

# Vermont 2016 – 2017 Influenza End of Season Report

## Flu Surveillance Season

|                     |                     |
|---------------------|---------------------|
| <b>START</b>        | <b>END</b>          |
| <b>MMWR Week 40</b> | <b>MMWR Week 20</b> |
| (Week End Date      | (Week End Date      |
| 10/08/16)           | 5/20/17)            |

## Lab Testing

| VDHL*      |             |
|------------|-------------|
| # Tested   | 389         |
| # Positive | 316 (81.2%) |
| Flu A      | 229 (72.5%) |
| Flu B      | 87 (27.5%)  |

| NREVSS**   |             |
|------------|-------------|
| # Tested   | 5266        |
| # Positive | 741 (14.1%) |
| Flu A      | 516 (70%)   |
| Flu B      | 225 (30%)   |

## Outbreaks

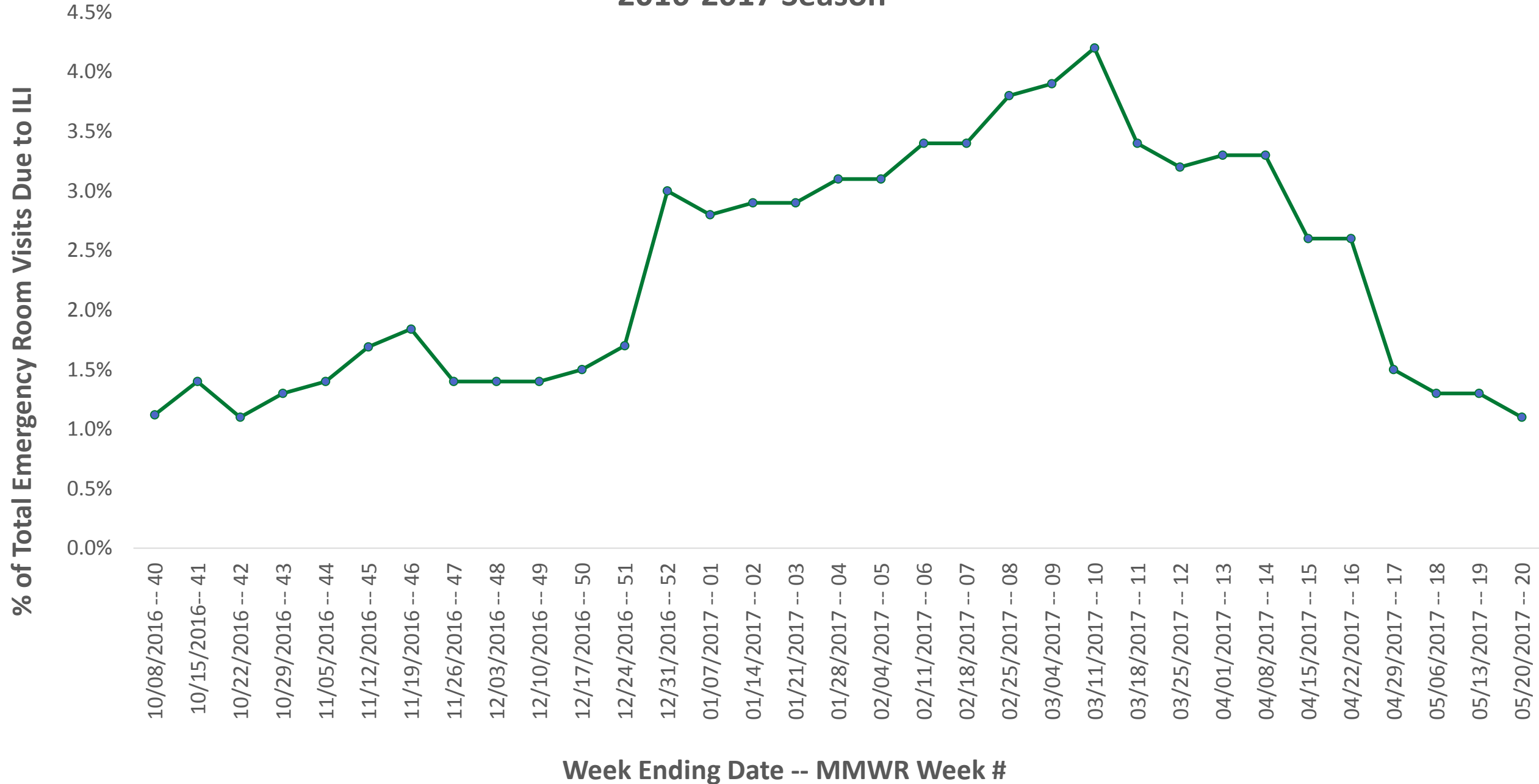
| Facility Type  | Number |
|----------------|--------|
| Long-Term Care | 17     |
| School         | 7      |
| Other          | 1      |

| Region       | Number |
|--------------|--------|
| Central      | 5      |
| Northeastern | 0      |
| Northwestern | 9      |
| Southeastern | 4      |
| Southwestern | 7      |

