

**Daily update by total number of specimens – results as of reported through Provlab LIS by midnight May 5, 2009**

**EI-236**

Date specimen received at Provlab	Total no of specimens with test results reported†	RESP ALL NEGATIVE	RESP ADENOVIRUS	RESP CORONAVIRUS	RESP FLUA	RESP FLUB	RESP HMPV	RESP MIXED	RESP PARAINFLUENZA	RESP RHINO ENTEROVIRUS	RESP RSV
24-Apr-09	14	9	0	2	1	0	0	0	1	1	0
25-Apr-09	12	6	0	0	3	0	1	0	1	1	0
26-Apr-09	14	11	0	0	0	0	0	1	1	1	0
27-Apr-09	109	74	0	4	9	1	0	0	13	7	1
28-Apr-09	177	137	0	2	3	0	2	1	11	19	2
29-Apr-09	278	203	1	4	7	0	4	0	8	49	2
30-Apr-09	356	257	1	3	6	0	8	5	10	65	1
01-May-09	330	246	0	8	12	0	3	1	15	43	2
02-May-09	126	80	0	3	6	1	0	1	10	24	1
03-May-09	49	32	0	3	1	0	1	1	4	7	0
04-May-09	11	11	0	0	0	0	0	0	0	0	0

† Specimens that have been received at Provlab with tests still in progress but no result reported yet are not included in this table  
 One of the specimens with mixed virus infections has positive influenza A. The most common virus found in mixed infection is rhino\_enterovirus.

**Daily update by total number of specimens – results as of reported through ProvLab LIS by midnight May 5, 2009**

**Province of Alberta**

Date specimen received at ProvLab	Total no of specimens with test results reported†	RESP ALL NEGATIVE	RESP ADENOVIRUS	RESP CORONAVIRUS	RESP FLUA	RESP FLUB	RESP HMPV	RESP MIXED	RESP PARAINFLUENZA	RESP RHINO ENTEROVIRUS	RESP RSV
24-Apr-09	87	56	1	2	2	0	1	1	14	7	3
25-Apr-09	75	44	0	1	5	1	2	3	6	10	3
26-Apr-09	47	35	0	0	3	0	0	1	2	6	0
27-Apr-09	206	126	0	5	11	2	3	3	21	31	4
28-Apr-09	296	211	0	4	5	4	5	2	23	33	9
29-Apr-09	436	304	1	10	13	5	6	3	16	74	4
30-Apr-09	481	331	1	5	9	4	16	7	22	83	3
01-May-09	433	318	0	11	16	0	3	2	21	60	2
02-May-09	189	115	0	3	9	2	2	1	13	41	3
03-May-09	76	48	0	3	2	0	1	2	8	12	0
04-May-09	73	72	0	0	0	0	0	0	0	0	1

† Specimens that have been received at ProvLab with tests still in progress but no result reported yet are not included in this table  
 One of the specimens with mixed virus infections has positive influenza A. The most common virus found in mixed infection is rhino\_enterovirus.

**Daily update by total number of specimens – results as of reported through Provlab LIS by midnight May 5, 2009**

**EI-236 – No. of Flu A positive specimens and H typing**

Date specimen received at Provlab	FLUA POS	INF H NOT TYPEABLE	INF H NOT YET TYPED	INF H TYPE PENDING	INF H TYPE UNRESOLVED because of low viral load	INF H1	INF H3	INF H1N1 HUMAN SWINE Strain
24-Apr-09	1	1	0	0	0	0	0	0
25-Apr-09	3	1	0	0	0	0	0	2
26-Apr-09	0	0	0	0	0	0	0	0
27-Apr-09	9	0	0	0	0	0	1	8
28-Apr-09	3	0	0	0	0	1	1	1
29-Apr-09	7	0	0	0	0	1	0	6
30-Apr-09	6	0	0	0	0	3	1	2
01-May-09	12	0	0	0	0	1	6	5
02-May-09	6	1	0	0	0	0	0	5
03-May-09	1	0	0	0	0	0	1	0
04-May-09	0	0	0	0	0	0	0	0

**Glossary:**

All Flu A isolates are being typed at Provlab (expected TAT≤48 hrs after positive Flu A screen).

