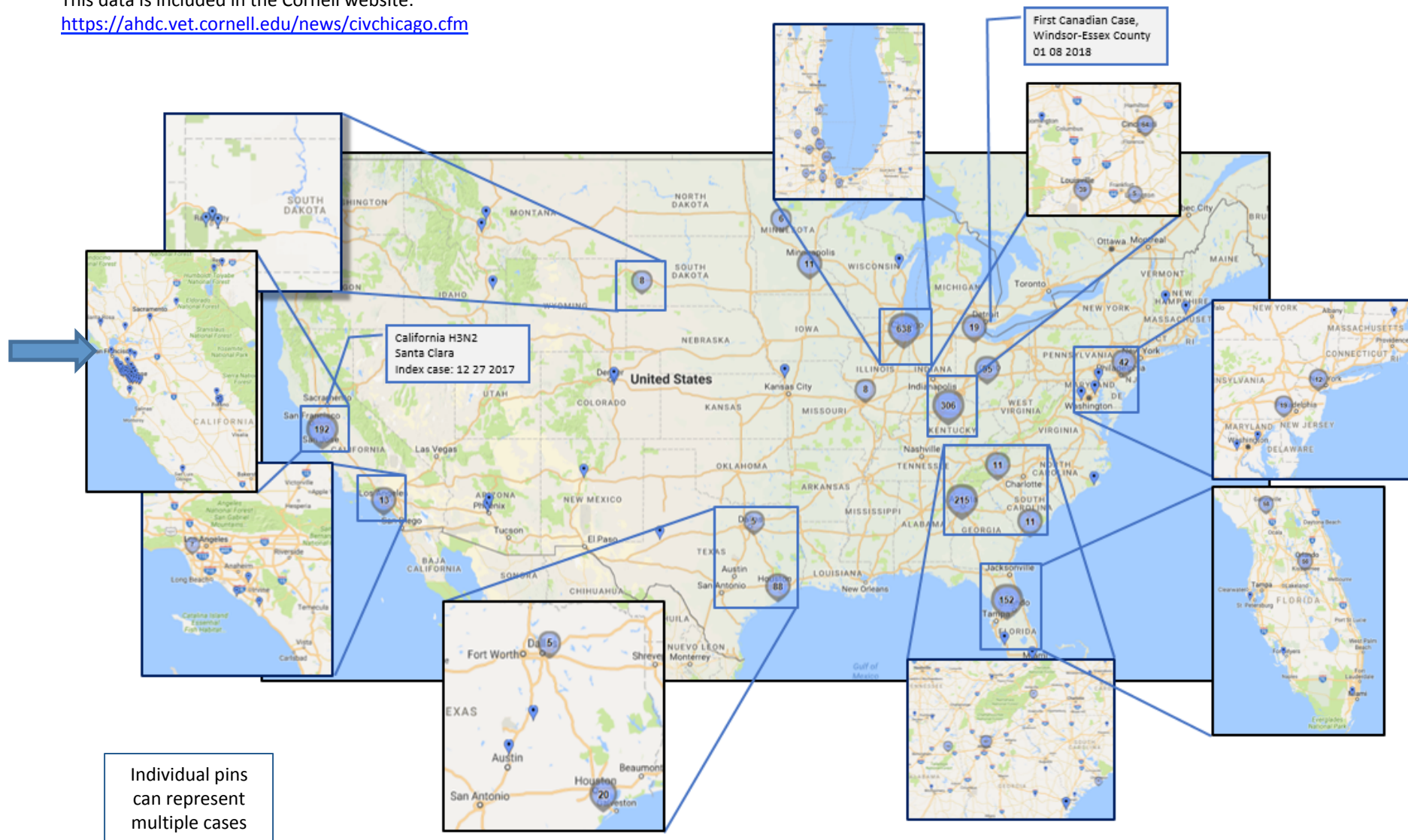


H3N2 Canine Influenza Virus Update – California Outbreak

January 30th, 2018

This data is included in the Cornell website:

<https://ahdc.vet.cornell.edu/news/civchicago.cfm>



California H3N2 Canine Influenza Virus outbreak

- Index case detected December 27, 2017, Santa Clara (San Francisco South Bay)
- Rapid expansion from single cases to 185 incremental cases on January 30th, 2018
- Expansion to the South (Santa Cruz) and North (Fairfield, Santa Rosa), San Francisco, Valley (Sacramento, Fresno, Atascadero), Nevada (Reno)

