ACL Laboratories COVID-19 and Influenza Activity Report

Updated: June 1, 2022
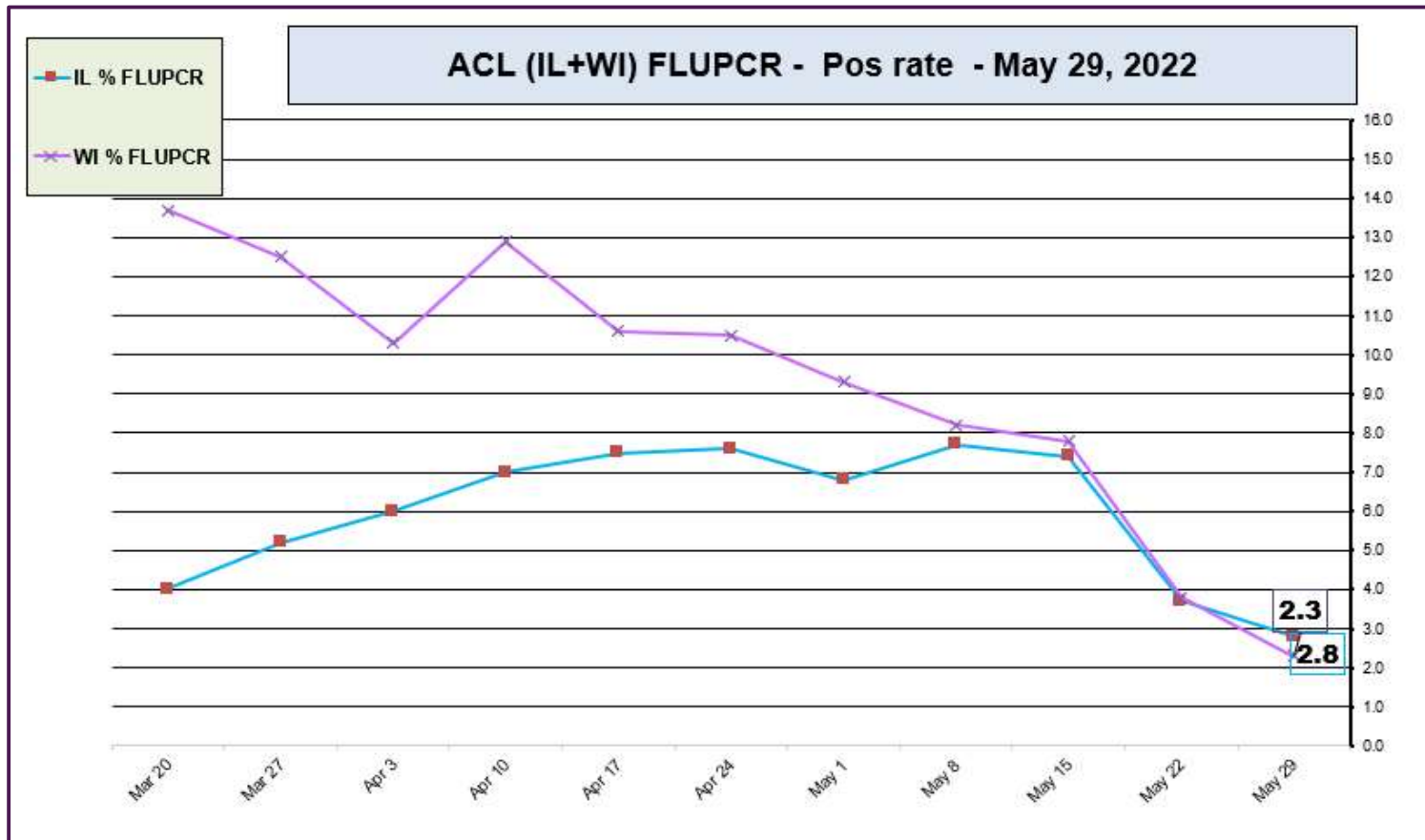
RESPIRATORY PATHOGEN PANEL JUNE 2021- MAY 29, 2022 Positivity Rate (%)

