



Westchester County

Department of Health



2025.10

Community Health Data Report

2025.10

Timely Report of FLU/RSV by Community Health Electronic Surveillance System (CHESS) Westchester County, 2003-2025*

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- Demographics
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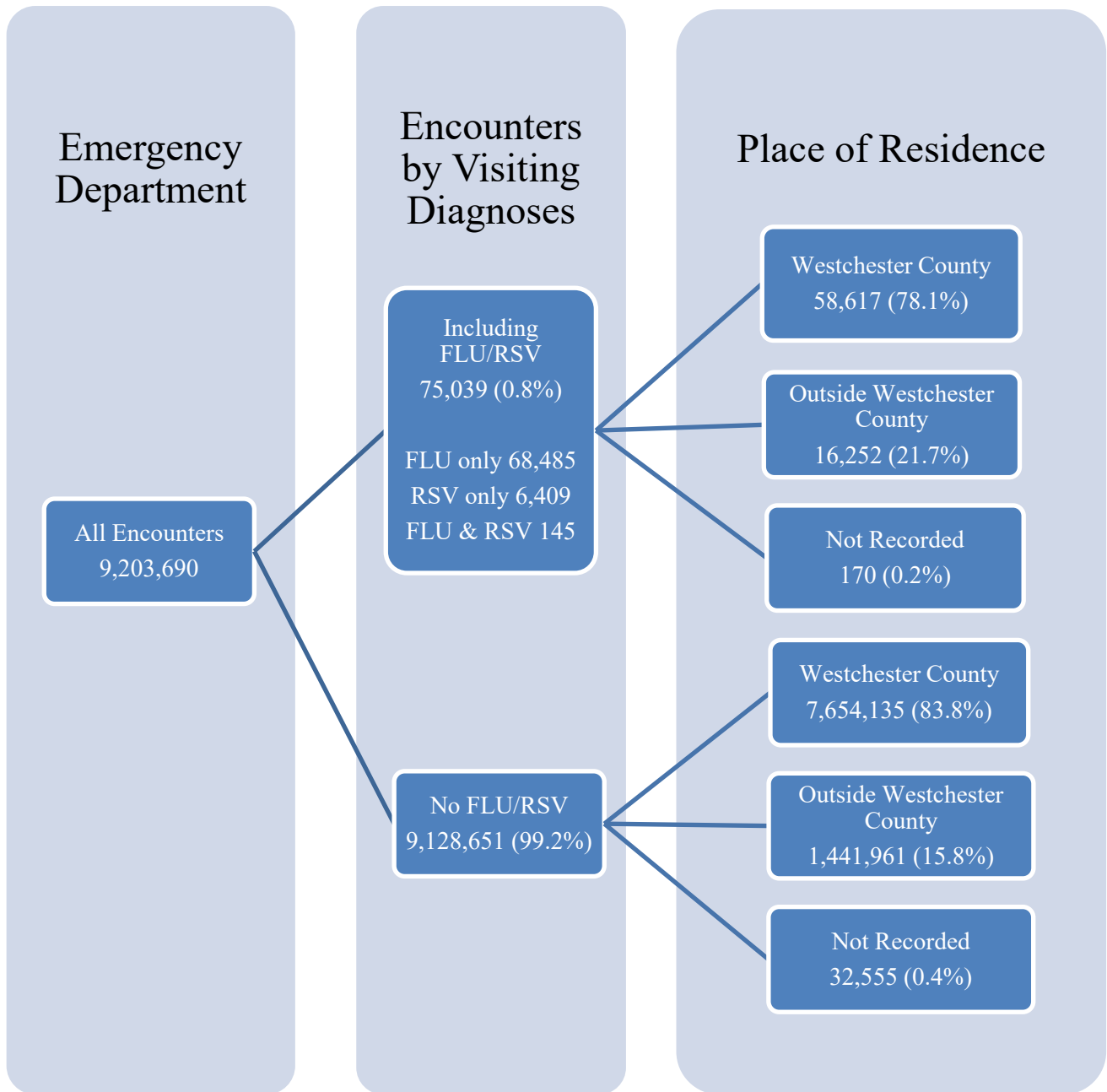
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Westchester County Department of Health's Community Health Electronic Surveillance System (CHESS) receives daily data electronically from existing healthcare information systems reported to the NYS Health Department, automatically analyzes data to detect potential elevated levels for syndromic categories of interest, and provides electronic reports to Health Department personnel. Starting in 2023, CHESS System receives data from NYS Health Department's Electronic Syndromic Surveillance System (ESSS) instead of directly from each hospital. The Data include more detailed information in diagnoses, which enables CHESS to report more accurate number of relevant syndromes. **Syndromes of interest are extracted and monitored by checking the patient chief complaints, triage notes, and diagnosis information.**

The Flu/RSV data reported in this brief include the cases with explicit statements of influenza or RSV documented in the patient chief complaints, triage notes, and one or more diagnoses while visiting the ER system of the eleven acute hospitals in Westchester County.

CHESS data are transmitted within 24 hours from the patients' admission to the ER without complete diagnosis coding by the facilities. Therefore, data reported in this brief may underestimate the extent of Flu and RSV cases in the county. However, it provides a timely description of current trends and raises awareness if there is an abnormal surge in incidence.

