

ANNUAL ANIMAL HEALTH REPORT

OIE Reference: 3941	Report period: Jan-Dec 2018	Country: Uruguay
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Report Summary

Animal type	Terrestrial and Aquatic	Date of report	20/02/2019
Submitted	Yes	Report Period:	Jan-Dec 2018
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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		Animals	140	15	15	0	0	...
					cap	* Qf TSu		Animals	...	...	...	...	...	...
					equ	* Qf TSu		Animals	...	...	...	...	...	...
					ovi	* Qf TSu		Animals	...	...	...	...	...	...
					sui	* Qf TSu		Animals	...	...	...	...	...	...
Q fever (Domestic and Wild)	+		bov	* Qf		Animals	...	...	...	...	...	...
					cap	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf		Animals	...	...	...	...	...	...
Rabies (Wild)	+		fau	* Cr		Animals	...	...	...	...	...	...
Paratuberculosis (Domestic and Wild)	+	No	3	3	bov	* Qf		Animals	...	7	...	...	...	...
					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	...	...	...	...	...	...
Brucellosis (Brucella abortus) (Domestic and Wild)	+	No	95	95	bov	* Qf M GSu TSu Qi A Z V	1895615	Animals	79523	1196	...	...	1196	...
					cap	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf		Animals	...	...	...	...	...	...
					sui	* Qf		Animals	...	...	...	...	...	...
Surra (Trypanosoma evansi) (Domestic)	+()		bov	* Qf		Animals	...	...	...	...	...	...
					equ	* 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)
Echinococcus granulosus (Infection with) (Domestic and Wild)	+	No	...	...	bov	* Qf M		Animals	2026801	69928	...	...	69928	...
					cap	* Qf		Animals	...	...	...	...	...	...
					ovi	* Qf M		Animals	784675	11504	...	...	11504	...
					sui	* Qf M		Animals	5938	145	...	...	145	...
Bovine anaplasmosis (Domestic and Wild)	+	No	23	23	bov	* Qf GSu Qi Z T		Animals	5585	125	47	...	...	...
Bovine babesiosis (Domestic and Wild)	+	No	26	26	bov	* Qf GSu Qi Z T		Animals	3679	303	59	...	...	...
Bov. genital campylobacteriosis (Domestic and Wild)	+	No	5	5	bov	* Qf		Animals	...	11	...	...	...	...
					ovi	Qf		Animals	...	...	...	...	...	...
Bovine tuberculosis (Domestic and Wild)	+	No	23	23	bov	* Qf M Te GSu TSu Qi		Animals	41672	17	...	...	...	...
					fau			Animals	...	61	61	...	...	...
Enzootic bovine leukosis (Domestic and Wild)	+	No	12	12	bov	* Qf		Animals	101	142	1	...	...	...
Inf.bov.rhinotracheit. (IBR/IPV) (Domestic and Wild)	+	No	24	24	bov	* Qf GSu		Animals	...	108	...	...	...	...
Trichomonosis (Domestic and Wild)	+		bov	* Qf		Animals	...	...	...	...	...	...
Bovine viral diarrhoea (Domestic and Wild)	+	No	4	4	bov	* Qf GSu		Animals	...	12	...	...	...	...
Ovine epididymitis (B. ovis) (Domestic and Wild)	+	No	2	2	ovi	* Qf		Animals	...	18	...	...	...	...
Caprine arthritis/encephalitis (Domestic and Wild)	+		cap	* Qf Qi		Animals	...	...	...	...	...	...
Salmonellosis (S. abortusovis) (Domestic and Wild)	+		ovi	* 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)
Porcine reproductive/respiratory syndr. (Domestic)	+		sui	* Qf Te Qi		Animals	...	...	...	...	...	...
Equine influenza (Domestic)	+		equ	* Qf TSu		Animals	...	...	...	...	...	...
Equine piroplasmosis (Domestic and Wild)	+	No	9	9	equ	* Qf		Animals	...	74	...	...	...	...
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	...	...	...	...	...	...
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	...	...	...	...	...	...

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)
American foulbrood of honey bees (Domestic)	+		api	* Qf		Hives	...	...	...	...	...	...
Varroosis of honey bees (Domestic)	+	No	7	7	api	* Qf		Hives	...	...	...	...	...	...
Leishmaniasis (Domestic and Wild)	+	No	...	...	can	* Qf Te		Animals	4437	389	...	94	201	...
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	
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	18745585
		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	*	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
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	
Rabies (Domestic)	03/2017	ovi	* Qf GSu Qi Cr	
		sui	* Qf GSu Qi Cr	
		bov	* Qf GSu Qi Cr	
		cap	* Qf GSu Qi Cr	
		equ	* Qf GSu Qi Cr	
		can	* Qf	
		fel	* 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 GSu Vp	
		ovi	Qf GSu Vp	
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	
		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	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
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 influenza A viruses (infection with) (non-poultry including wild birds) (Domestic and Wild)	0000	***	*	
		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	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
European foulbrood of honey bees (Domestic)	05/2011	api	* Qf	
Small hive beetle infestation (Aethina tumida) (Domestic and Wild)	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)	-			
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 Batrachochytrium salamandrivorans (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 2018

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	Rio Negro	No	1	1	bov			Animals	140	9	9	0	0	...
Apr			...	...								
May			...	...								
Jun			...	...								
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec	Rio Negro	No	1	1	bov			Animals	...	6	6	...	...	...