**INF H1 – Human H1      INF H3 – Human H3      INF H1N1 Swine – H1N1 Human Swine Flu strain confirmed**

**INF H NOT TYEABLE – Probable**

**INF H UNRESOLVED – There is low quantity of influenza virus in the specimen thus H-typing is not resolved**

INF H TYPE PENDING – H typing has proceeded with result to follow INF H NOT YET TYPED – H typing is to be initiated for the specimen

INF H2, H5, H7, H9 – are under active surveillance only and NO case has been identified in the time period

**Daily update by total number of specimens – results as of reported through Provlab LIS by midnight May 5, 2009**

**Province of Alberta – No. of Flu A positive specimens and H typing**

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24-Apr-09	2	1	0	0	0	0	1	0
25-Apr-09	5	1	0	0	0	1	1	2
26-Apr-09	3	0	0	0	0	0	3	0
27-Apr-09	11	0	0	0	0	0	3	8
28-Apr-09	5	0	0	0	0	2	2	1
29-Apr-09	13	0	0	0	1	3	2	7
30-Apr-09	10	0	0	0	0	4	4	2
01-May-09	16	0	0	1	0	2	6	7
02-May-09	9	2	0	0	0	1	1	5
03-May-09	2	0	0	0	0	1	1	0
04-May-09	0	0	0	0	0	0	0	0

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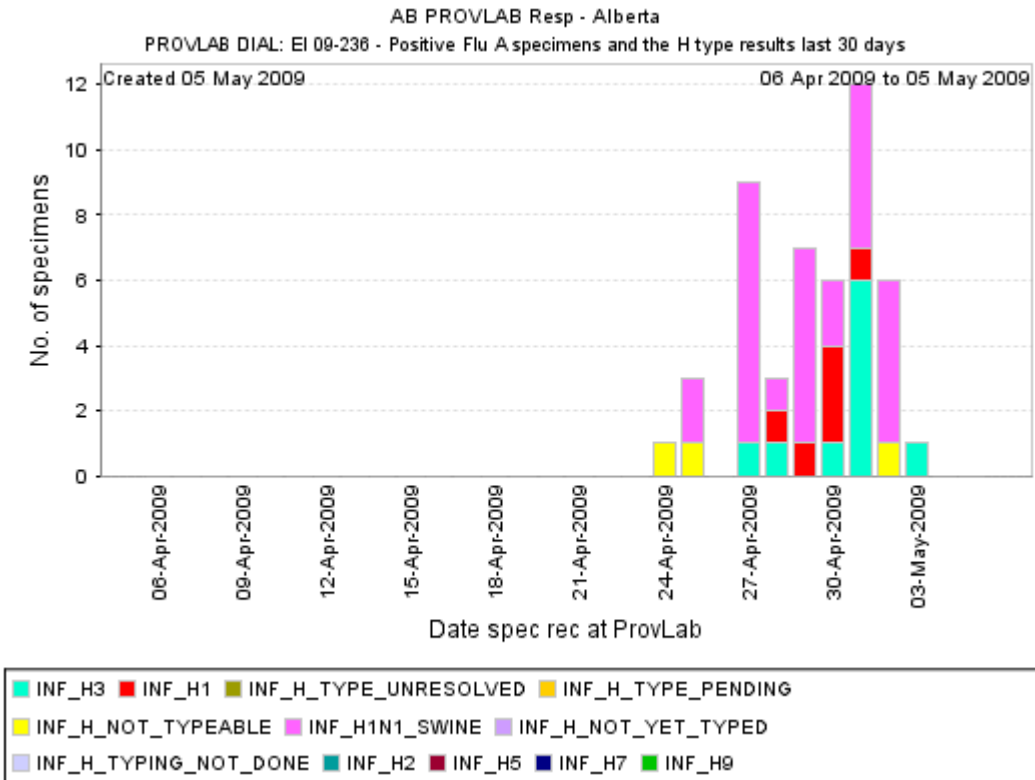
**EI-238**

