

SIX-MONTHLY REPORT ON THE NOTIFICATION OF THE PRESENCE OF OIE-LISTED DISEASES

OIE Reference: 148770

Report period: Jul-Dec 2019

Country: Brazil

Report Summary

Animal type	Terrestrial	Date of report	16/03/2020
Submitted	Yes	Report Period:	Jul-Dec 2019
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1. Summary on OIE-listed diseases/infections present in Brazil

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)
Bluetongue (Wild)	+	Not typed	0	1	fau	* Qf GSu Qi Vp		Animals	...	1	1	0	0	0
Q fever (Domestic)	+?	***	* GSu	...	Animals	...	...	...	...	...	...
Q fever (Wild)	+?()		fau	* GSu		Animals	...	...	...	...	...	...
Rabies (Domestic and Wild)	+	RABV	500	500	fel	* Qf GSu Qi V	1175675	Animals	5	5	5	0	0	0
					ovi	* Qf GSu Qi V	48470	Animals	64	4	4	0	0	0
					sui	* Qf GSu Qi V	961	Animals	...	...	...	...	...	...
					bov	* Qf GSu Qi V	15104322	Animals	84282	722	662	60	0	0
					buf	* Qf GSu Qi V	37727	Animals	...	...	...	...	...	...
					can	* Qf GSu Qi V	3948208	Animals	10	10	10	0	0	0
					cap	* Qf GSu Qi V	23120	Animals	...	...	...	...	...	...
					equ	* Qf GSu Qi V	31076	Animals	2881	52	45	7	0	0
					cer	* Qf GSu Qi		Animals	...	...	...	...	...	...
					cml	* Qf GSu Qi		Animals	...	...	...	...	...	...
					fau	* Qf GSu Qi		Animals	...	31	28	3	0	...
Paratuberculosis (Domestic)	+	***	* Qf GSu	...	Animals	...	...	...	...	...	...
N. w. screwworm (C. hominivorax) (Domestic)	+	***	* GSu	...	Animals	...	...	...	...	...	...
Trichinellosis (Wild)	+?()	No	...	...	fau	* GSu		Animals	...	...	...	...	...	...
Brucellosis (Brucella abortus) (Domestic)	+	No	552	552	bov	* Qf M Te GSu TSu Qi A In Sd V Ax	7464836	Animals	92577	3879	14	531	2930	0
					buf	* Qf M Te GSu TSu Qi A In Sd V Ax	74797	Animals	5257	8	0	4	2	0

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)
West Nile Fever (Domestic)	+()	No	1	3	avi	* GSu		Animals	...	...	...	...	...	...
					equ	* GSu		Animals	3	1	0	1	0	...
West Nile Fever (Wild)	+?()		fau	* GSu		Animals	...	...	...	...	...	...
Epizootic haemorrhagic disease (Wild)	+?()		fau	* Qf GSu		Animals	...	...	...	...	...	...
Equine encephalomyelitis (Eastern) (Domestic)	+?()		equ	* Qf GSu Qi		Animals	...	...	...	...	...	...
Surra (Trypanosoma evansi) (Domestic)	+		bov	* GSu		Animals	...	...	...	...	...	...
					buf	* GSu		Animals	...	...	...	...	...	...
					equ	* GSu		Animals	...	...	...	...	...	...
Echinococcus granulosus (Infection with) (Domestic)	+		bov	* GSu In		Animals	...	...	...	...	...	...
					buf	* GSu In		Animals	...	...	...	...	...	...
					cap	* GSu In		Animals	...	...	...	...	...	...
					equ	* GSu In		Animals	...	...	...	...	...	...
					ovi	* GSu In		Animals	...	...	...	...	...	...
					sui	* GSu In		Animals	...	...	...	...	...	...
Mycobacterium tuberculosis complex (Infection with) (Domestic)	+	No	531	531	bov	* Qf M Te GSu TSu Qi A In Sd Ax		Animals	112467	4148	9	602	3429	0
					buf	* Qf M Te GSu TSu Qi A In Sd Ax		Animals	42	5	0	0	5	0
Bovine anaplasmosis (Domestic)	+	***	* GSu T	...	Animals	...	...	...	...	...	...
Bovine babesiosis (Domestic)	+	***	* GSu T	...	Animals	...	...	...	...	...	...
Bov. genital campylobacteriosis (Domestic)	+	***	* Qf GSu	...	Animals	...	...	...	...	...	...
Enzootic bovine leukosis (Domestic)	+		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)
Inf.bov.rhinotracheit. (IBR/IPV) (Domestic)	+		bov	* GSu		Animals	...	...	...	...	...	...
Trichomonosis (Domestic)	+		bov	* Qf GSu T		Animals	...	...	...	...	...	...
Bovine viral diarrhoea (Domestic)	+	***	* GSu	...	Animals	...	...	...	...	...	...
Ovine epididymitis (B. ovis) (Domestic)	+		ovi	* GSu		Animals	...	...	...	...	...	...
Caprine arthritis/encephalitis (Domestic)	+		cap	* GSu		Animals	...	...	...	...	...	...
Contagious agalactia (Domestic)	+()	No	...	...	***	* GSu	...	Animals	...	...	...	...	...	...
					o/c			Animals	...	...	...	...	...	...
Enzootic abortion (chlamydiosis) (Domestic)	+		cap	* GSu		Animals	...	...	...	...	...	...
					ovi	* GSu		Animals	...	...	...	...	...	...
Scrapie (Domestic)	+	No	1	1	ovi	* GSu Sd		Animals	1	1	1	0	0	0
Maedi-visna (Domestic)	+		ovi	* GSu		Animals	...	...	...	...	...	...
Classical swine fever (Domestic)	+()	No	5	7	sui	* Qf M Te GSu TSu Qi ln S Z Vp		Animals	336	79	37	299	0	...