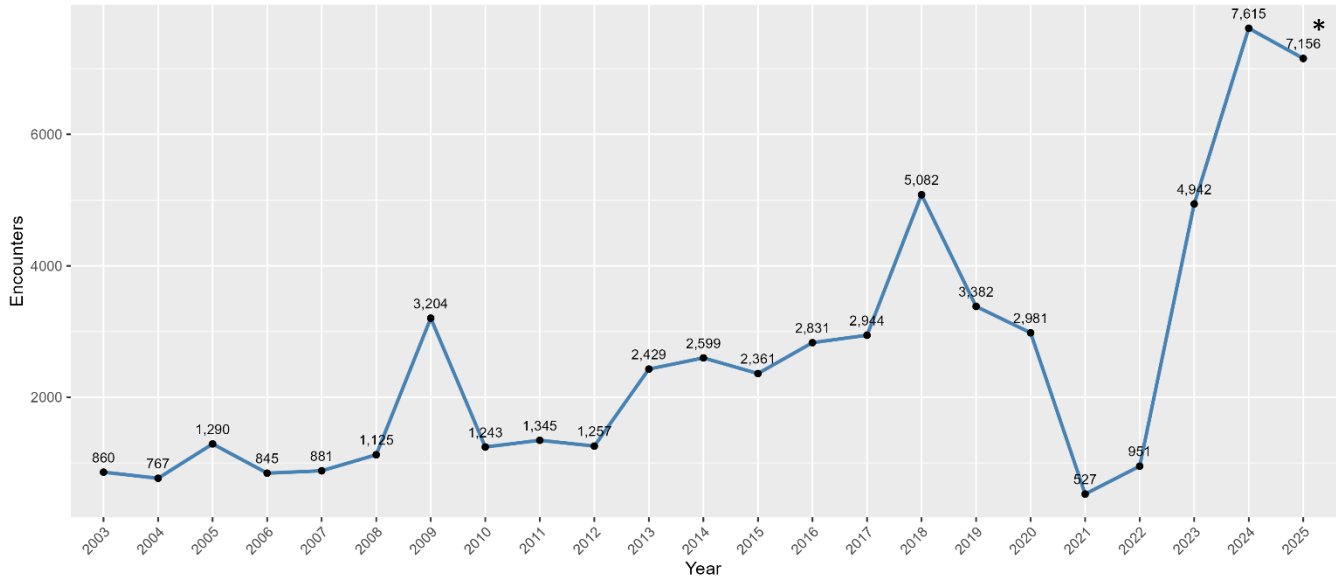
Overview 2003-2025



From January 2003 to June 2025, Emergency Department of Westchester County hospitals have received 75,039 encounters with Flu and/or RSV documented in one or more of their diagnoses. Among them, 68,485 encounters involved Flu only, 6,409 encounters involved RSV only and 145 encounters involved Lu and RSV. Among Flu and RSV encounters, 58,617 encounters have been registered as patients residing in Westchester County. Such encounters will be referred as Flu/RSV Encounters in this report.

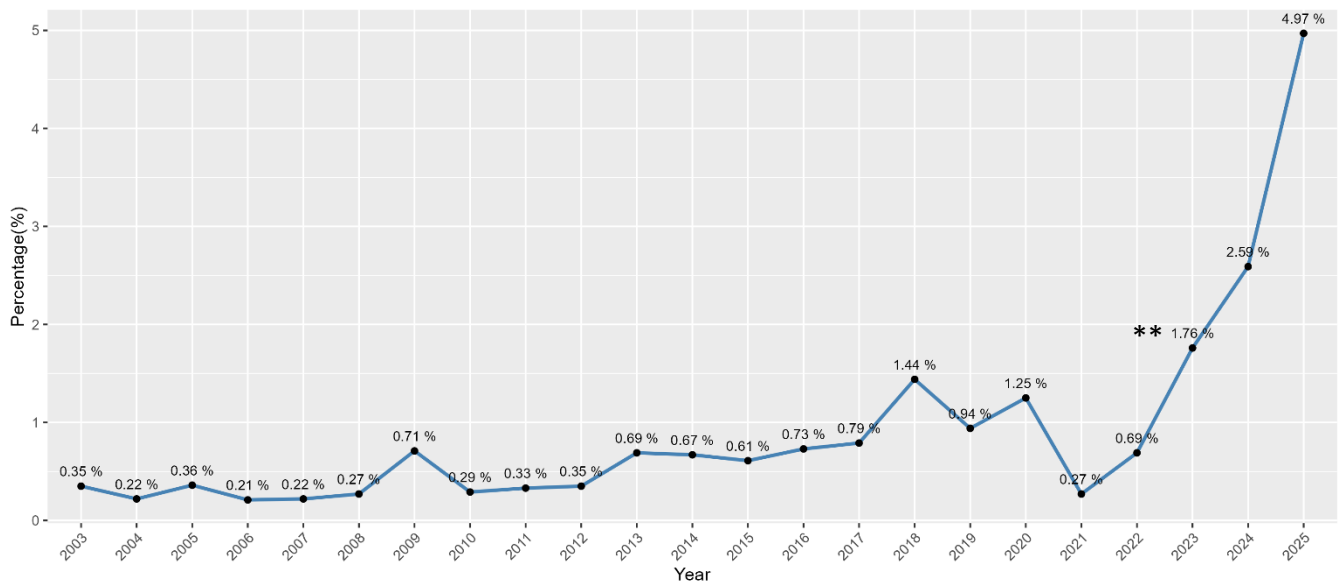
Yearly and Monthly Distribution

FLU/RSV Encounters at Emergency Department by Year, Westchester County, January 2003 - June 2025



