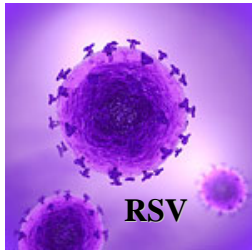


10X Essentials (formerly Bugs-R-Us)

Infectious Disease Diagnostics in the Geisinger Health System

A Publication of Geisinger Medical Laboratories
Vol. (4):1-2, December 3, 2012



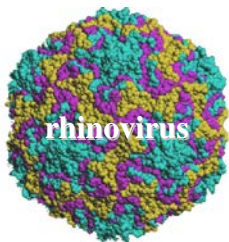
Influenza/Respiratory syncytial virus (RSV) Report

- GML reports a stable proportion of RSV and only one influenza A virus identified for the week ending Dec 1, 2012.
- The Centers for Disease Control and Prevention reports only **sporadic influenza activity in PA**, with widespread activity in New York and regional activity reported in Ohio.

10X Essentials: NEW Archiving Capabilities

As of this week, 10X Essentials will be archived on the Geisinger Medical Laboratories webpage back to 11/12/2012. We hope you will bookmark this page for your team's review and convenience.

<http://www.geisingermedicallabs.com/10xEssentials/archive.shtml>



Weekly Summary of Communicable Disease Activity (RESPView) 2012-2013 Respiratory Season Pathogen Surveillance

In CDC weeks 48, ending December 1, 2012, **rhinoviruses still predominate**, followed by RSV and parainfluenza viruses. **44% of samples submitted were positive** for at least one virus.

Questions: If you have any questions regarding the newsletter, please contact Interim Microbiology Laboratory Director, Dr. Harold Harrison at 570-271-7443 or me via Christy Attinger at 570-271-6338.

Best regards,

Donna M. Wolk, MHA, Ph.D., D(ABMM)

GML Director of Microbiology, as of January 7, 2013

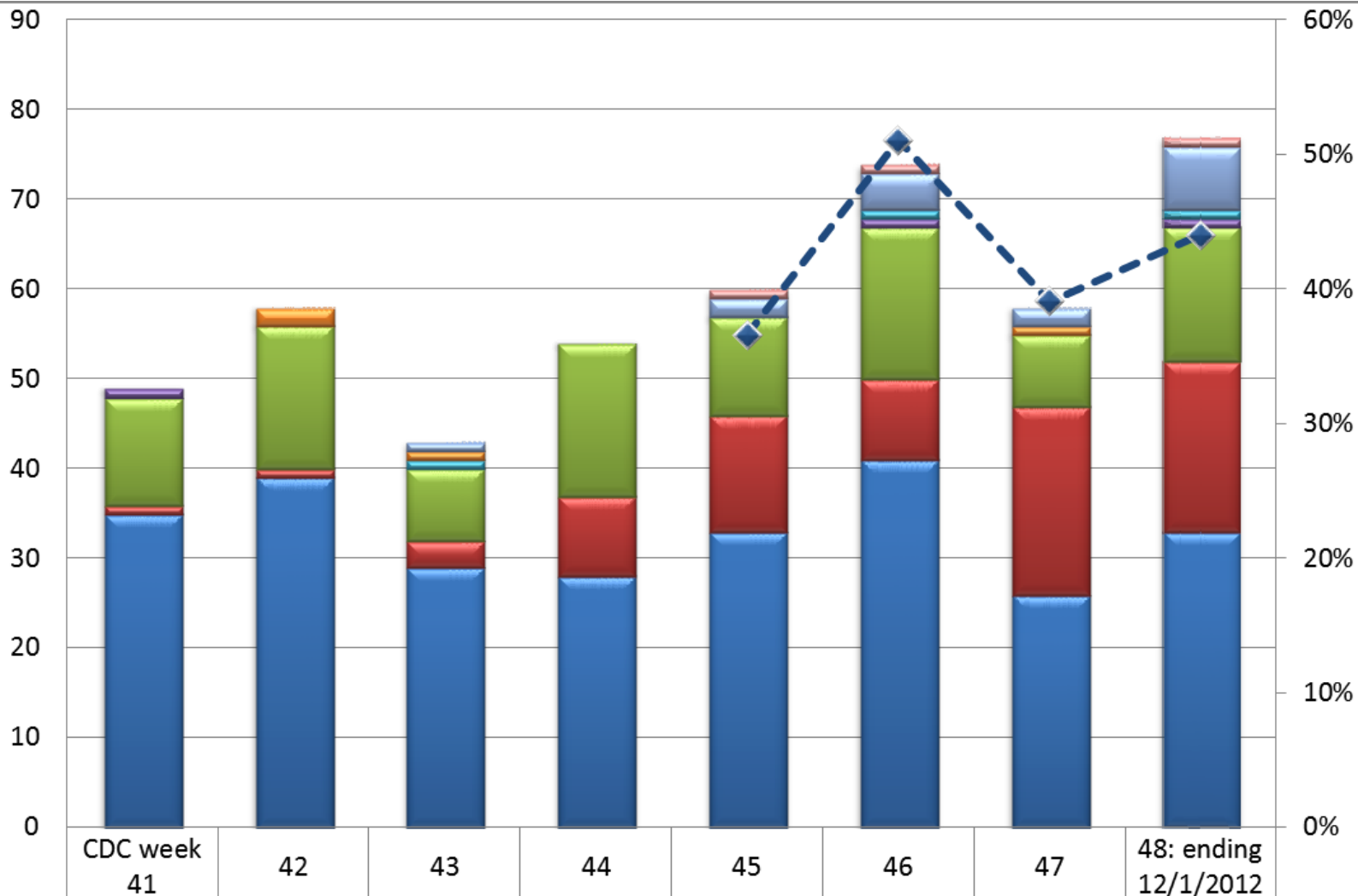
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"Make it the best." - A. Geisinger

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**GML RespVIEW
2012-2013**

Respiratory Viruses



% Positive, All Viruses

	CDC week 41	42	43	44	45	46	47	48: ending 12/1/2012
adenovirus	0	0	0	0	1	1	0	1
coronavirus	0	0	1	0	2	4	2	7
human metapneumovirus	0	2	1	0	0	0	1	0
influenza A	0	0	1	0	0	1	0	1
influenza B	1	0	0	0	0	1	0	1
parainfluenza	12	16	8	17	11	17	8	15
respiratory syncytial virus	1	1	3	9	13	9	21	19
rhinovirus	35	39	29	28	33	41	26	33
—◆— % Positive Rollup					37%	51%	39%	44%