

# RSV/Influenza/COVID/Mpox Updates

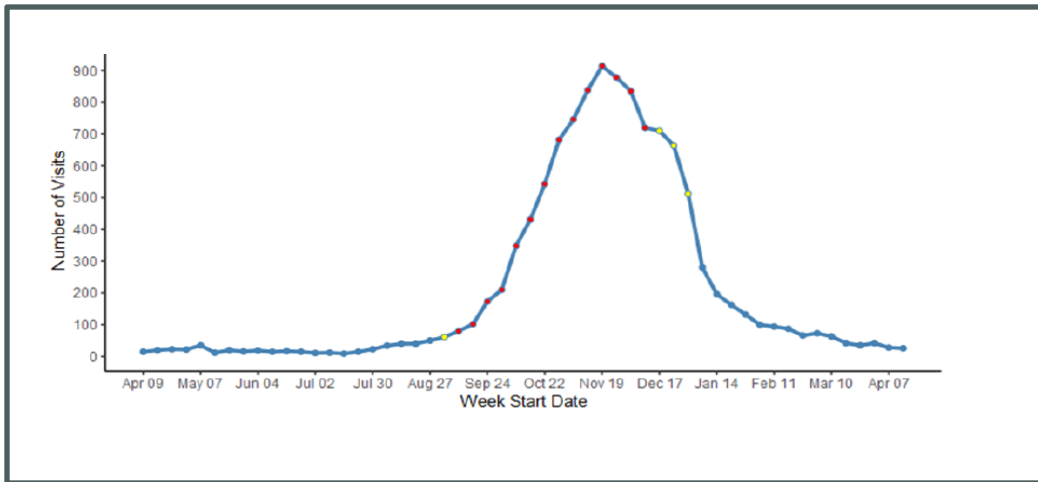
**\*Diagnosed Respiratory Syncytial Virus (RSV)**

04/07– 04/13 (MMWR Week 15)	04/14– 04/20 (MMWR Week 16)
28 visits	<b>26 visits</b> (<5%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

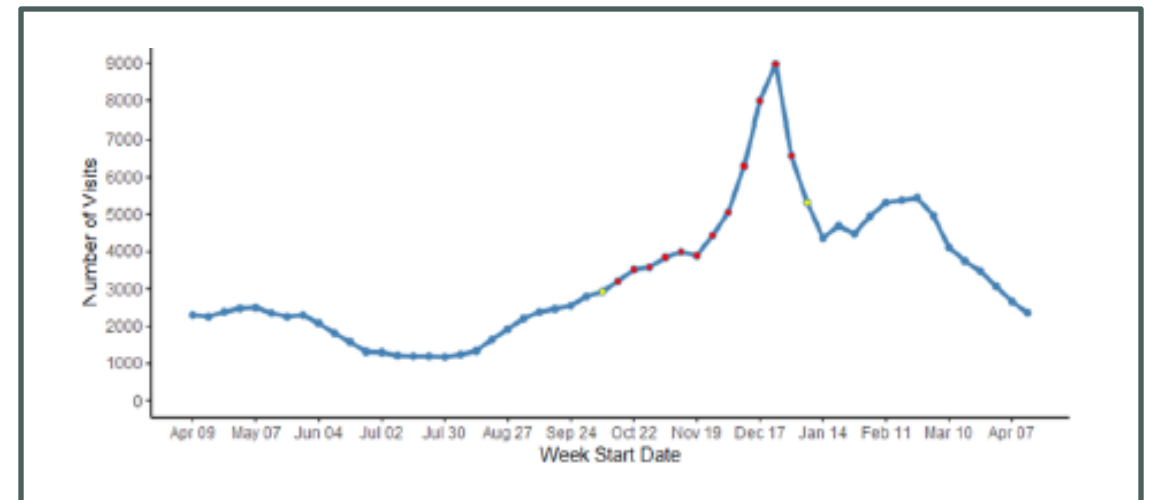
**\*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

04/07– 04/13 (MMWR Week 15)	04/14– 04/20 (MMWR Week 16)
2,659 visits	<b>2,352 visits</b> (-12%)
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. <b>Visits with diagnosed COVID-19 are excluded.</b> Percent change is from week prior	