Classical swine fever - NOTE:

En Brasil se consideran dos zonas con distinta situación zoonosanitaria respecto a la Peste Porcina Clásica (PPC). Una zona libre (Provincias de Rio Grande do Sul, Santa Catarina, Acre, Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rondônia, São Paulo, Sergipe, Tocantins, Distrito Federal y los municipios de Guajará y Boca do Acre, la parte sur del municipio de Canutama y la parte sudoeste del municipio de Lábrea en la Provincia de Amazonas) y otra zona no libre o infectada (Provincias de Alagoas, Amapá, Amazonas, Ceará, Maranhão, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte y Roraima). Desde octubre de 2018, la intensificación de la vigilancia en la zona no reconocida como libre de PPC en Brasil llevó a la detección de sospechas y confirmación de focos de PPC en la Provincia de Ceará y en el 2019, también en Piauí. La vigilancia para la detección de sospechas de PPC sigue en todo el país, siendo prohibida la movilización de animales y productos de riesgo de la zona infectada hacia la zona libre.

In Brazil, two zones with different animal health situation are considered regarding classical swine fever (CSF). A free zone (provinces of Rio Grande do Sul, Santa Catarina, Acre, Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rondônia, São Paulo, Sergipe, Tocantins, the Federal District and the municipalities of Guajará and Boca do Acre, the southern part of the municipality of Canutama and the southwestern part of the municipality of Lábrea in the province of Amazonas) and a non-free or infected zone (provinces of Alagoas, Amapá, Amazonas, Ceará, Maranhão, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte and Roraima). Since October 2018, the strengthening of surveillance in the area not recognized free of CSF in Brazil led to the detection of suspected cases and confirmation of CSF outbreaks in the province of Ceará and, in 2019, in Piauí. Surveillance aimed at detecting suspected cases of CSF continues throughout the country, movements of animals and products at risk are prohibited from the infected zone to the free zone.

Au Brésil, deux zones de statut sanitaire différent se distinguent au regard de la peste porcine classique (PPC). Une zone indemne (provinces de Rio Grande do Sul, Santa Catarina, Acre, Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rondônia, São Paulo, Sergipe, Tocantins, le District fédéral et les communes de Guajará et Boca do Acre, la partie sud de la commune de Canutama et la partie sud-ouest de la commune de Lábrea dans la province de l'Amazonas) et une autre non-ndemne ou atteinte (provinces d'Alagoas, Amapá, Amazonas, Ceará, Maranhão, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte et Roraima). Depuis octobre 2018, la surveillance renforcée menée dans la zone non-ndemne de PPC au Brésil a permis de détecter des suspicions et de confirmer des foyers de PPC dans la province de Ceara et, en 2019, dans la province de Piauí. La surveillance destinée à détecter des suspicions de PPC se poursuit dans tout le pays, les déplacements d'animaux et de produits à risque étant interdits depuis la zone infectée vers la zone indemne.