As of this evening, there are 9 patients being included under EI-238 in Provlab database but the status of two of these patients still need to be clarified with regional MOH to see if the patient truly belonged to EI-238. Three patients had positive respiratory virus results: two with parainfluenza and one with rhino\_enterovirus.

**Regional specific line-lists are being circulated to contacts as provided below:**

Former region	Contact
1- Chinook	Vivien Suttorp (confirmed)
2-Palliser	Paul Schnee (voicemail)
3-Calgary	Judy MacDonald, Pat Webster, Wendy Lau (confirmed), David Strong, Richard Musto
4-David Thompson	Martin Lavoie (confirmed), Sylvia Rodrigue
5-East Central	Gerhard Benade (confirmed) Shelley Waldorf; Rosanne Hanberg
6-Capital	Jim Talbot (confirmed), Marcia Johnson Lewinda Knowles; Shihe Fan; Jennifer Gratrix; Richard Golonka
7-Aspen	Kathryn Koliaska (confirmed)
8-Peace Country	Albert de Villiers, Norine Kostick (confirmed)
9-Northern Lights	Brent Friesen (confirmed)
First Nation	Wadieh Yacoub, Ruth Richardson (confirmed)

**EI 236 Daily update by total number of specimens – results as of reported through ProvLab LIS by midnight May 5, 2009 – number of Flu A negative and positive specimens and the H type of positive specimens**



Glossary:

All Flu A isolates are being typed at ProvLab (expected TAT≤48 hrs after positive Flu A screen).