**Weekly ED and Urgent Care Visits with Diagnosed RSV  
04/09/23 – 04/20/24**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19  
4/09/23 – 04/20/24**



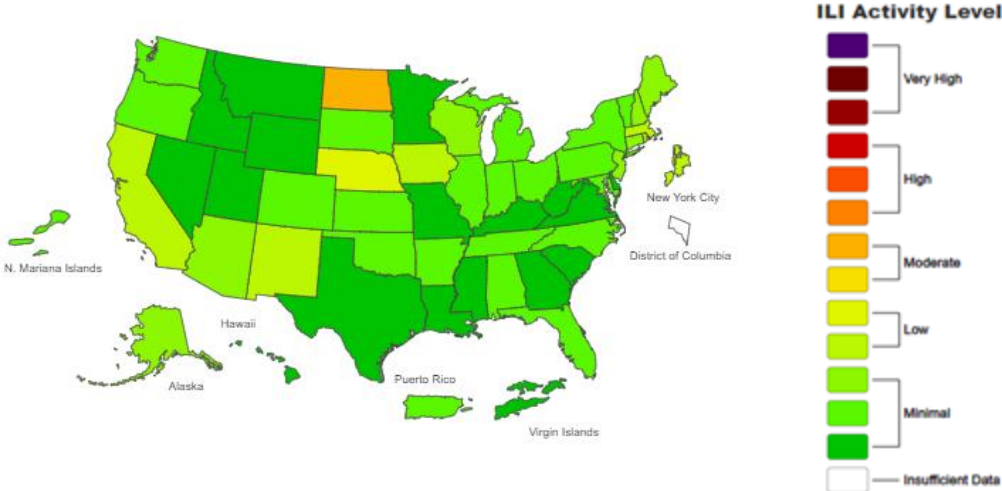
Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

# Virginia: Respiratory Disease Situation Summary

## National View

For Week ending April 20:

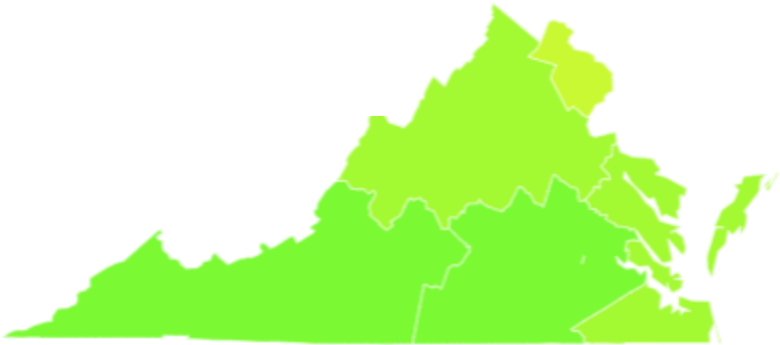
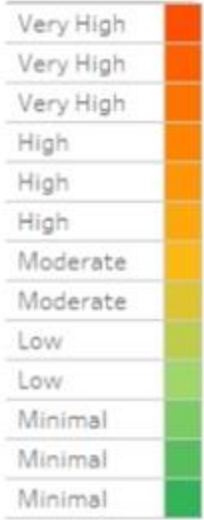
- Cumulative hospitalization rate is 79.0 per 100k
- Seasonal influenza activity continues to decline nationally and in most areas of the country.
- Nationally, the number of weekly flu hospital admissions has been decreasing since January.



Source: [CDC Fluview \(10/21\)](#)

