

Respiratory Illnesses



Respiratory Illnesses

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i The data presented in the figures below were updated on Friday, December 29, 2023. However, due to the Christmas and New Year's holidays, data summaries are not provided. Data reported to CDC for the week ending December 23, 2023, should be interpreted with caution due to potential reporting delays from the holidays. Data trends may change after data are backfilled after the holidays. Regular updates will resume on Friday, January 5, 2024.

Reported on Friday, December 29th, 2023.

Groups Most Impacted—Emergency Department Visits

Provides an update on which groups are currently most affected by illness from COVID-19, influenza, and RSV.

Groups Most Impacted Update:

The data presented in the figures below were updated on Friday, December 29, 2023. However, due to the Christmas and New Year's holidays, data summaries are not provided. Data reported to CDC for the week ending December 23, 2023, should be interpreted with caution due to potential reporting delays from the holidays. Data trends may change after data are backfilled after the holidays. Regular updates will resume on Friday, January 5, 2024.

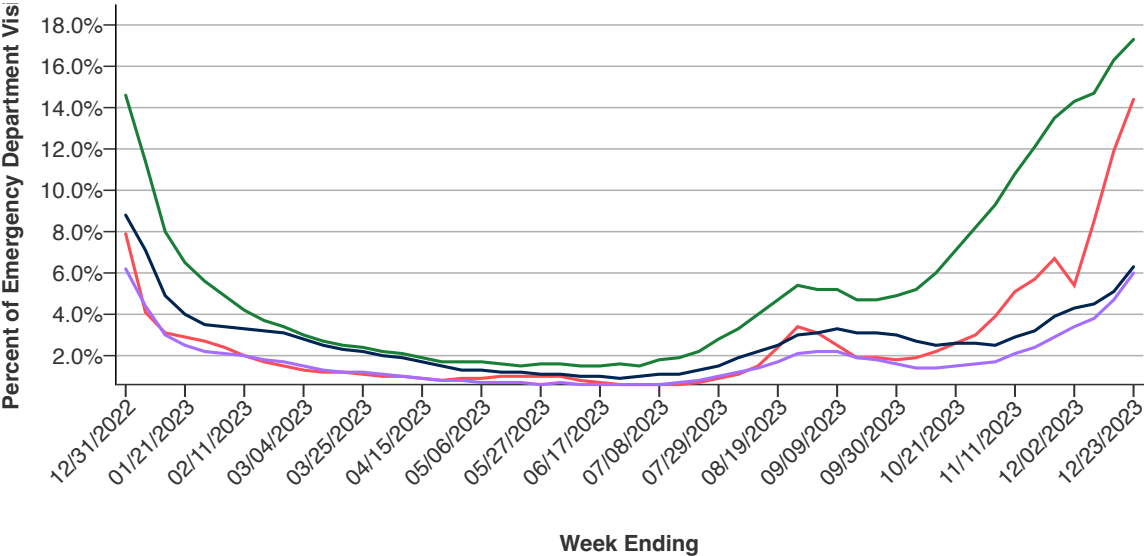
Reported on Friday, December 29th, 2023.

Emergency Department Visits for Viral Respiratory Illness, by Age

Weekly percent of total emergency department visits associated with COVID-19, influenza, and RSV.

Respiratory Illness

Combined



Age Groups

0-4 years 5-17 years 18-64 years 65+ years

Data presented through: 12/23/2023; Data as of: 12/27/2023

[Dataset on data.cdc.gov](#) | [Link to Dataset](#)