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			...	...								
Apr			...	...								
May			...	...								
Jun			...	...								
Jul	Canelones	No	1	1	bov			Animals	...	4	...	...	...	...
Aug	Paysandu	No	1	1	bov			Animals	...	1	...	...	...	...
Sep			...	...								
Oct	San Jose	No	1	1	bov			Animals	...	2	...	...	...	...
Nov			...	...								
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	Florida	No	1	1	bov			Animals	165	9	4	...	...	...
	Rocha	No	1	1	bov			Animals	2500	7	4	...	...	...
Feb	Cerro Largo	No	1	1	bov			Animals	52	9	8	...	...	...
	Lavalleja	No	1	1	bov			Animals	1	1	1	...	...	...
Mar	Paysandu	No	1	1	bov			Animals	700	17	17	...	...	...
Apr			...	...								
May	Rocha	No	1	1	bov			Animals	360	5	5	...	...	...
	Tacuarembó	No	1	1	bov			Animals	1385	12	2	...	...	...
Jun	Lavalleja	No	1	1	bov			Animals	72	3	0	...	...	...
	Paysandu	No	1	1	bov			Animals	350	7	6	...	...	...
Jul	Flores	No	1	1	bov			Animals	...	3	...	...	...	...
	Rocha	No	1	1	bov			Animals	...	8	...	...	...	...
	Soriano	No	1	1	bov			Animals	...	1	...	...	...	...
Aug	Lavalleja	No	1	1	bov			Animals	...	1	...	...	...	...
	Rocha	No	1	1	bov			Animals	...	10	...	...	...	...
Sep	Artigas	No	2	2	bov			Animals	...	2	...	...	...	...
	Rocha	No	1	1	bov			Animals	...	1	...	...	...	...
	Salto	No	2	2	bov			Animals	...	6	...	...	...	...
Oct			...	...								
Nov	Rivera	No	1	1	bov			Animals	...	10	...	...	...	...
	Rocha	No	2	2	bov			Animals	...	11	...	...	...	...
Dec	Florida	No	1	1	bov			Animals	...	2	...	...	...	...

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	Rio Negro	No	1	1	bov			Animals	62	1	1	...	...	...
Feb			...	...								
Mar			...	...								
Apr	Cerro Largo	No	1	1	bov			Animals	244	62	7	...	...	...
	Paysandu	No	1	1	bov			Animals	125	40	12	...	...	...
	Salto	No	1	1	bov			Animals	100	5	5	...	...	...
	Tacuarembó	No	1	1	bov			Animals	109	9	2	...	...	...
	Treinta Y Tres	No	1	1	bov			Animals	180	15	8	...	...	...
May	Paysandu	No	1	1	bov			Animals	250	20	2	...	...	...
	Soriano	No	1	1	bov			Animals	200	2	2	...	...	...
	Tacuarembó	No	2	2	bov			Animals	2100	22	4	...	...	...
	Treinta Y Tres	No	1	1	bov			Animals	59	1	1	...	...	...
Jun	Paysandu	No	2	2	bov			Animals	250	51	7	...	...	...
	Soriano	No	1	1	bov			Animals	...	9	8	...	...	...
Jul	Rocha	No	1	1	bov			Animals	...	8	...	...	...	...
	Soriano	No	1	1	bov			Animals	...	1	...	...	...	...
Aug	Rocha	No	1	1	bov			Animals	...	3	...	...	...	...
	Salto	No	1	1	bov			Animals	...	2	...	...	...	...
Sep	Artigas	No	3	3	bov			Animals	...	10	...	...	...	...
	Salto	No	1	1	bov			Animals	...	2	...	...	...	...
Oct	Cerro Largo	No	1	1	bov			Animals	...	1	...	...	...	...
	Flores	No	1	1	bov			Animals	...	25	...	...	...	...
Nov	Rivera	No	1	1	bov			Animals	...	10	...	...	...	...
	Rocha	No	1	1	bov			Animals	...	4	...	...	...	...
Dec			...	...								

Bov. genital campylobacteriosis (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			...	...								
Apr	Lavalleja	No	1	1	bov			Animals	...	1	...	...	...	...
	Rio Negro	No	1	1	bov			Animals	...	5	...	...	...	...
May	Rivera	No	1	1	bov			Animals	...	2	...	...	...	...
Jun			...	...								
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct	San Jose	No	1	1	bov			Animals	...	1	...	...	...	...
Nov			...	...								
Dec	Lavalleja	No	1	1	bov			Animals	...	2	...	...	...	...

