

ANNUAL ANIMAL HEALTH REPORT

OIE Reference: 4227

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Country: Israel

Report Summary

Animal type	Terrestrial and Aquatic	Date of report	26/04/2020
Submitted	Yes	Report Period:	Jan-Dec 2019
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1. Summary on OIE-listed diseases/infections present in Israel

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)
Foot and mouth disease (Domestic and Wild)	+()	O, No	4	15	***	* Qf GSu Qi Z		Animals	...	...	...	...	...	...
					bov	ln V	810965	Animals	1214	50	0	0	0	...
					buf	ln V	17	Animals	...	...	...	...	...	...
					cap	ln V	87681	Animals	...	...	...	...	...	...
					o/c	ln V	...	Animals	...	...	...	...	...	...
					ovi	ln V	1009468	Animals	...	...	...	...	...	...
Bluetongue (Domestic)	+	3, 4, Not typed, 8, 2, 9, 1	59	59	***	*	...	Animals	...	...	...	...	...	...
					bov	Qf GSu Cn VSu		Animals	...	79	...	...	...	...
					buf	Qf GSu Cn		Animals	...	...	...	...	...	...
					cap	Qf GSu Cn VSu		Animals	...	1	...	...	...	...
					o/c	Qf GSu Cn VSu		Animals	...	...	...	...	...	...
					ovi	Qf GSu Cn VSu		Animals	...	58	...	...	...	...
Q fever (Domestic)	+()	No	6	6	***	* GSu	...	Animals	...	...	...	...	...	...
					cap	Qf T		Animals	...	...	...	...	...	...
					o/c	Qf T		Animals	...	...	...	...	...	...
					ovi	Qf T		Animals	...	1	...	...	...	...
					bov			Animals	...	...	...	...	...	...
Q fever (Wild)	+?()	No	11	11	fau	* Qf GSu		Animals	...	13	...	...	...
Rabies (Domestic and Wild)	+()	No	16	16	***	* GSu		Animals	...	...	...	...	...	...
					bov	Qi ln		Animals	...	...	...	...	...	...
					cap	Qi		Animals	...	...	...	...	...	...
					o/c	Qi		Animals	...	...	...	...	...	...
					ovi	Qi		Animals	...	...	...	...	...	...
					can	Qf TSu Sd V	337332	Animals	...	10	4	5	...	...
					equ	Qf		Animals	...	...	...	...	...	...
fel	Qf		Animals	...	...	...	...	...	...
					fau	Qf M Te TSu Sd V Cr	650000	Animals	...	7	4	3	...	

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)
Rabies - NOTE: 200 000 rabies vaccine baits distributed for wildlife. 200 000 appâts vaccinaux antirabiques distribués chez la faune sauvage. 200 000 cebos vacuna contra la rabia distribuidos en la fauna silvestre.														
Paratuberculosis (Domestic)	+		***	* Qf	...	Animals	...	...	...	...	...	...
					bov	GSu TSu		Animals	...	...	...	...	...	...
					buf	GSu TSu		Animals	...	...	...	...	...	...
Trichinellosis (Wild)	+?	No	10	10	fau	* Qf M GSu TSu In		Animals	...	10	...	...	...	...
Brucellosis (Brucella melitensis) (Domestic)	+()	No	79	79	***	*		Animals	...	...	...	...	...	...
					bov	Qf M Te GSu TSu Qi V	393	Animals	3085	263	0	263	...	...
					buf	Qf M Te GSu Qi		Animals	...	...	...	...	...	...
					cap	Qf M Te GSu TSu Qi V	20848	Animals	117	50	0	50	3	...
					cml	Qf Te GSu Qi		Animals	...	...	...	...	...	...
					o/c	Qf M Te GSu TSu Qi V	...	Animals	614	62	...	62	...	...
					ovi	Qf M Te GSu TSu Qi V	145925	Animals	664	113	0	113	0	...
					cer	Qf GSu		Animals	...	...	...	...	...	...
West Nile Fever (Domestic)	+()	No	5	5	***	*	...	Animals	...	...	...	...	...	...
					equ	Qf M GSu Cn VSu		Animals	...	5	2	...	...	...
West Nile Fever (Wild)	+?		fau	* GSu		Animals	...	...	...	...	...	...
Echinococcus granulosus (Infection with) (Domestic)	+?		***	*	...	Animals	...	...	...	...	...	...
					can	T		Animals	...	...	...	...	...	...
					bov	GSu In		Animals	...	...	...	...	...	...
					buf	GSu In		Animals	...	...	...	...	...	...
					cap	GSu In		Animals	...	...	...	...	...	...
					o/c	GSu In		Animals	...	...	...	...	...	...
					ovi	GSu In		Animals	...	...	...	...	...	...
					sui	GSu In		Animals	...	...	...	...	...	...
Mycobacterium tuberculosis complex (Infection with) (Domestic)	+?()	No	2	2	***	* Te Qi Vp	...	Animals	...	...	...	...	...	...
					bov	Qf TSu Sd Z		Animals	818	100	0	46	53	...
					buf	Qf		Animals	...	...	...	...	...	...
					cap	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)
					o/c	Qf		Animals	...	...	...	...	...	...
Lumpy skin disease (Domestic)	+	No	18	18	***	* Qf Te GSu Qi Sd Z V Cn	...	Animals	...	...	...	...	...	...
					bov		...	Animals	4232	83	3	20	0	...
					buf		...	Animals	...	...	...	...	...	...
Bovine anaplasmosis (Domestic)	+()	No	13	13	***	*	...	Animals	...	...	...	...	...	...
					bov	GSu T Cn		Animals	...	18	...	...	...	...
Bovine babesiosis (Domestic)	+()	No	29	29	***	*	...	Animals	...	...	...	...	...	...
					bov	GSu T Cn		Animals	...	70	8	...	...	...
Enzootic bovine leukosis (Domestic)	+()	No	23	23	bov	* GSu		Animals	...	11	...	...	...	...
Haemorrhagic septicaemia (Domestic)	+()	No	6	6	***	* GSu T	...	Animals	...	...	...	...	...	...
					bov	Qf Qi		Animals	...	7	...	...	...	...
Inf.bov.rhinotracheit. (IBR/IPV) (Domestic)	+()	No	3	3	bov	* Qf GSu TSu		Animals	...	1	...	...	...	...
Theileriosis (Domestic)	+()	No	44	44	***	*	...	Animals	...	...	...	...	...	...
					bov	Qf GSu T Cn		Animals	...	130	8	...	...	...
Bovine viral diarrhoea (Domestic)	+()	No	6	6	***	* Qf GSu	...	Animals	...	...	...	...	...	...
					bov	M TSu		Animals	...	4	...	...	...	...
Peste des petits ruminants (Domestic)	+	No	7	9	***	* Qi Z	...	Animals	...	...	...	...	...	...
					cap	Qf GSu		Animals	300	100	50	0	0	...
					o/c	Qf GSu		Animals	150	30	0	0	0	...
					ovi	Qf GSu		Animals	411	143	121	0	0	...
Peste des petits ruminants (Wild)	+?	No	12	12	fau	* Qf GSu Qi Z		Animals	...	15	...	...	...	...
Caprine arthritis/encephalitis (Domestic)	+?		cap	* Qf GSu Qi		Animals	...	...	...	...	...	...
Contagious agalactia (Domestic)	+	***	* 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)
Enzootic abortion (chlamydiosis) (Domestic)	+(0)	No	5	5	***	* GSu	...	Animals	...	...	...	...	...	...
					ovi	Qf T		Animals	...	1	...	...	...	...
					o/c			Animals	...	...	...	...	...	...
Scrapie (Domestic)	+?		...	...	***	* Qf GSu	...	Animals	...	...	...	...	...	...
					ovi	TSu		Animals	...	...	...	...	...	...
Maedi-visna (Domestic)	+?		...	...	ovi	* Qf GSu TSu		Animals	...	...	...	...	...	...
Transmissible gastroenteritis (Domestic)	+?		...	...	sui	* Qf GSu		Animals	...	...	...	...	...	...
Highly path. avian influenza (Domestic)	+(0)	H5N8	1	1	avi	* Qf M Te GSu TSu Qi ln S Z Vp Ax		Animals	13500	350	200	13300	0	...
Newcastle disease (Domestic)	+	No	14	39	avi	* Qf M Te GSu TSu Qi A S Sd Z V	...	Animals	552892	60	2065	370324	171500	...
Avian infectious bronchitis (Domestic)	+	No	101	101	avi	* Qf GSu ln		Animals	...	...	...	...	...	...
Avian infect. laryngotracheitis (Domestic)	+(0)	No	4	4	avi	* Qf GSu		Animals	...	...	...	...	...	...
Infectious bursal disease (Gumboro) (Domestic)	+(0)	No	17	17	avi	* Qf GSu		Animals	...	...	...	...	...	...
Mycoplasma gallisepticum (Domestic)	+(0)	No	27	27	avi	* Qf Te GSu TSu Sd Vp T		Animals	...	...	...	...	...	...
Avian chlamydiosis (Domestic and Wild)	+?		...	...	***	*	...	Animals	...	...	...	...	...	...
					avi	GSu T		Animals	...	...	...	...	...	...
Turkey rhinotracheitis (Domestic)	+(0)	No	16	16	avi	* 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)
Avian mycoplasmosis (M.synoviae) (Domestic)	+(0)	No	90	90	avi	* Qf Te GSu Sd Vp T		Animals	...	...	...	...	...	...
Acarapisosis of honey bees (Domestic)	+		...	...	api	* Qf GSu T		Hives	...	...	...	...	...	...
American foulbrood of honey bees (Domestic)	+		...	...	api	* Qf GSu T		Hives	...	...	...	...	...	...
European foulbrood of honey bees (Domestic)	+		...	...	api	* Qf GSu T		Hives	...	...	...	...	...	...
Varroosis of honey bees (Domestic)	+		...	...	api	* Qf GSu T		Hives	...	...	...	...	...	...
Leishmaniosis (Domestic)	+(0)	No	41	41	can	* Qf GSu TSu T Cn VSu		Animals	...	29	...	...	...	...
Leishmaniosis (Wild)	+?		...	...	fau	* M GSu		Animals	...	...	...	...	...	...
Koi herpesvirus disease (Domestic)	+		...	...	pis	* Qf Te GSu Cp		Animals	...	...	...	...	...	...