MONTH	FLU A UnSub	FLU A (H1N1)	2009 H1N1	FLU A H3N2	FLU B	RSV A/B	PARA 1	PARA 2	PARA 3	PARA 4	COR 229E	COR NL63	COR OC43	COR HKU1	META	ENTERO/ RHINO	Adeno	BOCA	Legio-nella	Chla-mydia	Myco-plasma
MAY 2022	0.0	0.0	0.0	1.4	0.0	0.6	0.0	0.2	7.3	0.7	1.2	0.9	2.4	0.2	6.7	11.1	1.8	0.7	0.0	0.0	0.0
APR 2022	0.0	0.0	0.0	2.1	0.0	0.9	0.0	0.0	2.6	0.1	2.1	1.1	3.4	0.2	10.5	9.4	1.3	0.7	0.0	0.0	0.0
MAR 2022	0.0	0.0	0.0	1.6	0.0	0.8	0.0	0.1	1.1	0.2	1.3	0.6	4.4	0.1	6.9	11.7	2.6	1.2	0.0	0.0	0.0
FEB 2022	0.0	0.0	0.0	1.3	0.0	1.4	0.0	0.0	0.0	0.2	0.7	0.0	2.1	0.0	4.8	8.0	1.9	3.2	0.0	0.0	0.0
JAN 2022	0.0	0.0	0.0	1.3	0.0	1.6	0.0	0.5	0.6	0.5	0.6	0.0	1.2	0.0	3.9	4.6	1.3	1.8	6.2	0.0	0.0
DEC 2021	0.0	0.0	0.0	2.7	0.0	4.4	0.0	0.8	1.4	1.4	0.4	0.1	1.6	0.2	2.7	11.4	2.3	4.4	0.0	0.0	0.0
NOV 2021	0.0	0.1	0.1	0.7	0.0	7.6	0.1	1.5	0.9	1.5	0.2	0.1	0.9	0.0	1.0	18.3	1.4	3.7	0.1	0.0	0.0
OCT 2021	0.0	0.0	0.0	0.0	0.0	7.8	0.0	1.6	1.2	1.0	0.1	0.0	0.4	0.0	0.3	21.0	1.2	4.0	0.2	0.0	0.0
SEP 2021	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.9	1.8	0.4	0.0	0.0	0.4	0.0	0.6	23.6	0.8	4.1	0.1	0.0	0.1
AUG 2021	0.0	0.0	0.0	0.0	0.0	13.3	0.0	1.2	6.2	0.1	0.1	0.1	0.5	0.0	0.7	14.0	1.3	3.6	0.2	0.0	0.0
JUL 2021	0.0	0.0	0.0	0.0	0.0	8.2	0.1	0.5	12.9	0.0	0.1	0.4	1.4	0.0	0.5	18.9	1.6	4.4	0.0	0.0	0.0
JUN 2021	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.3	9.6	0.0	0.3	0.4	2.4	0.0	0.1	15.8	1.1	1.8	0.0	0.0	0.1

Data generated using: RPPNL (LAB9955)