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	Durazno	No	1	1	bov			Animals	12717	...	...	...	...	...
	Flores	No	...	...	fau	Caviidae	Hydrochoerus hydrochaeris	Animals	...	2	2	...	...	...
					fau	Hydrochaeridae	Hydrochaeris hydrochaeris	Animals	...	2	2	...	...	...
					fau	Cervidae	Axis axis	Animals	...	2	2	...	...	...
	Paysandu	No	1	1	bov			Animals	363	...	...	...	...	...

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)
Feb	Flores	No	...	...	fau	Hydrochaeridae	Hydrochaeris hydrochaeris	Animals	...	2	2	...	...	...
	Maldonado	No	1	1	bov			Animals	688	...	...	...	...	...
	Paysandu	No	1	1	bov			Animals	...	...	...	...	...	...
Mar	Flores	No	...	...	fau	Procyonidae	Nasua nasua	Animals	...	1	1	...	...	...
					fau	Cervidae	Axis axis	Animals	...	4	4	...	...	...
					fau	Hydrochaeridae	Hydrochaeris hydrochaeris	Animals	...	9	9	...	...	...
Apr	Durazno	No	6	6	bov			Animals	20260	6	...	...	...	...
	Flores	No	...	...	fau	Hydrochaeridae	Hydrochaeris hydrochaeris	Animals	...	7	7	...	...	...
					fau	Cervidae	Axis axis	Animals	...	8	8	...	...	...
May	Canelones	No	1	1	bov			Animals	358	3	...	...	...	...
	Durazno	No	1	1	bov			Animals	3417	...	...	...	...	...
	Flores	No	...	...	fau	Hydrochaeridae	Hydrochaeris hydrochaeris	Animals	...	1	1	...	...	...
	Rio Negro	No	1	1	bov			Animals	2323	8	...	...	...	...
Jun	Flores	No	...	...	fau	Bovidae	Bovidae (incognita)	Animals	...	1	1	...	...	...
					fau	Hydrochaeridae	Hydrochaeris hydrochaeris	Animals	...	1	1	...	...	...
					fau	Procyonidae	Nasua nasua	Animals	...	1	1	...	...	...
					fau	Cervidae	Axis axis	Animals	...	4	4	...	...	...
Jul			0	0										
Aug	Durazno	No	1	1	bov			Animals	399	...	...	...	...	...
	Flores	No	1	1	fau	Caviidae	Hydrochoerus hydrochaeris	Animals	...	6	6	...	...	...
	Florida	No	2	2	bov			Animals	...	...	...	...	...	...
Sep	Flores	No	1	1	fau	Camelidae	Camelus dromedarius	Animals	...	1	1	...	...	...
					fau	Caviidae	Hydrochoerus hydrochaeris	Animals	...	2	2	...	...	...
					fau	Cervidae	Axis axis	Animals	...	2	2	...	...	...
Oct	Flores	No	1	1	fau	Cervidae	Axis axis	Animals	...	1	1	...	...	...
					fau	Caviidae	Hydrochoerus hydrochaeris	Animals	...	4	4	...	...	...
Nov	Durazno	No	1	1	bov			Animals	987	...	...	...	...	...
	Paysandu	No	2	2	bov			Animals	21	...	...	...	...	...
Dec	Paysandu	No	1	1	bov			Animals	139	...	...	...	...	...

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	San Jose	No	1	1	bov			Animals	...	1	...	...	...	...
Feb			...	...								
Mar			...	...								
Apr			...	...								
May	San Jose	No	1	1	bov			Animals	...	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)
Jun	Canelones	No	1	1	bov			Animals	...	1	...	...	...	...
Jul	Colonia	No	1	1	bov			Animals	...	1	...	...	...	...
	Paysandu	No	2	2	bov			Animals	101	2	1	...	...	...
	Tacuarembó	No	1	1	bov			Animals	...	1	...	...	...	...
Aug			...	...								
Sep	Florida	No	1	1	bov			Animals	...	1	...	...	...	...
Oct			...	...								
Nov	Florida	No	1	1	bov			Animals	...	1	...	...	...	...
	Paysandu	No	2	2	bov			Animals	...	2	...	...	...	...
Dec	Florida	No	1	1	bov			Animals	...	131	...	...	...	...