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

Multiple species

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Anthrax (Domestic)	31/12/2014	***	* GSu Qi	...
		bov	Qf TSu V T	4611
		buf	Qf	
		cap	Qf	
		equ	Qf	
		o/c	Qf	
		ovi	Qf	
		sui	Qf	
Anthrax (Wild)	-	fau	* Qf GSu	
Aujeszky's disease (Domestic and Wild)	0000	***	* Qf	
		sui	GSu	
Bluetongue (Wild)	12/2017	fau	* GSu	
Brucellosis (Brucella abortus) (Domestic)	1984	***	*	
		bov	Qf M Te GSu TSu Qi S Vp	
		buf	Qf Te GSu Qi S Vp	
		cap	Qf GSu S	
		cml	Qf GSu S	
		o/c	Qf S	
		ovi	Qf GSu S	
		sui	Qf GSu S	
		cer	Qf	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Brucellosis (Brucella abortus) (Wild)	-	fau	* Qf GSu	
Brucellosis (Brucella melitensis) (Wild)	1983	fau	* Qf GSu	
Brucellosis (Brucella suis) (Domestic and Wild)	0000	***	*	
		sui	Qf GSu S	
Crimean Congo haemorrhagic fever (Domestic and Wild)	0000	***	*	
Echinococcus granulosus (Infection with) (Wild)	-	fau	* GSu ln	
Echinococcus multilocularis (Infection with) (Domestic and Wild)	0000	***	*	
		bov	GSu ln	
		buf	GSu ln	
		can	GSu	
		cap	GSu ln	
		o/c	GSu ln	
		ovi	GSu ln	
		sui	GSu ln	
Epizootic haemorrhagic disease (Domestic)	10/2016	***	* Qf GSu	
		bov	Qi Cn	
Epizootic haemorrhagic disease (Wild)	-	fau	* Qf GSu	
Equine encephalomyelitis (Eastern) (Domestic and Wild)	0000	***	* Qf	
		equ	GSu	
Heartwater (Domestic and Wild)	0000	***	*	
		bov	GSu T Cn	
		buf	GSu T Cn	
		cap	GSu T Cn	
		o/c	GSu T Cn	
		ovi	GSu T Cn	
Japanese encephalitis (Domestic and Wild)	0000	***	*	
		equ	Qf GSu	
Mycobacterium tuberculosis complex (Infection with) (Wild)	-	fau	* Qf GSu	
New world screwworm (Cochliomyia hominivorax) (Domestic and Wild)	0000	***	*	
		cap	Qf	
		o/c	Qf	
		ovi	Qf	
		sui	Qf	
Old world screwworm (Chrysomya bezziana) (Domestic and Wild)	0000	***	*	
Paratuberculosis (Wild)	1983	fau	*	
Rift Valley fever (Domestic and Wild)	0000	***	* Qf Vp	
		bov	GSu S Cn	
		buf	S	
		cap	GSu S Cn	
		cml	S	
		o/c	GSu S Cn	
		ovi	GSu S Cn	
		fau	GSu	
Rinderpest (Domestic)	1983	***	* Qf GSu Qi S Vp	
Rinderpest (Wild)	-	fau	* Qf GSu Qi Vp	
Surra (Trypanosoma evansi) (Domestic)	06/2012	***	* Qf GSu	
Surra (Trypanosoma evansi) (Wild)	-	fau	*	
Trichinellosis (Domestic)	06/2009	***	*	
		sui	GSu ln	
Tularemia (Domestic and Wild)	0000	***	* Qf	

Cattle

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Bovine anaplasmosis (Wild)	-	fau	*	
Bovine babesiosis (Wild)	-	fau	*	
Bovine genital campylobacteriosis (Domestic)	1959	***	* GSu	
		bov	Qf TSu	
		buf	Qf	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Bovine genital campylobacteriosis (Wild)	-	fau	*	
Bovine spongiform encephalopathy (Domestic)	05/2002	bov	* Qf M GSu TSu Qi ln Sd Ax	
Bovine spongiform encephalopathy (Wild)	-	fau	*	
Bovine viral diarrhoea (Wild)	2008	fau	*	
Contagious bovine pleuropneumonia (Domestic)	1941	***	* S	
		bov	Qf GSu	
		buf	Qf GSu	
Contagious bovine pleuropneumonia (Wild)	-	fau	*	
Enzootic bovine leukosis (Wild)	-	fau	*	
Haemorrhagic septicaemia (Wild)	-	fau	*	
Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (Wild)	-	fau	*	
Lumpy skin disease (Wild)	-	fau	* Qf	
Trichomonosis (Domestic)	1959	bov	* Qf TSu	
Trichomonosis (Wild)	-	fau	*	
Trypanosomosis (Domestic)	06/2006	***	*	
		bov	TSu	
Trypanosomosis (Wild)	-	fau	*	

Sheep/Goats

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Caprine arthritis/encephalitis (Wild)	-	fau	*	
Contagious agalactia (Wild)	-	fau	*	
Contagious caprine pleuropneumonia (Domestic and Wild)	0000	***	*	
		cap	Qf GSu	
Maedi-visna (Wild)	-	fau	*	
Nairobi sheep disease (Domestic and Wild)	0000	***	*	
		cap	Qf GSu	
		o/c	Qf GSu	
		ovi	Qf GSu	
Ovine epididymitis (Brucella ovis) (Domestic and Wild)	0000	***	* Qf	
		ovi	GSu TSu ln S	
Salmonellosis (S. abortusovis) (Domestic)	1960	ovi	* Qf GSu	
Salmonellosis (S. abortusovis) (Wild)	-	fau	*	
Scrapie (Wild)	-	fau	* Qf	
Sheep pox and goat pox (Domestic)	15/07/2018	***	* Qf GSu Qi	
Sheep pox and goat pox (Wild)	-	fau	* GSu	

Swine

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
African swine fever (Domestic and Wild)	0000	***	* Qf GSu	
		sui	ln S Z Ax Cn	
Classical swine fever (Domestic)	04/2009	sui	* Qf GSu Qi ln	
Classical swine fever (Wild)	2010	fau	* Qf M GSu	
Nipah virus encephalitis (Domestic and Wild)	0000	***	* GSu	
		sui	Qf	
Porcine cysticercosis (Domestic and Wild)	0000	***	*	
		sui	GSu ln	
Porcine reproductive and respiratory syndrome (Domestic)	10/07/2017	sui	* Qf GSu Qi ln	
Porcine reproductive and respiratory syndrome (Wild)	10/07/2017	fau	* GSu	
Transmissible gastroenteritis (Wild)	-	fau	*	

Equidae

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
African horse sickness (Domestic)	1944	equ	* Qf GSu S Z Vp Cn	
African horse sickness (Wild)	-	fau	* Qf GSu Vp	
Contagious equine metritis (Domestic and Wild)	0000	***	* Qf	
		equ	GSu TSu	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Dourine (Domestic)	1952	equ	* Qf GSu TSu T	
Dourine (Wild)	-	fau	* Qf	
Equid herpesvirus-1 (EHV-1) (Infection with) (Domestic)	11/2017	equ	* Qf GSu Qi	
Equid herpesvirus-1 (EHV-1) (Infection with) (Wild)	-	fau	*	
Equine encephalomyelitis (Western) (Domestic and Wild)	0000	***	* Qf	
		equ	GSu Cn	
Equine infectious anaemia (Domestic and Wild)	0000	***	* Qf	
		equ	GSu TSu	
Equine influenza (Domestic)	31/08/2017	equ	* Qf GSu Qi	
Equine piroplasmiasis (Wild)	-	fau	*	
Equine viral arteritis (Domestic)	2008	equ	* Qf GSu	
Glanders (Domestic)	1951	equ	* Qf GSu	
Glanders (Wild)	-	fau	* Qf	
Venezuelan equine encephalomyelitis (Domestic and Wild)	0000	***	* Qf	
		equ	GSu	

Lagomorphs

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Myxomatosis (Domestic and Wild)	0000	***	* Qf	
Rabbit haemorrhagic disease (Domestic)	31/05/2018	lep	* Qf GSu Qi	
Rabbit haemorrhagic disease (Wild)	-	fau	* Qf	

