

## Follow-up report No.8 (Final report)

Report reference: , Reference OIE : 12466, Report Date : 12/12/2012, Country : Mexico

### Report Summary

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<b>Position</b>	Director general de salud animal	<b>Fax</b>	
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		<b>Date submitted to OIE</b>	12/12/2012

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	12/12/2012
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	13/06/2012
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	21/06/2012
<b>Serotype(s)</b>	H7N3	<b>Date of last occurrence</b>	06/1995
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Laboratory (basic)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 46, Draft= 0		

### Outbreak details

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	Pegueros	Farm	Tepatitlan de Morelos	20.91114	-102.69444	13/06/2012	04/07/2012
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	310000	90000	10000	300000	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	Valle de Guadalupe	Farm	Tepatitlan de Morelos	20.909833	-102.620311	13/06/2012	04/07/2012
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	55000	35000	25000	30000	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Acatic	Tierras Coloradas	Farm	Acatic	20.721778	-102.870394	13/06/2012	04/07/2012
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	395000	195000	150000	245000	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 4	Farm	Tepatitlan de Morelos	20.90769	-102.70269	24/06/2012	16/07/2012
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	96000	46000	46000	50000	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 14	Farm	Tepatitlan de Morelos	20.90875	-102.695611	29/06/2012	20/07/2012
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	92000	250	250	91750	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Valle de Guadalupe	foco 17	Farm	Valle de Guadalupe	20.98164	-102.62894	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	140587	4	3	140584	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Acatic	foco 21	Farm	Acatic	20.43404	-102.52444	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	215000	7000	3000	212000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Valle de Guadalupe	foco 24	Farm	Valle de Guadalupe	20.44022	-102.50411	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	395000	1	1	394999	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 8	Farm	Tepatitlan de Morelos	20.907852	-102.671755	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	165000	...	0	165000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Acatic	foco 11	Farm	Acatic	20.73569	-102.88581	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	236000	...	0	236000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 5	Farm	Tepatitlan de Morelos	20.894111	-102.711472	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	235000	4000	4000	231000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 7	Farm	Tepatitlan de Morelos	20.9143	-102.685611	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	94500	55000	55000	39500	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 10	Farm	Tepatitlan de Morelos	20.95441	-102.67451	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	150000	5000	2000	148000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Acatic	foco 13	Farm	Acatic	20.745611	-102.914361	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	71488	...	0	71488	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 16	Farm	Tepatitlan de Morelos	20.943194	-102.707778	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	165000	45	10	164990	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Acatic	foco 19	Farm	Acatic	20.7602	-102.84091	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	75000	20000	13000	62000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 23	Farm	Tepatitlan de Morelos	20.52382	-102.39074	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	216000	206000	206000	10000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 6	Farm	Tepatitlan de Morelos	20.903166	-102.717972	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	49056	263	105	48951	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 9	Farm	Tepatitlan de Morelos	20.76083	-102.82437	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	133975	2	1	133974	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 12	Farm	Tepatitlan de Morelos	20.94764	-102.6598	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500000	500	200	499800	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 15	Farm	Tepatitlan de Morelos	20.933852	-102.696783	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	102000	100000	78000	24000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Acatic	foco 18	Farm	Acatic	20.749166	-102.912	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1400000	700000	39970	1360030	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 22	Farm	Tepatitlan de Morelos	20.53547	-102.42166	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	30000	3	2	29998	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 20	Farm	Tepatitlan de Morelos	20.51362	-102.43242	29/06/2012	20/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	800000	800000	280000	520000	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	San Miguel El Alto	foco 25	Farm	San Miguel El Alto	21.17426	-102.07453	03/07/2012	24/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1526001	10	10	1525991	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 27	Farm	Tepatitlan de Morelos	20.5014	-102.44409	06/07/2012	27/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	112000	10	10	111990	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 26	Farm	Tepatitlan de Morelos	20.51153	-102.47256	06/07/2012	27/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	40000	10	10	39990	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 28	Farm	Tepatitlan de Morelos	20.450701	-102.50559	09/07/2012	30/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	254320	254320	75000	179320	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Valle de Guadalupe	foco 29	Farm	Valle de Guadalupe	20.45374	-102.51165	10/07/2012	31/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	396000	...	0	396000	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 30	Farm	Tepatitlan de Morelos	20.51271	-102.40176	10/07/2012	31/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	113000	10	10	112990	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Jalostotitlan	foco 31	Farm	Jalostotitlan	21.15185	-102.27147	10/07/2012	31/07/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	576757	...	0	576757	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 32	Farm	Tepatitlan de Morelos	21.25436	-102.45414	11/07/2012	06/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	152000	12	10	151990	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Acatic	foco 33	Farm	Acatic	20.42515	-102.56059	11/07/2012	06/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	45000	6	5	44995	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Encarnacion de Diaz	foco 34	Farm	Encarnacion de Diaz	21.43319	-102.2326	23/07/2012	13/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	405611	...	0	405611	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 35	Farm	Tepatitlan de Morelos	20.85986	-102.72361	23/07/2012	13/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	502688	5	5	502683	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Teocaltiche	foco 36	Farm	Teocaltiche	21.61684	-102.4056	26/07/2012	16/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	31070	3090	1000	30070	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Teocaltiche	foco 39	Farm	Teocaltiche	21.6219	-102.40753	26/07/2012	16/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	27772	5537	1000	26772	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Teocaltiche	foco 37	Farm	Teocaltiche	21.61211	-102.41251	26/07/2012	16/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	31036	9227	1000	30036	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Teocaltiche	foco 38	Farm	Teocaltiche	21.62089	-102.40236	26/07/2012	16/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	29408	...	0	29408	0			
Affected Population									