Inf.bov.rhinotracheit. (IBR/IPV) (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	Florida	No	1	1	bov			Animals	...	1	...	...	...	...
Feb	San Jose	No	1	1	bov			Animals	...	8	...	...	...	...
	Treinta Y Tres	No	1	1	bov			Animals	...	5	...	...	...	...
Mar			...	...								
Apr	Durazno	No	1	1	bov			Animals	...	1	...	...	...	...
	Florida	No	1	1	bov			Animals	...	1	...	...	...	...
	Rivera	No	1	1	bov			Animals	...	6	...	...	...	...
	San Jose	No	1	1	bov			Animals	...	2	...	...	...	...
May	Canelones	No	1	1	bov			Animals	...	1	...	...	...	...
	Tacuarembó	No	1	1	bov			Animals	...	4	...	...	...	...
Jun			...	...								
Jul	Durazno	No	1	1	bov			Animals	...	3	...	...	...	...
	Lavalleja	No	1	1	bov			Animals	...	1	...	...	...	...
	Tacuarembó	No	1	1	bov			Animals	...	3	...	...	...	...
Aug	Durazno	No	1	1	bov			Animals	...	1	...	...	...	...
	Maldonado	No	1	1	bov			Animals	...	3	...	...	...	...
	Tacuarembó	No	1	1	bov			Animals	...	7	...	...	...	...
Sep	Florida	No	1	1	bov			Animals	...	4	...	...	...	...
	Rocha	No	2	2	bov			Animals	...	3	...	...	...	...
Oct	Colonia	No	1	1	bov			Animals	...	12	...	...	...	...
	Paysandu	No	1	1	bov			Animals	...	7	...	...	...	...
	San Jose	No	1	1	bov			Animals	...	1	...	...	...	...
	Tacuarembó	No	1	1	bov			Animals	...	12	...	...	...	...
Nov	Paysandu	No	1	1	bov			Animals	...	12	...	...	...	...
	Rocha	No	1	1	bov			Animals	...	10	...	...	...	...
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			...	...								
Feb	Montevideo	No	1	1	equ			Animals	...	1	...	...	...	...
Mar	Canelones	No	1	1	equ			Animals	...	1	...	...	...	...
Apr	Canelones	No	4	4	equ			Animals	...	4	...	...	...	...
May	Montevideo	No	1	1	equ			Animals	...	4	...	...	...	...
Jun	Canelones	No	2	2	equ			Animals	...	3	...	...	...	...
Jul	Canelones	No	...	...	equ			Animals	...	20	...	...	...	...
	Cerro Largo	No	...	...	equ			Animals	...	2	...	...	...	...

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)
	Tacuarembó	No	...	...	equ			Animals	...	3	...	...	...	...
Aug	Canelones	No	...	...	equ			Animals	...	2	...	...	...	...
	Cerro Largo	No	...	...	equ			Animals	...	1	...	...	...	...
	San Jose	No	...	...	equ			Animals	...	2	...	...	...	...
Sep	Canelones	No	...	...	equ			Animals	...	1	...	...	...	...
	Cerro Largo	No	...	...	equ			Animals	...	1	...	...	...	...
	Montevideo	No	...	...	equ			Animals	...	1	...	...	...	...
Oct	Canelones	No	...	...	equ			Animals	...	10	...	...	...	...
	Montevideo	No	...	...	equ			Animals	...	1	...	...	...	...
Nov	Canelones	No	...	...	equ			Animals	...	8	...	...	...	...
	Montevideo	No	...	...	equ			Animals	...	2	...	...	...	...
Dec	Canelones	No	...	...	equ			Animals	...	2	...	...	...	...
	Montevideo	No	...	...	equ			Animals	...	5	...	...	...	...

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	Colonia	No	1	1	api			Hives	...	...	...	...	...	...
Feb			...	...								
Mar	Canelones	No	1	1	api			Hives	...	...	...	...	...	...
Apr	Montevideo	No	1	1	api			Hives	...	...	...	...	...	...
May			...	...								
Jun			...	...								
Jul			...	...								
Aug	Rivera	No	1	1	api			Hives	...	...	...	...	...	...
Sep			...	...								
Oct	Canelones	No	1	1	api			Hives	...	...	...	...	...	...
	Montevideo	No	2	2	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	194	9	...	9	...	...
	Salto	No	...	...	can			Animals	311	15	...	11	...	...
Feb	Artigas	No	...	...	can			Animals	20	1	...	1	...	...
	Salto	No	...	...	can			Animals	171	9	...	7	...	...
Mar	Artigas	No	...	...	can			Animals	88	6	...	6	...	...
	Salto	No	...	...	can			Animals	206	12	...	8	...	...
Apr	Salto	No	...	...	can			Animals	246	17	...	16	...	...
May	Artigas	No	...	...	can			Animals	110	5	...	4	...	...
	Salto	No	...	...	can			Animals	211	20	...	14	...	...
Jun	Artigas	No	...	...	can			Animals	47	2	...	2	...	...
	Salto	No	...	...	can			Animals	213	28	...	16	...	...
Jul	Artigas	No	...	...	can			Animals	41	4	...	...	...	...
	Salto	No	...	...	can			Animals	220	21	...	...	18	...
Aug	Canelones	No	...	...	can			Animals	10	1	...	...	1	...
	Salto	No	...	...	can			Animals	146	14	...	...	9	...
Sep	Artigas	No	...	...	can			Animals	41	3	...	...	3	...
	Salto	No	...	...	can			Animals	505	36	...	...	32	...