Birds

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Avian infectious bronchitis (Wild)	-	fau	*	
Avian infectious laryngotracheitis (Wild)	-	fau	*	
Avian mycoplasmosis (M. gallisepticum) (Wild)	-	fau	*	
Avian mycoplasmosis (M. synoviae) (Wild)	-	fau	*	
Duck virus hepatitis (Domestic)	1959	avi	* Qf GSu S Vp	
Fowl typhoid (Domestic)	1993	avi	* Qf Te GSu TSu Qi S Vp	
Fowl typhoid (Wild)	-	fau	* Qf	
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds) (Domestic)	06/2017	avi	* Qf M GSu S Sd Z Cp Vp	
Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds) (Wild)	31/01/2018	fau	* Qf M Te GSu Vp	
Infectious bursal disease (Gumboro disease) (Wild)	-	fau	*	
Low pathogenic avian influenza (poultry) (Domestic)	0000	avi	* Qf Te GSu TSu Qi S Vp	
Pullorum disease (Domestic)	1937	avi	* Qf GSu TSu Qi S Vp	
Pullorum disease (Wild)	-	fau	* Qf	

Bees

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
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)	05/08/2016	cml	* Qf GSu	

Fish

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Epizootic haematopoietic necrosis (Domestic and Wild)	0000	***	* Qf	
Epizootic ulcerative syndrome (Domestic and Wild)	0000	***	* Qf	

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Infection with Gyrodactylus salaris (Domestic and Wild)	0000			
Infection with salmonid alphavirus (Domestic and Wild)	0000	***	*	
Infectious haematopoietic necrosis (Domestic and Wild)	0000	***	* Qf	
Infectious salmon anaemia virus (HPR-deleted or HPR0 genotypes) (Infection with) (Domestic and Wild)	0000			
Koi herpesvirus disease (Wild)	-	pis (fau)	*	
Red sea bream iridoviral disease (Domestic and Wild)	0000	***	*	
Spring viraemia of carp (Domestic and Wild)	0000	***	* Qf	
Viral haemorrhagic septicaemia (Domestic and Wild)	0000	***	* Qf	

Crustaceans

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Acute hepatopancreatic necrosis disease (Domestic)	-	cru	* Qf	
Crayfish plague (Aphanomyces astaci) (Domestic)	31/12/2013	cru	* Qi S	
Infectious hypodermal and haematopoietic necrosis (Domestic)	-	cru	* Qf	
Necrotising hepatopancreatitis (Domestic)	-	cru	* Qf	
Taura syndrome (Domestic)	-	cru	* Qf	
White spot disease (Domestic)	-	cru	* Qf	
White tail disease (Domestic)	-	cru	* Qf	

Amphibians

Disease	Date of last occurrence	Species	Control Measures	Official vaccination
Infection with Batrachochytrium dendrobatidis (Domestic)	-	amp	*	
Infection with Batrachochytrium salamandrivorans (Domestic and Wild)	0000	***	*	
Infection with ranavirus (Domestic)		amp	* Qf	

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

Disease information by State by month from Jan-Dec 2019

Foot and mouth disease (Domestic and Wild)

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)
Jan	Hazafon	O	2	13	fau	Suidae	Sus scrofa	Animals	...	...	...	...	...	...
					bov			Animals	365	29	0	0	0	...
Feb	Hazafon	O	1	3	bov			Animals	80	10	0	0	0	...
Mar	Hazafon	O	0	1	bov			Animals	...	...	...	...	...	...
Apr			0	0										
May	Haifa	O	1	1	bov			Animals	69	3	0	0	0	...
Jun			0	0										
Jul			...	...								
Aug	Haifa	O	1	1	bov			Animals	700	8	0	0	0	...
	Hazafon	No	1	1	fau	Suidae	Sus scrofa	Animals	...	6	...	...	...	...
Sep	Haifa	O	0	1	bov			Animals	...	...	...	...	...	...
Oct			...	...								
Nov			...	...								
Dec			...	...								

Peste des petits ruminants (Domestic and Wild)

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)
Jan	Hadarom	No	0	1	ovi			Animals	...	...	...	...	...	...
	Haifa	No	1	1	ovi			Animals	100	10	0	0	0	...
	Hamerkaz	No	0	1	ovi			Animals	...	...	...	...	...	...
	Hazafon	No	4	4	ovi			Animals	211	133	121	0	0	...
Feb	Hazafon	No	0	1	ovi			Animals	...	...	...	...	...	...
Mar			0	0										
Apr			0	0										
May			0	0										
Jun			0	0										
Jul	Yerushalayim	No	1	1	ovi			Animals	100	0	0	0	0	...
					cap			Animals	300	100	50	0	0	...
Aug			...	...								
Sep	Hazafon	No	1	1	o/c			Animals	150	30	0	0	0	...
Oct	Hazafon	No	0	1	o/c			Animals	...	...	...	...	...	...
Nov			...	...								
Dec			...	...								

Wild

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)
Jan			0	0										
Feb			0	0										
Mar			0	0										
Apr	Whole country	No	...	...	fau	Suidae	Sus scrofa	Animals	...	2	...	...	...	...
May	Whole country	No	...	...	fau	Bovidae	Gazella gazella	Animals	...	1	...	...	...	...
Jun			0	0										
Jul	Hazafon	No	2	2	fau	Suidae	Sus scrofa	Animals	...	2	...	...	...	...
Aug	Hazafon	No	10	10	fau	Cervidae	Dama dama	Animals	...	1	...	...	...	...
					fau	Suidae	Sus scrofa	Animals	...	9	...	...	...	...
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec			...	...								

Lumpy skin disease (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)
Jan			0	0										
Feb			0	0										
Mar			0	0										
Apr			0	0										
May	Hazafon	No	1	1	bov			Animals	1300	18	1	16	0	...
Jun	Hazafon	No	8	9	bov			Animals	2316	24	0	4	0	...
Jul	Haifa	No	1	1	bov			Animals	13	1	0	0	0	...
	Hazafon	No	4	9	bov			Animals	468	37	2	0	0	...
Aug	Haifa	No	1	1	bov			Animals	...	1	...	...	...	...
	Hazafon	No	2	6	bov			Animals	100	...	...	...	...	...
Sep	Hazafon	No	0	2	bov			Animals	...	...	...	...	...	...
Oct	Hazafon	No	1	1	bov			Animals	35	2	0	0	0	...
Nov	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Dec			...	...								

Bluetongue (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)
Jan	Hamerkaz	3	1	1	ovi			Animals	...	1	...	...	...	...
	Hazafon	4	1	1	ovi			Animals	...	1	...	...	...	...
Feb	Hamerkaz	3, Not typed	1	1	bov			Animals	...	3	...	...	...	...
	Hazafon	4, 8, Not typed	2	2	bov			Animals	...	3	...	...	...	...
Mar	Hadarom	Not typed	1	1	ovi			Animals	...	1	...	...	...	...
	Haifa	Not typed	1	1	bov			Animals	...	1	...	...	...	...
	Hamerkaz	3, Not typed	0	1	bov			Animals	...	...	...	...	...	...
	Hazafon	4	1	1	bov			Animals	...	1	...	...	...	...
Apr	Hamerkaz	Not typed	0	1	bov			Animals	...	1	...	...	...	...
	Hazafon	2, 4	2	2	bov			Animals	...	1	...	...	...	...
					ovi			Animals	...	2	...	...	...	...
May	Hamerkaz	Not typed	0	1	bov			Animals	...	1	...	...	...	...
Jun			...	...								
Jul	Hazafon	9	1	1	ovi			Animals	...	3	...	...	...	...
Aug	Hadarom	3, 4, Not typed	2	2	bov			Animals	...	3	...	...	...	...
	Haifa	3	1	1	bov			Animals	...	1	...	...	...	...
					ovi			Animals	...	1	...	...	...	...
	Hamerkaz	1	1	1	bov			Animals	...	2	...	...	...	...
	Hazafon	9	1	1	ovi			Animals	...	1	...	...	...	...
	Hadarom	4	2	2	cap			Animals	...	1	...	...	...	...
					ovi			Animals	...	4	...	...	...	...
Sep	Haifa	3	1	1	bov			Animals	...	1	...	...	...	...
	Hamerkaz	3	1	1	bov			Animals	...	1	...	...	...	...
	Hazafon	4, 9, Not typed	11	11	ovi			Animals	...	15	...	...	...	...
					bov			Animals	...	16	...	...	...	...
	Yerushalayim	4	1	1	bov			Animals	...	1	...	...	...	...
Oct	Hadarom	4, 8	2	2	ovi			Animals	...	3	...	...	...	...
	Hamerkaz	3, Not typed	3	3	bov			Animals	...	4	...	...	...	...
	Hazafon	3, 4, 9, Not typed	6	10	ovi			Animals	...	11	...	...	...	...
				bov			Animals	...	20	...	...	...	...
Nov	Hadarom	Not typed	2	2	cer			Animals	...	2	...	...	...	...
	Hamerkaz	Not typed	3	4	bov			Animals	...	5	...	...	...	...
	Hazafon	3, 4, Not typed	9	12	ovi			Animals	...	12	...	...	...	...
					bov			Animals	...	14	...	...	...	...
	Yerushalayim	Not typed	2	2	ovi			Animals	...	3	...	...	...	...
Dec			...	...								