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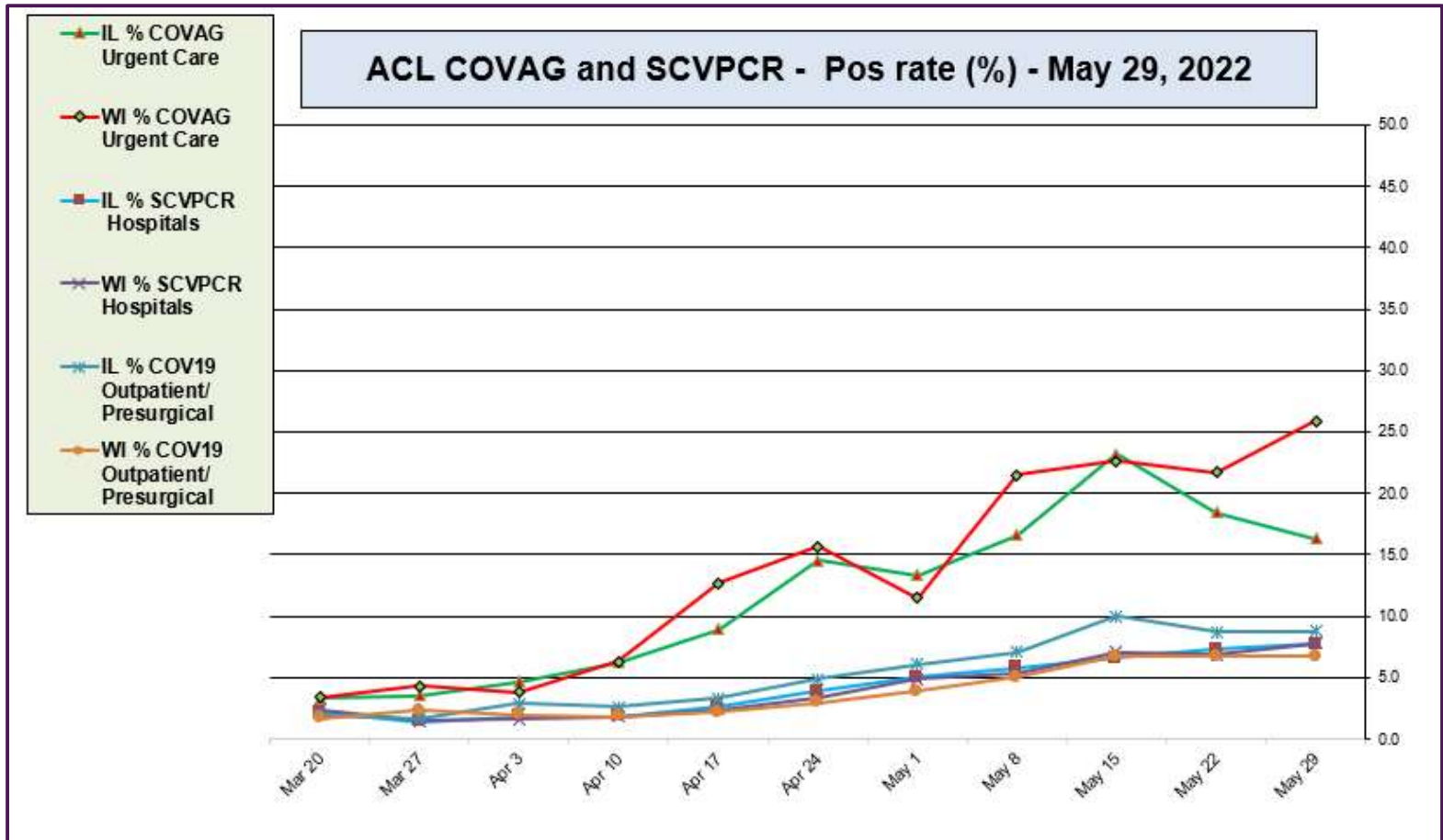# ACL INFLUENZA positivity rate (MAR 2022 – May 29, 2022)

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Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, October 3, 2021 – May 21, 2022