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 cysticercosis (Domestic)	+		sui	* GSu In Ax		Animals	...	...	...	...	...	...
Equine infectious anaemia (Domestic)	+	No	1650	1650	equ	* Qf M Te GSu Qi A Sd		Animals	11720	2461	68	865	21	0
Equine influenza (Domestic)	+		equ	* Qf GSu		Animals	...	...	...	...	...	...
Equine piroplasmiasis (Domestic)	+		equ	* Qf GSu Qi T		Animals	...	...	...	...	...	...
Glanders (Domestic)	+	No	27	45	equ	* Qf M Te GSu Qi Sd		Animals	575	43	10	35	0	0
Encephalomyelitis (West.) (Domestic)	+?)		equ	* Qf GSu Qi		Animals	...	...	...	...	...	...
Equid herpesvirus-1 (EHV-1) (Infection with) (Domestic)	+		equ	* Qf GSu		Animals	...	...	...	...	...	...
Avian infectious bronchitis (Domestic)	+		avi	* Qf GSu Qi		Animals	...	...	...	...	...	...
Avian infect. laryngotracheitis (Domestic)	+		avi	* GSu		Animals	...	...	...	...	...	...
Fowl typhoid (Domestic)	+		avi	* Qf M GSu Qi		Animals	...	...	...	...	...	...
Infectious bursal disease (Gumboro) (Domestic)	+		avi	* Qf GSu Qi		Animals	...	...	...	...	...	...
Mycoplasma (M. gallisepticum) (Domestic)	+		avi	* Qf M GSu Qi		Animals	...	...	...	...	...	...
Avian chlamydiosis (Wild)	+?		fau	* Qf GSu S		Animals	...	...	...	...	...	...
Pullorum disease (Domestic)	+		avi	* Qf M GSu Qi		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 mycoplasmosis (M.synoviae) (Domestic)	+		avi	* Qf M GSu Qi		Animals	...	...	...	...	...	...
Acarapisosis of honey bees (Domestic)	+		api	* GSu		Hives	...	...	...	...	...	...
American foulbrood of honey bees (Domestic)	?()	No	...	...	api	* Qf M GSu S		Hives	...	...	...	...	...	...
European foulbrood of honey bees (Domestic and Wild)	+		api	* Qf GSu		Hives	...	...	...	...	...	...
Varroosis of honey bees (Domestic)	+		api	* Qf GSu		Hives	...	...	...	...	...	...
Small hive beetle infestation (Domestic and Wild)	+?()	No	...	...	***	*	...	Hives	...	...	...	...	...	...
					api	Qf GSu Qi		Hives	...	...	...	...	...	...
Leishmaniasis (Domestic)	+		can	* GSu		Animals	...	...	...	...	...	...

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

Multiple species

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Anthrax (Domestic)	05/2016	bov	* GSu	
		buf	* GSu	
		cap	* GSu	
		equ	* GSu	
		o/c	* GSu	
		ovi	* GSu	
		sui	* GSu	
Aujeszky's disease (Domestic)	06/2018	sui	* Qf M Te GSu TSu Qi S	
Bluetongue (Domestic)	06/2019	***	* Qf GSu Qi Vp	
Brucellosis (Brucella melitensis) (Domestic and Wild)	0000	bov	* Qf GSu Sd Ax	
		buf	* Qf GSu Sd Ax	
		cap	* Qf GSu Sd Ax	
		cer	* Qf GSu	
		cml	* Qf GSu	
		ovi	* Qf GSu Sd Ax	
		fau	* GSu	
Brucellosis (Brucella suis) (Domestic)	2006	sui	* Qf GSu Qi	
		bov	* Qf GSu Qi	
		lep	* GSu	
Crimean Congo haemorrhagic fever (Domestic and Wild)	0000	avi	* Qf GSu S	
		bov	* Qf GSu S	
		buf	* Qf GSu S	
		can	* Qf GSu S	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
		cap	* Qf GSu S	
		cer	* Qf GSu S	
		cml	* Qf GSu S	
		equ	* Qf GSu S	
		fel	* Qf GSu S	
		lep	* Qf GSu S	
		ovi	* Qf GSu S	
		sui	* Qf GSu S	
		fau	* GSu	
Echinococcus multilocularis (Infection with) (Domestic and Wild)	0000	bov	* GSu	
		buf	* GSu	
		cap	* GSu	
		cer	* GSu	
		equ	* GSu	
		ovi	* GSu	
		sui	* GSu	
		fau	*	
Epizootic haemorrhagic disease (Domestic)	-	***	* Qf GSu	
Foot and mouth disease (Domestic)	21/04/2006	***	* Qf M Te GSu TSu Qi S	...
		ovi	ln Z	
		sui	ln Z	
		bov	ln Z V	86188553
		buf	ln Z V	923755
		cap	ln Z	
		cml	Z	
Foot and mouth disease (Wild)	-	fau	* GSu	
Heartwater (Domestic and Wild)	0000	bov	* Qf GSu S	
		buf	* Qf GSu S	
		cap	* Qf GSu S	
		ovi	* Qf GSu S	
		fau	* GSu	
Japanese encephalitis (Domestic and Wild)	0000	***	* GSu	
		equ	Qf S	
Old world screwworm (Chrysomya bezziana) (Domestic and Wild)	0000	***	* GSu	
Rift Valley fever (Domestic and Wild)	0000	bov	* Qf GSu S	
		buf	* Qf GSu S	
		cap	* Qf GSu S	
		cml	* Qf GSu S	
		ovi	* Qf GSu S	
		fau	* GSu	
Rinderpest (Domestic and Wild)	1921	***	* Qf GSu S Vp	
Trichinellosis (Domestic)	-	sui	* Qf GSu Ax	
Tularemia (Domestic and Wild)	0000	***	* GSu	
		lep	Qf S	