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)
Oct	Artigas	No	...	...	can			Animals	173	5	...	...	5	...
	Montevideo	No	...	...	can			Animals	1	1	...	...	1	...
	Paysandu	No	...	...	can			Animals	214	5	...	...	5	...
	Salto	No	...	...	can			Animals	455	22	...	...	19	...
Nov	Artigas	No	...	...	can			Animals	21	3	...	...	...	...
	Salto	No	...	...	can			Animals	203	37	...	...	36	...
Dec	Paysandu	No	...	...	can			Animals	5	2	...	...	2	...
	Salto	No	...	...	can			Animals	585	111	...	...	70	...

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	Lavalleja	No	1	1	bov			Animals	...	1	...	...	1	...
	Maldonado	No	3	3	bov			Animals	717	84	...	...	84	...
	Rio Negro	No	3	3	bov			Animals	1332	3	...	...	3	...
Feb	Artigas	No	3	3	bov			Animals	1050	5	...	...	5	...
	Maldonado	No	4	4	bov			Animals	814	4	...	...	4	...
	Paysandu	No	2	2	bov			Animals	4095	3	...	...	3	...
Mar	Cerro Largo	No	1	1	bov			Animals	566	43	...	...	43	...
	Paysandu	No	1	1	bov			Animals	325	11	...	...	11	...
	San Jose	No	1	1	bov			Animals	232	1	...	...	1	...
	Tacuarembó	No	1	1	bov			Animals	356	2	...	...	2	...
Apr	Artigas	No	3	3	bov			Animals	1680	29	...	...	29	...
	Florida	No	1	1	bov			Animals	120	22	...	...	22	...
	Maldonado	No	1	1	bov			Animals	225	12	...	...	12	...
	Paysandu	No	3	3	bov			Animals	1456	19	...	...	19	...
	Treinta Y Tres	No	1	1	bov			Animals	441	2	...	...	2	...
May	Artigas	No	1	1	bov			Animals	235	1	...	...	1	...
	Cerro Largo	No	1	1	bov			Animals	654	1	...	...	1	...
	Florida	No	1	1	bov			Animals	145	1	...	...	1	...
	Lavalleja	No	2	2	bov			Animals	697	2	...	...	2	...
	Paysandu	No	1	1	bov			Animals	789	1	...	...	1	...
	Tacuarembó	No	1	1	bov			Animals	546	1	...	...	1	...
Jun	Cerro Largo	No	1	1	bov			Animals	632	2	...	...	2	...
	Lavalleja	No	5	5	bov			Animals	1368	17	...	...	17	...
	Maldonado	No	1	1	bov			Animals	258	1	...	...	1	...
	Paysandu	No	3	3	bov			Animals	5236	626	...	...	626	...
	Rio Negro	No	1	1	bov			Animals	425	...	...	...	...	...
	San Jose	No	1	1	bov			Animals	25	...	...	...	...	...
	Tacuarembó	No	5	5	bov			Animals	3965	8	...	...	8	...
Jul	Cerro Largo	No	1	1	bov			Animals	370	17	...	...	17	...
	Flores	No	1	1	bov			Animals	235	26	...	...	26	...
	Maldonado	No	1	1	bov			Animals	...	...	...	...	...	...
	Paysandu	No	4	4	bov			Animals	15608	22	...	...	22	...
	Rio Negro	No	1	1	bov			Animals	532	4	...	...	4	...
	Rocha	No	1	1	bov			Animals	12565	10	...	...	10	...
Aug	Canelones	No	1	1	bov			Animals	126	64	...	...	64	...
	Cerro Largo	No	1	1	bov			Animals	2591	2	...	...	2	...
	Paysandu	No	3	3	bov			Animals	984	23	...	...	23	...
	Rio Negro	No	1	1	bov			Animals	5395	...	...	...	...	...
	Rivera	No	1	1	bov			Animals	411	2	...	...	2	...
	Soriano	No	1	1	bov			Animals	149	1	...	...	1	...
Sep	Colonia	No	1	1	bov			Animals	366	2	...	...	2	...

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)
	Paysandu	No	1	1	bov			Animals	127	...	...	...	...	...
	Rocha	No	1	1	bov			Animals	...	...	...	...	...	...
	San Jose	No	1	1	bov			Animals	27	4	...	...	4	...
	Tacuarembó	No	2	2	bov			Animals	50	2	...	...	2	...
Oct	Paysandu	No	2	2	bov			Animals	1608	24	...	...	24	...
	Rio Negro	No	2	2	bov			Animals	980	16	...	...	16	...
	Soriano	No	1	1	bov			Animals	142	...	...	...	...	...
Nov	Florida	No	1	1	bov			Animals	387	3	...	...	3	...
	Paysandu	No	3	3	bov			Animals	1484	22	...	...	22	...
	Rocha	No	1	1	bov			Animals	180	7	...	...	7	...
	San Jose	No	1	1	bov			Animals	259	1	...	...	1	...
	Soriano	No	3	3	bov			Animals	368	31	...	...	31	...
Dec	Artigas	No	1	1	bov			Animals	3803	4	...	...	4	...
	Paysandu	No	3	3	bov			Animals	2239	5	...	...	5	...
	Rocha	No	1	1	bov			Animals	153	2	...	...	2	...