Highly path. avian influenza (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)
Jan			0	0										
Feb			0	0										
Mar			0	0										
Apr	Hazafon	H5N8	1	1	avi			Animals	13500	350	200	13300	0	...
May			0	0										
Jun			0	0										
Jul		No	0	0										
Aug		No	0	0										
Sep		No	0	0										
Oct		No	0	0										
Nov		No	0	0										
Dec		No	0	0										

Newcastle disease (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)
Jan	Hadarom	No	2	2	avi			Animals	152030	30	15	15	152000	...
	Haifa	No	1	1	avi			Animals	20	...	17	0	0	...
	Hazafon	No	0	25	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	35000	...	...	35000	0	...
Feb	Hadarom	No	2	3	avi			Animals	140600	...	1000	139600	0	...
	Haifa	No	0	1	avi			Animals	...	...	...	...	...	...
	Hamerkaz	No	1	1	avi			Animals	30	30	24	6	0	...
	Hazafon	No	1	25	avi			Animals	19500	...	...	0	19500	...
	Yerushalayim	No	1	2	avi			Animals	34700	...	...	34700	0	...
Mar	Hadarom	No	0	1	avi			Animals	...	...	...	...	...	...
	Haifa	No	1	1	avi			Animals	9000	...	...	0	0	...
	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
	Tel Aviv	No	1	1	avi			Animals	5	...	2	3	0	...
Apr	Hadarom	No	1	1	avi			Animals	150000	...	1000	149000	0	...
	Haifa	No	0	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
May	Hamerkaz	No	1	1	avi			Animals	12000	...	...	12000	0	...
	Hazafon	No	1	25	avi			Animals	7	...	7	0	0	...
Jun	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
Jul	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
Aug	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
Sep	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
Oct	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
Nov	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...
Dec	Hazafon	No	0	24	avi			Animals	...	...	...	...	...	...

Q 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)
Jan	Hamerkaz	No	1	1	ovi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	ovi			Animals	...	...	...	...	...	...
Feb			...	...								
Mar			...	...								
Apr	Hadarom	No	1	1	cap			Animals	...	...	...	...	...	...
May	Hamerkaz	No	1	1	bov			Animals	...	...	...	...	...	...
Jun	Hadarom	No	1	1	ovi			Animals	...	...	...	...	...	...
Jul			...	...								
Aug	Hazafon	No	1	1	ovi			Animals	...	1	...	...	...	...
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec			...	...								

Rabies (Domestic and Wild)

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)
Jan	Haifa	No	2	2	can			Animals	...	3	2	1	...	...
	Hazafon	No	1	1	fau	Canidae	Canis aureus	Animals	...	1	1	0	...	...
Feb	Hazafon	No	1	1	can			Animals	...	1	0	1	...	...
Mar	Hazafon	No	1	1	fau	Canidae	Canis aureus	Animals	...	1	0	1	...	...

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)
Apr	Hazafon	No	1	1	can			Animals	...	1	0	1	...	...
May			...	...								
Jun			...	...								
Jul	Hazafon	No	1	1	can			Animals	...	1	0	0	...	...
Aug	Hazafon	No	2	2	can			Animals	...	2	0	2	...	...
Sep			0	0										
Oct	Hazafon	No	3	3	can			Animals	...	1	1	0	...	...
					fau	Canidae	Canis aureus	Animals	...	2	1	1	...	...
Nov	Hazafon	No	2	2	can			Animals	...	1	1	...	...	...
					fau	Canidae	Canis aureus	Animals	...	1	1	...	...	...
Dec	Hazafon	No	2	2	fau	Canidae	Canis aureus	Animals	...	2	1	1	...	...

Trichinellosis (Wild)

Wild

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)
Jan			...	...								
Feb			...	...								
Mar			...	...								
Apr			...	...								
May			...	...								
Jun			...	...								
Jul			...	...								
Aug	Haifa	No	1	1	fau	Canidae	Canis aureus	Animals	...	...	...	...	...	...
	Hazafon	No	5	5	fau	Canidae	Canis aureus	Animals	...	6	...	...	...	...
Sep	Hazafon	No	2	2	fau	Canidae	Canis aureus	Animals	...	2	...	...	...	...
Oct			...	...								
Nov	Hamerkaz	No	1	1	fau	Canidae	Canis aureus	Animals	...	1	...	...	...	...
	Hazafon	No	1	1	fau	Canidae	Canis aureus	Animals	...	1	...	...	...	...
Dec			...	...								

Bovine anaplasmosis (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)
Jan			...	...								
Feb			...	...								
Mar			...	...								
Apr			...	...								
May			...	...								
Jun			...	...								
Jul	Hazafon	No	1	1	bov			Animals	...	1	...	...	...	...
Aug	Hazafon	No	4	4	bov			Animals	...	6	...	...	...	...
Sep	Hazafon	No	0	1	bov			Animals	...	1	...	...	...	...
Oct	Hazafon	No	5	5	bov			Animals	...	7	...	...	...	...
Nov	Hazafon	No	2	2	bov			Animals	...	2	...	...	...	...
Dec	Hazafon	No	1	1	bov			Animals	...	1	...	...	...	...

Bovine babesiosis (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)
Jan			...	...								
Feb	Hazafon	No	3	3	bov			Animals	...	3	1	...	...	...
Mar	Hazafon	No	0	1	bov			Animals	...	1	...	...	...	...
Apr	Hazafon	No	1	1	bov			Animals	...	1	...	...	...	...
May			...	...								
Jun	Hazafon	No	1	1	bov			Animals	...	1	1	...	...	...
Jul	Hadarom	No	3	3	bov			Animals	...	3	3	...	...	...
Aug	Hazafon	No	4	4	bov			Animals	...	7	...	...	...	...
Sep	Hamerkaz	No	1	1	bov			Animals	...	1	1	...	...	...
	Hazafon	No	3	3	bov			Animals	...	6	...	...	...	...
Oct	Hadarom	No	1	1	bov			Animals	...	5	...	...	...	...
	Hazafon	No	5	5	bov			Animals	...	23	...	...	...	...
Nov	Hazafon	No	6	6	bov			Animals	...	14	2	...	...	...
Dec	Hazafon	No	1	2	bov			Animals	...	5	...	...	...	...

Enzootic bovine leukosis (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)
Jan	Hadarom	No	1	1	bov			Animals	...	...	...	...	...	...
	Hamerkaz	No	1	1	bov			Animals	...	...	...	...	...	...
	Hazafon	No	2	2	bov			Animals	...	...	...	...	...	...
Feb			...	...								
Mar	Hazafon	No	1	1	bov			Animals	...	...	...	...	...	...
Apr	Haifa	No	1	1	bov			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	bov			Animals	...	...	...	...	...	...
May	Hazafon	No	4	4	bov			Animals	...	...	...	...	...	...
Jun	Hamerkaz	No	1	1	bov			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	bov			Animals	...	...	...	...	...	...
Jul			...	...								
Aug	Hadarom	No	1	1	bov			Animals	...	1	...	...	...	...
	Hazafon	No	1	1	bov			Animals	...	1	...	...	...	...
Sep	Yerushalayim	No	1	1	bov			Animals	...	1	...	...	...	...
Oct	Hadarom	No	1	1	bov			Animals	...	1	...	...	...	...
	Hazafon	No	2	2	bov			Animals	...	2	...	...	...	...
Nov	Hadarom	No	1	1	bov			Animals	...	2	...	...	...	...
	Hamerkaz	No	1	1	bov			Animals	...	1	...	...	...	...
Dec	Hazafon	No	2	2	bov			Animals	...	2	...	...	...	...

Haemorrhagic septicaemia (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)
Jan	Hazafon	No	2	2	bov			Animals	...	3	...	...	...	...
Feb	Hazafon	No	1	1	bov			Animals	...	1	...	...	...	...
Mar	Hazafon	No	3	3	bov			Animals	...	3	...	...	...	...
Apr			...	...								
May			...	...								
Jun			...	...								
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec			...	...								

Inf.bov.rhinotracheit. (IBR/IPV) (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)
Jan			...	...								
Feb			...	...								
Mar	Hadarom	No	1	1	bov			Animals	...	...	...	...	...	...
Apr	Hazafon	No	1	1	bov			Animals	...	...	...	...	...	...
May			...	...								
Jun			...	...								
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec	Hadarom	No	1	1	bov			Animals	...	1	...	...	...	...

Theileriosis (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)
Jan	Hazafon	No	3	3	bov			Animals	...	...	...	...	...	...
Feb			...	...								
Mar	Hazafon	No	1	1	bov			Animals	...	...	...	...	...	...
Apr			...	...								
May	Hazafon	No	2	2	bov			Animals	...	...	...	...	...	...
Jun			...	...								
Jul			...	...								
Aug	Hazafon	No	2	2	bov			Animals	...	2	...	...	...	...
Sep	Hazafon	No	8	8	bov			Animals	...	14	...	...	...	...
Oct	Hazafon	No	15	15	bov			Animals	...	64	8	...	...	...
Nov	Hazafon	No	7	9	bov			Animals	...	30	...	...	...	...
Dec	Hazafon	No	6	7	bov			Animals	...	20	...	...	...	...

