

Health Heroes Pilot for School Located Vaccination Clinics in Louisiana SY 2019-2020

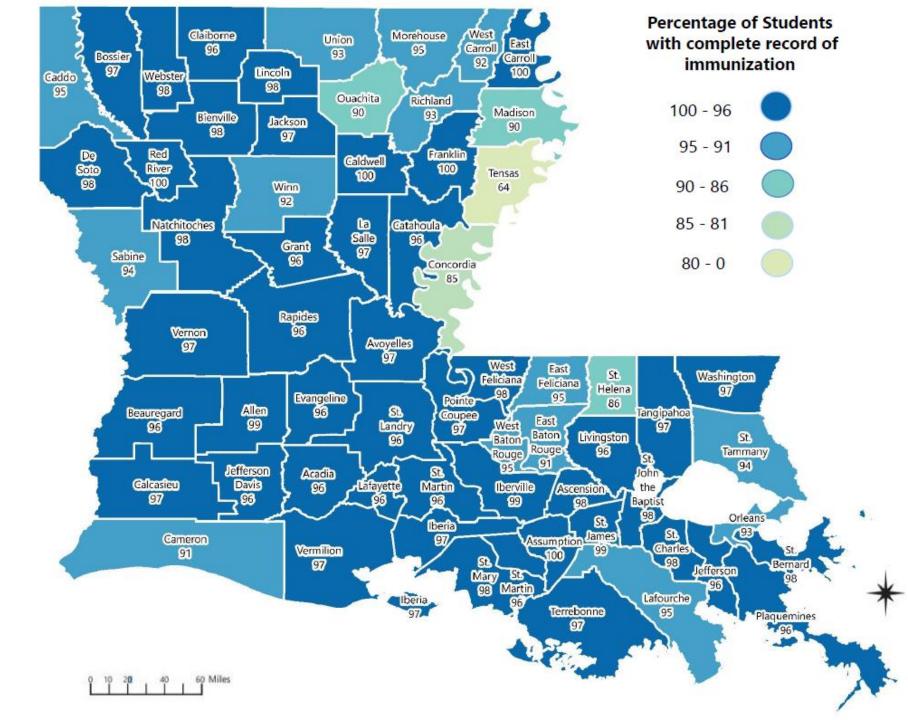
Stacy Hall, RN MSN Program Director



Louisiana
Kindergarten
Student Data
(Public Schools)

School Year: 2018-2019

Complete record: 4 DTaP, 3 Polio, 2 MMR, 3 HepB, 2 VAR NOT Flu



Louisiana VFC Program

| VFC | Doses | Value |
|------|-----------|--------------|
| 2015 | 1,159,888 | \$66,713,839 |
| 2016 | 1,200,887 | \$71,330,392 |
| 2017 | 1,182,070 | \$74,298,430 |
| 2018 | 1,076,990 | \$72,166,864 |

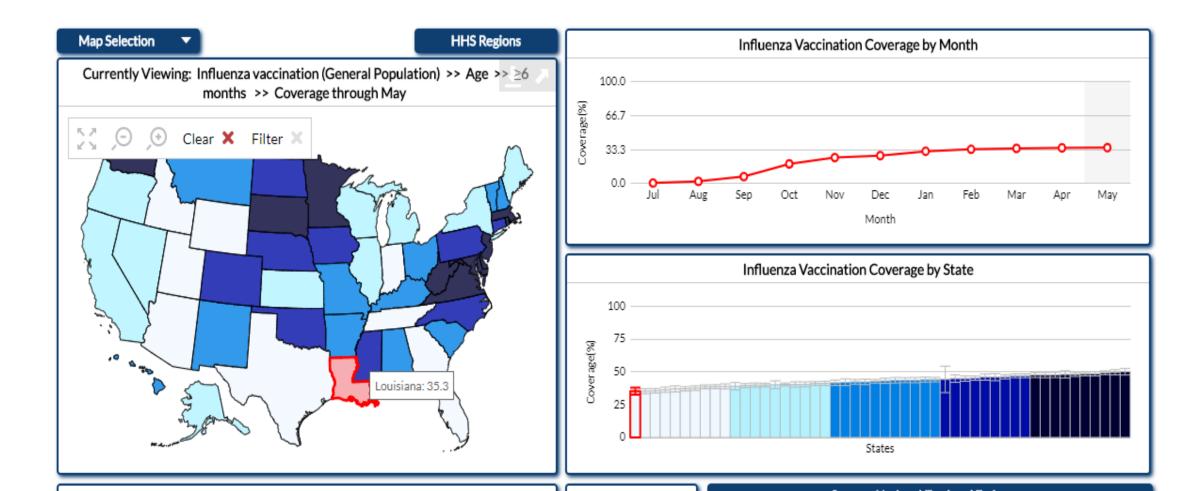
Louisiana Department of Health Immunization Program, Vaccine Availability http://ldh.la.gov/index.cfm/page/3640