Data Table				
Week Ending	0-4 years	5-17 years	18-64 years	65+ years
12/31/2022	14.6%	7.9%	6.2%	8.8%
01/07/2023	11.4%	4.1%	4.4%	7.1%
01/14/2023	8.0%	3.1%	3.0%	4.9%
01/21/2023	6.5%	2.9%	2.5%	4.0%
01/28/2023	5.6%	2.7%	2.2%	3.5%
02/04/2023	4.9%	2.4%	2.1%	3.4%
02/11/2023	4.2%	2.0%	2.0%	3.3%
02/18/2023	3.7%	1.7%	1.8%	3.2%
02/25/2023	3.4%	1.5%	1.7%	3.1%
03/04/2023	3.0%	1.3%	1.5%	2.8%
03/11/2023	2.7%	1.2%	1.3%	2.5%
03/18/2023	2.5%	1.2%	1.2%	2.3%
03/25/2023	2.4%	1.1%	1.2%	2.2%
04/01/2023	2.2%	1.0%	1.1%	2.0%
04/08/2023	2.1%	1.0%	1.0%	1.9%
04/15/2023	1.9%	0.9%	0.9%	1.7%

04/22/2023	1.7%	0.8%	0.8%	1.5%
04/29/2023	1.7%	0.9%	0.8%	1.3%
05/06/2023	1.7%	0.9%	0.7%	1.3%
05/13/2023	1.6%	1.0%	0.7%	1.2%
05/20/2023	1.5%	1.0%	0.7%	1.2%
05/27/2023	1.6%	1.0%	0.6%	1.1%
06/03/2023	1.6%	1.0%	0.7%	1.1%
06/10/2023	1.5%	0.8%	0.6%	1.0%
06/17/2023	1.5%	0.7%	0.6%	1.0%
06/24/2023	1.6%	0.6%	0.6%	0.9%
07/01/2023	1.5%	0.6%	0.6%	1.0%
07/08/2023	1.8%	0.6%	0.6%	1.1%
07/15/2023	1.9%	0.6%	0.7%	1.1%
07/22/2023	2.2%	0.7%	0.8%	1.3%
07/29/2023	2.8%	0.9%	1.0%	1.5%
08/05/2023	3.3%	1.1%	1.2%	1.9%
08/12/2023	4.0%	1.5%	1.4%	2.2%
08/19/2023	4.7%	2.4%	1.7%	2.5%
08/26/2023	5.4%	3.4%	2.1%	3.0%
09/02/2023	5.2%	3.1%	2.2%	3.1%
09/09/2023	5.2%	2.5%	2.2%	3.3%
09/16/2023	4.7%	1.9%	1.9%	3.1%
09/23/2023	4.7%	1.9%	1.8%	3.1%
09/30/2023	4.9%	1.8%	1.6%	3.0%
10/07/2023	5.2%	1.9%	1.4%	2.7%
10/14/2023	6.0%	2.2%	1.4%	2.5%
10/21/2023	7.1%	2.6%	1.5%	2.6%
10/28/2023	8.2%	3.0%	1.6%	2.6%
11/04/2023	9.3%	3.9%	1.7%	2.5%
11/11/2023	10.8%	5.1%	2.1%	2.9%
11/18/2023	12.1%	5.7%	2.4%	3.2%
11/25/2023	13.5%	6.7%	2.9%	3.9%
12/02/2023	14.3%	5.4%	3.4%	4.3%
12/09/2023	14.7%	8.5%	3.8%	4.5%