Enzootic abortion (chlamydiosis) (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)
Jan			...	...								
Feb			...	...								
Mar	Haifa	No	1	1	o/c			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	o/c			Animals	...	...	...	...	...	...
Apr	Hadarom	No	1	1	o/c			Animals	...	...	...	...	...	...
	Haifa	No	1	1	o/c			Animals	...	...	...	...	...	...
May			...	...								
Jun			...	...								
Jul			...	...								
Aug	Hamerkaz	No	1	1	ovi			Animals	...	1	...	...	...	...
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec			...	...								

Avian infectious bronchitis (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)
Jan	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	14	14	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Feb	Hadarom	No	2	2	avi			Animals	...	...	...	...	...	...
	Hazafon	No	5	11	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	0	1	avi			Animals	...	...	...	...	...	...
Mar	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	8	17	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	2	avi			Animals	...	...	...	...	...	...
Apr	Hamerkaz	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	3	12	avi			Animals	...	...	...	...	...	...
May	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	4	11	avi			Animals	...	...	...	...	...	...
Jun	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	6	9	avi			Animals	...	...	...	...	...	...
Jul	Yerushalayim	No	2	2	avi			Animals	...	...	...	...	...	...
	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	12	12	avi			Animals	...	...	...	...	...	...
Aug	Hazafon	No	8	10	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Sep	Haifa	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	4	8	avi			Animals	...	...	...	...	...	...
Oct	Hazafon	No	1	3	avi			Animals	...	...	...	...	...	...
Nov	Haifa	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	8	11	avi			Animals	...	...	...	...	...	...
Dec	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
	Hadarom	No	5	5	avi			Animals	...	...	...	...	...	...
	Haifa	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	3	10	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	2	2	avi			Animals	...	...	...	...	...	...

Avian infect. laryngotracheitis (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)
Jan			...	...								
Feb	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Mar			...	...								
Apr			...	...								
May			...	...								
Jun	Hazafon	No	2	2	avi			Animals	...	...	...	...	...	...
Jul			...	...								
Aug	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Sep			...	...								
Oct			...	...								
Nov			...	...								
Dec			...	...								

Infec bursal disease (Gumboro) (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)
Jan			...	...								
Feb	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Mar	Hadarom	No	2	2	avi			Animals	...	...	...	...	...	...
	Hazafon	No	4	4	avi			Animals	...	...	...	...	...	...
Apr	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
May	Hamerkaz	No	1	1	avi			Animals	...	...	...	...	...	...
Jun	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
Jul			...	...								
Aug			...	...								
Sep	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Oct			...	...								
Nov			...	...								
Dec	Hadarom	No	4	4	avi			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...

Mycoplasmosis (*M. gallisepticum*) (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)
Jan	Hazafon	No	3	3	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Feb	Hazafon	No	2	3	avi			Animals	...	...	...	...	...	...
Mar	Hazafon	No	2	3	avi			Animals	...	...	...	...	...	...
Apr	Hazafon	No	1	2	avi			Animals	...	...	...	...	...	...
May	Hazafon	No	2	2	avi			Animals	...	...	...	...	...	...
Jun	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Jul	Hazafon	No	4	4	avi			Animals	...	...	...	...	...	...
Aug	Hazafon	No	2	4	avi			Animals	...	...	...	...	...	...
Sep	Hazafon	No	0	1	avi			Animals	...	...	...	...	...	...
Oct			...	...								
Nov	Hazafon	No	6	6	avi			Animals	...	...	...	...	...	...
Dec	Hazafon	No	2	2	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...

Leishmaniosis (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)
Jan	Hazafon	No	1	1	can			Animals	...	1	...	...	...	...
	Tel Aviv	No	1	1	can			Animals	...	1	...	...	...	...
Feb			...	...								
Mar	Tel Aviv	No	2	2	can			Animals	...	2	...	...	...	...
Apr	Yerushalayim	No	2	2	can			Animals	...	2	...	...	...	...
May	Haifa	No	1	1	can			Animals	...	1	...	...	...	...
	Hamerkaz	No	1	1	can			Animals	...	...	...	...	...	...
	Hazafon	No	3	3	can			Animals	...	3	...	...	...	...
Jun	Haifa	No	2	2	can			Animals	...	2	...	...	...	...
	Yerushalayim	No	2	2	can			Animals	...	2	...	...	...	...
Jul			...	...								
Aug	Hamerkaz	No	2	2	can			Animals	...	2	...	...	...	...
	Tel Aviv	No	1	1	can			Animals	...	1	...	...	...	...
Sep			...	...								

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)
Oct	Haifa	No	1	1	can			Animals	...	1	...	...	...	...
	Tel Aviv	No	1	1	can			Animals	...	3	...	...	...	...
Nov	Haifa	No	1	1	can			Animals	...	1	...	...	...	...
	Hamerkaz	No	1	1	can			Animals	...	1	...	...	...	...
	Hazafon	No	1	1	can			Animals	...	1	...	...	...	...
	Tel Aviv	No	0	1	can			Animals	...	2	...	...	...	...
Dec	Hamerkaz	No	1	1	can			Animals	...	1	...	...	...	...
	Tel Aviv	No	2	2	can			Animals	...	2	...	...	...	...

Brucellosis (*Brucella melitensis*) (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)
Jan	Hadarom	No	6	6	o/c			Animals	...	...	...	...	...	...
Feb	Hadarom	No	10	10	o/c			Animals	...	...	...	...	...	...
					bov			Animals	2125	131	0	131	...	...
	Hazafon	No	2	2	ovi			Animals	38	1	...	1	...	...
					o/c			Animals	55	15	...	15	...	...
Mar	Hadarom	No	16	16	o/c			Animals	...	...	...	...	...	...
Apr	Hadarom	No	5	5	o/c			Animals	...	...	...	...	...	...
	Haifa	No	1	1	cap			Animals	60	34	...	34	...	...
	Hazafon	No	1	1	cap			Animals	15	4	...	4	...	...
May	Hadarom	No	4	4	o/c			Animals	...	...	...	...	...	...
					bov			Animals	460	29	...	29	...	...
	Haifa	No	1	1	ovi			Animals	21	10	...	10	...	...
	Hazafon	No	1	1	ovi			Animals	81	21	...	21	...	...
Jun	Hadarom	No	2	2	o/c			Animals	...	...	...	...	...	...
	Hazafon	No	2	2	ovi			Animals	5	1	...	1	...	...
					o/c			Animals	559	47	...	47	...	...
Jul	Hadarom	No	5	5	o/c			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	ovi			Animals	12	6	0	6	0	...
Aug	Hadarom	No	1	1	o/c			Animals	...	...	...	...	...	...
	Haifa	No	2	2	ovi			Animals	184	20	0	20	...	...
					bov			Animals	500	103	0	103	...	...
	Yerushalayim	No	1	1	cap			Animals	10	3	...	0	3	...
Sep	Hadarom	No	2	2	o/c			Animals	...	...	...	...	...	...
	Hamerkaz	No	1	13	cap			Animals	9	7	0	9	...	...
	Hazafon	No	3	3	cap			Animals	23	2	0	3	...	...
					ovi			Animals	188	27	0	27	...	...
Oct	Hadarom	No	4	4	o/c			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	ovi			Animals	130	24	0	24	...	...
Nov	Hadarom	No	2	2	o/c			Animals	...	...	...	...	...	...
Dec	Hadarom	No	4	4	o/c			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	ovi			Animals	5	3	0	3	...	...

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)
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	Hazafon	No	2	2	equ			Animals	...	2	1	...	...	...

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)
Sep	Hazafon	No	3	3	equ			Animals	...	3	1	...	...	...
Oct			...	...								
Nov			...	...								
Dec			...	...								

Bovine viral diarrhoea (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)
Jan			...	...								
Feb			...	...								
Mar			...	...								
Apr	Hazafon	No	1	1	bov			Animals	...	...	...	...	...	...
May			...	...								
Jun	Hadarom	No	1	1	bov			Animals	...	...	...	...	...	...
Jul			...	...								
Aug			...	...								
Sep			...	...								
Oct			...	...								
Nov	Hadarom	No	1	1	bov			Animals	...	1	...	...	...	...
Dec	Hadarom	No	1	1	bov			Animals	...	1	...	...	...	...
	Hazafon	No	2	2	bov			Animals	...	2	...	...	...	...

Turkey rhinotracheitis (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)
Jan	Hadarom	No	4	4	avi			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Feb	Hadarom	No	2	2	avi			Animals	...	...	...	...	...	...
Mar			...	...								
Apr	Hamerkaz	No	1	1	avi			Animals	...	...	...	...	...	...
May	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Jun			...	...								
Jul			...	...								
Aug	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Sep	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Oct	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
Nov	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
Dec	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Haifa	No	1	1	avi			Animals	...	...	...	...	...	...

Avian mycoplasmosis (M.synoviae) (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)
Jan	Hadarom	No	2	2	avi			Animals	...	...	...	...	...	...
	Hazafon	No	13	13	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...