*Data updated to 6/30/2025

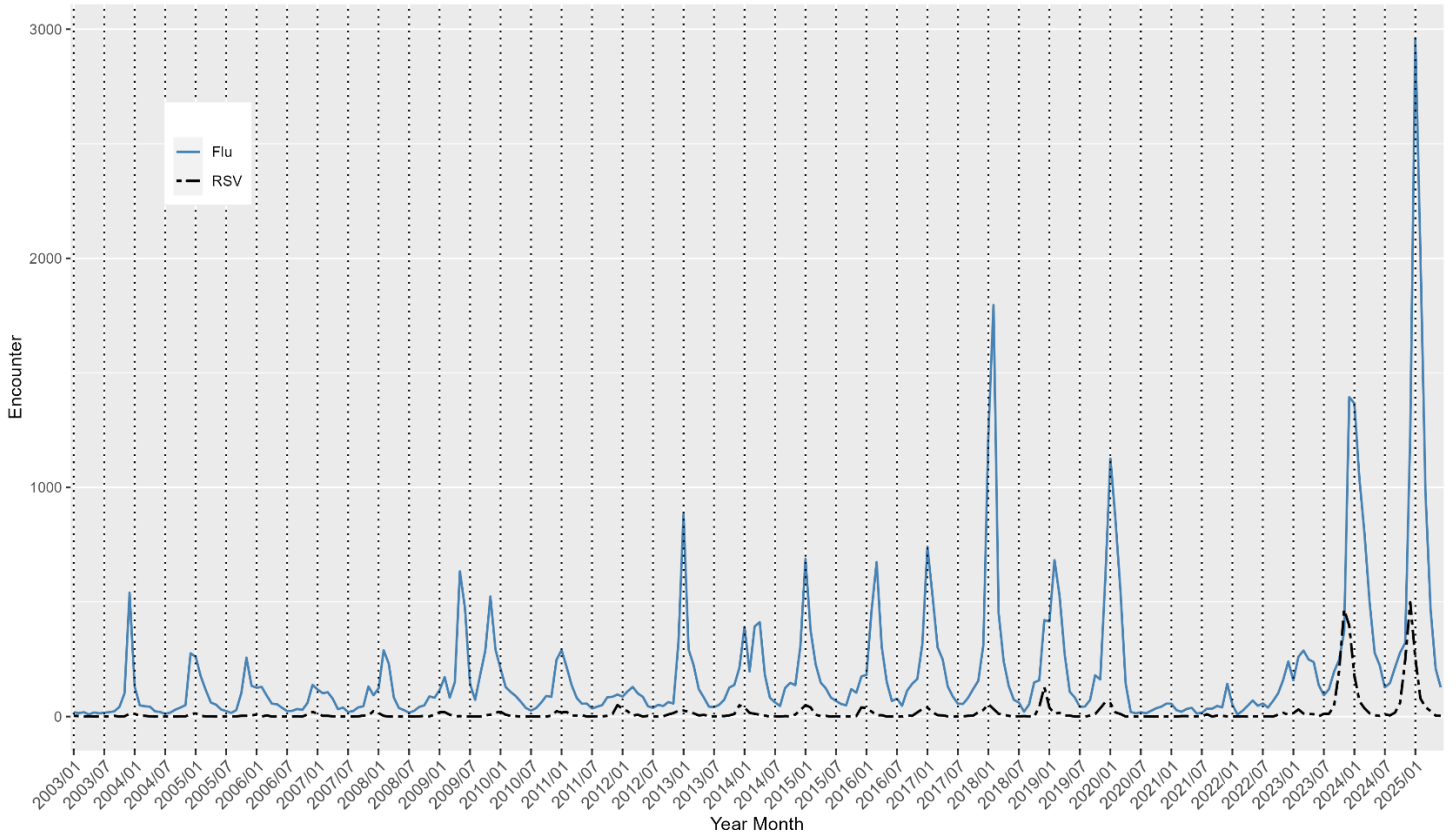
FLU/RSV Encounters as a Percentage of All Encounters at Emergency Department by Year, Westchester County, January 2003 - June 2025