https://www.cdc.gov/

2021-22 Influenza Season Week 20 ending May 21, 2022

https://www.cdc.gov/

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ACL COVAG and SCVPCR - Pos rate (%) - May 29, 2022
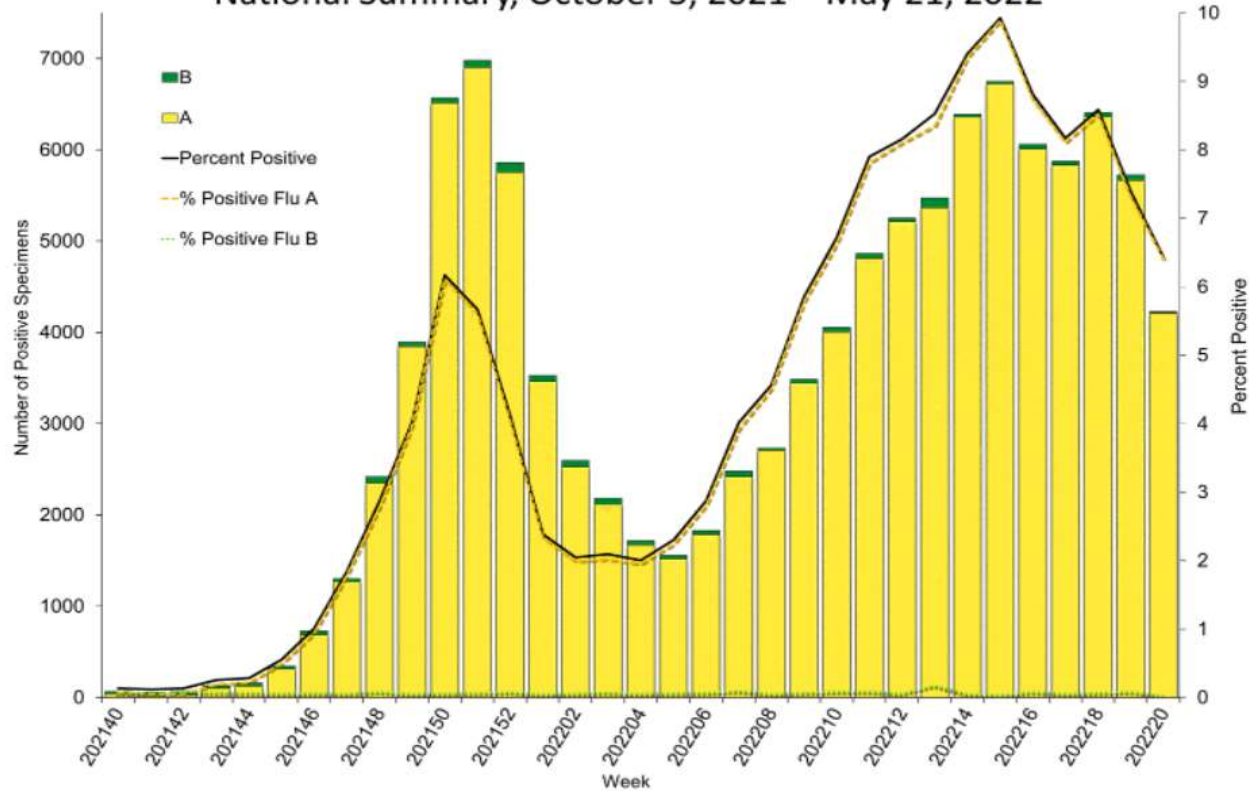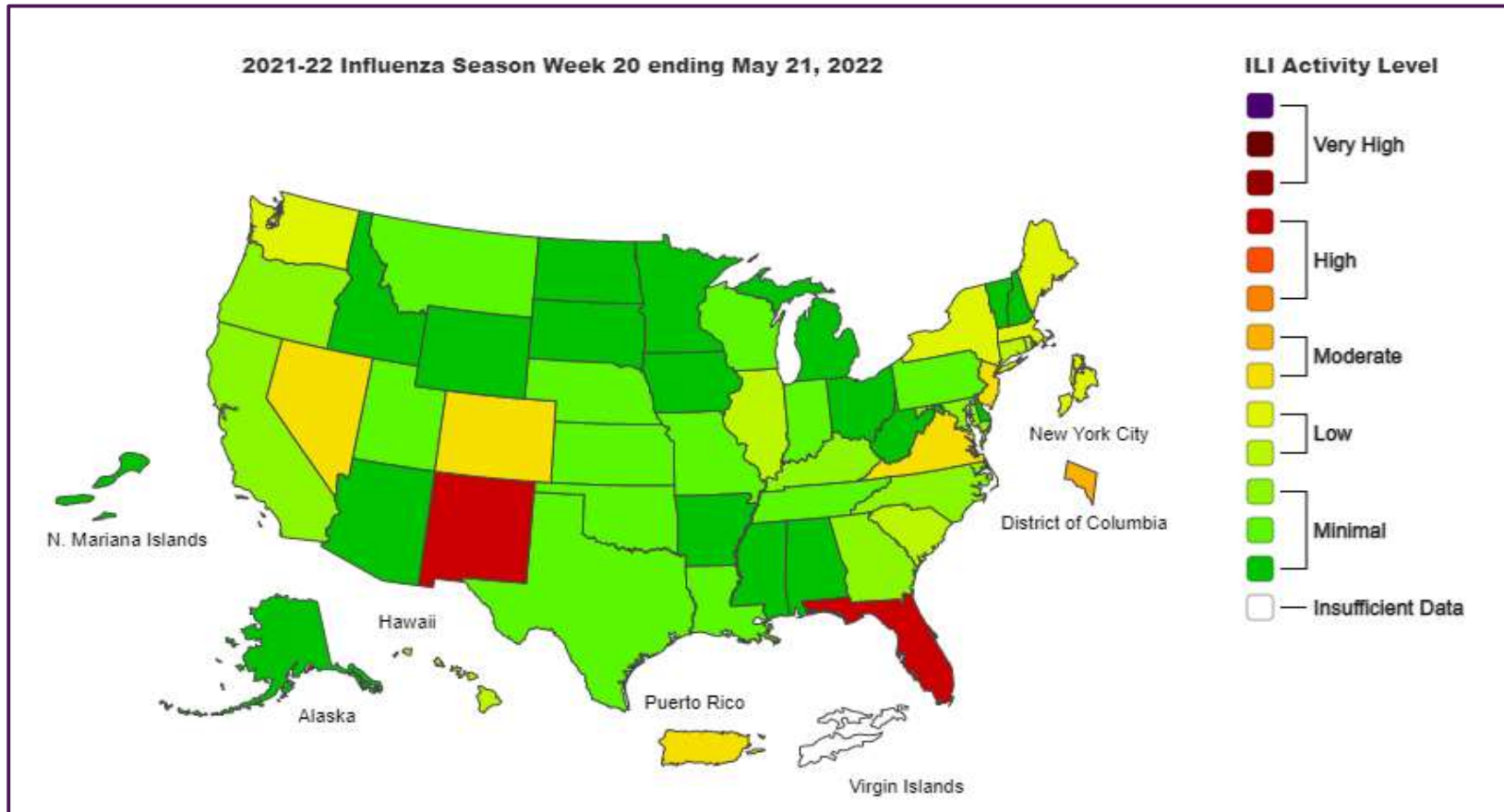
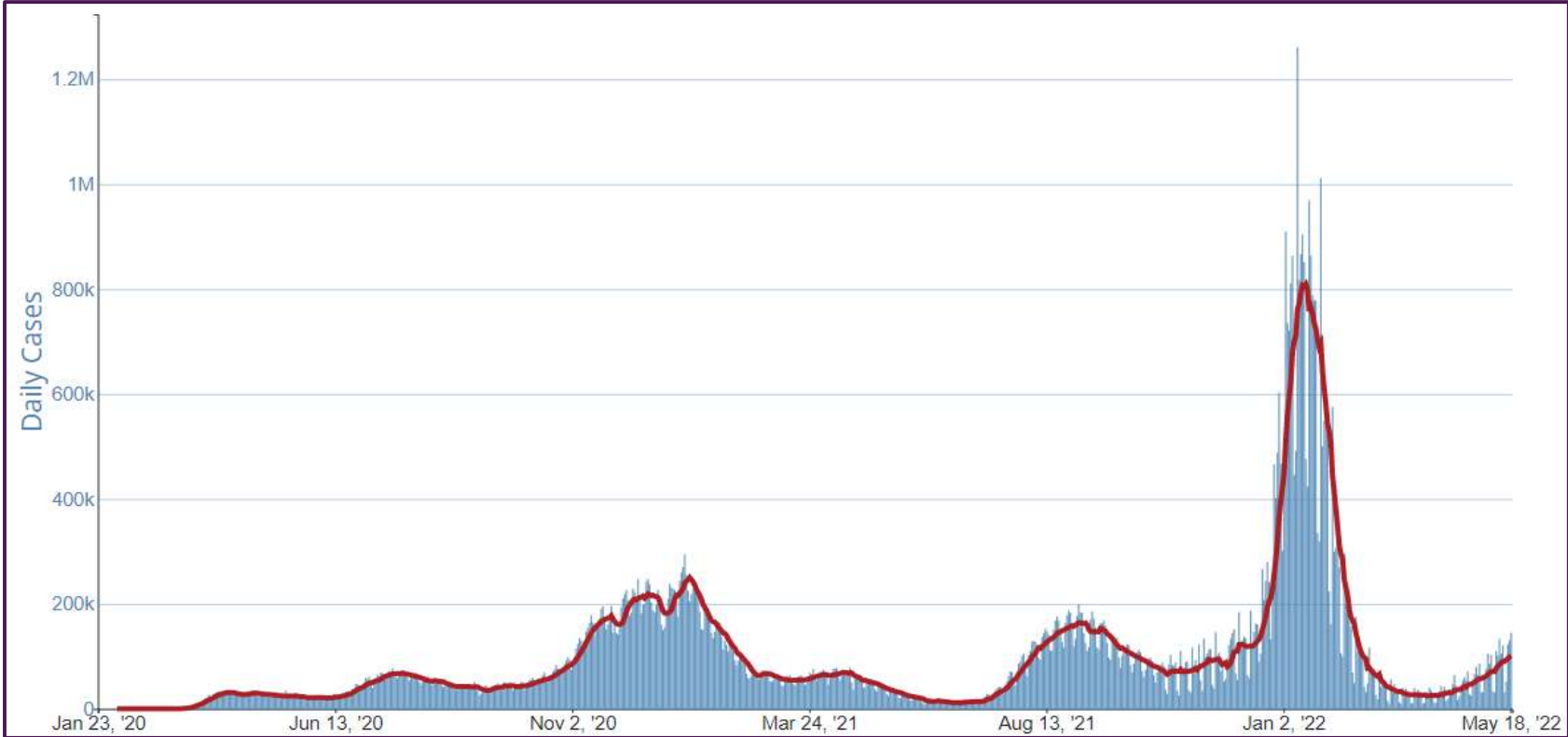**Data generated using:** RAPID SARS-COV-2 BY PCR (LAB10644) COVID-19 ANTIGEN TEST (SOFIA) (LAB10715), COVID/FLU/RSV Panel (LAB10789)
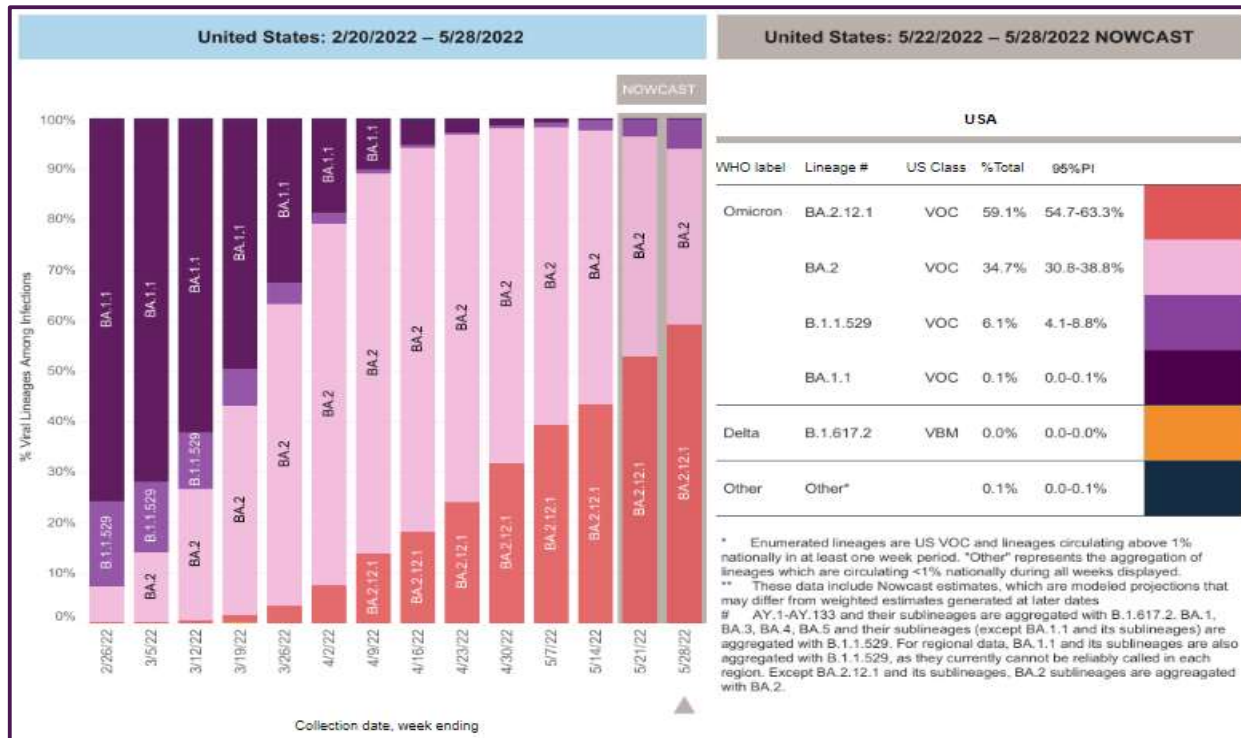
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CDC- Daily COVID-19 cases in US – Jan 23 –May 18, 2022