**INF H1 – Human H1      INF H3 – Human H3      INF H1N1 Swine – HIN1 Human Swine Flu strain confirmed**

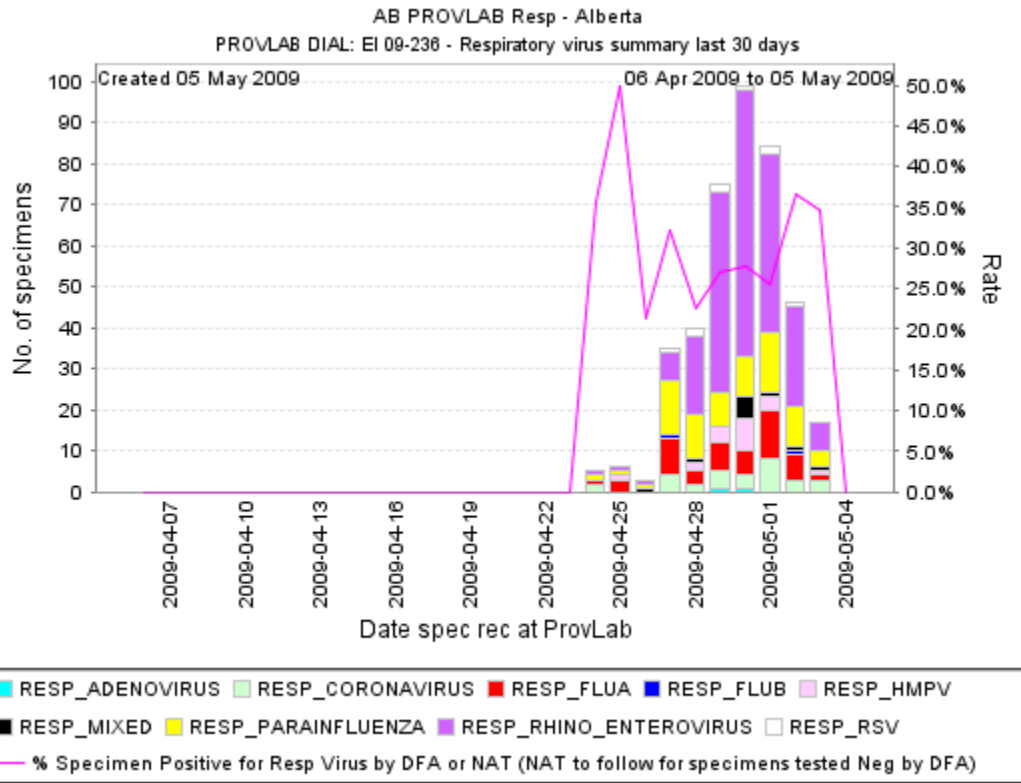
**INF H NOT TYEABLE – Probable**

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INF H2, H5, H7, H9 – are under active surveillance only and NO case has been identified in the time period

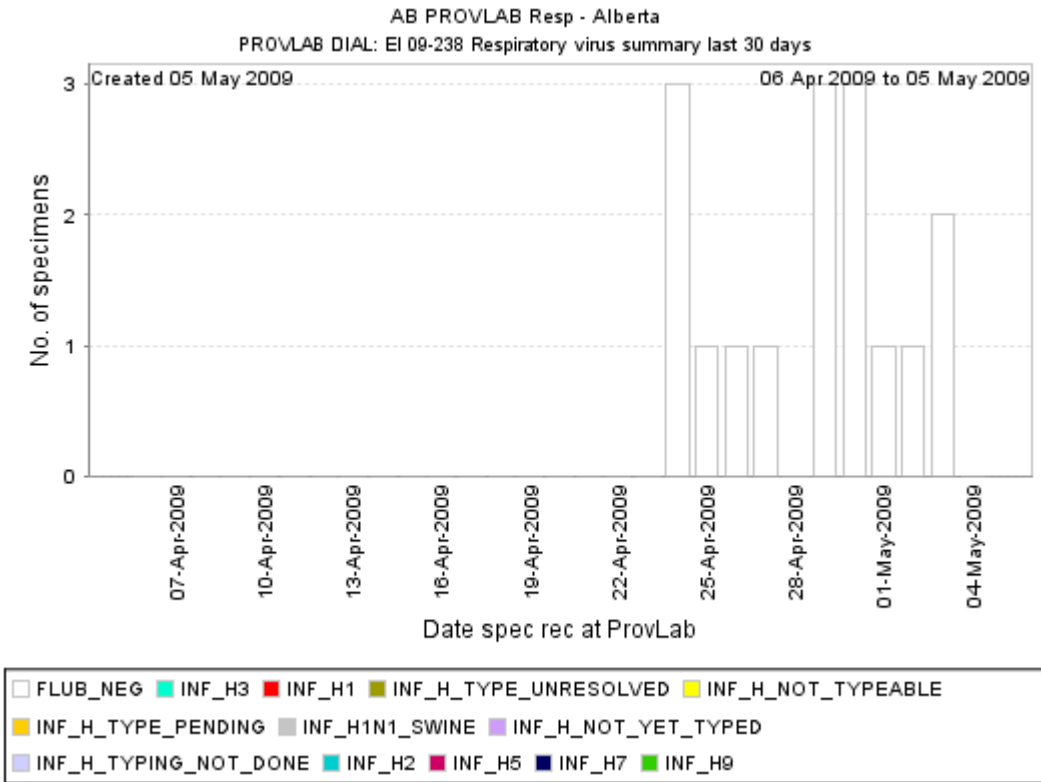
**EI 236 Daily update by total number of specimens – results as of reported through ProvLab LIS by midnight May 5, 2009 – Resp virus summary**



**Please note:**

**The results of the specimens received in the last few days might change with further testing**

**EI 238 Daily update by total number of specimens – results as of reported through ProvLab LIS by midnight May 5, 2009 – number of Flu A negative and positive specimens and the H type of positive specimens**



Glossary:

All Flu A isolates are being typed at ProvLab (expected TAT≤48 hrs after positive Flu A screen).