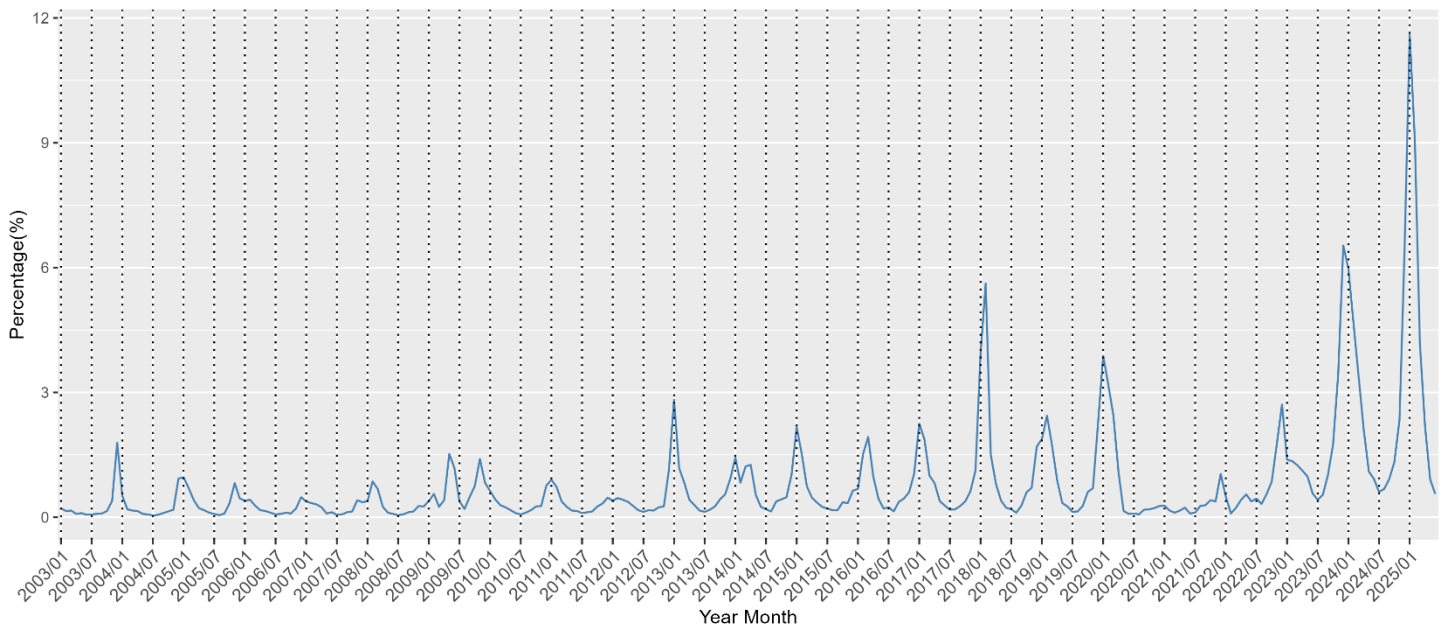
**New data flow starts in 2023

Yearly and Monthly Distribution

FLU/RSV Encounters at Emergency Department by Year Month, Westchester County, January 2003 – June 2025



FLU/RSV Encounters as a Percentage of All Encounters at Emergency Department by Year Month, Westchester County, January 2003 – June 2025



Hospital Distribution

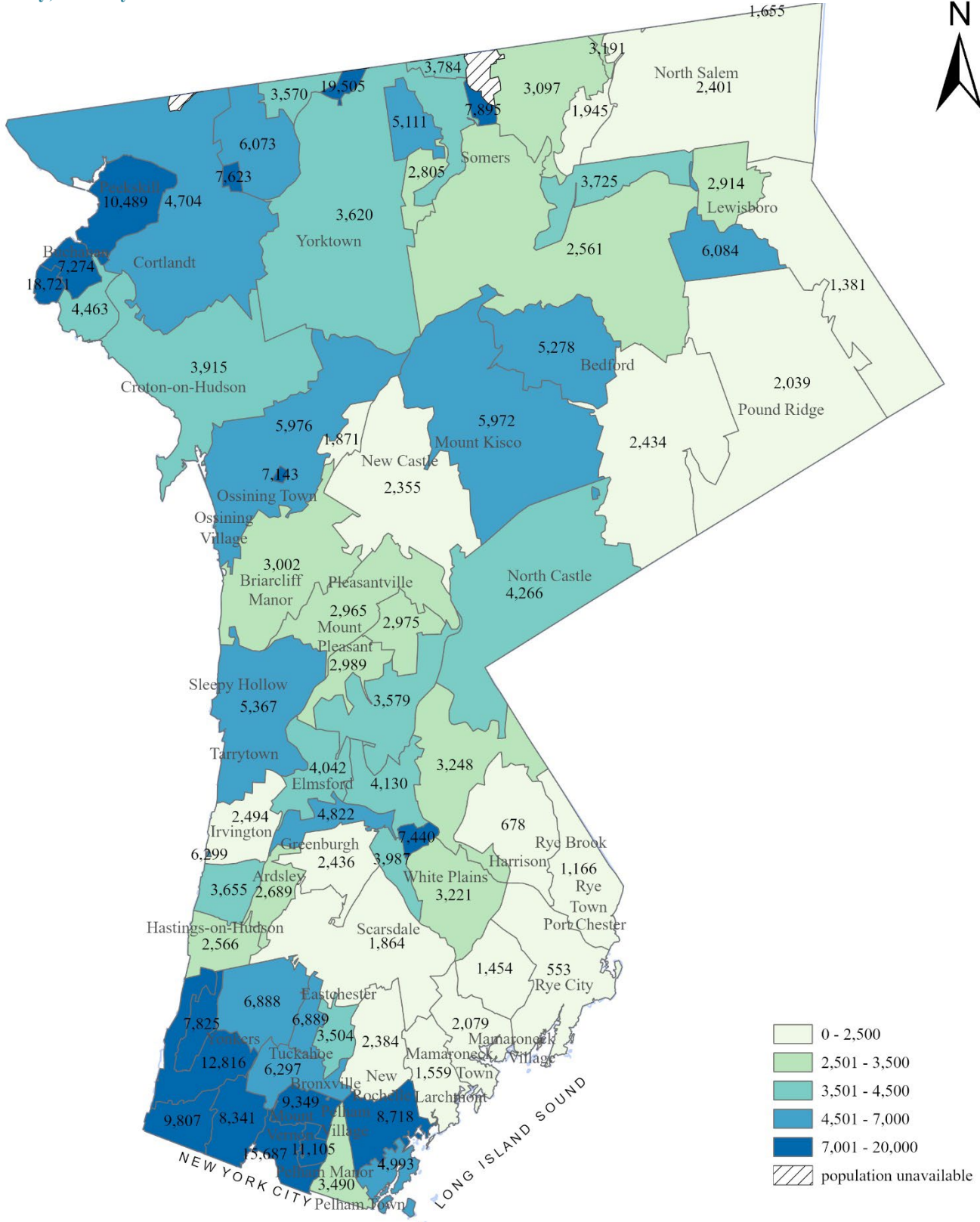
Flu/RSV Encounters as a Percentage of All Encounters at Emergency Department by Hospital, Westchester County, January 2003 – June 2025