Bovine viral diarrhoea (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			...	...								
Apr			...	...								
May			...	...								
Jun			...	...								
Jul			...	...								
Aug	Maldonado	No	1	1	bov			Animals	...	3	...	...	...	...
Sep			...	...								
Oct	Tacuarembó	No	1	1	bov			Animals	...	2	...	...	...	...
Nov			...	...								
Dec	Lavalleja	No	1	1	bov			Animals	...	1	...	...	...	...
	Tacuarembó	No	1	1	bov			Animals	...	6	...	...	...	...

Disease information for Uruguay by month from Jan-Dec 2018

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	...	...	ovi			Animals	92601	1187	...	...	1187	...
				bov			Animals	201503	6161	...	...	6161	...
Feb	No	...	...	sui			Animals	246	4	...	...	4	...
				ovi			Animals	75446	1000	...	...	1000	...
				bov			Animals	196282	5813	...	...	5813	...
Mar	No	...	...	sui			Animals	250	7	...	...	7	...
				ovi			Animals	68597	901	...	...	901	...
				bov			Animals	180622	7300	...	...	7300	...
Apr	No	...	...	ovi			Animals	47471	557	...	...	557	...
				bov			Animals	141010	5952	...	...	5952	...
May	No	...	...	ovi			Animals	22045	525	...	...	525	...
				bov			Animals	146447	5270	...	...	5270	...
Jun	No	...	...	sui			Animals	2101	19	...	...	19	...
				ovi			Animals	29348	601	...	...	601	...
				bov			Animals	172661	6553	...	...	6553	...
Jul	No	...	...	sui			Animals	1426	70	...	...	70	...
				ovi			Animals	32252	654	...	...	654	...
				bov			Animals	166004	5708	...	...	5708	...
Aug	No	...	...	sui			Animals	423	10	...	...	10	...
				ovi			Animals	32602	318	...	...	318	...
				bov			Animals	177701	5026	...	...	5026	...

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)
Sep	No	...	...	sui			Animals	292	10	...	...	10	...
				ovi			Animals	91834	1102	...	...	1102	...
				bov			Animals	170218	7015	...	...	7015	...
Oct	No	...	...	sui			Animals	331	5	...	...	5	...
				ovi			Animals	71630	1343	...	...	1343	...
				bov			Animals	167884	5689	...	...	5689	...
Nov	No	...	...	sui			Animals	578	10	...	...	10	...
				ovi			Animals	111586	1775	...	...	1775	...
				bov			Animals	171895	3909	...	...	3909	...
Dec	No	...	...	sui			Animals	291	10	...	...	10	...
				ovi			Animals	109263	1541	...	...	1541	...
				bov			Animals	134574	5532	...	...	5532	...

Disease information for Uruguay Jan-Dec 2018

Ovine epididymitis (B. ovis) (Domestic)

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)
No	2	2	ovi			Animals	...	18	...	...	...	...

4. Unreported OIE-listed diseases during the reporting period

Multiple species

Surra (Trypanosoma evansi) (Wild)		
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Swine

Porcine reproductive/respiratory syndr. (Wild)		
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Bees

Acarapisosis of honey bees (Wild)	American foulbrood of honey bees (Wild)	European foulbrood 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 Xenohalotus 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 Batrachochytrium salamandrivorans (Wild)	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		*				
Avian chlamydiosis				*	2	0
Babesiosis		*				
Bovine tuberculosis				*	1	0
Brucellosis				*	7	0
Camelpox		*				
Campylobacteriosis		*				

Disease	No information available	Disease absent	Disease present (number of cases unknown)	Disease present (number of cases known)	Human cases	Human deaths
Crimean Congo haemorrhagic fever		*				
Cysticercosis		*				
Ebola virus disease		*				
Echinococcosis/hydatidosis			*	
Equine encephalomyelitis (Eastern)		*				
Equine encephalomyelitis (Western)		*				
Glanders		*				
Hantavirus pulmonary syndrome				*	22	6
Highly pathogenic avian influenza		*				
Japanese encephalitis		*				
Leishmaniasis				*	1	0
Leptospirosis				*	62	2
Marburg virus disease		*				
Monkey pox		*				
New world screwworm (Cochliomyia hominivorax)		*				
Nipah virus encephalitis		*				
Old world screwworm (Chrysomya bezziana)		*				
Q fever				*	1	1
Rabies		*				
Rift Valley fever		*				
Salmonellosis (S. enteritidis, S. typhimurium)				*	34	0
Swine erysipelas		*				
Toxoplasmosis		*				
Trichinellosis		*				
Trypanosomiasis (T. evansi)		*				
Trypanosomiasis, 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	6441	Hives	57	Apiaries
	Canelones	22012	Hives	169	Apiaries
	Cerro Largo	16175	Hives	107	Apiaries
	Colonia	64175	Hives	218	Apiaries
	Durazno	22819	Hives	142	Apiaries
	Flores	25477	Hives	74	Apiaries
	Florida	38113	Hives	110	Apiaries
	Lavalleja	7567	Hives	43	Apiaries
	Maldonado	9048	Hives	92	Apiaries
	Montevideo	1918	Hives	122	Apiaries
	Paysandu	66032	Hives	237	Apiaries
	Rio Negro	58421	Hives	232	Apiaries
	Rivera	41671	Hives	296	Apiaries
	Rocha	7388	Hives	45	Apiaries
	Salto	11915	Hives	69	Apiaries
	San Jose	47746	Hives	116	Apiaries
	Soriano	72281	Hives	259	Apiaries
Tacuarembó	18178	Hives	120	Apiaries	