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)
Feb	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Mar	Hamerkaz	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	9	9	avi			Animals	...	...	...	...	...	...
Apr	Hadarom	No	3	3	avi			Animals	...	...	...	...	...	...
	Haifa	No	1	1	avi			Animals	...	...	...	...	...	...
	Hamerkaz	No	2	2	avi			Animals	...	...	...	...	...	...
	Hazafon	No	2	2	avi			Animals	...	...	...	...	...	...
May	Hadarom	No	0	1	avi			Animals	...	...	...	...	...	...
	Hamerkaz	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	7	7	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Jun	Hadarom	No	2	2	avi			Animals	...	...	...	...	...	...
	Haifa	No	1	1	avi			Animals	...	...	...	...	...	...
	Hamerkaz	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	4	4	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	2	2	avi			Animals	...	...	...	...	...	...
Jul	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	5	5	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Aug	Hadarom	No	1	1	avi			Animals	...	...	...	...	...	...
	Hazafon	No	4	4	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	0	1	avi			Animals	...	...	...	...	...	...
Sep	Hamerkaz	No	2	2	avi			Animals	...	...	...	...	...	...
	Hazafon	No	1	1	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	1	1	avi			Animals	...	...	...	...	...	...
Oct	Hazafon	No	3	3	avi			Animals	...	...	...	...	...	...
Nov	Hazafon	No	8	8	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	2	2	avi			Animals	...	...	...	...	...	...
Dec	Hazafon	No	4	4	avi			Animals	...	...	...	...	...	...
	Yerushalayim	No	3	3	avi			Animals	...	...	...	...	...	...

Mycobacterium tuberculosis complex (Infection with) (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)
Jan			0	0										
Feb	Hazafon	No	1	1	bov			Animals	254	1	0	0	0	...
Mar	Hazafon	No	1	1	bov			Animals	564	99	0	46	53	...
Apr	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
May	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Jun	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Jul	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Aug	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Sep	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Oct	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Nov	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...
Dec	Hazafon	No	0	1	bov			Animals	...	...	...	...	...	...

Disease information for Israel by month from Jan-Dec 2019

Q fever (Wild)

Wild

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	1	1	fau	Bovidae	Capra nubiana	Animals	...	1	...	...	...	...
Feb	No	1	1	fau	Bovidae	Capra nubiana	Animals	...	1	...	...	...	...
Mar		...	...								
Apr	No	1	1	fau	Bovidae	Oryx leucoryx	Animals	...	1	...	...	...	...
				fau	Bovidae	Gazella gazella	Animals	...	1	...	...	...	...
May	No	1	1	fau	Bovidae	Gazella gazella	Animals	...	1	...	...	...	...
Jun		...	...								
Jul		...	...								
Aug		...	...								
Sep	No	2	2	fau	Canidae	Canis aureus	Animals	...	1	...	...	...	...
				fau	Bovidae	Capra nubiana	Animals	...	2	...	...	...	...
Oct	No	1	1	fau	Suidae	Sus scrofa	Animals	...	1	...	...	...	...
Nov	No	2	2	fau	Bovidae	Gazella gazella	Animals	...	1	...	...	...	...
				fau	Bovidae	Capra nubiana	Animals	...	1	...	...	...	...
Dec	No	2	2	fau	Bovidae	Oryx leucoryx	Animals	...	1	...	...	...	...
				fau	Bovidae	Capra nubiana	Animals	...	1	...	...	...	...

4. Unreported OIE-listed diseases during the reporting period

Equidae

Equine piroplasmosis (Domestic)		
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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)		

Molluscs

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

Crustaceans

Acute hepatopancreatic necrosis disease (Wild)	Crayfish plague (Aphanomyces astaci) (Wild)	Infectious hypodermal and haematopoietic necrosis (Wild)
Infectious myonecrosis (Domestic and Wild)	Necrotising hepatopancreatitis (Wild)	Taura syndrome (Wild)
White spot disease (Wild)	White tail disease (Wild)	yellow head virus genotype 1 (Infection with) (Domestic and Wild)

Amphibians

Infection with Batrachochytrium dendrobatidis (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			*	
Babesiosis	*			
Bovine tuberculosis	*			
Brucellosis				*	272	...
Camelpox		*				
Campylobacteriosis				*	3660	...
Crimean Congo haemorrhagic fever		*				
Cysticercosis	*			
Ebola virus disease		*				

Disease	No information available	Disease absent	Disease present (number of cases unknown)	Disease present (number of cases known)	Human cases	Human deaths
Echinococcosis/hydatidosis				*	3	...
Equine encephalomyelitis (Eastern)		*				
Equine encephalomyelitis (Western)		*				
Glanders		*				
Hantavirus pulmonary syndrome		*				
Highly pathogenic avian influenza		*				
Japanese encephalitis		*				
Leishmaniasis				*	258	...
Leptospirosis				*	13	...
Marburg virus disease		*				
Monkey pox		*				
Mycobacterium tuberculosis complex (Infection with)				*	279	...
New world screwworm (Cochliomyia hominivorax)		*				
Nipah virus encephalitis		*				
Old world screwworm (Chrysomya bezziana)		*				
Q fever				*	201	...
Rabies		*				
Rift Valley fever		*				
Salmonellosis (S. enteritidis, S. typhimurium)			*	
Swine erysipelas	*			
Toxoplasmosis			*	
Trichinellosis	*			
Trypanosomosis (T. evansi)		*				
Trypanosomosis, human African (sleeping sickness)		*				
Tularemia		*				
Variant Creutzfeldt-Jakob disease		*				
Venezuelan equine encephalomyelitis		*				
West Nile Fever				*	34	...

6. Animal population

Species	Production	Total	Units	Number	Units
Bees	Whole country	120000	Hives	350	Apiaries
Cattle	Whole country	430000	Animals	1300	Establishments
Buffaloes	Whole country	300	Animals	1	Establishments
Dogs	Whole country	340000	Animals		Establishments
Goats	Whole country	90000	Animals		Establishments
Cervidae	Whole country	0	Animals	0	Establishments
Camelidae	Whole country	3500	Animals		Establishments
Equidae	Whole country	30000	Animals		Establishments
Wild species	Whole country	6000	Animals	20	Establishments
Cats	Whole country	525000	Animals		Establishments
Hares / rabbits	Whole country	0	Animals	0	Establishments
Molluscs	Whole country	1	Tonnes	1	Establishments
Sheep	Whole country	459000	Animals		Establishments
Fish	Whole country	25000	Tonnes	120	Establishments
Swine	Whole country	200000	Animals	25	Establishments
Crustaceans	Whole country	10	Tonnes		Establishments
Rabbits	Whole country	0	Animals	0	Establishments
Amphibians	Whole country	0	Animals	0	Establishments
Wild fish	Whole country	0	Tonnes	0	Establishments

Species	Production	Total	Units	Number	Units
Wild molluscs	Whole country	0	Tonnes	0	Establishments
Wild crustaceans	Whole country	0	Tonnes	0	Establishments
Backyard pigs	Whole country	0	Animals	0	Establishments
Layers	Whole country	9500000	Animals	1842	Establishments
Broilers	Whole country	225000000	Animals	2253	Establishments
Turkeys	Whole country	7230000	Animals	664	Establishments

7. Veterinarians and veterinary para-professionals

Veterinarians:

	Public sector	Total	Private sector
Animal health and welfare activities	103	103	0
Veterinary public health activities	263	456	193
Laboratories	55	72	17
Academic activities and education		136	
Pharmaceutical industry		60	
Private clinical practice		1055	
Others		...	
(specify with a short note)			

Veterinary Paraprofessionals

	Public sector	Total	Private sector
Animal health and welfare activities		20	
'Community Animal Health workers'		...	
Veterinary public health activities		...	
Others		...	
(specify with a short note)			

8. National reference laboratories

Name	Contacts	Latitude	Longitude
Kimron Veterinary Institute	Dr. Boris Yakobson	31.9988953074	34.8296054228
Kimron Veterinary Institute	Dr Michel Bellaiche	31.9988953074	34.8296054228
Ministry of Health Laboratories	Dr Ruti Ishai	31.777611456	35.2242622457

9. Diagnostic Tests

Laboratory	Disease	Test Type
Kimron Veterinary Institute	Acaraposis of honey bees	entomological investigations
	African horse sickness	anatomo-pathological examination
		antibody detection ELISA
		antigen (Ag) detection ELISA
	American foulbrood of honey bees	pathogenic agent isolation on culture
		polymerase chain reaction (PCR)
	Anthrax	anatomo-pathological examination
		pathogenic agent isolation on culture
		polymerase chain reaction (PCR)
	Aujeszký's disease	polymerase chain reaction (PCR)
	Avian chlamydiosis	anatomo-pathological examination
		direct immunofluorescence (DIF) test
		enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
		pathogen isolation by egg inoculation
		polymerase chain reaction (PCR)
	Avian infect. laryngotracheitis	anatomo-pathological examination
		gene sequencing
		histopathological examination
		pathogen isolation by egg inoculation
		polymerase chain reaction (PCR)
		real-time PCR
	Avian infectious bronchitis	anatomo-pathological examination
		gene sequencing
		histopathological examination
		nucleotide sequencing
		pathogen isolation by egg inoculation
		phylogenetic analysis; phylogenetic characterisation of the virus
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
		reverse transcription - polymerase chain reaction (RT-PCR)
		virus isolation
	Avian mycoplasmosis (M.synoviae)	bacteriological examination
		direct immunofluorescence (DIF) test
		polymerase chain reaction (PCR)
		rapid serum agglutination (RSA)
	Bluetongue	anatomo-pathological examination
		antibody detection ELISA