## ILI Activity Level by Region

Week ending April 20, 2024



## Virginia View

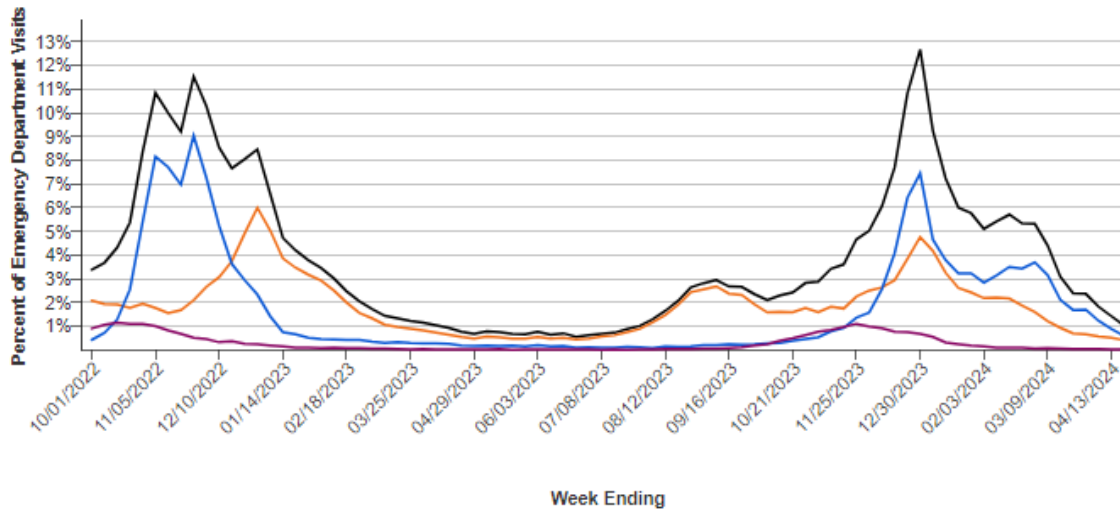
- For the week ending April 20, 2024; Virginia has **minimal** ILI activity
  - 1 regions is at low ILI activity level, and 4 regions are at minimal ILI activity levels.
  - VA investigated 120 influenza outbreaks during the 2023-2024 season
  - VA reported 3 influenza associated pediatric death for the 2023-2024 season
- VDH is sharing information with key stakeholders and the public:
  - [External flu dashboard](#) updated every Thursday
  - Respiratory Disease Report posted externally and shared every Friday (email) [flu@vdh.virginia.gov](mailto:flu@vdh.virginia.gov) to request the report.

Source: [VDH Weekly Influenza Activity Report](#), [Weekly U.S. Influenza Surveillance Report](#)

# ED Visits for Viral Respiratory Illness, VA

Emergency Department Visits for Viral Respiratory Illness, Virginia

Selection: **Counties included in this area** [More Info](#)  
 Virginia  
 All



**Week Ending: 04/20/2024**  
 Combined: 1.0%  
 COVID-19: 0.4%  
 Influenza: 0.6%  
 RSV: 0.0%

Data presented through: 04/20/2024; Data as of: 04/24/2024

**Virginia Data: Week ending April 20, MMWR week 16:**

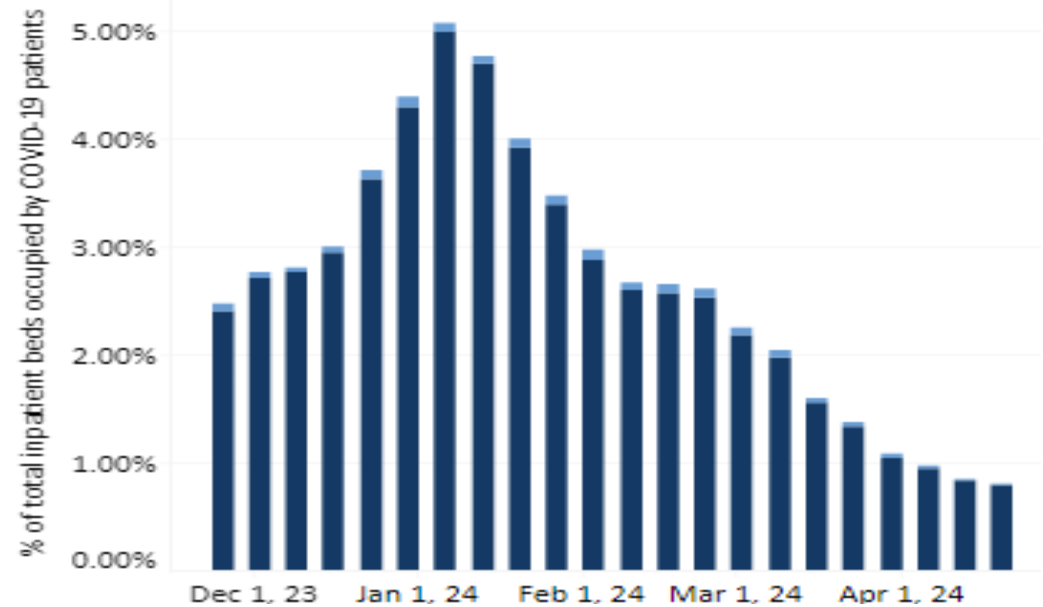
- **.39%** of ED visits were for diagnosed COVID-19 (**18.8% decrease** from previous week)
- **.81%** of inpatient beds in use for COVID-19 (**3.6% decrease** from previous week)
- **1.99** Hospital Admissions per 100,000 population (**38% decrease** from previous week)