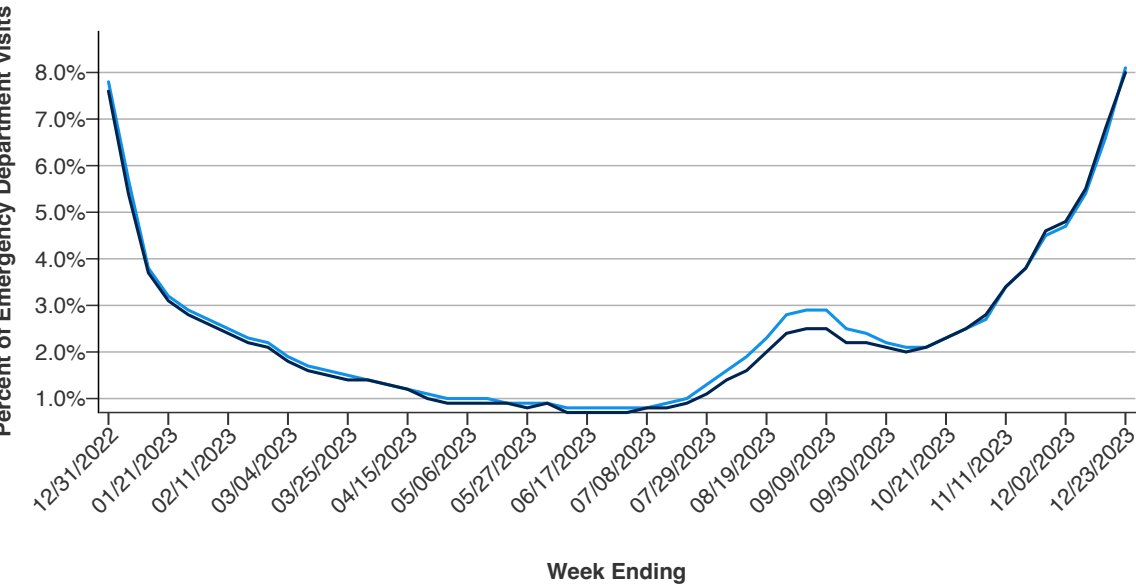
Emergency Department Visits for Viral Respiratory Illness,

by Sex

Weekly percent of total emergency department visits associated with COVID-19, influenza, and RSV.

Respiratory Illness

Combined



Sex

Female Male

Data presented through: 12/23/2023; Data as of: 12/27/2023

[Dataset on data.cdc.gov](#) | [Link to Dataset](#)

Data Table		
Week Ending	Female	Male
12/31/2022	7.8%	7.6%
01/07/2023	5.7%	5.4%
01/14/2023	3.8%	3.7%
01/21/2023	3.2%	3.1%
01/28/2023	2.9%	2.8%
02/04/2023	2.7%	2.6%
02/11/2023	2.5%	2.4%
02/18/2023	2.3%	2.2%
02/25/2023	2.2%	2.1%
03/04/2023	1.9%	1.8%
03/11/2023	1.7%	1.6%

03/18/2023	1.6%	1.5%
03/25/2023	1.5%	1.4%
04/01/2023	1.4%	1.4%
04/08/2023	1.3%	1.3%
04/15/2023	1.2%	1.2%
04/22/2023	1.1%	1.0%
04/29/2023	1.0%	0.9%
05/06/2023	1.0%	0.9%
05/13/2023	1.0%	0.9%
05/20/2023	0.9%	0.9%
05/27/2023	0.9%	0.8%
06/03/2023	0.9%	0.9%
06/10/2023	0.8%	0.7%
06/17/2023	0.8%	0.7%
06/24/2023	0.8%	0.7%
07/01/2023	0.8%	0.7%
07/08/2023	0.8%	0.8%
07/15/2023	0.9%	0.8%
07/22/2023	1.0%	0.9%
07/29/2023	1.3%	1.1%
08/05/2023	1.6%	1.4%
08/12/2023	1.9%	1.6%
08/19/2023	2.3%	2.0%
08/26/2023	2.8%	2.4%
09/02/2023	2.9%	2.5%
09/09/2023	2.9%	2.5%
09/16/2023	2.5%	2.2%
09/23/2023	2.4%	2.2%
09/30/2023	2.2%	2.1%
10/07/2023	2.1%	2.0%
10/14/2023	2.1%	2.1%
10/21/2023	2.3%	2.3%
10/28/2023	2.5%	2.5%
11/04/2023	2.7%	2.8%
11/11/2023	3.4%	3.4%
11/18/2023	3.8%	3.8%