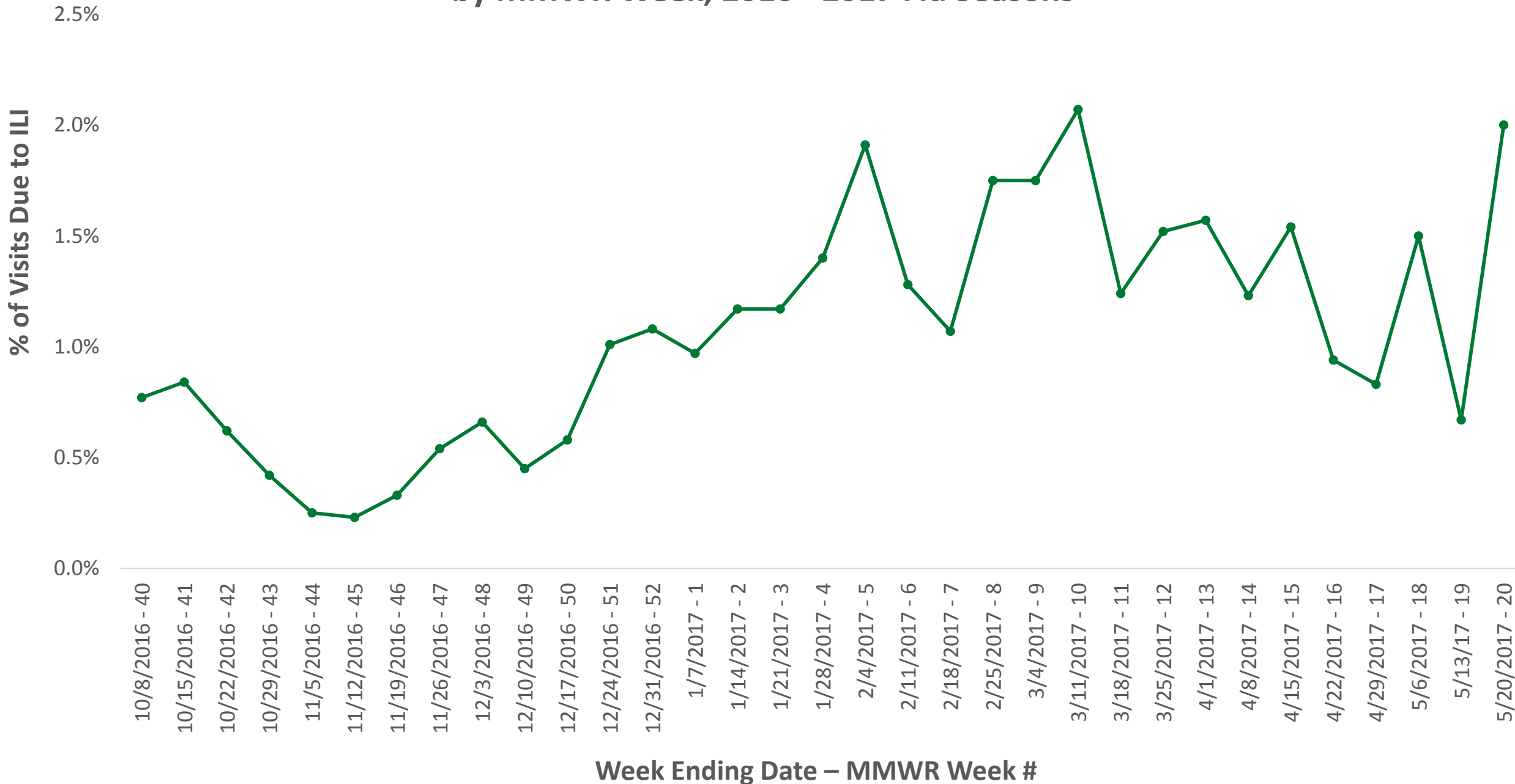
\*VDHL = Vermont Department of Health Laboratory  
 \*\*NREVSS = National Respiratory and Enteric Virus Surveillance System (3 hospitals reporting in VT)

| MMWR Week # | VT Flu Geographic Spread |
|-------------|--------------------------|
| 40          | No Activity              |
| 41          | Sporadic                 |
| 42          | No Activity              |
| 43          | No Activity              |
| 44          | No Activity              |
| 45          | No Activity              |
| 46          | Sporadic                 |
| 47          | Sporadic                 |
| 48          | Sporadic                 |
| 49          | Sporadic                 |
| 50          | Sporadic                 |
| 51          | Sporadic                 |
| 52          | Local                    |
| 1           | Local                    |
| 2           | Local                    |
| 3           | Regional                 |
| 4           | Regional                 |
| 5           | Widespread               |
| 6           | Widespread               |
| 7           | Widespread               |
| 8           | Widespread               |
| 9           | Widespread               |
| 10          | Widespread               |
| 11          | Widespread               |
| 12          | Widespread               |
| 13          | Widespread               |
| 14          | Widespread               |
| 15          | Regional                 |
| 16          | Sporadic                 |
| 17          | Sporadic                 |
| 18          | Sporadic                 |
| 19          | Sporadic                 |
| 20          | Sporadic                 |

# Syndromic Surveillance of Influenza-like Illness (ILI) at Vermont Hospitals, 2016-2017 Season



# Percent of Visits Reported by Vermont Sentinel Providers with Influenza-like Illness by MMWR Week, 2016 - 2017 Flu Seasons



# Percent of Visits Reported by Vermont Sentinel Providers with Influenza-like Illness by Age Group by MMWR Week 2016/2017 Flu Season