Hospital	Total Encounter*	Flu RSV Encounter	Percentage (%)
Saint Joseph's Medical Center	1,352,413	6,456	0.48
White Plains Hospital	1,052,284	5,637	0.54
Montefiore New Rochelle Hospital	941,278	5,914	0.63
St. John's Riverside Hospital - St. Johns Division	739,074	4,990	0.68
Westchester Medical Center	704,388	4,782	0.68
New York Presbyterian Lawrence Hospital	600,807	13,572	2.26
Northern Westchester Hospital/Northwell Health	531,897	4,156	0.78
New York Presbyterian Hudson Valley Hospital	531,594	4,869	0.92
Montefiore Mount Vernon Hospital	521,278	3,435	0.66
Phelps Memorial Hospital/Northwell Health	459,484	3,617	0.79
St. John's Riverside Hospital - Dobbs Ferry Pavilion	148,180	1,176	0.79

*During 2020 to 2022, data reports in hospital ER are unavailable or incomplete. Reported hospital ER encounters by year see appendix.

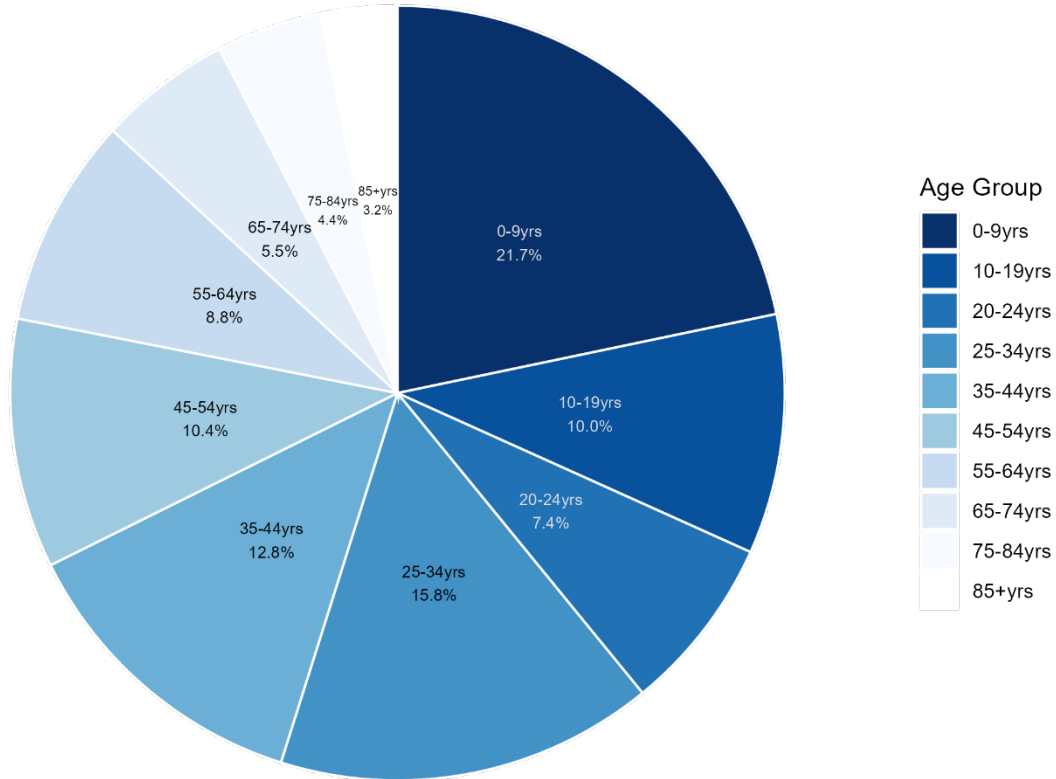
Residence Distribution

Flu/RSV Rate (per 100,000 population) at Emergency Department by Residence Zip Code, Westchester County, January 2003 - June 2025