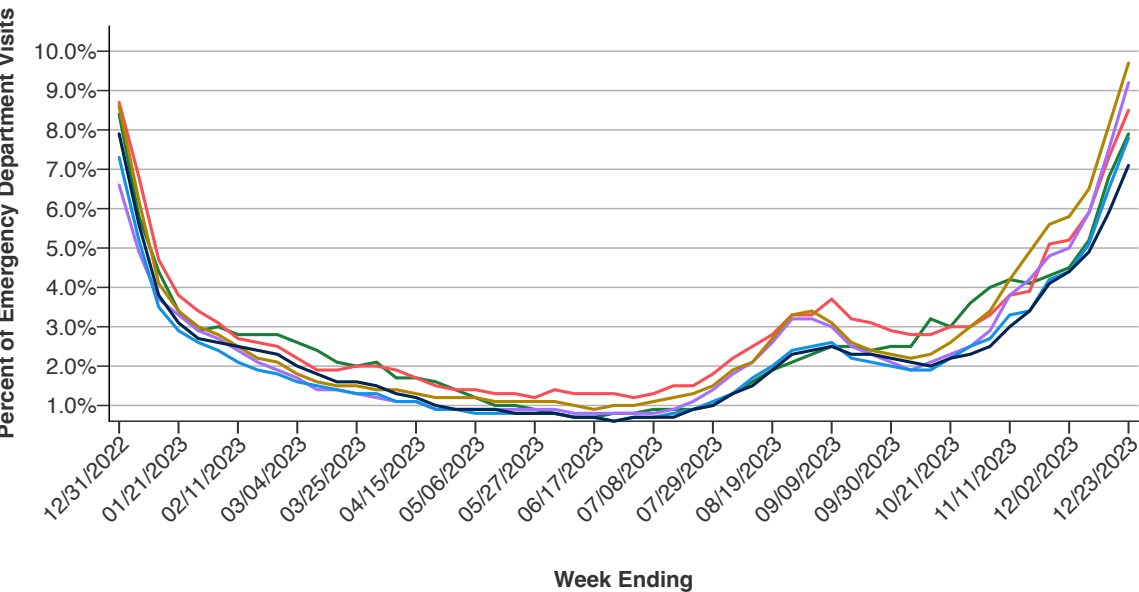
11/25/2023	4.5%	4.6%
12/02/2023	4.7%	4.8%
12/09/2023	5.4%	5.5%
12/16/2023	6.6%	6.8%
12/23/2023	8.1%	8.0%

Emergency Department Visits for Viral Respiratory Illness, by Race and Ethnicity

Weekly percent of total emergency department visits associated with COVID-19, influenza, and RSV.

Respiratory Illness

Combined



Race and Ethnicity

AI/AN, NH Asian, PI, NH Black, NH Hispanic Multiple/Other, NH White, NH

NH = non-Hispanic, AI/AN = American Indian/Alaska Native, PI = Pacific Islander

Data presented through: 12/23/2023; Data as of: 12/27/2023

[Dataset on data.cdc.gov](#) | [Link to Dataset](#)

Data Table						
Week Endi...	AI/AN, NH	Asian, PI, ...	Black, NH	Hispanic	Multiple/Ot...	White, NH
12/31/2022	8.4%	8.7%	6.6%	8.6%	7.3%	7.9%