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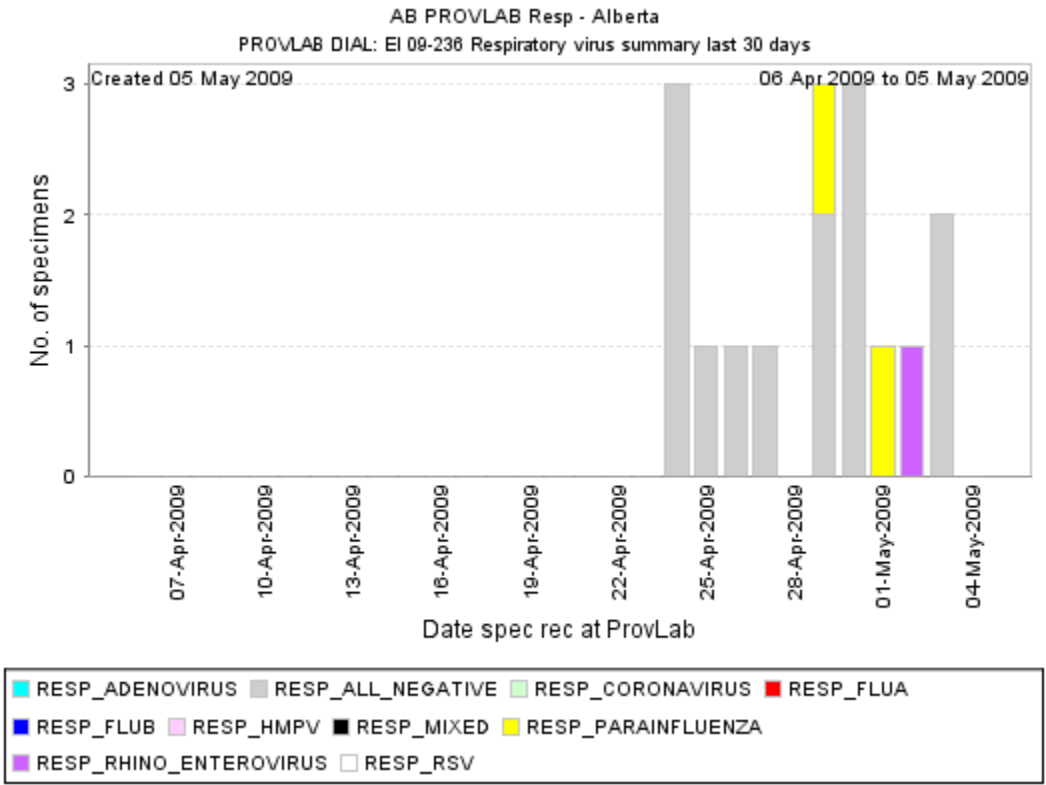
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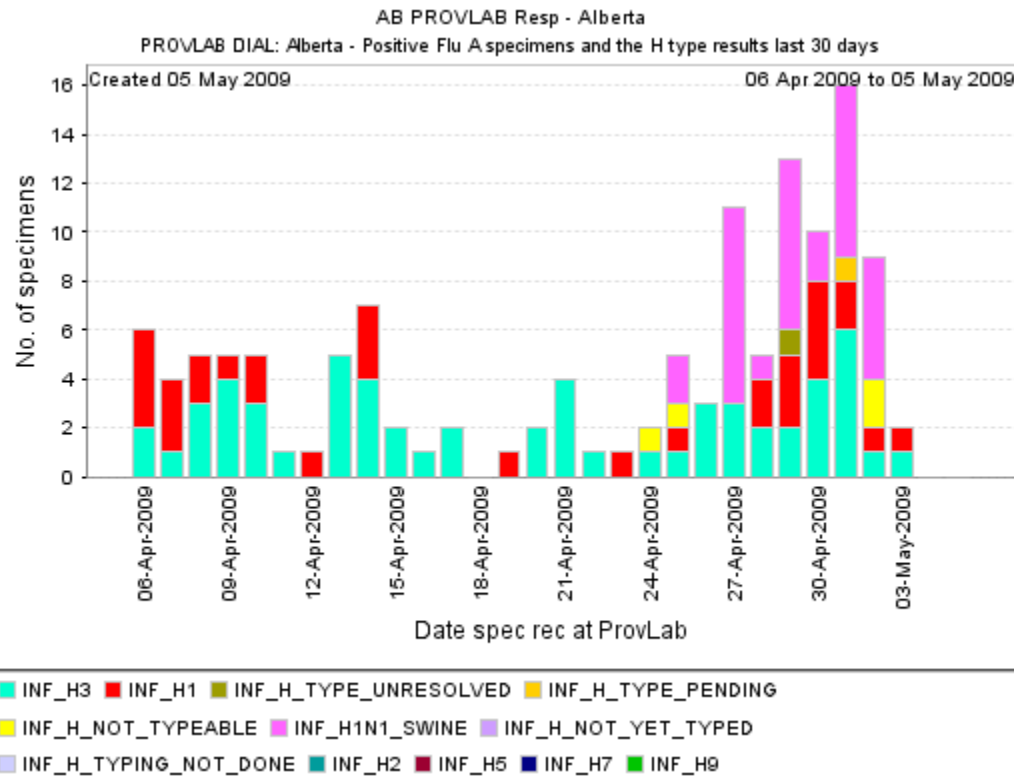
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**EI 238 Daily update by total number of specimens – results as of reported through ProVLab LIS by midnight May 5, 2009 – Resp virus summary**