Cattle

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Bovine spongiform encephalopathy (Domestic)	05/04/2019	bov	* Qf Te GSu TSu Qi ln Sd Ax	
Bovine spongiform encephalopathy (Wild)	-	fau	* GSu	
Contagious bovine pleuropneumonia (Domestic and Wild)	0000	bov	* GSu S	
		buf	* GSu S	
		cap	* GSu S	
		ovi	* GSu S	
Haemorrhagic septicaemia (Domestic and Wild)	0000	bov	* Qf GSu S	
		buf	* Qf GSu S	
Lumpy skin disease (Domestic and Wild)	0000	bov	* Qf GSu S	
		buf	* Qf GSu S	
Theileriosis (Domestic)	1994	***	* GSu S	
Trypanosomiasis (Domestic and Wild)	0000	bov	* GSu S	
		buf	* GSu S	
		cap	* GSu S	
		cml	* GSu S	
		ovi	* GSu S	

Sheep/Goats

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Contagious caprine pleuropneumonia (Domestic and Wild)	0000	cap	* Qf GSu S	
Nairobi sheep disease (Domestic and Wild)	0000	cap	* Qf GSu S	
		ovi	* Qf GSu S	
Peste des petits ruminants (Domestic and Wild)	0000	bov	* Qf GSu S Vp	
		cap	* Qf GSu S Vp	
		ovi	* Qf GSu S Vp	
Salmonellosis (S. abortusovis) (Domestic)	-	ovi	* Qf GSu S	
Sheep pox and goat pox (Domestic and Wild)	0000	cap	* Qf GSu S	
		ovi	* Qf GSu S	

Swine

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
African swine fever (Domestic)	01/1981	sui	* Qf GSu In S	
African swine fever (Wild)	-	fau	* Qf	
Classical swine fever (Wild)	-	fau	* GSu TSu	
Classical swine fever (Wild) - NOTE:				
<p>En Brasil se consideran dos zonas con distinta situación zoonosanitaria respecto a la Peste Porcina Clásica (PPC). Una zona libre (Provincias de Rio Grande do Sul, Santa Catarina, Acre, Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rondônia, São Paulo, Sergipe, Tocantins, Distrito Federal y los municipios de Guajará y Boca do Acre, la parte sur del municipio de Canutama y la parte sudoeste del municipio de Lábrea en la Provincia de Amazonas) y otra zona no libre o infectada (Provincias de Alagoas, Amapá, Amazonas, Ceará, Maranhão, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte y Roraima). Desde octubre de 2018, la intensificación de la vigilancia en la zona no reconocida como libre de PPC en Brasil llevó a la detección de sospechas y confirmación de focos de PPC en la Provincia de Ceará y en el 2019, también en Piauí. La vigilancia para la detección de sospechas de PPC sigue en todo el país, siendo prohibida la movilización de animales y productos de riesgo de la zona infectada hacia la zona libre.</p> <p>In Brazil, two zones with different animal health situation are considered regarding classical swine fever (CSF). A free zone (provinces of Rio Grande do Sul, Santa Catarina, Acre, Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rondônia, São Paulo, Sergipe, Tocantins, the Federal District and the municipalities of Guajará and Boca do Acre, the southern part of the municipality of Canutama and the southwestern part of the municipality of Lábrea in the province of Amazonas) and a non-free or infected zone (provinces of Alagoas, Amapá, Amazonas, Ceará, Maranhão, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte and Roraima). Since October 2018, the strengthening of surveillance in the area not recognized free of CSF in Brazil led to the detection of suspected cases and confirmation of CSF outbreaks in the province of Ceará and, in 2019, in Piauí. Surveillance aimed at detecting suspected cases of CSF continues throughout the country, movements of animals and products at risk are prohibited from the infected zone to the free zone.</p> <p>Au Brésil, deux zones de statut sanitaire différent se distinguent au regard de la peste porcine classique (PPC). Une zone indemne (provinces de Rio Grande do Sul, Santa Catarina, Acre, Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rondônia, São Paulo, Sergipe, Tocantins, le District fédéral et les communes de Guajará et Boca do Acre, la partie sud de la commune de Canutama et la partie sud-ouest de la commune de Lábrea dans la province de l'Amazonas) et une autre non-ndemne ou atteinte (provinces d'Alagoas, Amapá, Amazonas, Ceará, Maranhão, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte et Roraima). Depuis octobre 2018, la surveillance renforcée menée dans la zone non-ndemne de PPC au Brésil a permis de détecter des suspicions et de confirmer des foyers de PPC dans la province de Ceara et, en 2019, dans la province de Piauí. La surveillance destinée à détecter des suspicions de PPC se poursuit dans tout le pays, les déplacements d'animaux et de produits à risque étant interdits depuis la zone infectée vers la zone indemne.</p>				
Nipah virus encephalitis (Domestic and Wild)	0000	sui	* Qf GSu S	
Porcine reproductive and respiratory syndrome (Domestic and Wild)	0000	sui	* Qf GSu S	
Transmissible gastroenteritis (Domestic)	-	sui	* Qf GSu S	