Species	Production	Total	Units	Number	Units
	Treinta Y Tres	3938	Hives	37	Apiaries
Cattle	Artigas	751281	Animals	1635	Establishments
	Canelones	280303	Animals	4267	Establishments
	Cerro Largo	972703	Animals	2965	Establishments
	Colonia	416489	Animals	2384	Establishments
	Durazno	830158	Animals	2064	Establishments
	Flores	360234	Animals	879	Establishments
	Florida	867328	Animals	2596	Establishments
	Lavalleja	692076	Animals	3239	Establishments
	Maldonado	260750	Animals	1929	Establishments
	Montevideo	1743	Animals	74	Establishments
	Paysandu	787708	Animals	2034	Establishments
	Rio Negro	503119	Animals	1152	Establishments
	Rivera	631795	Animals	2245	Establishments
	Rocha	734709	Animals	2314	Establishments
	Salto	848128	Animals	1969	Establishments
	San Jose	370904	Animals	2251	Establishments
	Soriano	479477	Animals	1781	Establishments
	Tacuarembó	1008374	Animals	2860	Establishments
	Treinta Y Tres	638376	Animals	1938	Establishments
Goats	Artigas	37	Animals	3	Establishments
	Canelones	899	Animals	44	Establishments
	Cerro Largo	372	Animals	11	Establishments
	Colonia	179	Animals	13	Establishments
	Durazno	117	Animals	10	Establishments
	Flores	11	Animals	3	Establishments
	Florida	628	Animals	12	Establishments
	Lavalleja	977	Animals	47	Establishments
	Maldonado	2024	Animals	83	Establishments
	Montevideo	281	Animals	12	Establishments
	Paysandu	50	Animals	6	Establishments
	Rio Negro	303	Animals	2	Establishments
	Rivera	260	Animals	7	Establishments
	Rocha	849	Animals	43	Establishments
	Salto	134	Animals	4	Establishments
	San Jose	457	Animals	17	Establishments
	Soriano	160	Animals	9	Establishments
	Tacuarembó	510	Animals	7	Establishments
	Treinta Y Tres	655	Animals	12	Establishments
Equidae	Artigas	27939	Animals	1357	Establishments
	Canelones	14527	Animals	2294	Establishments
	Cerro Largo	39431	Animals	2342	Establishments
	Colonia	9454	Animals	1241	Establishments
	Durazno	23475	Animals	1503	Establishments
	Flores	8890	Animals	646	Establishments
	Florida	22189	Animals	1835	Establishments
	Lavalleja	27543	Animals	2375	Establishments
	Maldonado	14691	Animals	1653	Establishments
	Montevideo	927	Animals	111	Establishments
	Paysandu	32625	Animals	1698	Establishments
	Rio Negro	14731	Animals	827	Establishments
	Rivera	33067	Animals	1946	Establishments
	Rocha	23731	Animals	1924	Establishments
	Salto	34566	Animals	1595	Establishments
	San Jose	9946	Animals	1241	Establishments
	Soriano	13907	Animals	1199	Establishments
	Tacuarembó	42424	Animals	2331	Establishments
	Treinta Y Tres	22540	Animals	1606	Establishments
Sheep	Artigas	876075	Animals	994	Establishments
	Canelones	42815	Animals	951	Establishments
	Cerro Largo	442732	Animals	1796	Establishments
	Colonia	58189	Animals	432	Establishments
	Durazno	442016	Animals	1263	Establishments
	Flores	128566	Animals	429	Establishments
	Florida	326494	Animals	1280	Establishments
	Lavalleja	374406	Animals	2055	Establishments
	Maldonado	126945	Animals	1211	Establishments
	Montevideo	1806	Animals	62	Establishments
	Paysandu	724269	Animals	1131	Establishments
	Rio Negro	105911	Animals	413	Establishments
	Rivera	235434	Animals	1397	Establishments
	Rocha	239001	Animals	1368	Establishments
	Salto	1257908	Animals	1340	Establishments
	San Jose	52561	Animals	472	Establishments
	Soriano	94773	Animals	568	Establishments
	Tacuarembó	571093	Animals	1724	Establishments
	Treinta Y Tres	638376	Animals	1249	Establishments