**Please note:**  
The results of the specimens received in the last few days might change with further testing.

**Alberta Daily update by total number of specimens – results as of reported through ProVLab LIS by midnight May 5, 2009 – number of Flu A positive and the H types**



Glossary:

All Flu A isolates are being typed at ProVLab (expected TAT≤48 hrs after positive Flu A screen).

INF H1 – Human H1      INF H3 – Human H3      INF H1N1 Swine – H1N1 Human Swine Flu strain confirmed

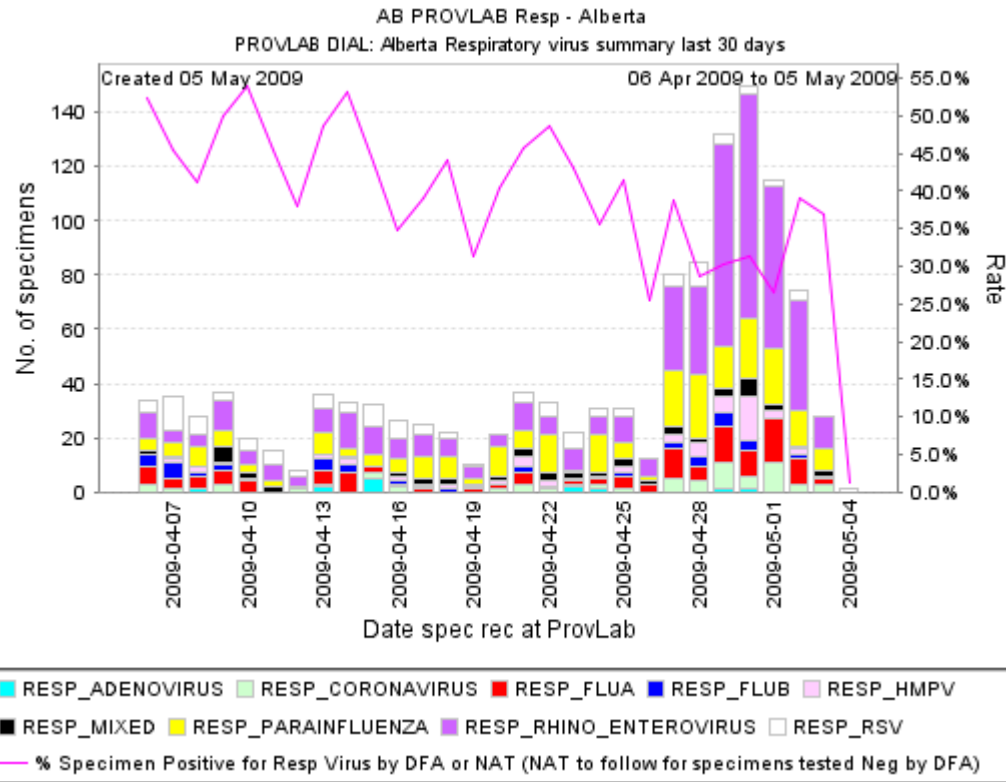
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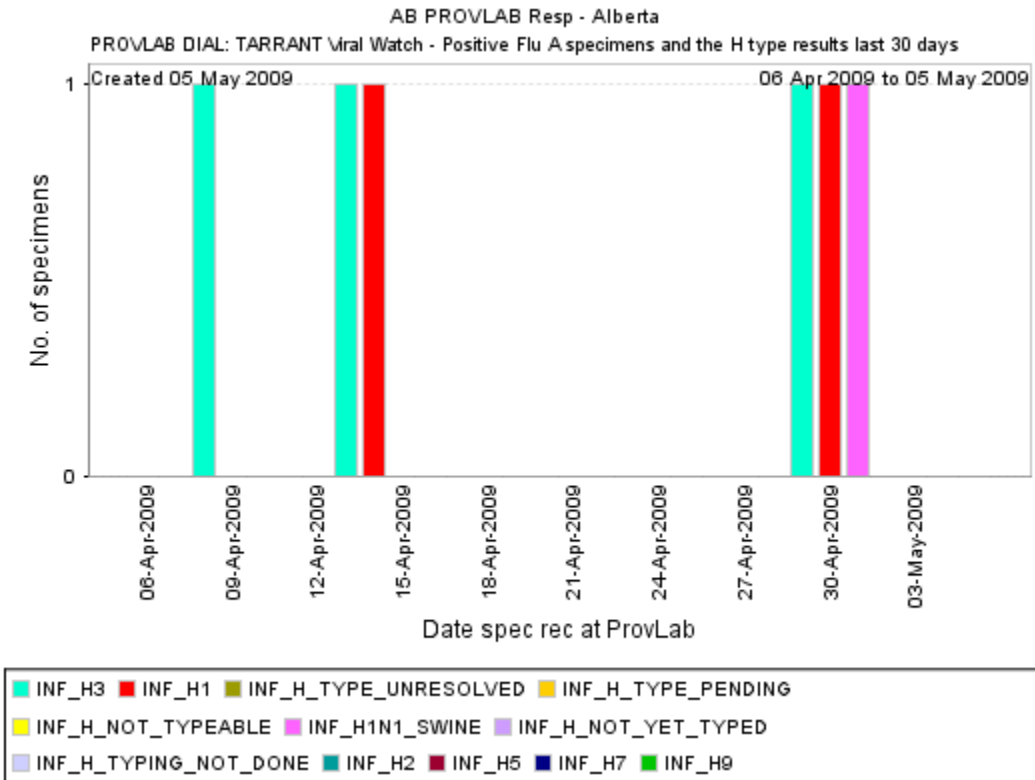
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**Alberta Daily update by total number of specimens – results as of reported through ProvLab LIS by midnight May 5, 2009 – Resp virus summary**



**Please note:**  
The results of the specimens received in the last few days might change with further testing.

**Alberta - VIRAL WATCH only - Daily update by total number of specimens – results as of reported through ProvLab LIS by midnight May 5, 2009 – number of Flu A positive and the H types**



Glossary:

All Flu A isolates are being typed at ProvLab (expected TAT≤48 hrs after positive Flu A screen).