Equidae

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
African horse sickness (Domestic and Wild)	0000	equ	* Qf GSu S Vp	
Contagious equine metritis (Domestic and Wild)	0000	equ	* Qf GSu S	
Dourine (Domestic and Wild)	0000	equ	* Qf GSu S	
Equine viral arteritis (Domestic)	0000	equ	* Qf GSu S	
Venezuelan equine encephalomyelitis (Domestic and Wild)	0000	equ	* Qf GSu S	

Lagomorphs

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Myxomatosis (Domestic)	28/07/2013	lep	* Qf GSu	
Rabbit haemorrhagic disease (Domestic and Wild)	0000	lep	* Qf GSu S	

Birds

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Avian chlamydiosis (Domestic)	1956	avi	* Qf GSu S	
Duck virus hepatitis (Domestic)	0000	avi	* Qf GSu S	
Highly pathogenic avian influenza (Domestic)	0000	avi	* Qf Te GSu TSu S Cp Vp	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds) (Domestic and Wild)	0000	avi	* Qf GSu	
Low pathogenic avian influenza (poultry) (Domestic)	0000	avi	* Qf Te GSu TSu S Cp Vp	
Newcastle disease (Domestic)	11/2006	avi	* Qf Te GSu TSu Qi S Cp V	973024137
Turkey rhinotracheitis (Domestic)	0000	avi	* Qf GSu S	

Bees

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Tropilaelaps infestation of honey bees (Domestic and Wild)	0000	api	* Qf GSu S	

Other

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

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

Disease information by State by month from Jul-Dec 2019

Classical swine fever (Domestic)

Domestic Species

Month	Province	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	Ceara	No	1	2	sui			Animals	10	10	5	5	0	...
	Piaui	No	0	1	sui			Animals	...	...	...	...	...	...
Aug	Ceara	No	1	2	sui			Animals	259	22	20	239	0	...
Sep	Alagoas	No	1	1	sui			Animals	32	32	2	30	0	...
	Ceara	No	0	1	sui			Animals	...	...	...	...	...	...
Oct	Alagoas	No	1	2	sui			Animals	6	4	0	6	0	...
	Ceara	No	0	1	sui			Animals	...	...	...	...	...	...
Nov	Piaui	No	1	1	sui			Animals	29	11	10	19	0	...
	Piaui	No	0	1	sui			Animals	...	...	...	...	...	...
Dec			0	0										

West Nile Fever (Domestic)

Domestic Species

Month	Province	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	Ceara	No	0	1	equ			Animals	...	...	...	...	...	...
	Espirito Santo	No	0	1	equ			Animals	...	...	...	...	...	...
	Sao Paulo	No	1	1	equ			Animals	3	1	0	1	0	...
Aug	Ceara	No	0	1	equ			Animals	...	...	...	...	...	...
Sep	Ceara	No	0	1	equ			Animals	...	...	...	...	...	...
Oct			0	0										
Nov			0	0										
Dec			0	0										

Disease information by State from Jul-Dec 2019

Bluetongue (Wild)

Wild

Province	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)
Parana	Not typed	0	1	fau	Cervidae	Mazama nana	Animals	...	1	1	0	0	0

Rabies (Domestic and Wild)

Province	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)
Alagoas	RABV	11	11	bov			Animals	2000	18	12	6	0	0
Alagoas	RABV	2	2	equ			Animals	23	5	1	4	0	0
Alagoas	RABV	1	1	ovi			Animals	57	1	1	0	0	0
Amazonas	RABV	1	1	bov			Animals	29	8	8	0	0	0
Bahia	RABV	9	9	bov			Animals	557	9	9	0	0	0
Bahia	RABV	3	3	equ			Animals	63	3	3	0	0	0
Bahia	RABV	3	3	can			Animals	3	3	3	0	0	0
Ceara	RABV	2	2	bov			Animals	107	3	3	0	0	0
Espirito Santo	RABV	19	19	fau	Phyllostomidae	Desmodus rotundus	Animals	...	1	1	0	0	...
				fau	Vespertilionidae	Vespertilionidae (incognita)	Animals	...	1	1	0	0	...
				equ			Animals	135	10	10	0	0	...
				bov			Animals	289	27	26	1	0	0
Goias	RABV	14	14	bov			Animals	2767	15	15	0	0	0
Maranhao	RABV	11	11	fau	Phyllostomidae	Desmodus rotundus	Animals	...	2	...	2	...	...
				fau	Canidae	Cerdocyon thous	Animals	...	2	1	1	...	...
				equ			Animals	1	1	0	1	0	0
				bov			Animals	2899	6	4	2	0	...
Mato Grosso	RABV	45	45	bov			Animals	26013	109	102	7	0	0
Mato Grosso	RABV	2	2	can			Animals	2	2	2	0	0	0
Mato Grosso Do Sul	RABV	19	19	bov			Animals	12039	92	61	31	0	0
Mato Grosso Do Sul	RABV	2	2	equ			Animals	2311	2	0	2	0	0
Minas Gerais	RABV	62	62	bov			Animals	4064	67	65	2	0	0
Minas Gerais	RABV	7	7	equ			Animals	106	7	7	0	0	0
Minas Gerais	RABV	3	3	fel			Animals	3	3	3	0	0	0
Para	RABV	14	14	bov			Animals	2057	15	15	0	0	0
Para	RABV	3	3	equ			Animals	60	3	3	0	0	0
Para	RABV	1	1	ovi			Animals	5	1	1	0	0	0
Paraiba	RABV	1	1	bov			Animals	10	1	1	0	0	0
Parana	RABV	75	75	fau	Phyllostomidae	Desmodus rotundus	Animals	...	1	1	0	0	...
				fau	Phyllostomidae	Artibeus lituratus	Animals	...	23	23	0	0	...
				equ			Animals	2	1	1	0	0	...
				bov			Animals	2792	54	54	0	0	...
Pernambuco	RABV	6	6	bov			Animals	663	12	12	0	0	0
Pernambuco	RABV	2	2	can			Animals	2	2	2	0	0	0
Piaui	RABV	1	1	bov			Animals	4833	1	1	0	0	0
Rio De Janeiro	RABV	8	8	fau	Phyllostomidae	Artibeus lituratus	Animals	...	1	1	0	0	...
				bov			Animals	720	13	12	1	0	...
Rio Grande Do Norte	RABV	1	1	bov			Animals	55	1	1	0	0	0
Rio Grande Do Norte	RABV	1	1	equ			Animals	3	1	1	0	0	0
Rio Grande Do Norte	RABV	2	2	can			Animals	2	2	2	0	0	0
Rio Grande Do Sul	RABV	17	17	bov			Animals	208	17	16	1	0	0