Laboratory	Disease	Test Type
		immunohistochemical test
		pathogen isolation by egg inoculation
		pathogen isolation on cell culture
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
		virus neutralisation test (VNT)
	Bov. genital campylobacteriosis	pathogenic agent isolation on culture
	Bovine anaplasmosis	indirect fluorescent antibody (IFA) test
		optical microscopy
		polyacrylamide gel electrophoresis (PAGE)
		polymerase chain reaction (PCR)
		western blot
	Bovine babesiosis	anatomo-pathological examination
		histopathological examination
		indirect fluorescent antibody (IFA) test
		optical microscopy
		polyacrylamide gel electrophoresis (PAGE)
		polymerase chain reaction (PCR)
		western blot
	Bovine spongiform encephalopathy	enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
		immunohistochemical test
		rapid tests
	Bovine tuberculosis	anatomo-pathological examination
		histopathological examination
		optical microscopy
	Bovine viral diarrhoea	anatomo-pathological examination
		antibody detection ELISA
	Brucellosis (Brucella abortus)	bacteriological examination
		complement fixation test (CFT)
		haemagglutination (HA) test
		rose bengal test (RBT)
	Brucellosis (Brucella melitensis)	bacteriological examination
		complement fixation test (CFT)
		haemagglutination (HA) test
		rose bengal test (RBT)
	Brucellosis (Brucella suis)	haemagglutination (HA) test
	Caprine arthritis/encephalitis	antibody detection ELISA
		histopathological examination
	Classical swine fever	anatomo-pathological examination
		antibody detection ELISA
		antigen (Ag) detection ELISA
		reverse transcription - polymerase chain reaction (RT-PCR)
	Contagious agalactia	bacteriological examination
		direct immunofluorescence (DIF) test
		polymerase chain reaction (PCR)
	Contagious bov. pleuropneumonia	direct immunofluorescence (DIF) test
		polymerase chain reaction (PCR)
	Contagious cap. pleuropneumonia	direct immunofluorescence (DIF) test
		polymerase chain reaction (PCR)
	Contagious equine metritis	pathogenic agent isolation on culture
	Dourine	optical microscopy
	Echinococcosis/hydatidosis	anatomo-pathological examination
		histopathological examination
	Echinococcus granulosus (Infection with)	anatomo-pathological examination
		histopathological examination
	Echinococcus multilocularis (Infection with)	anatomo-pathological examination
		histopathological examination
	Enzootic abortion (chlamydiosis)	direct fluorescent antibody (FAT) test
		enzyme-linked immunosorbent assay (ELISA)
	Enzootic bovine leukosis	agar-gel immunodiffusion (AGID)
		anatomo-pathological examination
		histopathological examination
	Epizoot. haematopoietic necrosis	polymerase chain reaction (PCR)
		virus isolation
	Epizootic haemorrhagic disease	antibody detection ELISA
		pathogen isolation by egg inoculation
		pathogen isolation on cell culture
		reverse transcription - polymerase chain reaction (RT-PCR)
	Epizootic ulcerative syndrome	histopathological examination
	Equine influenza	enzyme-linked immunosorbent assay (ELISA)
		pathogen isolation by egg inoculation
		real-time PCR
	Equine piroplasmiasis	anatomo-pathological examination
		indirect fluorescent antibody (IFA) test
		optical microscopy
	Equine rhinopneumonitis	pathogen isolation on cell culture

Laboratory	Disease	Test Type
		polymerase chain reaction (PCR)
		virus isolation
		virus neutralisation test (VNT)
	Equine viral arteritis	pathogen isolation on cell culture
		virus isolation
		virus neutralisation test (VNT)
	European foulbrood of honey bees	pathogenic agent isolation on culture
		polymerase chain reaction (PCR)
	Foot and mouth disease	anatomo-pathological examination
		antibody detection ELISA
		competitive ELISA (c-ELISA)
		ELISA 3ABC
		pathogen isolation on cell culture
		pathogen isolation on cell culture
		phylogenetic analysis; phylogenetic characterisation of the virus
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
		reverse transcription - polymerase chain reaction (RT-PCR)
		virus neutralisation test (VNT)
		virus sequencing
	Fowl cholera	anatomo-pathological examination
		pathogenic agent isolation on culture
		rapid tests
	Fowl typhoid	anatomo-pathological examination
		bacteriological examination
		pathogenic agent isolation on culture
		polymerase chain reaction (PCR)
	Glanders	anatomo-pathological examination
	Haemorrhagic septicaemia	pathogenic agent isolation on culture
		polymerase chain reaction (PCR)
	Highly path. avian influenza	anatomo-pathological examination
		enzyme-linked immunosorbent assay (ELISA)
		haemagglutination (HA) test
		haemagglutination inhibition test (HIT)
		intravenous pathogenicity index (IVPI) test
		neuraminidase inhibition assay
		nucleotide sequencing
		pathogen isolation by egg inoculation
		phylogenetic analysis; phylogenetic characterisation of the virus
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
		reverse transcription - polymerase chain reaction (RT-PCR)
		virus neutralisation test (VNT)
	Inf.bov.rhinotracheit. (IBR/IPV)	anatomo-pathological examination
		antibody detection ELISA
		pathogen isolation on cell culture
		real-time PCR
		virus isolation
		virus neutralisation test (VNT)
	Infec bursal disease (Gumboro)	anatomo-pathological examination
		enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
		nucleotide sequencing
		real-time PCR
	Infect. haematopoietic necrosis	polymerase chain reaction (PCR)
		virus isolation
	Infectious hypodermal and haematopoietic necrosis	virus isolation
	Infectious pancreatic necrosis	polymerase chain reaction (PCR)
		virus isolation
	Koi herpesvirus disease	polymerase chain reaction (PCR)
		virus isolation
	Leishmaniosis	histopathological examination
		optical microscopy
	Leptospirosis	anatomo-pathological examination
		microscopic agglutination test (MAT)
		optical microscopy
		polymerase chain reaction (PCR)
	Lumpy skin disease	anatomo-pathological examination
		histopathological examination
		pathogen isolation on cell culture
		polymerase chain reaction (PCR)
		real-time PCR
		reverse transcription - polymerase chain reaction (RT-PCR)
	Maedi-visna	anatomo-pathological examination
		antibody detection ELISA

Laboratory	Disease	Test Type
		histopathological examination
	Marek's disease	anato-pathological examination
		gene sequencing
		histopathological examination
		pathogen isolation on cell culture
		polyacrylamide gel electrophoresis (PAGE)
		polymerase chain reaction (PCR)
		real-time PCR
		western blot
	Mycoplasmosis (<i>M. gallisepticum</i>)	bacteriological examination
		direct immunofluorescence (DIF) test
		polymerase chain reaction (PCR)
		rapid serum agglutination (RSA)
	Newcastle disease	anato-pathological examination
		enzyme-linked immunosorbent assay (ELISA)
		haemagglutination (HA) test
		haemagglutination inhibition test (HIT)
		intracerebral pathogenicity index (ICPI) test
		nucleotide sequencing
		pathogen isolation by egg inoculation
		phylogenetic analysis; phylogenetic characterisation of the virus
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
		reverse transcription - polymerase chain reaction (RT-PCR)
		virus isolation
		virus neutralisation test (VNT)
	Ovine epididymitis (<i>B. ovis</i>)	complement fixation test (CFT)
		pathogenic agent isolation on culture
		polymerase chain reaction (PCR)
	Paratuberculosis	anato-pathological examination
		enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
		real-time PCR
	Peste des petits ruminants	anato-pathological examination
		enzyme-linked immunosorbent assay (ELISA)
		histopathological examination
		immunohistochemical test
		pathogen isolation on cell culture
		real-time PCR
		reverse transcription - polymerase chain reaction (RT-PCR)
	Porcine cysticercosis	anato-pathological examination
		optical microscopy
	Porcine reproductive/respiratory syndr.	antibody detection ELISA
	Pullorum disease	pathogenic agent isolation on culture
	Q fever	enzyme-linked immunosorbent assay (ELISA)
		optical microscopy
		polymerase chain reaction (PCR)
	Rabies	direct immunofluorescence (DIF) test
		histopathological examination
		immunohistochemical test
		real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)
		reverse transcription - polymerase chain reaction (RT-PCR)
		virus isolation
		virus neutralisation test (VNT)
	Rift Valley fever	anato-pathological examination
		antibody detection ELISA
		reverse transcription - polymerase chain reaction (RT-PCR)
	Rinderpest	agar-gel immunodiffusion (AGID)
		anato-pathological examination
		anato-pathological examination
		immunohistochemical test
		reverse transcription - polymerase chain reaction (RT-PCR)
	Salmonellosis (<i>S. abortusovis</i>)	pathogenic agent isolation on culture
	Scrapie	anato-pathological examination
		antigen (Ag) detection ELISA
		histopathological examination
		immunohistochemical test
	Sheep pox and goat pox	agar-gel precipitation (AGP) test
		anato-pathological examination
		histopathological examination
		pathogen isolation on cell culture
		polymerase chain reaction (PCR)
		real-time PCR
	Small hive beetle infestation	entomological investigations
	Spring viraemia of carp	polymerase chain reaction (PCR)