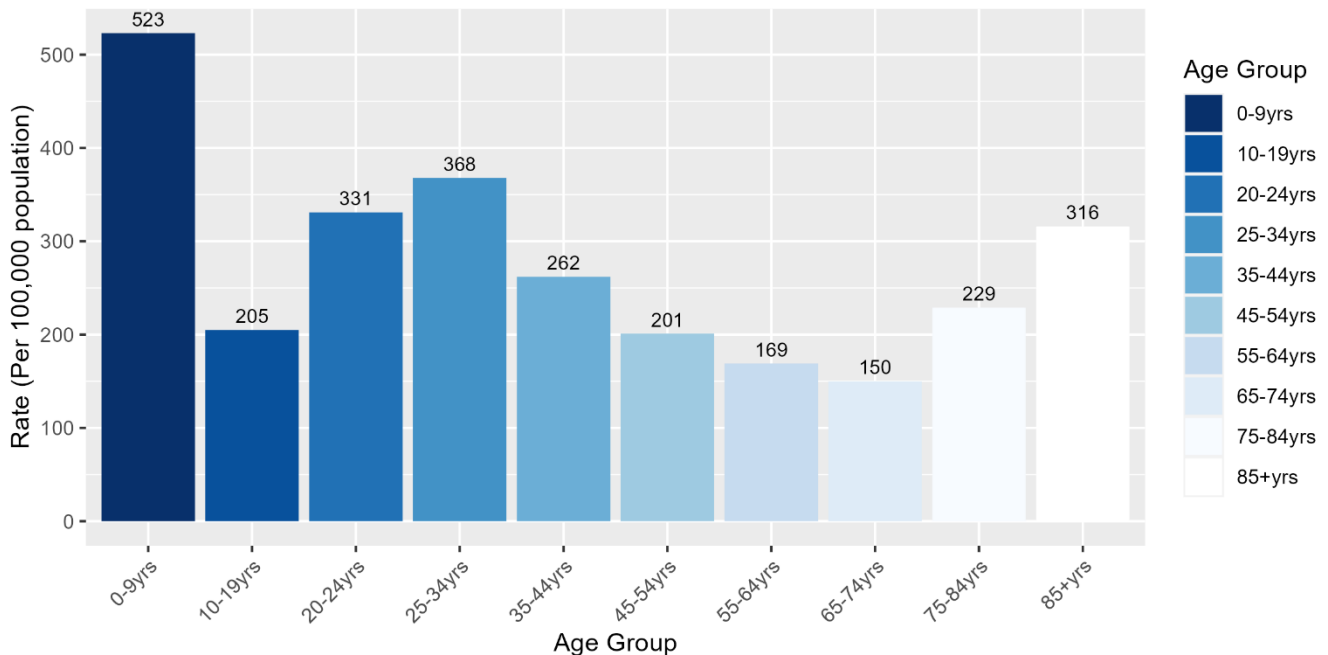


Demographics

Flu/RSV Encounters at Emergency Department by Age, Westchester County, January 2003 - June 2025



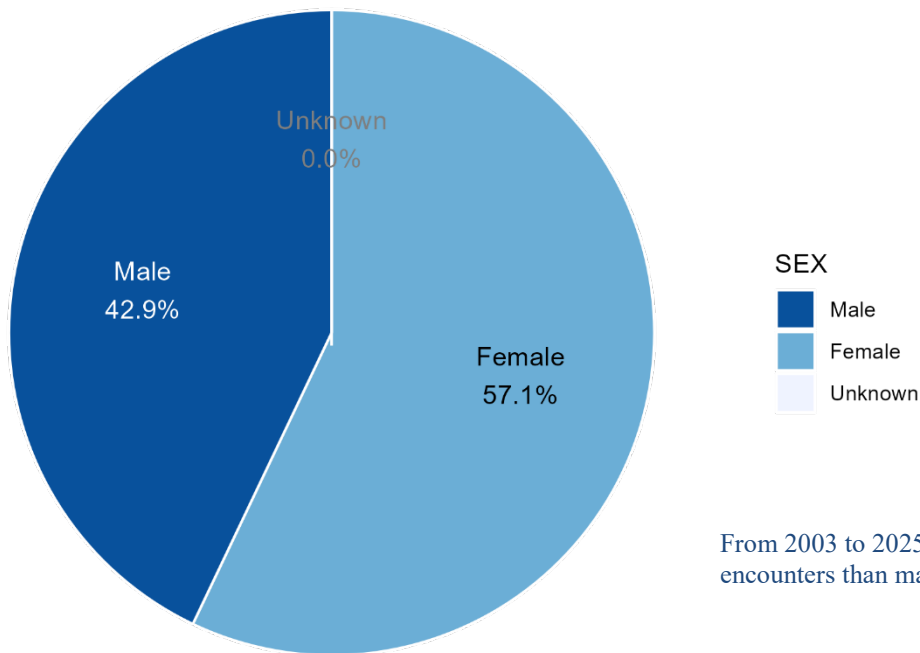
Average Flu/RSV Rate per year (per 100,000 population) by Age, Westchester County, January 2003 - June 2025



From 2003 to 2025, residents of Westchester aged 0-9 years, 25-34 years and 85 years and older exhibited the highest average Flu/RSV rate.

