.6654
DIVISIÓN LABORATORIOS VETERINARIOS - TACUAREMBÓ	DMV Rosano Ricardo	-32.0537	-55.6654
DIVISIÓN LABORATORIOS VETERINARIOS - TREINTA Y TRES	DMV Dutra Fernando	-33.0837	-53.9447
DIVISIÓN LABORATORIOS VETERINARIOS-MONTEVIDEO	DMV, MSc Núñez Álvaro	-34.8772	-56.1138

9. Diagnostic Tests

Laboratory	Disease	Test Type
DIVISIÓN LABORATORIOS VETERINARIOS - MONTEVIDEO	Anthrax	pathogenic agent isolation on culture
	Aujeszky's disease	enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
	Avian infect. laryngotracheitis	histopathological examination
	Avian infectious bronchitis	histopathological examination
	Avian tuberculosis	histopathological examination
		pathogenic agent isolation on culture
	Bluetongue	agar-gel immunodiffusion (AGID)
		antibody detection ELISA
		histopathological examination
		pathogen isolation by egg inoculation
		pathogen isolation on cell culture
	Bov. genital campylobacteriosis	direct immunofluorescence (DIF) test
		pathogenic agent isolation on culture
		polymerase chain reaction (PCR)
	Bovine anaplasmosis	histopathological examination
		rapid serum agglutination (RSA)
	Bovine babesiosis	direct immunofluorescence (DIF) test
		enzyme-linked immunosorbent assay (ELISA)
		polymerase chain reaction (PCR)
	Bovine brucellosis	histopathological examination
	Bovine cysticercosis	histopathological examination
	Bovine spongiform encephalopathy	histopathological examination
		immunohistochemical test
	Bovine tuberculosis	enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
		pathogenic agent isolation on culture
	Bovine viral diarrhoea	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
	Brucellosis (Brucella abortus)	competitive ELISA (c-ELISA)
		indirect ELISA
		pathogenic agent isolation on culture
		rose bengal test (RBT)
	Brucellosis (Brucella suis)	histological test
		histopathological examination
		rose bengal test (RBT)

Laboratory	Disease	Test Type
	Classical swine fever	histopathological examination
		indirect fluorescent antibody (IFA) test
		pathogen isolation on cell culture
	Contagious cap. pleuropneumonia	histopathological examination
	Dermatophilosis	histopathological examination
	Echinococcosis/hydatidosis	histopathological examination
	Encephalomyelitis (East. and W.)	histopathological examination
	Encephalomyelitis (West.)	histopathological examination
	Enterovirus encephalomyelitis	histopathological examination
	Enzootic bovine leukosis	agar-gel immunodiffusion (AGID)
		enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
	Equine encephalomyelitis (Eastern)	histopathological examination
	Equine infectious anaemia	agar-gel immunodiffusion (AGID)
		histopathological examination
	Equine piroplasmiasis	enzyme-linked immunosorbent assay (ELISA)
		indirect fluorescent antibody (IFA) test
	Equine rhinopneumonitis	histopathological examination
	Equine viral arteritis	enzyme-linked immunosorbent assay (ELISA)
		seroneutralization test (SNT)
	Foot and mouth disease	agar-gel immunodiffusion (AGID)
		antibody detection ELISA
		antigen (Ag) detection ELISA
		polymerase chain reaction (PCR)
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
		typing ELISA
	Fowl pox	histopathological examination
	Glanders	complement fixation test (CFT)
		mallein test
	Highly path. avian influenza	agar-gel immunodiffusion (AGID)
		enzyme-linked immunosorbent assay (ELISA)
		rapid tests
		real-time PCR
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
	Inf.bov.rhinotracheit. (IBR/IPV)	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
	Infec bursal disease (Gumboro)	histopathological examination
	Leptospirosis	histopathological examination
		microscopic agglutination test (MAT)
	Low pathogenic avian influenza (poultry)	real-time PCR
	Maedi-visna	enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
	Malignant catarrhal fever	histopathological examination
	Marek's disease	histopathological examination
	Myxomatosis	histopathological examination
		pathogen isolation by egg inoculation
	Newcastle disease	antibody detection ELISA
		haemagglutination (HA) test
		histopathological examination
		pathogen isolation by egg inoculation
		real-time PCR
	Ovine pulmonary adenomatosis	histopathological examination
	Paratuberculosis	enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
		pathogenic agent isolation on culture
	Porcine brucellosis	histopathological examination
		rose bengal test (RBT)
	Porcine cysticercosis	histopathological examination
	Pullorum disease	pathogenic agent isolation on culture
	Q fever	enzyme-linked immunosorbent assay (ELISA)
	Rabbit haemorrhagic disease	enzyme-linked immunosorbent assay (ELISA)
		haemagglutination (HA) test
		haemagglutination inhibition test (HIT)
		histopathological examination
	Rabies	direct immunofluorescence (DIF) test
		histopathological examination
	Scrapie	histopathological examination
		immunohistochemical test
	Transmissible gastroenteritis	histopathological examination
	Trichomonosis	pathogenic agent isolation on culture
	Venezuelan equ.enkephalomyelitis	histopathological examination
	Vesicular stomatitis	antibody detection ELISA
		antigen (Ag) detection ELISA
		pathogen isolation on cell culture
		typing ELISA