Province	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)
Rondonia	RABV	4	4	bov			Animals	1278	5	4	1	0	0
Rondonia	RABV	2	2	equ			Animals	9	2	2	0	0	0
Santa Catarina	RABV	30	30	bov			Animals	1282	32	30	2	0	0
Santa Catarina	RABV	1	1	equ			Animals	1	1	1	0	0	0
Sao Paulo	RABV	83	83	bov			Animals	14787	89	89	0	0	0
Sao Paulo	RABV	16	16	equ			Animals	167	16	16	0	0	0
Sao Paulo	RABV	2	2	ovi			Animals	2	2	2	0	0	0
Sao Paulo	RABV	2	2	fel			Animals	2	2	2	0	0	0
Sao Paulo	RABV	1	1	can			Animals	1	1	1	0	0	0
Tocantins	RABV	11	11	bov			Animals	4833	128	122	6	0	0

Trichinellosis (Wild)

Wild

Province	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)
Mato Grosso	No	...	...	fau	Suidae	Suidae (incognita)	Animals	...	...	...	...	...	...
Rio Grande Do Sul	No	...	...	fau	Suidae	Suidae (incognita)	Animals	...	...	...	...	...	...
Santa Catarina	No	...	...	fau	Suidae	Suidae (incognita)	Animals	...	...	...	...	...	...
Sao Paulo	No	...	...	fau	Suidae	Suidae (incognita)	Animals	...	...	...	...	...	...

Contagious agalactia (Domestic)

Domestic Species

Province	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)
Alagoas	No	...	...	o/c			Animals	...	...	...	...	...	...
Bahia	No	...	...	o/c			Animals	...	...	...	...	...	...
Ceara	No	...	...	o/c			Animals	...	...	...	...	...	...
Maranhao	No	...	...	o/c			Animals	...	...	...	...	...	...
Paraiba	No	...	...	o/c			Animals	...	...	...	...	...	...
Pernambuco	No	...	...	o/c			Animals	...	...	...	...	...	...
Piaui	No	...	...	o/c			Animals	...	...	...	...	...	...
Rio Grande Do Norte	No	...	...	o/c			Animals	...	...	...	...	...	...
Sergipe	No	...	...	o/c			Animals	...	...	...	...	...	...

Scrapie (Domestic)

Domestic Species

Province	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)
Santa Catarina	No	1	1	ovi			Animals	1	1	1	0	0	0

Equine infectious anaemia (Domestic)