**INF H1 – Human H1      INF H3 – Human H3      INF H1N1 Swine – H1N1 Human Swine Flu strain confirmed**

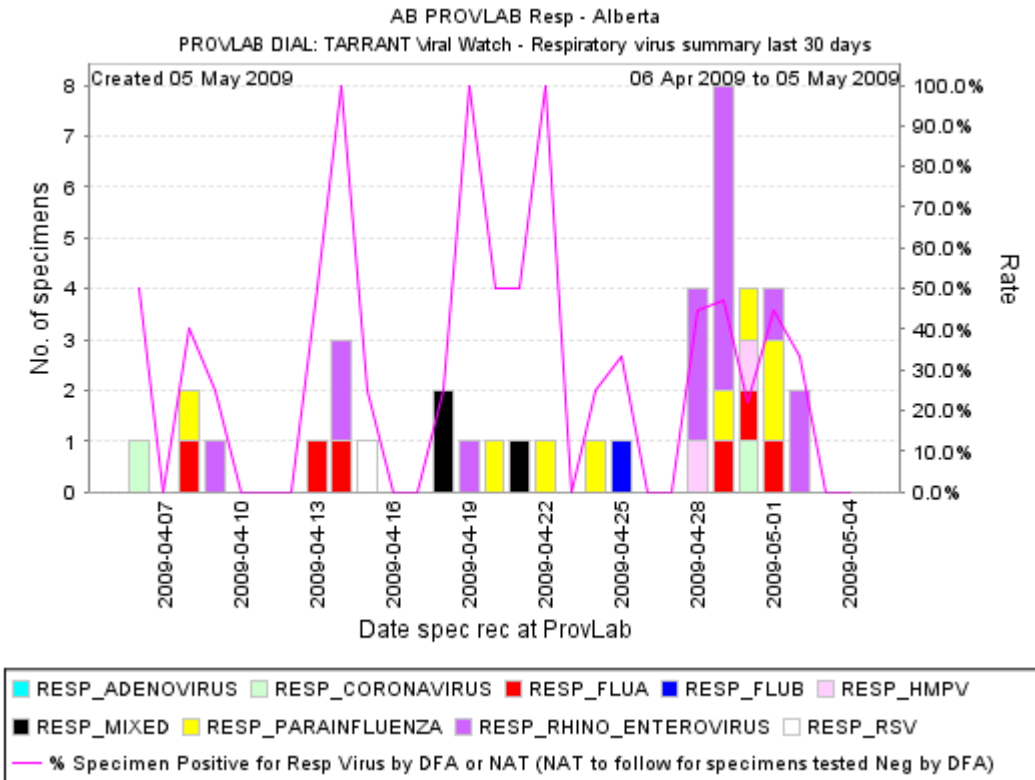
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INF H TYPE PENDING – H typing has proceeded with result to follow INF H NOT YET TYPED – H typing is to be initiated for the specimen

INF H2, H5, H7, H9 – are under active surveillance only and NO case has been identified in the time period

**Alberta - VIRAL WATCH only - Daily update by total number of specimens – results as of reported through ProvLab LIS by midnight May 5, 2009 – Resp virus summary**



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**Daily update by total number of specimens – results as of reported through ProVLab LIS by midnight May 5, 2009**

**DIAL Mapping Function:** The number of SPECIMENS with confirmed H1N1 Human Swine Flu by geographic distribution as per previous health regions designations. The color designation for mapping and alert can be set to level as needed on the real-time interactive DIAL system. Please note the change in the definition of number of specimens and color as compared to yesterday's chart.