Laboratory	Disease	Test Type
	West Nile Fever	enzyme-linked immunosorbent assay (ELISA)
DIVISIÓN LABORATORIOS VETERINARIOS - PAYSANDU	Acarapiosis of honey bees	entomological investigations
	Anthrax	pathogenic agent isolation on culture
	Aujeszky's disease	histopathological examination
	Avian infect. laryngotracheitis	histopathological examination
	Bovine anaplasmosis	plate agglutination test
	Bovine babesiosis	direct immunofluorescence (DIF) test
		polymerase chain reaction (PCR)
	Bovine spongiform encephalopathy	histopathological examination
	Bovine tuberculosis	histopathological examination
	Brucellosis (Brucella abortus)	rose bengal test (RBT)
	Brucellosis (Brucella suis)	rose bengal test (RBT)
	Contagious cap. pleuropneumonia	histopathological examination
	Enzootic bovine leukosis	histopathological examination
	Equine infectious anaemia	histopathological examination
	Equine rhinopneumonitis	histopathological examination
	Fowl typhoid	histopathological examination
	Inf.bov.rhinotracheit. (IBR/IPV)	histopathological examination
	Infec bursal disease (Gumboro)	histopathological examination
	Leptospirosis	histopathological examination
	Maedi-visna	histopathological examination
	Marek's disease	histopathological examination
	Myxomatosis	histopathological examination
	N. w. screwworm (C. hominivorax)	entomological investigations
	Paratuberculosis	histopathological examination
	Scrapie	histopathological examination
	Varroosis of honey bees	entomological investigations
DIVISIÓN LABORATORIOS VETERINARIOS - TREINTA Y TRES	Brucellosis (Brucella abortus)	rose bengal test (RBT)
	Brucellosis (Brucella suis)	rose bengal test (RBT)

10. Vaccine Manufacturers

Manufacturer	Contacts	Year of start of activity	Year of cessation of activity
MICROSULES	Bringas Nogueira Pablo	1996	
PRONDIL	Maglione Daniel	1992	
ROSENBUSCH	Invernizi Ignacio	1978	
SANTA ELENA	Drocco Adriana	1954	
VIRBAC S.A.	Drocco Adriana	1995	

11. Vaccines

Disease	Manufacturer	Vaccine	Vaccine type	Year of start of production	Year of end of production (if production ended)
Anthrax	PRONDIL	ANTRAVAX	Live Attenuated Vaccine	2007	
	PRONDIL	BLANTHRAX	Live Attenuated Vaccine	2007	
	MERIAL	CARBOVAC	Live Attenuated Vaccine	2013	
	PRONDIL	CARBUMAN	Live Attenuated Vaccine	1970	
	PRONDIL	CARBUNCLO BACTERIDIANO COOP.	Live Attenuated Vaccine	1957	
	PRONDIL	CARBUNCO BACTERIDIANO	Live Attenuated Vaccine	2009	
	MERIAL	Carbunco Bacteridiano	Live Attenuated Vaccine	2015	
	SANTA ELENA	CARBUNCOVET	Live Attenuated Vaccine	1989	
	LABORATORIO URUGUAY	CARBUNCOVET	Live Attenuated Vaccine	2002	
	SANTA ELENA	CARBUSAN	Live Attenuated Vaccine	1959	
	PRONDIL	CARBUSAN	Live Attenuated Vaccine	2016	
	SANTA ELENA	DUPLEX	Live Attenuated Vaccine	1976	
	PRONDIL	DUPLEX	Live Attenuated Vaccine	2015	
	PRONDIL	PRONDVAX ANTHRAX	Live Attenuated Vaccine	2015	
	PRONDIL	PRONDVAX ANTHRAX II	Live Attenuated Vaccine	2015	
	PRONDIL	PRONDVAX BLACKLEG ANTHRAX	Live Attenuated Vaccine	2015	
	PRONDIL	SUPAVAX	Live Attenuated Vaccine	2017	
	MICROSULES	vac sules carbunco	Live Attenuated Vaccine	1996	
	Bayer	VISION MC	Live Attenuated Vaccine	2001	
Bovine brucellosis	VIRBAC S.A.	BRUCELOSAN 51	Live Attenuated Vaccine	2017	
	SANTA ELENA	BRULIF	Live Attenuated Vaccine	2007	
Bovine viral diarrhoea	VIRBAC S.A.	BOVISAN TOTAL Se	Inactivated Vaccine	2013	
	SANTA ELENA	NEUMOSAN V4J5	Inactivated Vaccine	2017	
	VIRBAC S.A.	NEUMOSAN V4J5	Inactivated Vaccine	2017	
Haemorrhagic septicaemia	VIRBAC S.A.	CLOSTRISAN P	Live Attenuated Vaccine	2017	
	SANTA ELENA	NEUMOSAN	Inactivated Vaccine	2008	
	PRONDIL	PAST/CLOS OVINOS	Live Attenuated Vaccine	2017	