CDC SARS-CoV-2 positivity rate
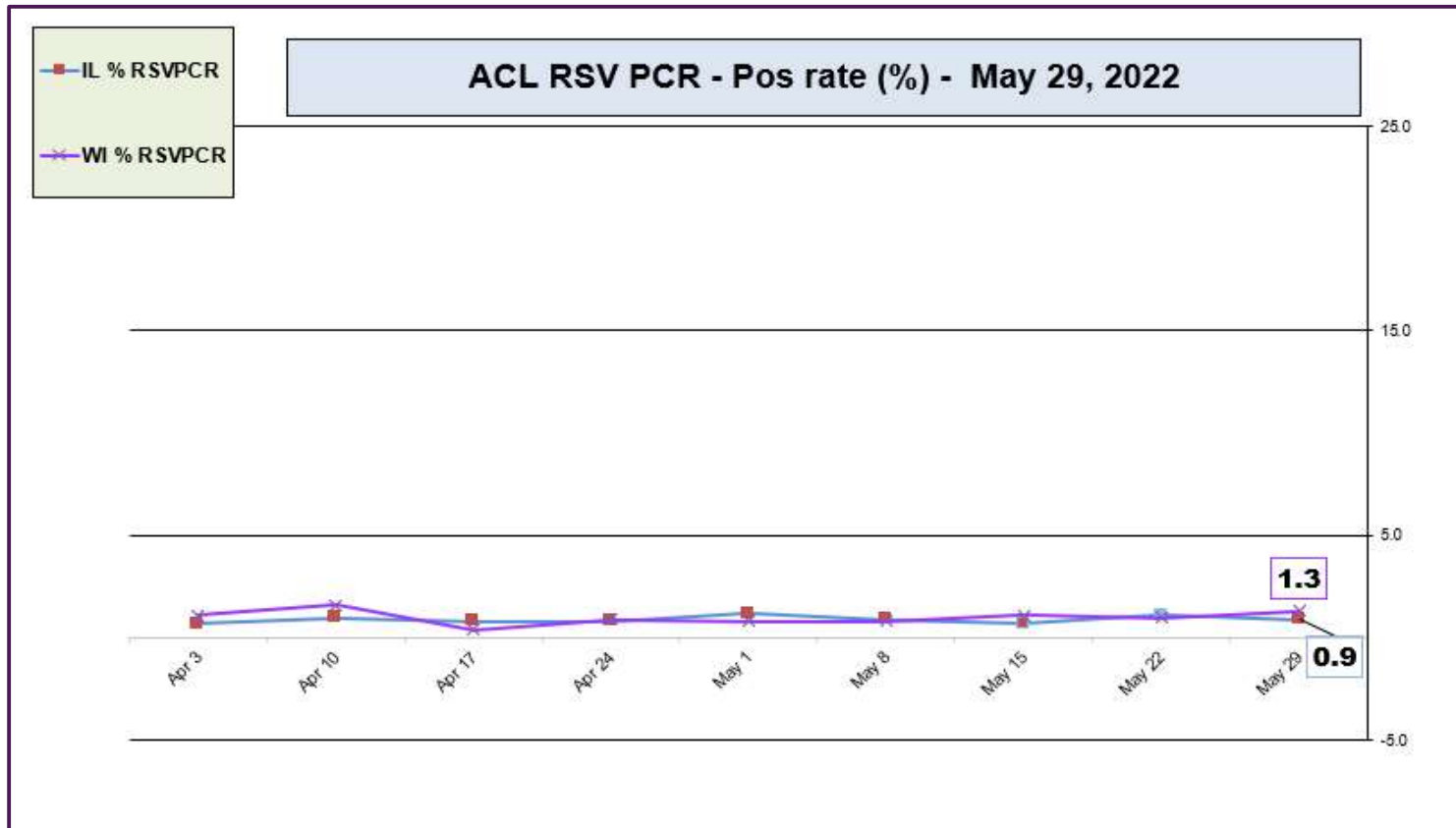
https://www.cdc.gov/

MAY 28, 2022 – SARS-CoV-2 circulating in the Midwest based on projection by **Nowcast modeling**
(Omicron BA 1.1 – 0.1% ↓, BA.1.1.529 – 6.1% ↑, BA.2 – 34.7% ↓, BA2.12.1 – 59.1%↑)

** CDC uses **Nowcast** model that estimates more recent proportions of circulating variants (actual sequencing data is typically delayed for 2 weeks).

https://www.cdc.gov/

ACL RSV PCR positivity rate (Apr 2022 – May 29, 2022)

ACL RSV PCR - Pos rate (%) - May 29, 2022

Legend:
- IL % RSVPCR
- WI % RSVPCR

Values shown: 1.3, 0.9

X-axis: Apr 3, Apr 10, Apr 17, Apr 24, May 1, May 8, May 15, May 22, May 29

Y-axis: -5.0, 5.0, 15.0, 25.0

Data generated using: Respiratory Pathogen Panel (LAB9955) and COVID/FLU/RSV Panel (LAB10789)