### Flu/RSV/COVID/Mpox Updates

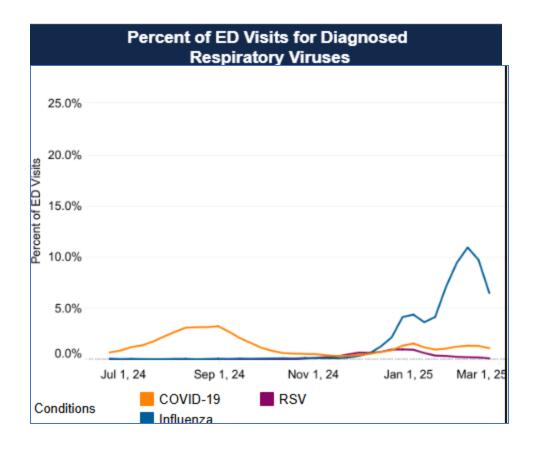
1





# **Respiratory Illness Update**

For Week Ending February 22, 2025:



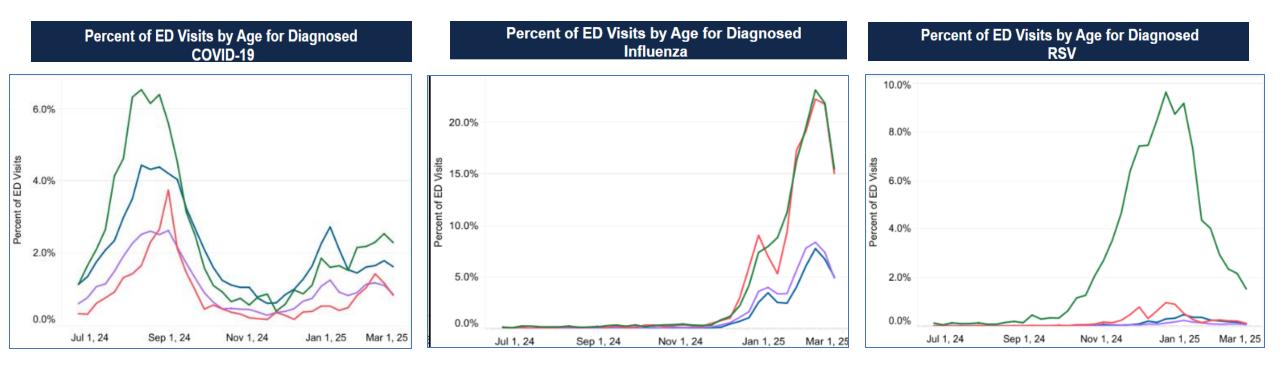
- Overall respiratory illness activity\* in Virginia is MODERATE and TRENDING DOWN
- Among all emergency department visits in Virginia:
  - Dx COVID 1.2% of ED visits
  - Dx Influenza –6.5% of ED visits
  - Dx RSV **.2%** of ED visits





## COVID-19, Flu, & RSV in Virginia

For Week Ending February 22, 2025:



The largest proportion of ED visits by age group were among 0-4 years old for COVID-19, 0-4 years for influenza, and 0-4 years for RSV



### **COVID-19 Wastewater Surveillance –**

Week ending February 22, 2025:

Percentile	Group																			Mo			hsii t6 M			
Lowest	-		:	£: -	D.			:						11	-	\AL										
Lower	Site-S	spe	eci	TIC	P	ero	er	ITI	les	S D	y S	ar	np	III	ıg	vve	eel	K								
Middle		4	4	54	4	4	54	4	4	54	4	4	4	4	5	4	5	4	4	ŝ	ŝ	ŝ	ŝ	ŝ	ŝ	Ļ
Higher		09/01/24	09/08/24	09/15/24	09/22/24	09/29/24	10/06/24	10/13/24	10/20/24	10/27/24	11/03/24	11/10/24	11/17/24	11/24/24	12/01/24	12/08/24	15/	22/2	12/29/24	01/05/25	01/12/25	01/19/25	01/26/25	02/02/25	02/09/25	and and and
Highest	:	60	60	60	60	60	10/	10/	10/	10/	11	11	11/	11/	12/	12/	12/	12/	12/	01/	01/	01/	01/	02/	02/	0
Central	Farmville																									
	Henrico																									
	Richmond																									
Eastern	Army Base																									
	Atlantic-2																									
	Boat Harbor																									
	James River																									
	Nansemond																									
	Onancock																									
	Virginia Initiativ																									
	Williamsburg																									
	York River																									
Far	Coeburn Norton																									
Southwest	Hillsville																									
	Lebanon																									
	Tazewell																									
	Wolf Creek																									
Near	Blacksburg																									
Southwest	Low Moor																									
	Lower Jackson																									
	Lynchburg																									
	Pepper's Ferry																									
	Roanoke																									
	Rocky Mount																									
Northern	Alexandria Renew																									
	Arlington																									
	Broad Run																									
	HL Mooney																									
	Upper Occoquan																									
Northwest	Aquia																									
	Little Falls Run																									
	Moores Creek																									
	North River																									
	Parkins Mill																									



Source: VDH Wastewater Dashboard



#### Mpox Cases By Age and Sex (as of 2/25/25)

	Mpox Cases in Virginia, Epi Curve (5/2022 – 2/2025)	Age Group	Cases
80		0-9 Years	
70		10-14 Years	
60		15-19 Years	1
50 C ontr		20-29 Years	214
0 40 seo 30		30-39 Years	243
20		40-49 Years	9
10		50-59 Years	3
0		60-69 Years	
	04/01/22 05/01/22 06/01/22 08/01/22 08/01/22 08/01/22 10/01/22 01/01/23 05/01/23 05/01/23 07/01/24 07/01/23 07/01/23 07/01/23 07/01/23 07/01/23 07/01/24 07/01/24 07/01/24 07/01/24 07/01/24 07/01/24 07/01/24 07/01/24 07/01/24 07/01/26	70+ Years	

https://www.vdh.virginia.gov/monkeypox/data-in-virginia/

Total Cases	606
Hospitalizations	36
Deaths	2

0-9 Years	0 (0.0%)					
10-14 Years	1 (0.2%)					
15-19 Years	16 (2.6%)					
20-29 Years	214 (35.4%)					
30-39 Years	243 (40.2%)					
40-49 Years	91(15.0%)					
50-59 Years	34 (5.6%)					
60-69 Years	4 (0.7%)					
70+ Years	2 (0.3%)					
Sex						
Female	34 (5.6%)					
Male	571 (94.4%)					

\*Data represent investigations with notifications submitted in VEDSS.