% Beds Occupied by Patients with COVID-19 is **Minimal** ↗

**Weekly Percent of Emergency Department Visits for Diagnosed COVID-19 in Virginia, November 2023 – April 2024**



**COVID-19 Hospital Beds in Use for COVID-19 Virginia, November 2023 – April 2024**



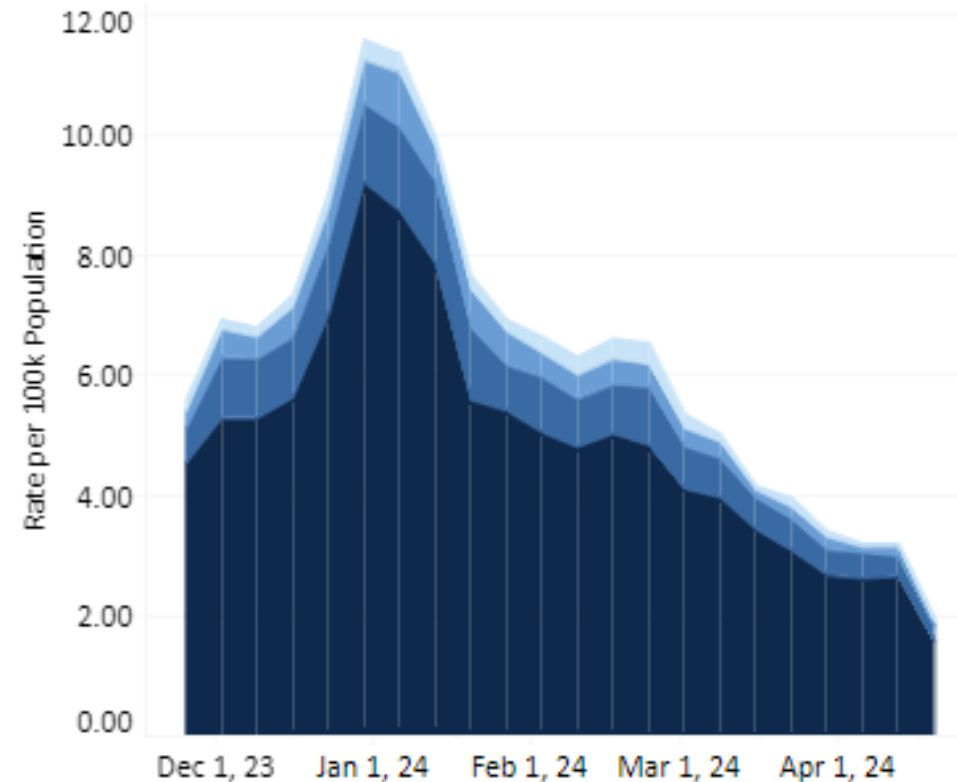
Minimal(<2.0%) Low(2.0% - 3.9%) Moderate(4.0% - 5.9%) Substantial(6.0% - 7.9%) High(≥8.0%)

Pediatric Adult

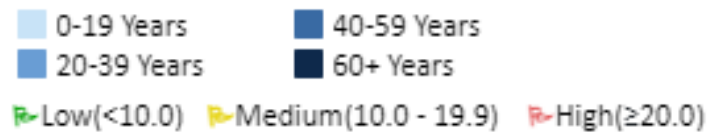
\*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)  
 VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.  
 \*Data comparisons: Wednesday-Wednesday

**Virginia's COVID-19 Hospital Admissions for the week ending April 20, 2024:**

- **1.99** Hospital Admissions per 100,000 population (**decreased 38%** from previous week)

