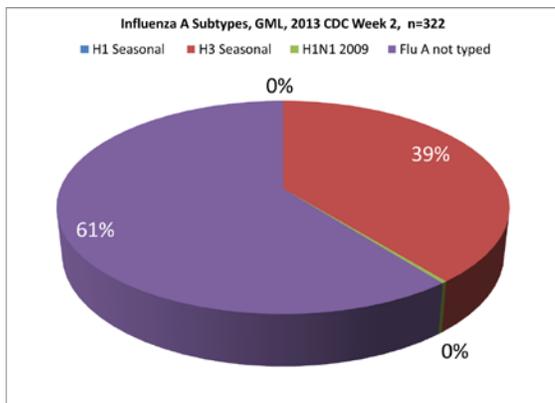


10X Essentials

Infectious Disease Diagnostics in the Geisinger Health System

A Publication of Geisinger Medical Laboratories
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Influenza/Respiratory syncytial virus (RSV) Report

- GML reports its highest level influenza virus activity this season, keeping with the trend for **influenza A, Seasonal H3** with rare Influenza A, H1N1 reported.
- Influenza B virus and RSV continues to circulate
- **ALERT: The Centers for Disease Control and Prevention reports widespread influenza activity in 47 of 50 states.**

10X Essentials: Medical Laboratory Scientists – Here to Help



Because of the severe flu season, there is a national shortage of Universal Viral Transport Media (UTM). I am happy to report that the Geisinger Medical Laboratory was able to successfully find and receive enough UTM to keep up with our busy live testing. We continue to offer service as usual, thanks to the efforts of Francis Tomaszewski who wrangled, finagled, cajoled and successfully obtained UTM

for GHS. If you see Fran in the hallway, give him a big thumbs-up. That goes for the entire team of microbiologists who are doing their very best to get results to you as quickly as possible under extremely high testing burden this year. We are proud of our laboratory staff and the work they do to support our patients and operations for GHS.



Weekly Summary, RESPView Pathogen Surveillance 2012-2013

In 2013 CDC week 2, ending January 12, 2013, **influenza A predominates, followed by RSV**. The diversity of viruses is high with representative viruses from all viral groups. **44% of samples submitted were positive** for at least one virus. ***Mycoplasma pneumonia* continues to circulate at extremely low levels.**

Questions: For newsletter questions, contact Christy Attinger at (570) 271-6338 or me.

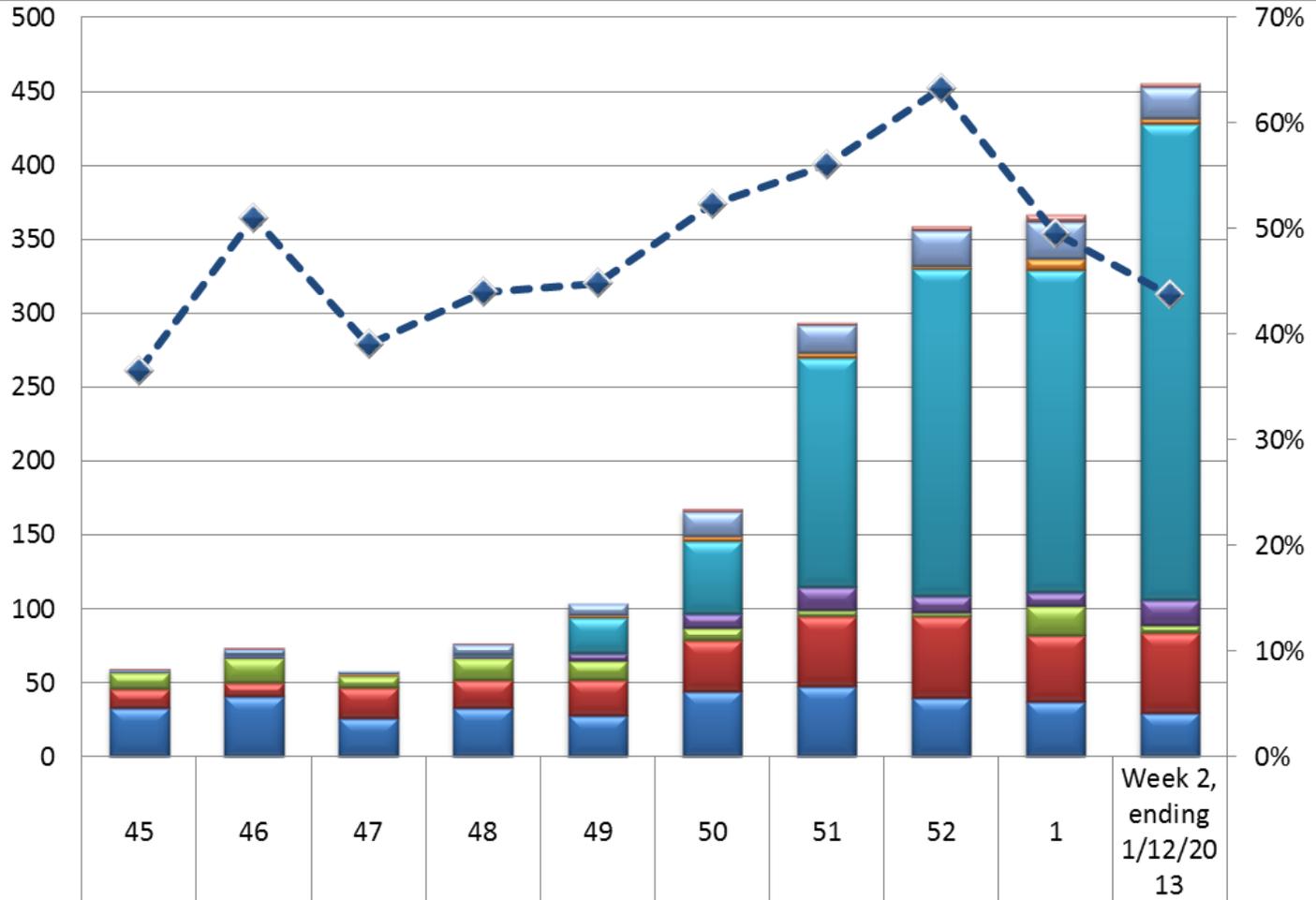
Best regards, Donna M. Wolk, MHA, Ph.D., D(ABMM), GML Director of Microbiology

GEISINGER
MEDICAL LABORATORIES

“Make it the best.” - A. Geisinger

**GML RespVIEW
2012-2013**

Respiratory Viruses



% Positive, All Viruses

adenovirus	1	1	0	1	0	2	2	3	5	3
coronavirus	2	4	2	7	8	17	19	24	25	21
human metapneumovirus	0	0	1	0	2	3	3	2	8	4
influenza A	0	1	0	1	24	49	155	221	218	322
influenza B	0	1	0	1	5	10	16	11	9	17
parainfluenza	11	17	8	15	13	8	4	3	20	5
respiratory syncytial virus	13	9	21	19	24	35	47	55	45	54
rhinovirus	33	41	26	33	28	44	48	40	37	30
- ♦ - % Positive Rollup	37%	51%	39%	44%	45%	52%	56%	63%	50%	44%