Species	Production	Total	Units	Number	Units
Swine	Artigas	1060	Animals	62	Establishments
	Canelones	35435	Animals	558	Establishments
	Cerro Largo	2012	Animals	142	Establishments
	Colonia	13211	Animals	352	Establishments
	Durazno	1341	Animals	99	Establishments
	Flores	1735	Animals	91	Establishments
	Florida	8378	Animals	152	Establishments
	Lavalleja	3921	Animals	156	Establishments
	Maldonado	1030	Animals	131	Establishments
	Montevideo	5144	Animals	79	Establishments
	Paysandu	3564	Animals	234	Establishments
	Rio Negro	2566	Animals	113	Establishments
	Rivera	806	Animals	59	Establishments
	Rocha	5649	Animals	286	Establishments
	Salto	3985	Animals	67	Establishments
	San Jose	25677	Animals	297	Establishments
	Soriano	5052	Animals	248	Establishments
	Tacuarembó	875	Animals	62	Establishments
	Treinta Y Tres	1564	Animals	77	Establishments
	Layers	Whole country	1500000	Animals	149	Establishments
Broilers	Whole country	21400000	Animals	425	Establishments
Calves	Artigas	173880	Animals	1635	Establishments
	Canelones	70282	Animals	4267	Establishments
	Cerro Largo	221258	Animals	2965	Establishments
	Colonia	115202	Animals	2384	Establishments
	Durazno	199275	Animals	2064	Establishments
	Flores	94567	Animals	879	Establishments
	Florida	238580	Animals	2596	Establishments
	Lavalleja	170557	Animals	3239	Establishments
	Maldonado	67583	Animals	1929	Establishments
	Montevideo	601	Animals	74	Establishments
	Paysandu	180912	Animals	2034	Establishments
	Rio Negro	124572	Animals	1152	Establishments
	Rivera	137848	Animals	2245	Establishments
	Rocha	202413	Animals	2314	Establishments
	Salto	194265	Animals	1969	Establishments
	San Jose	101357	Animals	2251	Establishments
	Soriano	118281	Animals	1781	Establishments
	Tacuarembó	214195	Animals	2860	Establishments
	Treinta Y Tres	167844	Animals	1938	Establishments

7. Veterinarians and veterinary para-professionals

Veterinarians:

	Public sector	Total	Private sector
Animal health and welfare activities	121	1535	1414
Veterinary public health activities	122	122	...
Laboratories	48	181	133
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)			

8. National reference laboratories

Name	Contacts	Latitude	Longitude
DIVISIÓN LABORATORIOS VETERINARIOS - PAYSANDU	DMV-MSc Rivero Rodolfo	-32.187	-57.8345
DIVISIÓN LABORATORIOS VETERINARIOS - TACUAREMBÓ	DMV Franchi Cabrera	-32.0537	-55.6654
DIVISIÓN LABORATORIOS VETERINARIOS - TACUAREMBÓ	DMV Lopez Fabiana	-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)
	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	
	Non-structural protein 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)	

Laboratory	Disease	Test Type
	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.encephalomyelitis	histopathological examination
	Vesicular stomatitis	antibody detection ELISA
		antigen (Ag) detection ELISA
		pathogen isolation on cell culture
		typing ELISA
	West Nile Fever	enzyme-linked immunosorbent assay (ELISA)
DIVISIÓN LABORATORIOS VETERINARIOS - PAYSANDU	Acaraposis 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	DMV Rosso Eduardo	1992	
ROSENBUSCH	Invernizi Ignacio	1978	
SANTA ELENA	Drocco Adriana	1954	

Manufacturer	Contacts	Year of start of activity	Year of cessation of activity
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	
	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 NEONATAL	Inactivated Vaccine	2016	
	MICROSULES	VAC SULES REPRODUCTIVA FORTE	Inactivated Vaccine	2015	
	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
VIRBAC S.A.	BOVISAN REPRO TOTAL Se	1276530	1276530
VIRBAC S.A.	BOVISAN TOTAL Se	1827320	1328540
VIRBAC S.A.	BRUCELOSAN 51	75020	0
VIRBAC S.A.	CLOSTRISAN P	3939650	3832570
VIRBAC S.A.	NEUMOSAN V4J5	1206130	826960
PRONDIL	PAST/CLOS OVINOS	305400	294425
PRONDIL	PAST/CLOS OVINOS + BOVINOS	76140	76140
PRONDIL	PRONDVAX ANTHRAX	922200	1112900
PRONDIL	PRONDVAX ANTHRAX II	1687350	875475
PRONDIL	PRONDVAX BLACKLEG ANTHRAX	8647975	9962425
VIRBAC S.A.	RABAT-VAC	963800	556300
VIRBAC S.A.	RABAT-VAC canis	627750	1601090
VIRBAC S.A.	RABIGEN GE	475400	262700
PRONDIL	SUPAVAX	4794100	3260750
MICROSULES	VAC SULES REPRODUCTIVA FORTE	475550	388000

Manufacturer	Vaccine	Doses produced	Doses exported
MICROSULES	VAC-SULES FEEDLOT	229440	40600