Domestic Species

Province	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)
Acre	No	16	16	equ			Animals	117	26	13	18	2	0
Alagoas	No	51	51	equ			Animals	293	70	0	18	0	0
Amapa	No	18	18	equ			Animals	192	65	0	0	0	0
Amazonas	No	17	17	equ			Animals	109	40	1	28	0	0
Bahia	No	23	23	equ			Animals	48	24	0	23	1	...
Ceara	No	143	143	equ			Animals	322	143	5	128	10	...
Distrito Federal	No	6	6	equ			Animals	71	8	0	8	0	0
Espirito Santo	No	18	18	equ			Animals	110	29	2	28	0	0
Goias	No	35	35	equ			Animals	519	74	1	44	0	0
Maranhao	No	497	497	equ			Animals	1600	673	0	35	0	0
Mato Grosso	No	122	122	equ			Animals	1570	203	0	0	0	0
Mato Grosso Do Sul	No	42	42	equ			Animals	912	78	16	48	0	0
Minas Gerais	No	63	63	equ			Animals	810	150	6	32	0	0
Para	No	163	163	equ			Animals	1660	229	1	24	0	0
Paraiba	No	28	28	equ			Animals	74	31	2	3	0	0
Parana	No	9	9	equ			Animals	80	10	0	9	0	0
Pernambuco	No	25	25	equ			Animals	249	41	10	38	0	0
Piaui	No	143	143	equ			Animals	537	166	1	106	8	0
Rio De Janeiro	No	22	22	equ			Animals	179	30	0	18	0	0
Rio Grande Do Norte	No	4	4	equ			Animals	31	4	0	5	0	0
Rio Grande Do Sul	No	39	39	equ			Animals	414	115	1	113	0	0
Rondonia	No	24	24	equ			Animals	226	40	0	40	0	0
Roraima	No	42	42	equ			Animals	371	64	0	2	0	0
Santa Catarina	No	7	7	equ			Animals	143	11	0	11	0	...
Sao Paulo	No	43	43	equ			Animals	425	72	0	24	0	0
Sergipe	No	1	1	equ			Animals	2	2	0	1	0	0
Tocantins	No	49	49	equ			Animals	656	63	9	61	0	0

Glanders (Domestic)

Domestic Species

Province	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)
Alagoas	No	1	1	equ			Animals	1	1	0	1	0	0
Amazonas	No	3	3	equ			Animals	61	3	0	2	0	0
Bahia	No	1	1	equ			Animals	5	1	0	4	0	0
Distrito Federal	No	0	1	equ			Animals	...	0	0	0	0	0
Goias	No	1	1	equ			Animals	13	1	0	1	0	0
Maranhao	No	0	3	equ			Animals	...	...	...	...	...	...
Mato Grosso	No	1	3	equ			Animals	40	1	0	0	0	0
Mato Grosso Do Sul	No	2	2	equ			Animals	39	2	0	2	0	0
Minas Gerais	No	0	3	equ			Animals	...	...	...	...	...	...
Para	No	0	1	equ			Animals	...	0	0	0	0	0
Pernambuco	No	4	4	equ			Animals	118	7	6	3	0	0
Piaui	No	5	5	equ			Animals	148	11	0	7	0	0
Rio Grande Do Norte	No	3	3	equ			Animals	45	6	1	3	0	0
Rio Grande Do Sul	No	5	11	equ			Animals	93	5	0	2	0	0
Sao Paulo	No	0	2	equ			Animals	...	1	1	0	0	0
Sergipe	No	1	1	equ			Animals	12	4	2	10	0	0

American foulbrood of honey bees (Domestic)

Domestic Species

Province	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)
Minas Gerais	No	...	...	api			Hives	...	...	...	...	...	...
Parana	No	...	...	api			Hives	...	...	...	...	...	...
Rio Grande Do Sul	No	...	...	api			Hives	...	...	...	...	...	...
Santa Catarina	No	...	...	api			Hives	...	...	...	...	...	...
Sao Paulo	No	...	...	api			Hives	...	...	...	...	...	...

Brucellosis (Brucella abortus) (Domestic)

Domestic Species

Province	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)
Acre	No	3	3	bov			Animals	8118	3	1	0	0	0
Amapa	No	3	3	buf			Animals	4920	5	0	2	0	0
Amazonas	No	4	4	bov			Animals	726	8	0	0	5	0
Bahia	No	1	1	bov			Animals	91	3	0	3	0	0
Ceara	No	3	3	bov			Animals	1437	4	0	4	0	0
Espirito Santo	No	3	3	bov			Animals	299	3	0	2	1	0
Goias	No	12	12	bov			Animals	2020	62	3	2	69	0
Maranhao	No	17	17	bov			Animals	2173	51	0	4	47	0
Mato Grosso	No	19	19	bov			Animals	21267	575	0	54	9	0
Mato Grosso Do Sul	No	2	2	bov			Animals	305	5	2	1	2	0
Minas Gerais	No	23	23	bov			Animals	3835	48	0	12	32	0
Para	No	21	21	bov			Animals	7221	41	0	0	49	0
Para	No	1	1	buf			Animals	236	2	0	0	2	0
Paraiba	No	9	9	bov			Animals	173	10	1	3	0	0
Parana	No	163	163	bov			Animals	21981	271	0	133	175	0
Parana	No	1	1	buf			Animals	101	1	0	2	0	0
Rio De Janeiro	No	1	1	bov			Animals	173	2	0	2	0	0
Rio Grande Do Sul	No	84	84	bov			Animals	8683	355	0	102	255	0
Rondonia	No	1	1	bov			Animals	815	1	0	0	1	0
Roraima	No	4	4	bov			Animals	2833	39	0	0	29	0
Santa Catarina	No	169	169	bov			Animals	10098	2363	7	204	2236	0
Sao Paulo	No	4	4	bov			Animals	313	23	0	3	19	0
Sergipe	No	4	4	bov			Animals	16	12	0	2	1	0