01/07/2023	5.8%	6.8%	4.9%	6.2%	5.2%	5.6%
01/14/2023	4.4%	4.7%	3.7%	4.1%	3.5%	3.8%
01/21/2023	3.4%	3.8%	3.3%	3.4%	2.9%	3.1%
01/28/2023	2.9%	3.4%	2.9%	3.0%	2.6%	2.7%
02/04/2023	3.0%	3.1%	2.7%	2.8%	2.4%	2.6%
02/11/2023	2.8%	2.7%	2.4%	2.5%	2.1%	2.5%
02/18/2023	2.8%	2.6%	2.1%	2.2%	1.9%	2.4%
02/25/2023	2.8%	2.5%	1.9%	2.1%	1.8%	2.3%
03/04/2023	2.6%	2.2%	1.7%	1.8%	1.6%	2.0%
03/11/2023	2.4%	1.9%	1.4%	1.6%	1.5%	1.8%
03/18/2023	2.1%	1.9%	1.4%	1.5%	1.4%	1.6%
03/25/2023	2.0%	2.0%	1.3%	1.5%	1.3%	1.6%
04/01/2023	2.1%	2.0%	1.2%	1.4%	1.3%	1.5%
04/08/2023	1.7%	1.9%	1.1%	1.4%	1.1%	1.3%
04/15/2023	1.7%	1.7%	1.1%	1.3%	1.1%	1.2%
04/22/2023	1.6%	1.5%	0.9%	1.2%	0.9%	1.0%
04/29/2023	1.4%	1.4%	0.9%	1.2%	0.9%	0.9%
05/06/2023	1.2%	1.4%	0.9%	1.2%	0.8%	0.9%
05/13/2023	1.0%	1.3%	0.9%	1.1%	0.8%	0.9%
05/20/2023	1.0%	1.3%	0.9%	1.1%	0.8%	0.8%
05/27/2023	0.9%	1.2%	0.9%	1.1%	0.8%	0.8%
06/03/2023	0.8%	1.4%	0.9%	1.1%	0.8%	0.8%
06/10/2023	0.7%	1.3%	0.8%	1.0%	0.7%	0.7%
06/17/2023	0.7%	1.3%	0.8%	0.9%	0.7%	0.7%
06/24/2023	0.8%	1.3%	0.8%	1.0%	0.6%	0.6%
07/01/2023	0.8%	1.2%	0.8%	1.0%	0.7%	0.7%
07/08/2023	0.9%	1.3%	0.8%	1.1%	0.7%	0.7%
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07/22/2023	0.9%	1.5%	1.1%	1.3%	0.9%	0.9%
07/29/2023	1.0%	1.8%	1.4%	1.5%	1.1%	1.0%
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08/26/2023	2.1%	3.3%	3.2%	3.3%	2.4%	2.3%
09/02/2023	2.3%	3.3%	3.2%	3.4%	2.5%	2.4%
09/09/2023	2.5%	3.7%	3.0%	3.1%	2.6%	2.5%

09/16/2023	2.5%	3.2%	2.5%	2.6%	2.2%	2.3%
09/23/2023	2.4%	3.1%	2.3%	2.4%	2.1%	2.3%
09/30/2023	2.5%	2.9%	2.1%	2.3%	2.0%	2.2%
10/07/2023	2.5%	2.8%	1.9%	2.2%	1.9%	2.1%
10/14/2023	3.2%	2.8%	2.1%	2.3%	1.9%	2.0%
10/21/2023	3.0%	3.0%	2.3%	2.6%	2.2%	2.2%
10/28/2023	3.6%	3.0%	2.5%	3.0%	2.5%	2.3%
11/04/2023	4.0%	3.3%	2.9%	3.4%	2.7%	2.5%
11/11/2023	4.2%	3.8%	3.8%	4.2%	3.3%	3.0%
11/18/2023	4.1%	3.9%	4.2%	4.9%	3.4%	3.4%
11/25/2023	4.3%	5.1%	4.8%	5.6%	4.2%	4.1%
12/02/2023	4.5%	5.2%	5.0%	5.8%	4.4%	4.4%
12/09/2023	5.2%	5.9%	5.9%	6.5%	5.1%	4.9%
12/16/2023	6.8%	7.3%	7.5%	8.1%	6.5%	5.9%
12/23/2023	7.9%	8.5%	9.2%	9.7%	7.8%	7.1%

Data Notes: Emergency Department Visits



- **SOURCE:** National Syndromic Surveillance Program: <https://www.cdc.gov/nssp/index.html>
- Combined is the sum of COVID-19, influenza, and respiratory syncytial virus (RSV) emergency department visits.
- For more detailed information on these data please see the [Companion Guide: NSSP Emergency Department Data on Respiratory Illness](#)

Explore deeper data

National Emergency
Department Visits for COVID-
19, Influenza, and RSV

U.S. Trends in Emergency
Department Visits for COVID-
19



PREVIOUS
Severe Viral Respiratory Illness

NEXT
Groups Most Impacted: Hospitalizations