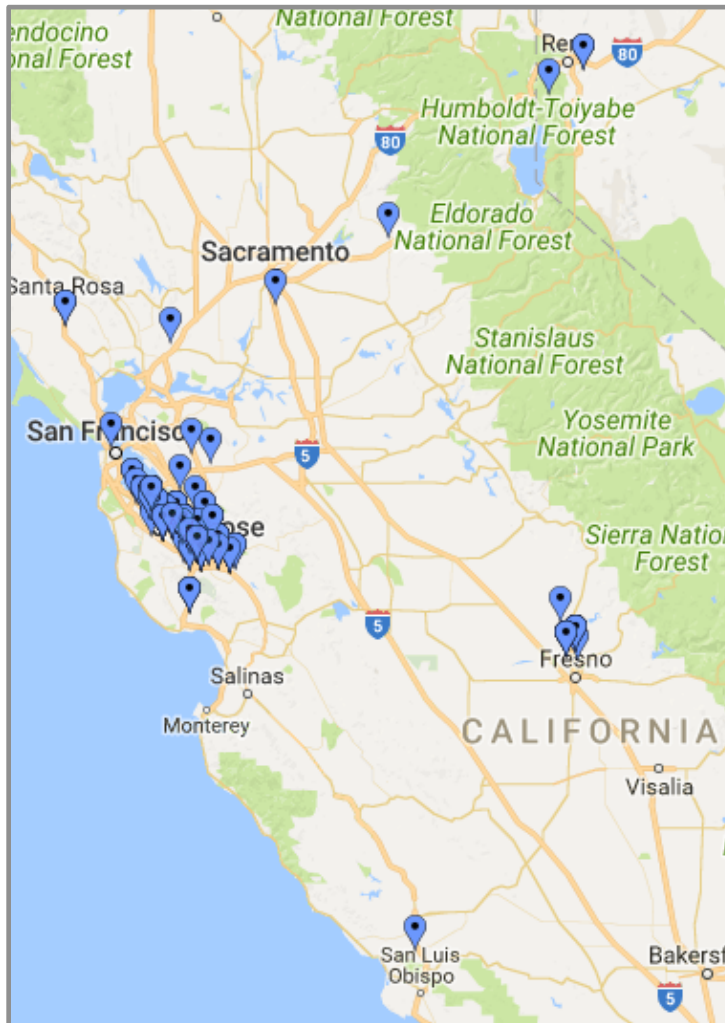
H3N2 Update	2018					2017				
US State	Jan 30	Jan 22	Jan 18	Jan 16	Jan 13	Nov	Sept	Aug 25	July	June
Alabama	18	18	18	18	18	18	18	18	18	17
Arizona	3	3	3	3	3	3	3	1	1	1
California	185	140	108	84	53	17	16	13	12	12
Colorado	3	3	3	3	3	3	3	3	3	3
Florida	189	189	189	189	189	189	153	135	118	64
Georgia	201	201	201	201	201	201	201	201	201	201
Idaho	1	1	1	1	1	1	1	1	1	1
Illinois	612	608	608	608	608	608	605	602	600	599
Indiana	93	93	93	93	93	93	91	89	20	18
Kentucky	300	296	295	292	292	278	236	69	49	22
Maine	1	1	1	1	1	1	1	1	1	1
Massachusetts	1	1	1	1	1	1	1	1	1	1
Maryland	2	2	2	2	2	2	2	2	2	2
Missouri	6	6	6	6	6	6	6	5	4	4
Michigan	14	13	13	12	12	11	11	10	10	10
Minnesota	15	15	15	15	15	15	15	15	15	9
Montana	2	2	2	2	2	2	2	2	2	2
New Jersey	2	2	2	2	2	2	2	2	2	2
New Mexico	1	1	1	1	1	1	1	1	1	1
New York	2	2	2	2	2	2	2	2	2	2
North Carolina	10	10	10	10	10	10	10	10	10	10
Ohio	181	180	180	179	179	167	66	65	64	64
Pennsylvania	2	2	2	2	2	2	1	1	1	1
South Carolina	8	8	8	8	8	8	8	8	8	8
South Dakota	8	8	8	8	8	8	8	8	8	8
Tennessee	2	2	2	2	2	2	1	1	1	1
Texas	93	93	93	93	93	93	92	59	26	11
Vermont	1	1	1	1	1	1	1	1	1	1
Virginia	1	1	1	1	1	1	1	1	1	1
Washington	1	1	1	1	1	1	1	1	1	1
West Virginia	1	1	1	1	1	1	1	1	1	1
Wisconsin	15	15	15	15	15	15	15	15	15	15
Total Positives	1974	1919	1886	1857	1826	1763	1575	1344	1200	1093

Data source: unpublished data, IDEXX Laboratories, Inc. Version 01 30 2018

H3N2 Canine Influenza Outbreak California

December 27th 2017 - January 30th, 2018

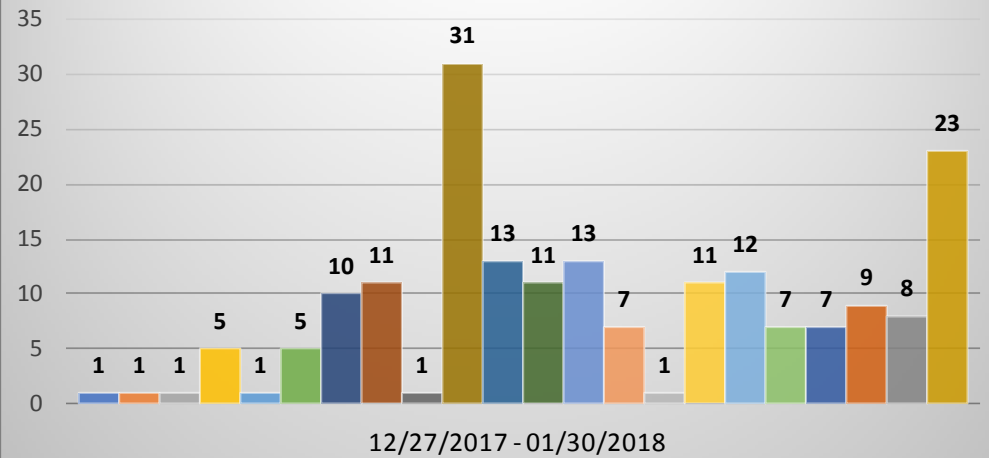
188 cases; index case tested positive on December 27th 2017



Index Case: San Carlos
December 27 2017

California H3N2 Outbreak Dynamics

RealPCR Positive Submissions



Positives by City