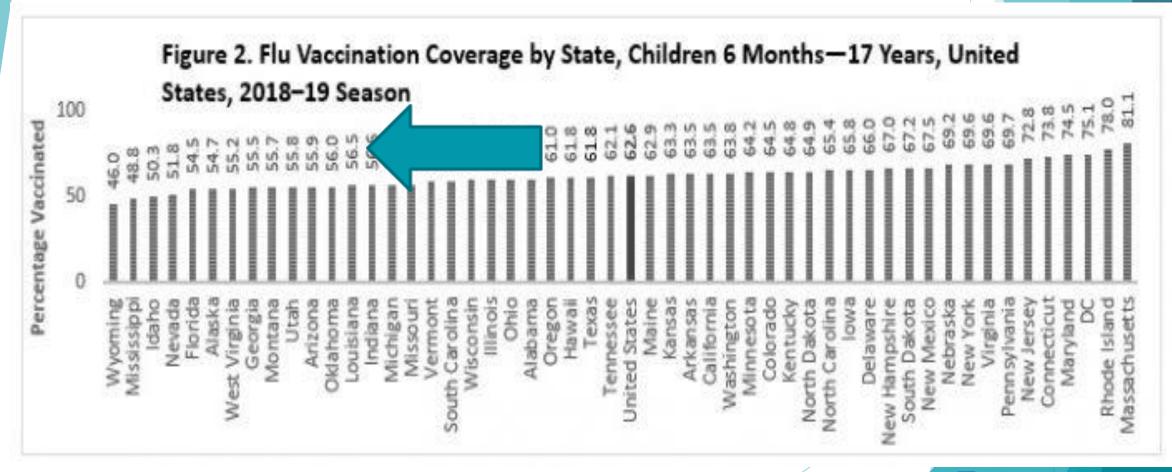


Help and User Guide | Data Sources and Methods | Limitations | Download Report Data [418 KB] | Trend Report | Single Season Dashboard