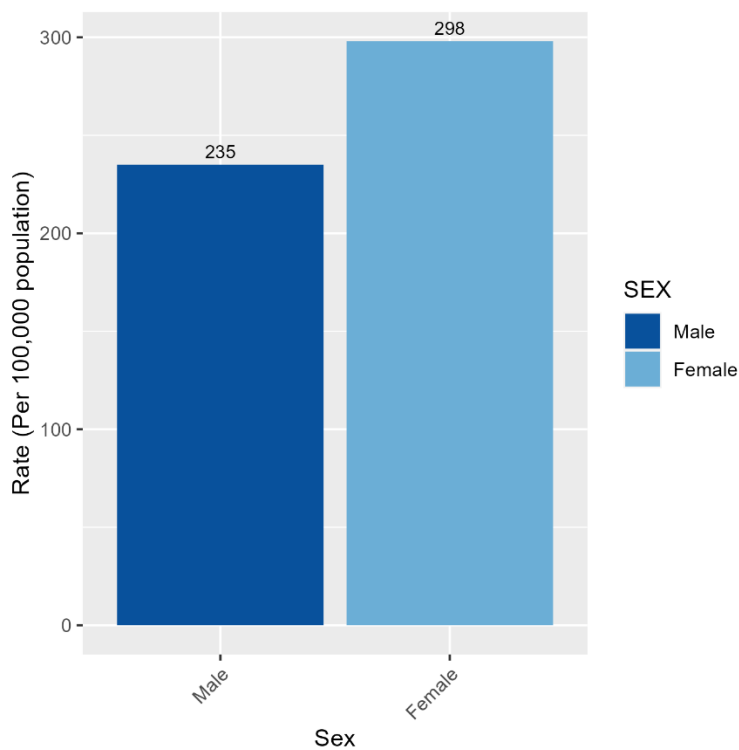
Demographics

Flu/RSV Encounters at Emergency Department by Sex, Westchester County, January 2003- June2025



From 2003 to 2025, there were more female Flu/RSV encounters than males at Emergency Department.

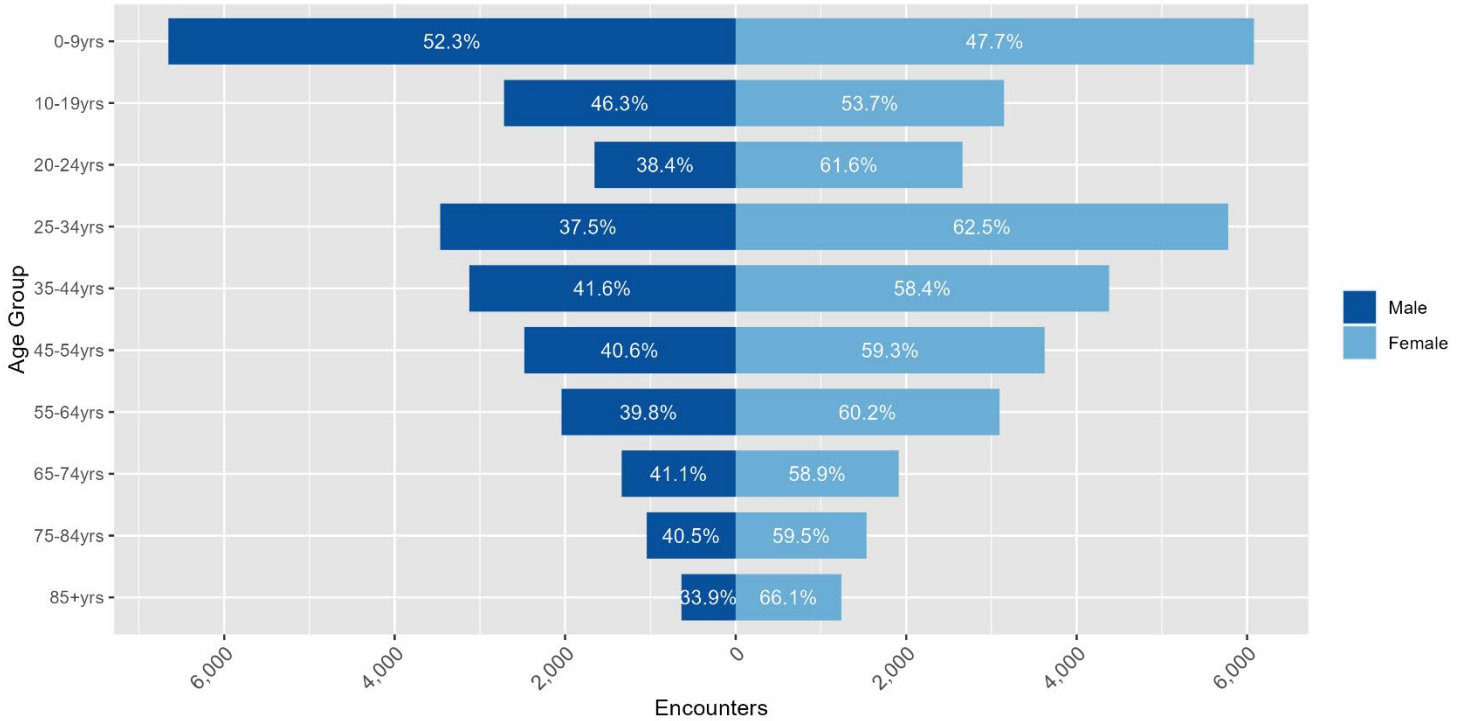
Average Flu/RSV Rate (per 100,000 population) by Sex, Westchester County, January 2003- June2025



Among Westchester County residents who visited Emergency Department for Flu/RSV from 2003 to 2025, female residents have higher Flu/RSV rate than male residents.