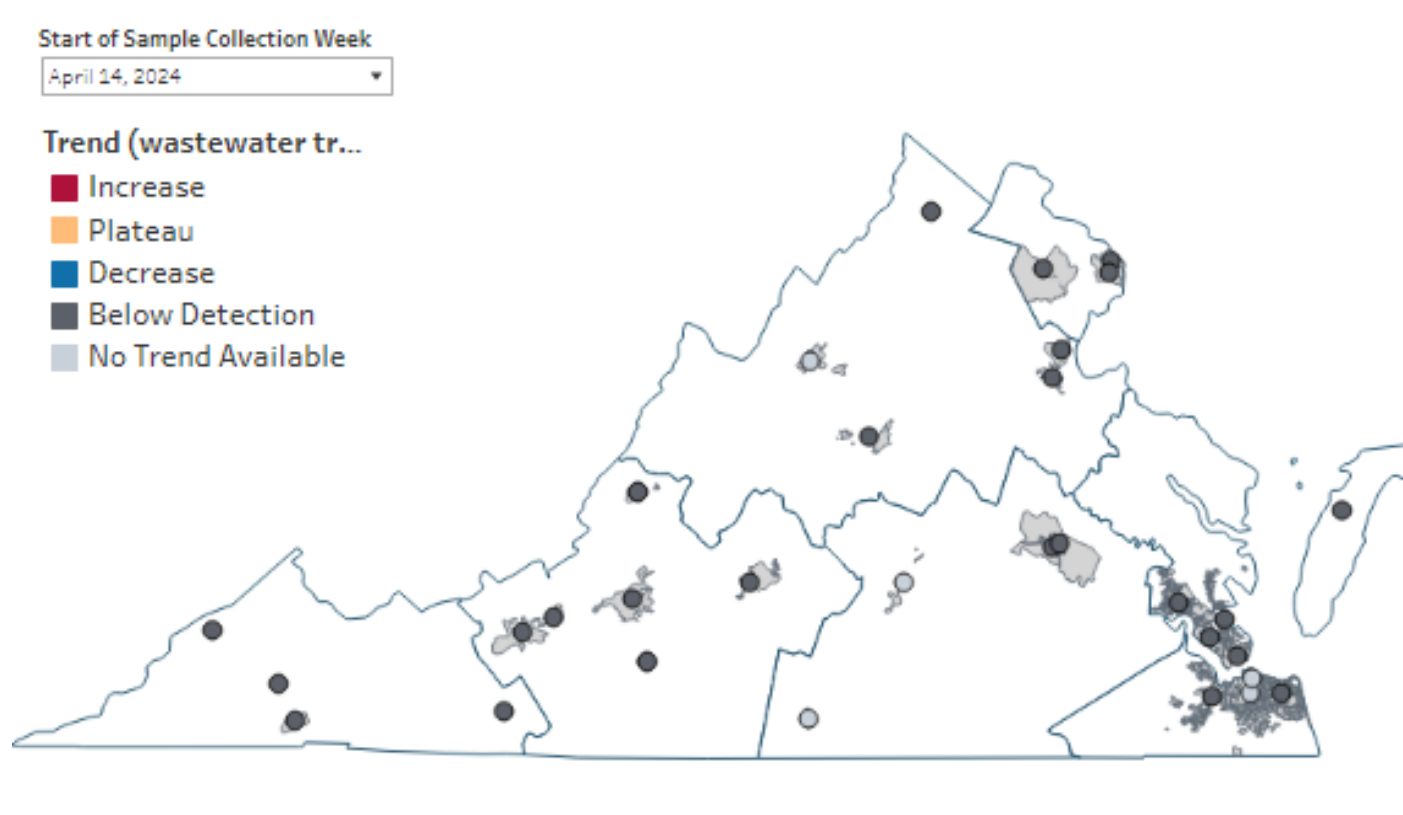


New COVID-19 Hospital Admissions are **Low** 🟢



## COVID-19 Wastewater Surveillance –

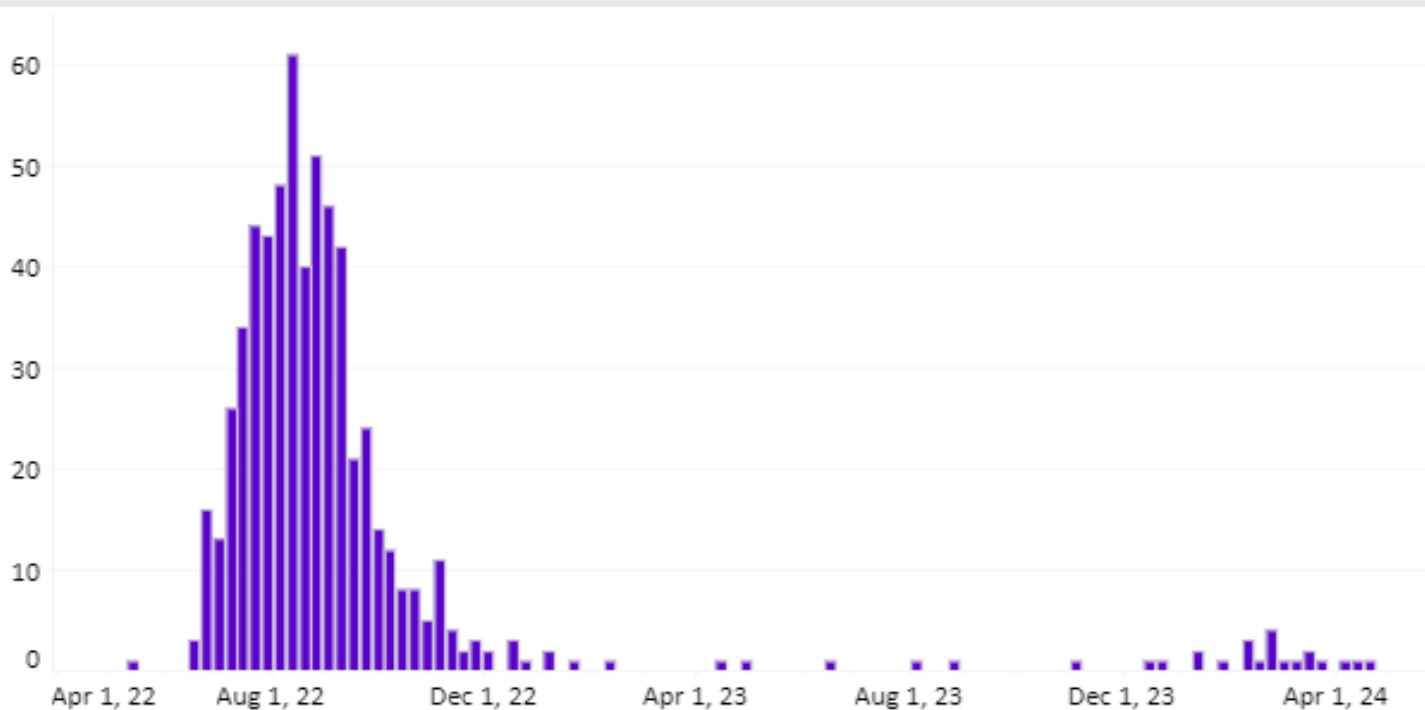
Week ending April 20, 2024:



- This map of Virginia shows the locations and overall viral load trends of the wastewater collection sites enrolled in the Sentinel Monitoring Program.
- The trend is indicated by the color of the 'dot'. See legend below. Not all sites produce data every week, so there may be gray 'No Trend Available' dots

Source: [VDH Wastewater Dashboard](#)

### Mpox Cases in Virginia, Epi Curve (5/2022 – 4/2024)



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

<b>Total Cases</b>	<b>597</b>
<b>Hospitalizations</b>	<b>35</b>
<b>Deaths</b>	<b>2</b>

### Mpox Cases By Age and Sex (as of 4/23/2024)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	16 (2.7%)
20-29 Years	213 (35.7%)
30-39 Years	239 (40.0%)
40-49 Years	89 (14.9%)
50-59 Years	33 (5.5%)
60-69 Years	4 (0.7%)
70+ Years	2 (0.3%)
Sex	
Female	34 (5.7%)
Male	563 (94.3%)

\*Data represent investigations with notifications submitted in VEDSS.