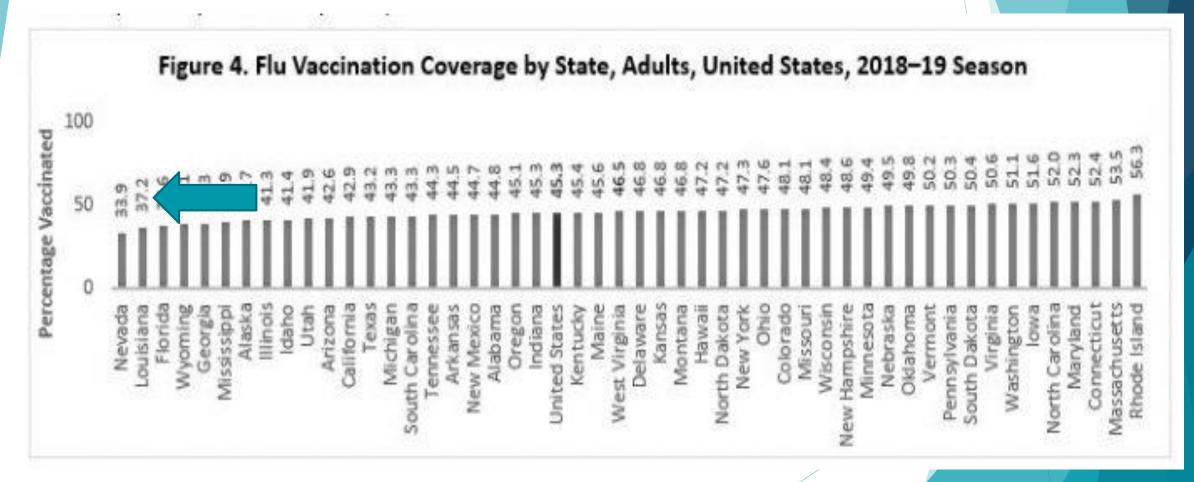
Cumulative monthly influenza vaccination coverage estimates for persons 6 months and older by state, HHS region, and the United States, National Immunization Survey-Flu (NIS-Flu), 2017-18 influenza season



Child Flu Vaccination Rate of 56.5% for 2018-2019 Season



Adult Flu Vaccination Rate Estimates 37.2% for 2018-2019 Season



Return Flu Vaccine

- ► Always, and definitely over the past decade Louisiana has returned significant amounts of VFC flu vaccine
- Returned the full amount allowed by the pharmaceutical wholesaler for state purchased flu vaccine

"Houston, we've had a problem."



Radio communications between the Apollo 13 astronaut John Swigert and the NASA Mission Control Center ("Houston") reporting an explosion that crippled their spacecraft



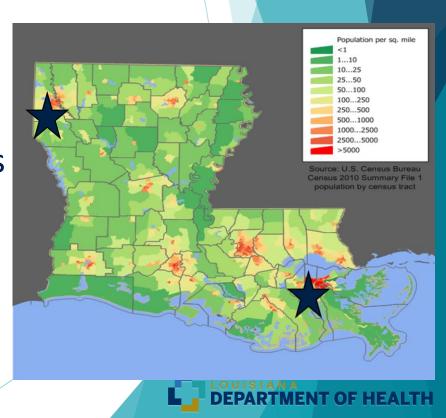
School Located Vaccination Clinics (SLVC)

- ► Louisiana Chapter of the AAP very interested SLVC
- ► Multiple SLVC providers in different areas of the state
- Promoted vaccination through School Based Health Centers (SBHC)
- ► Health Heroes
 - On June 13, 2019, Health Heroes mentioned at a pharmaceutical vendor visit
 - Louisiana IZ staff meet with Health Heroes' Liberty Duke on June 27th
 - On July 1, 2019 Health Heroes staff returned to meet with OPH Leadership and proposed pilot with Health Heroes



Health Heroes Pilot in Louisiana

- ► Caddo Parish in early September
 - ► Medical Director, VFC Certified, School District approval
- ► Added Jefferson Parish by late September
- ► Months of collaboration by Louisiana VFC and IIS Managers with Health Heroes staff
- ▶ 17 weeks from first meeting with Health Heroes to the Caddo SLVC



Influenza Surveillance Report, Week 1945

Week 45, Ending November 9, 2019

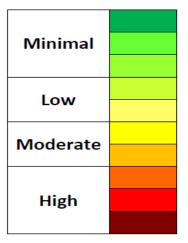


Statewide Geographic Spread

| No Activity | Sporadic | Local | Regional | (Widespread) |
|-------------|----------|-------|----------|--------------|
| | | | | |