Disease	Manufacturer	Vaccine	Vaccine type	Year of start of production	Year of end of production (if production ended)
	PRONDIL	PAST/CLOS OVINOS + BOVINOS	Live Attenuated Vaccine	2017	
Inf.bov.rhinotracheit. (IBR/IPV)	VIRBAC S.A.	BOVISAN REPRO TOTAL Se	Inactivated Vaccine	2017	
	SANTA ELENA	BOVISAN TOTAL SE	Inactivated Vaccine	1999	
	SANTA ELENA	LEPTO VIBRIO IBR	Inactivated Vaccine	2008	
	SANTA ELENA	NEUMOSAN V3	Inactivated Vaccine	2002	
	SANTA ELENA	QUERATOPILI IBR OLEOSA	Inactivated Vaccine	2007	
	SANTA ELENA	REPROVET PLUS	Inactivated Vaccine	2007	
	MICROSULES	VAC-SULES FEEDLOT	Inactivated Vaccine	2017	
	MICROSULES	VAC-SULES PREMIUN	Inactivated Vaccine	2017	
Rabies	SANTA ELENA	CANISANR	Inactivated Vaccine	2008	
	SANTA ELENA	Rabat Vac	Inactivated Vaccine	1993	
	VIRBAC S.A.	RABAT-VAC	Inactivated Vaccine	2015	
	VIRBAC S.A.	RABAT-VAC canis	Inactivated Vaccine	2017	
	VIRBAC S.A.	RABIGEN GE	Inactivated Vaccine	2015	
	MICROSULES	vac-sules rabimic	Inactivated Vaccine	2017	

12. Vaccine production

Manufacturer	Vaccine	Doses produced	Doses exported
PRONDIL			
VIRBAC S.A.	BOVISAN REPRO TOTAL Se	760840	760300
VIRBAC S.A.	BOVISAN TOTAL Se	722370	487480
VIRBAC S.A.	BRUCELOSAN 51	62230	0
PRONDIL	CARBUSAN	826850	502000
VIRBAC S.A.	CLOSTRISAN P	522550	643010
PRONDIL	DUPLEX	400250	275000
SANTA ELENA	NEUMOSAN	146190	0
VIRBAC S.A.	NEUMOSAN V4J5	516910	348240
PRONDIL	PAST/CLOS OVINOS	283450	283450
PRONDIL	PAST/CLOS OVINOS + BOVINOS	163680	0
PRONDIL	PRONDVAX ANTHRAX	419000	440500
PRONDIL	PRONDVAX ANTHRAX II	1133450	0
PRONDIL	PRONDVAX BLACKLEG ANTHRAX	2358475	2995425
VIRBAC S.A.	RABAT-VAC	125500	125350
VIRBAC S.A.	RABAT-VAC canis	1526790	483010
PRONDIL	SUPAVAX	3728000	3728000
MICROSULES	vac sules carbunco	540000	24000
MICROSULES	VAC-SULES FEEDLOT	220000	0
MICROSULES	VAC-SULES PREMIUN	9600	9600
MICROSULES	vac-sules rabimic	30000	30000