  

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Teocaltiche	foco 40	Farm	Teocaltiche	21.50635	-102.44637	27/07/2012	17/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	72000	...	0	72000	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Teocaltiche	foco 41	Farm	Teocaltiche	21.51231	-102.48933	27/07/2012	17/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	72200	...	0	72200	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO- (this report - submitted)	-	Tepatitlan de Morelos	foco 45	Not applicable	Tepatitlan de Morelos	20.80559	-102.76356	06/08/2012	07/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Common Grackle:Icteridae(Quiscalus quiscula)	Animals	...	10	8	2	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	San Ignacio Cerro Gordo	foco 42	Farm	San Ignacio Cerro Gordo	20.771511	-102.541275	13/08/2012	20/08/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	477930	1	0	477930	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 43	Farm	Tepatitlan de Morelos	20.870761	-102.790772	20/08/2012	10/09/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	280000	250000	100000	180000	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO-other report - submitted	-	Tepatitlan de Morelos	foco 44	Farm	Tepatitlan de Morelos	20.8144	-102.588508	20/08/2012	10/09/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	134400	86567	86567	47833	0			
Affected Population									

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JALISCO- (this report - submitted)	-	Tepatitlan de Morelos	foco 46	Not applicable	Tepatitlan de Morelos	20.81	-102.77	28/09/2012	29/09/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Barn Swallow:Hirundinidae(Hirundo rustica)	Animals	...	1	1	1	0			
Affected Population									

**Outbreak summary: Total outbreaks = 46 (Submitted)**

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	11400799	2872873	1177169	10223630	0
Common Grackle		10	8	2	0
Barn Swallow		1	1	1	0

**Epidemiology****Epidemiological comments**

As part of the surveillance activities and the epidemiological investigation carried out in response to the H7N3 highly pathogenic avian influenza (HPAI) event occurred in Jalisco, the National Food Quality, Food Safety and Health Service (SENASICA) continues to take epidemiological surveillance actions. So far, 730 production units (272 layer farms, 46 breeder farms and 202 backyard farms including fighting birds) have been sampled. A total of 81,835 samples have been tested and 44 H7N3 HPAI isolates have been identified in commercial layer and breeder farms and two in wild birds.

During the depopulation activities in the poultry farms, 11.4 million birds have been slaughtered and destroyed and around 11 other million birds have been slaughtered as a pre-emptive measure as agreed by farmers in order to avoid the establishment and spread of the virus. Therefore, compensation for the slaughter and disposal of around 22.4 million birds will be implemented.

In addition to the sampling carried out in Jalisco, surveillance activities continue at the national level in poultry and backyard farms. It includes 182,429 serological and virological samples which are processed in the official laboratories.

As part of the measures to prevent, control and eradicate the virus, a temporary official vaccine programme of birds at risk began on 26 June 2012, through the production and application of an emulsified vaccine manufactured in Mexico by the official sector. 165.9 million doses have been applied; these figures include booster vaccination. A vaccine bank of 70 million doses is currently available.

117 days have elapsed since the last virus isolation in commercial farms in Jalisco, which means a remission of 5.6 incubation periods for notifiable avian influenza virus.

Therefore, on 16 November 2012, the event of HPAI H7N3 having occurred last June has been eradicated and surveillance and epidemiological investigation of notifiable avian influenza will continue as provided in Chapter 10.4.28, 10.4.29 and 10.4.30 of the OIE Terrestrial Animal Health Code.

**Source of the outbreak(s) or origin of infection**

- Unknown or inconclusive

**Measures applied**

Applied	To be applied
<ul style="list-style-type: none"> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• zoning</li> <li>• vaccination in response to the outbreak (s)</li> <li>• disinfection of infected premises/establishment(s)</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	No

**Vaccination in response to outbreak**

estado	Species	Number Vaccinated	Details
JALISCO	Birds	165945000	The 165,945,000 doses applied include booster vaccination

**Future Reporting**

The report and all its outbreaks have been resolved.



## Outbreak maps



- Resolved (wild)
- Resolved (domestic)
- International Boundaries
- Administrative Boundaries