Demographics

Flu/RSV Encounters at Emergency Department by Age and Sex, Westchester County, January 2003 - June 2025



From 2003 to 2025, there were more female Flu/RSV encounters than males at Emergency Department in each age group except 0-9yrs.

TOTAL ENCOUNTER REPORTED BY HOSPITAL 2003 – 2025*

HOSPITAL	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SAINT JOSEPH'S MEDICAL CENTER	9,437	28,970	54,584	89,856	89,839	93,480	90,451	84,903	86,355	84,985	86,145	86,434
WHITE PLAINS HOSPITAL	47,511	48,978	49,883	51,479	52,107	53,184	57,323	61,632	64,965	67,613	67,253	68,015
MONTEFIORE NEW ROCHELLE HOSPITAL	48,413	65,169	67,705	66,785	67,907	66,121	75,739	78,154	65,742	35,555	34,973	36,686
WESTCHESTER MEDICAL CENTER	9,575	30,407	35,495	38,917	40,938	49,061	52,596	51,371	49,908	47,815	53,938	58,272
NEW YORK PRESBYTERIAN LAWRENCE HOSPITAL	32,348	33,319	34,129	35,168	34,708	36,336	40,146	39,020	42,671	43,293	44,589	45,013
ST. JOHN'S RIVERSIDE HOSPITAL - ST. JOHNS DIVISION	25,783	42,271	31,408	32,813	32,713	33,801	36,468	35,950	36,792	24,497	18,662	41,933
NEW YORK PRESBYTERIAN HUDSON VALLEY HOSPITAL	27,807	28,592	30,455	32,871	33,456	34,339	35,894	35,174	37,482	38,390	37,944	38,723
NORTHERN WESTCHESTER HOSPITAL/NORTHWELL HEALTH	30,294	31,996	27,049	27,671	27,824	29,341	29,683	28,709	30,726	31,640	30,895	31,160
MONTEFIORE MOUNT VERNON HOSPITAL	27,041	38,182	37,146	38,868	40,277	39,139	40,822	40,055	33,343	18,431	17,915	20,516
PHELPS MEMORIAL HOSPITAL/NORTHWELL HEALTH	22,198	22,136	22,773	22,227	21,761	22,059	25,143	25,052	25,680	27,217	26,930	27,109
ST. JOHN'S RIVERSIDE HOSPITAL - DOBBS FERRY PAVILION	NA	8,604	9,429	9,609	8,774	9,136	9,508	9,274	9,045	5,014	3,447	7,773

TOTAL ENCOUNTER REPORTED BY HOSPITAL 2003 – 2025*											
HOSPITAL	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025*
SAINT JOSEPH'S MEDICAL CENTER	83,205	77,859	72,544	73,093	71,137	57,803	60,160	61,392	32,086	25,729	6,995
WHITE PLAINS HOSPITAL	68,734	70,726	72,339	58,909	67,057	55,640	19,432	NA	25,708	29,907	15,678
MONTEFIORE NEW ROCHELLE HOSPITAL	37,559	39,389	37,908	37,719	37,044	27,184	31,960	31,050	36,341	38,207	20,208
WESTCHESTER MEDICAL CENTER	59,121	59,496	58,202	57,788	62,757	14,564	NA	NA	70,312	74,810	37,064
NEW YORK PRESBYTERIAN LAWRENCE HOSPITAL	46,042	46,323	46,397	36,026	37,305	27,572	13,801	NA	41,597	45,611	23,261
ST. JOHN'S RIVERSIDE HOSPITAL - ST. JOHNS DIVISION	43,927	44,844	36,504	45,490	47,278	37,264	39,380	38,395	34,407	35,896	18,506
NEW YORK PRESBYTERIAN HUDSON VALLEY HOSPITAL	40,137	39,833	40,066	40,757	34,110	NA	NA	NA	37,379	40,671	19,637
NORTHERN WESTCHESTER HOSPITAL/NORTHWELL HEALTH	31,150	30,610	30,656	24,188	27,206	20,366	20,020	3,476	38,578	41,863	21,015
MONTEFIORE MOUNT VERNON HOSPITAL	21,731	23,289	22,996	22,559	21,721	15,535	16,882	13,709	16,413	18,352	9,424
PHELPS MEMORIAL HOSPITAL/NORTHWELL HEALTH	27,591	26,655	26,344	20,540	23,325	17,904	15,824	2,604	29,551	31,842	16,408
ST. JOHN'S RIVERSIDE HOSPITAL - DOBBS FERRY PAVILION	8,266	8,482	6,953	8,194	8,010	6,246	7,294	7,543	7,798	7,977	3,896