Laboratory	Disease	Test Type
		virus isolation
	Surra (Trypanosoma evansi)	optical microscopy
		rapid tests
	Swine vesicular disease	anatomo-pathological examination
	Theileriosis	indirect fluorescent antibody (IFA) test
		optical microscopy
		polymerase chain reaction (PCR)
	Transmissible gastroenteritis	anatomo-pathological examination
		antibody detection ELISA
		histopathological examination
		immunohistochemical test
		reverse transcription - polymerase chain reaction (RT-PCR)
	Trichinellosis	anatomo-pathological examination
		histopathological examination
		polymerase chain reaction (PCR)
	Trichomonosis	optical microscopy
		pathogenic agent isolation on culture
	Tropilaelaps infestation of honey bees	entomological investigations
	Trypanosomosis	optical microscopy
	Turkey rhinotracheitis	anatomo-pathological examination
		nucleotide sequencing
		phylogenetic analysis; phylogenetic characterisation of the virus
		real-time PCR
		reverse transcription - polymerase chain reaction (RT-PCR)
	Varroosis of honey bees	entomological investigations
	Vesicular stomatitis	anatomo-pathological examination
	Viral haemorrhagic septicaemia	polymerase chain reaction (PCR)
		virus isolation
	West Nile Fever	anatomo-pathological examination
		antibody detection ELISA
		nucleotide sequencing
		pathogen isolation on cell culture
		phylogenetic analysis; phylogenetic characterisation of the virus
		polymerase chain reaction (PCR)
		virus neutralisation test (VNT)

10. Vaccine Manufacturers

Manufacturer	Contacts	Year of start of activity	Year of cessation of activity
Abic and Biovac	Dr Yvgeni Khinich		
Kimron Veterinary Institute	Dr. Boris Yakobson		

11. Vaccines

Disease	Manufacturer	Vaccine	Vaccine type	Year of start of production	Year of end of production (if production ended)
Avian infect. laryngotracheitis	Abic	Laryngotracheitis	Live Attenuated Vaccine		
	Abic and Biovac	Laryngotracheitis	Live Attenuated Vaccine		
	Biovac	Laryngotracheitis	Live Attenuated Vaccine		
Avian infectious bronchitis	Abic and Biovac	Bronchitis	Live Attenuated Vaccine		
	Abic and Biovac	Bronchitis H120	Live Attenuated Vaccine		
	Abic and Biovac	Bronchitis variant 1	Live Attenuated Vaccine		
	Abic and Biovac	Bronchitis variant 2	Live Attenuated Vaccine		
	Abic	Newcastle + Bronchitis inactivated	Inactivated Vaccine		
	Abic	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Abic	Newcastle + Bronchitis + Gumboro + Reo	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis + Gumboro + Reo	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Bronchitis attenuated	Live Attenuated Vaccine		
	Abic and Biovac	Newcastle + Bronchitis inactivated	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis inactivated	Inactivated Vaccine		
	Abic	Newcastle + Bronchitis live	Live Attenuated Vaccine		
	Biovac	Newcastle + Bronchitis live	Live Attenuated Vaccine		
Foot and mouth disease	Kimron Veterinary Institute	FMD	Inactivated Vaccine		
Fowl cholera	Biovac	Cholera	Inactivated Vaccine		

Disease	Manufacturer	Vaccine	Vaccine type	Year of start of production	Year of end of production (if production ended)
	Abic	Cholera + ORT	Inactivated Vaccine		
	Biovac	Cholera + ORT	Inactivated Vaccine		
	Abic and Biovac	Fowl cholera	Inactivated Vaccine		
	Abic and Biovac	Fowl cholera + ORT	Inactivated Vaccine		
Infec bursal disease (Gumboro)	Abic	Gumboro	Live Attenuated Vaccine		
	Abic and Biovac	Gumboro	Live Attenuated Vaccine		
	Biovac	Gumboro	Live Attenuated Vaccine		
	Abic	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Abic	Newcastle + Bronchitis + Gumboro + Reo	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis + Gumboro + Reo	Inactivated Vaccine		
	Abic	Newcastle + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + Gumboro	Inactivated Vaccine		
	Abic	Newcastle + LPAI + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + LPAI + Gumboro	Inactivated Vaccine		
Low pathogenic avian influenza (poultry)	Abic	LPAI	Inactivated Vaccine		
	Abic and Biovac	LPAI	Inactivated Vaccine		
	Biovac	LPAI	Inactivated Vaccine		
	Abic	Newcastle + LPAI	Inactivated Vaccine		
	Biovac	Newcastle + LPAI	Inactivated Vaccine		
	Abic	Newcastle + LPAI + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + LPAI + Gumboro	Inactivated Vaccine		
Lumpy skin disease	Abic and Biovac	LSD (sheep pox X 10)	Inactivated Vaccine	2014	
	Abic and Biovac	LSD RM65	Live Attenuated Vaccine		
Marek's disease	Abic	Marek	Live Attenuated Vaccine		
	Abic and Biovac	Marek	Live Attenuated Vaccine		
	Biovac	Marek	Live Attenuated Vaccine		
Newcastle disease	Abic	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis + Gumboro	Inactivated Vaccine		
	Abic	Newcastle + Bronchitis + Gumboro + Reo	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Bronchitis + Gumboro + Reo	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis + Gumboro + Reo	Inactivated Vaccine		
	Abic and Biovac	Newcastle + bronchitis attenuated	Live Attenuated Vaccine		
	Abic	Newcastle + Bronchitis inactivated	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Bronchitis inactivated	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis inactivated	Inactivated Vaccine		
	Biovac	Newcastle + Bronchitis live	Live Attenuated Vaccine		
	Abic	Newcastle + Enteritis	Inactivated Vaccine		
	Biovac	Newcastle + Enteritis	Inactivated Vaccine		
	Abic	Newcastle + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle + haemorrhagic enteritis	Inactivated Vaccine		
	Abic	Newcastle + LPAI	Inactivated Vaccine		
	Abic and Biovac	Newcastle + LPAI	Inactivated Vaccine		
	Biovac	Newcastle + LPAI	Inactivated Vaccine		
	Abic	Newcastle + LPAI + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle + LPAI + Gumboro	Inactivated Vaccine		
	Biovac	Newcastle + LPAI + Gumboro	Inactivated Vaccine		
	Abic and Biovac	Newcastle attenuated	Live Attenuated Vaccine		
	Abic and Biovac	Newcastle inactivated	Inactivated Vaccine		
	Abic and Biovac	Newcastle inactivated Komorov	Inactivated Vaccine		
	Abic and Biovac	Newcastle inactivated VH	Inactivated Vaccine		

Disease	Manufacturer	Vaccine	Vaccine type	Year of start of production	Year of end of production (if production ended)
	Abic and Biovac	Newcastle live	Live Attenuated Vaccine		
	Abic	Newcastle	Live Attenuated Vaccine		
	Biovac	Newcastle	Live Attenuated Vaccine		
	Abic	Newcastle + Bronchitis	Live Attenuated Vaccine		
Peste des petits ruminants	Abic and Biovac	PPR	Live Attenuated Vaccine		
Sheep pox and goat pox	Abic	Sheep pox	Inactivated Vaccine		
	Abic and Biovac	Sheep pox	Inactivated Vaccine	2015	
Turkey rhinotracheitis	Abic and Biovac	TRT attenuated	Live Attenuated Vaccine		
	Abic and Biovac	TRT inactivated	Inactivated Vaccine		

12. Vaccine production

Manufacturer	Vaccine	Doses produced	Doses exported
Abic and Biovac	Bronchitis HI20	211609000	
Abic and Biovac	Bronchitis variant 1	313000000	
Abic and Biovac	Bronchitis variant 2	829390000	
Abic and Biovac	Fowl cholera + ORT	7529000	
Abic and Biovac	Gumboro	440381000	
Abic and Biovac	Laryngotracheitis	24927350	
Abic and Biovac	Newcastle + Bronchitis + Gumboro	8943000	
Abic and Biovac	Newcastle + Bronchitis attenuated	65172500	
Abic and Biovac	Newcastle + Bronchitis inactivated	109090000	
Abic and Biovac	Newcastle + Gumboro	120520000	
Abic and Biovac	Newcastle + haemorrhagic enteritis	4634000	
Abic and Biovac	Newcastle + LPAI	15352000	
Abic and Biovac	Newcastle + LPAI + Gumboro	249864000	
Abic and Biovac	Newcastle attenuated	889248500	
Abic and Biovac	Newcastle inactivated Komorov	129110000	
Abic and Biovac	Newcastle inactivated VH	178330000	
Abic and Biovac	Sheep pox	740750	
Abic and Biovac	TRT attenuated	81107000	
Abic and Biovac	TRT inactivated	4381000	