Regional Influenza-Like Illness (ILI) Activity





Current Week Overall Severity*

LOW

ILI – Moderate Laboratory – Low Mortality - Low Current Week
Predominant Subtype

B/Vic

Current Month
Predominant Subtype

B/Vic

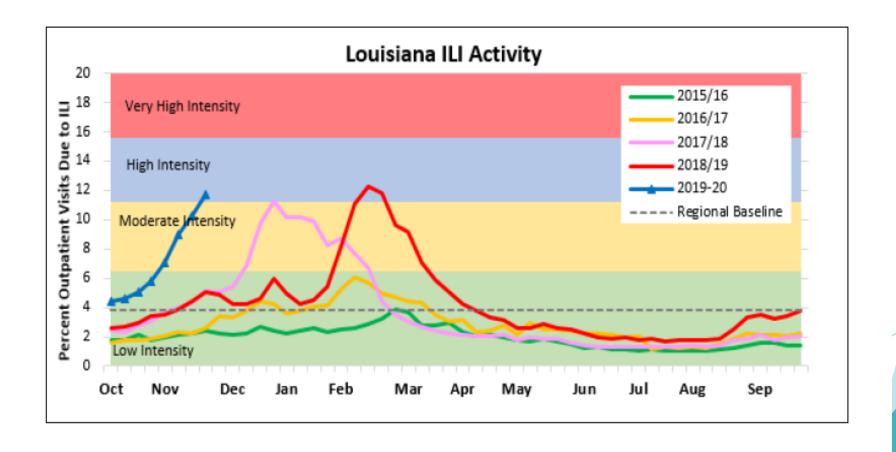


Week 1947: Louisiana ILI: 11.75% High Intensity

for more information on the Louisiana ILI intensity assessment refer to page 1 or 10 of report

U.S. ILI: 2.9% **Above** the national baseline for more information on the U.S. ILI Activity assessment:

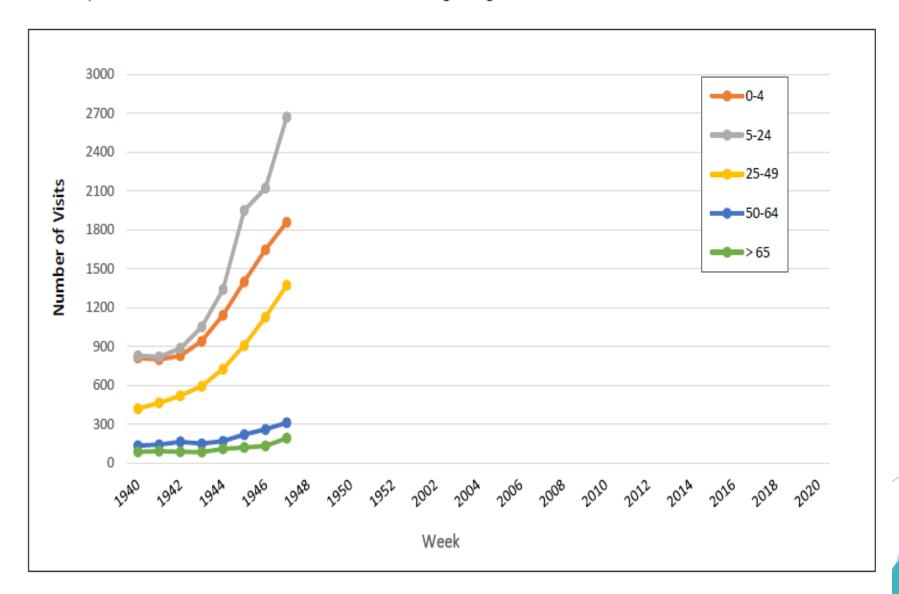
https://gis.cdc.gov/grasp/fluview/fluportaldashboard.html





Louisiana ILI Activity by Age Group:

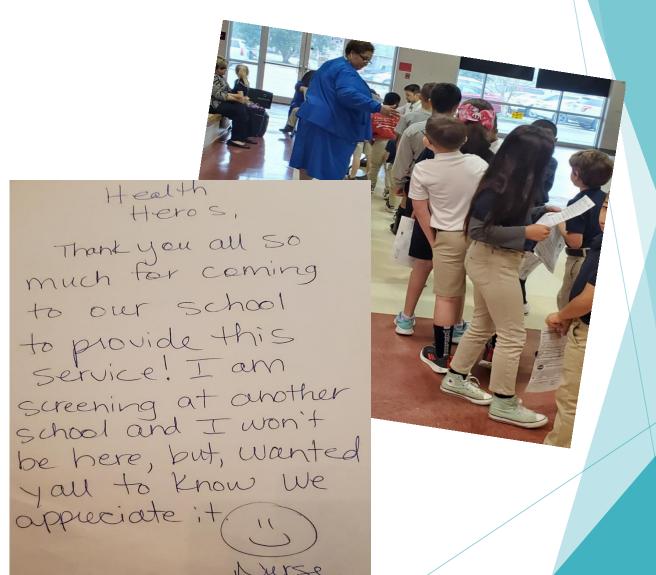
ILINet activity is reported by age group: 0-4 years, 5-24 years, 25-49 years, 50-64 years, and \geq 65 years. Below is the summary for the current week and cumulative since the beginning of the 2019-20 influenza Season.





Schools

- Schools extremely receptive and grateful for this opportunity to provide vaccinations for their students
- Principals cite lack of transportation as a major factor in their students not being vaccinated





Students

- ▶ Did so well!
- ► Minimal disruption to the school day
 - In and out of a school in less than an hour
 - Students were usually out of class less than10 minutes
- Students did better receiving vaccinations with their peers





Celebrating a Successful Pilot

- ► Clear challenges, continued efforts
- No cost to student's families, no cost to schools, no cost to the State
- ➤ Shared as a success, provided # the OPH Leadership meeting on December 13, 2019

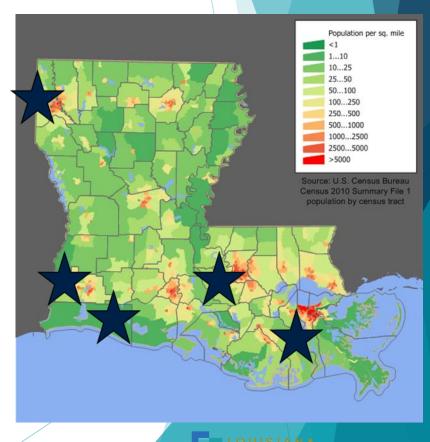


| Parish | Public Schools | Date | Doses Administered |
|-----------|----------------|----------------|-----------------------|
| Caddo | 64 | Oct 21-25 2019 | 1734 |
| Jefferson | 87 | Dec 9-12 2019 | 2564 |



Medicaid and LA AAP Recommendation

- ➤ On December 16th, recommendation to expand the Health Heroes Pilot
 - Out for school break from December 20th -January 6th
- Regional Medical Directors approached 13 school systems
- ► Vaccinating in public schools in Calcasieu, Cameron, and St. Landry in early January





Pilot results: **244** schools participated: **6,621** influenza vaccinations administered with **53.8%** of children, VFC eligible



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|------------|----------------|-----------------|-----------------------|
| Caddo | 64 | Oct 21-25, 2019 | 1734 |
| Jefferson | 87 | Dec 9-12, 2019 | 2564 |
| Calcasieu | 34 | Jan 13-16, 2020 | 1645 |
| Cameron | 3 | Jan 13, 2020 | 119 |
| St. Landry | 56 | Jan 13-16, 2020 | 559 |



Health Heroes

- Strong foundation for next flu season
 - These 5 and several other parishes
- ► Excellent example of a successful partnership between state agencies and a private company and manufacturer
- ► Issues to address
 - Interface, increase timeliness
 - Number and location of Hub(s) for VFC compliance
- Charitable feeding locations and shelters in the evenings



Resources

- Fight the Flu LA, Influenza Surveillance Reports
- ► CDC VaxView

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