Small hive beetle infestation (Domestic)

Province	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)
Mato Grosso Do Sul	No	...	...	api			Hives	...	...	...	...	...	...
Minas Gerais	No	...	...	api			Hives	...	...	...	...	...	...
Parana	No	...	...	api			Hives	...	...	...	...	...	...
Rio De Janeiro	No	...	...	api			Hives	...	...	...	...	...	...
Sao Paulo	No	...	...	api			Hives	...	...	...	...	...	...

Mycobacterium tuberculosis complex (Infection with) (Domestic)

Domestic Species

Province	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)
Acre	No	1	1	bov			Animals	936	1	0	0	1	0
Alagoas	No	2	2	bov			Animals	88	4	0	4	0	0
Amazonas	No	1	1	buf			Animals	42	5	0	0	5	0
Ceara	No	2	2	bov			Animals	1503	4	1	3	0	0
Espirito Santo	No	11	11	bov			Animals	6110	16	0	5	6	0
Goias	No	8	8	bov			Animals	1269	53	0	27	42	0
Maranhao	No	8	8	bov			Animals	11050	10	0	0	10	0
Mato Grosso	No	5	5	bov			Animals	5772	32	0	0	22	0
Mato Grosso Do Sul	No	4	4	bov			Animals	2396	5	0	2	3	0
Minas Gerais	No	31	31	bov			Animals	4852	129	3	22	75	0
Para	No	3	3	bov			Animals	3039	3	0	1	2	0
Paraiba	No	1	1	bov			Animals	18	1	0	1	0	0
Parana	No	197	197	bov			Animals	16344	867	0	327	599	0
Pernambuco	No	1	1	bov			Animals	12	1	1	0	0	0
Rio De Janeiro	No	2	2	bov			Animals	287	2	0	2	0	0
Rio Grande Do Norte	No	1	1	bov			Animals	104	1	0	0	0	0
Rio Grande Do Sul	No	151	151	bov			Animals	22170	2086	0	183	1755	0
Rondonia	No	9	9	bov			Animals	6461	9	3	0	9	0
Roraima	No	2	2	bov			Animals	417	30	0	0	0	0
Santa Catarina	No	65	65	bov			Animals	4650	826	1	24	855	0
Sao Paulo	No	9	9	bov			Animals	2571	46	0	1	28	0
Tocantins	No	17	17	bov			Animals	22418	22	0	0	22	0

4. Unreported OIE-listed diseases during the reporting period

Multiple species

Anthrax (Wild)	Aujesky's disease (Wild)	Brucellosis (Brucella abortus) (Wild)
Brucellosis (Brucella suis) (Wild)	Echinococcus granulosus (Infection with) (Wild)	Equine encephalomyelitis (Eastern) (Wild)
Mycobacterium tuberculosis complex (Infection with) (Wild)	N. w. screwworm (C. hominivorax) (Wild)	Paratuberculosis (Wild)
Surra (Trypanosoma evansi) (Wild)		

Cattle

Bov. genital campylobacteriosis (Wild)	Bovine anaplasmosis (Wild)	Bovine babesiosis (Wild)
Bovine viral diarrhoea (Wild)	Enzootic bovine leukosis (Wild)	Inf.bov.rhinotracheit. (IBR/IPV) (Wild)
Trichomonosis (Wild)		

Sheep/Goats

Caprine arthritis/encephalitis (Wild)	Contagious agalactia (Wild)	Maedi-visna (Wild)
Ovine epididymitis (B. ovis) (Wild)	Salmonellosis (S. abortusovis) (Wild)	Scrapie (Wild)

Swine

Porcine cysticercosis (Wild)	Transmissible gastroenteritis (Wild)	
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Equidae

Encephalomyelitis (West.) (Wild)	Equid herpesvirus-1 (EHV-1) (Infection with) (Wild)	Equine infectious anaemia (Wild)
Equine piroplasmosis (Wild)	Glanders (Wild)	

Lagomorphs

Myxomatosis (Wild)		
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Birds

Avian infect. laryngotracheitis (Wild)	Avian infectious bronchitis (Wild)	Avian mycoplasmosis (M. synoviae) (Wild)
Fowl typhoid (Wild)	Infec bursal disease (Gumboro) (Wild)	Mycoplasmosis (M. gallisepticum) (Wild)
Pullorum disease (Wild)		

Bees

Acarapisosis of honey bees (Wild)	American foulbrood of honey bees (Wild)	Varroosis of honey bees (Wild)
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Other

Leishmaniosis (Wild)		
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5. Information about other animal type

Part of data on the OIE diseases for aquatic animals has been sent to OIE
