



Public Health LOOK OUT!

- July is **Ultraviolet (UV) Safety Month!** Sun safety is vital to preventing harmful UV rays from damaging your skin and eyes, which increase your risk of several skin cancers. Unprotected and excessive exposure to UV rays from the sun and tanning beds is the primary risk factor for developing melanoma, a serious form of skin cancer, and other cancers. While sun protection is important year-round, it is essential to practice sun-safety as we prepare to engage in outdoor activities this Summer! Visit to learn more on how to protect yourself from harmful UV radiation and stay [SUN-SAFE!](#)
- July is **Group B Strep International Awareness Month**, promoting awareness and prevention of this disease in babies during pregnancy through infancy. Group B Streptococcus bacteria (GBS) are the leading cause of bloodstream infections and meningitis in newborns, leading to severe health outcomes for these infants. Transmission of GBS primarily occurs during delivery. According to the CDC, an estimated 1 of every 4 women carry GBS in their body. Increasing prevention through testing and antibiotic treatment significantly decreases risk in transmission. Learn more [here!](#)
- **World Hepatitis Day** is July 28th! Viral hepatitis is characterized by an inflammation of the liver, a vital organ in the human body that filters blood, processes nutrients, and fights infection. Viral hepatitis impacts millions of individuals, with an estimated 325 million people globally currently living with a hepatitis infection. Protecting yourself and loved ones through vaccination, and engaging in healthy behaviors, aids in the progress toward viral hepatitis prevention and control. Visit the [CDC's webpage](#) to learn more about the ABC's of viral hepatitis!

For the most recent information on COVID-19 in Florida please visit: <https://floridahealthcovid19.gov/>

In this Issue

Public Health Lookout	1
School is Out: Keeping Up With Vaccinations	2
COVID-19 Resources and Guidance	4
EDC-IS Influenza Respiratory Illness Surveillance Report	5
Select Reportable Diseases and Conditions for May 2021	6
What's New at DOH - Miami-Dade	7



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School is Out: Keeping Up with Vaccinations

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As a tempestuous school year has finally concluded, parents and their children have already started to plan their long-awaited Summer break encouraged by the decline in COVID-19 cases, hospitalizations, and deaths. This downward trend is seen across the nation amid vaccination efforts. However, parents are recommended to take advantage of the Summer break to begin planning and scheduling any appointments ahead of time with their healthcare provider to keep their child's routine vaccines up to date before the start of the new school year. In addition to this, this year U.S. federal officials are strongly encouraging parents to vaccinate their children of eligible age against SARS-Cov-2, the virus that causes the coronavirus disease 2019 (COVID-19). On May 10th, 2021, the U.S. Food and Drug Administration (FDA) expanded the emergency use authorization for the Pfizer-BioNTech COVID-19 Vaccine to include adolescents 12 through 15 years of age. Since the FDA's authorized age expansion, more than 5.9 million adolescents ages 12 through 17 years have received at least one dose of a COVID-19 vaccine.¹ Up to date, 63.1% of the U.S. population, 12 years of age and older, have received at least one dose and 53.9% have been fully vaccinated, according to the Centers for Disease Control and Prevention (CDC).² Dr. Janet Woodcock, the FDA's acting commissioner, has stated the authorization was "a significant step in the fight against the COVID-19 pandemic" and in return would bring us "closer to returning to a sense of normalcy and to ending the pandemic."³

Studies performed over the past year have enhanced health experts' knowledge of the pathogenesis of COVID-19 and enabled them to execute strategic prevention protocols, provide clinically effective treatments, and recognize the essential public health role children have in preventing this disease. Despite all this, vaccine hesitancy remains a barrier among parents and the general U.S. population. Since March 1, 2020, approximately 1.5 million COVID-19 cases among individuals ages 11 through 17 years of age have been reported to the CDC and although children and adolescents generally present a milder COVID-19 disease course when compared to adults, severe disease requiring hospitalization occurs among all age groups.³ A recent study published by the CDC in the Morbidity and Mortality Weekly Report (MMWR) found that COVID-19 associated hospitalization rates among adolescents (ages 12-17 years) increased during March and April of this year. It was also importantly noted that COVID-19 associated hospitalization rates among people ages 65 years and older, the age group with the highest COVID-19 vaccination coverage, were stabilized during the same timeframe.⁴ These findings reinforce the need to continue implementing daily COVID-19 prevention strategies, including vaccinations, in order to stop the spread of this disease.

It is expected that individuals will have questions regarding the new COVID-19 vaccines. In the event that you or someone you know is reluctant about COVID-19 immunization for adolescents, the CDC has provided information about COVID-19 vaccines for children and teens that will assist with the choice.⁵

Key points on Pfizer-BioNTech COVID-19 Vaccine:

- Children 12 years and older are eligible to get the Pfizer-BioNTech COVID-19 Vaccine.
- A second shot of the Pfizer-BioNTech COVID-19 Vaccine is given 3 weeks (21 days) after the first shot.
- You cannot get infected with COVID-19 from any COVID-19 vaccine, including the Pfizer-BioNTech vaccine.
- Increased reports of myocarditis and pericarditis in adolescents and young adults after COVID-19 vaccination have been reported to the CDC. However, the known and potential benefits of COVID-19 vaccination outweigh the known and potential risks, including the possible risk of myocarditis or pericarditis. The CDC continues to recommend COVID-19 vaccination for anyone 12 years of age and older.⁵

Possible side effects after vaccination may occur, which are normal signs that the body is building protection against the virus and these effects should subside in a few days. Below are the possible side effects:

- Pain, redness, and swelling on the arm where shot was given
- Tiredness, headache, muscle pain, chills, fever and nausea throughout the rest of the body

The Florida Department of Health in Miami-Dade County is administering the Pfizer-BioNTech vaccine to those ages 12 and older and other routine vaccines at the following three locations:

Health District Center

1350 NW 14 Street, Miami, Florida 33125

Little Haiti Clinic

300NW 80 Terrace, Miami Florida 33138

West Perrine Clinic

18255 Homestead Avenue, Miami Florida 33157

To schedule an appointment for COVID-19 vaccine, follow the attached link: <https://public.domo.com/cards/v2mAg>

To schedule an appointment for routine vaccines, call: **(786) 845-0550**.

You may also check your local pharmacy's website to see if vaccination walk-ins or appointments are available or contact your child's healthcare provider about whether they offer COVID-19 vaccination. To find a COVID-19 vaccine in the U.S., visit www.vaccines.gov, text your ZIP code to **438829**, or call **1-800-232-0233**.

References

1. *COVID Data Tracker Weekly Review*. (2021, June 4). Centers for Disease Control and Prevention. <https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview/past-reports/06042021.html>
2. CDC. (2020, March 28). *COVID Data Tracker*. Centers for Disease Control and Prevention. <https://covid.cdc.gov/covid-data-tracker/#vaccinations>
3. [Office of the Commissioner](#). (2021, May 10). *Coronavirus (COVID-19) Update: FDA Authorizes Pfizer-BioNTech COVID-19 Vaccine for Emergency Use in Adolescents in Another Important Action in Fight Against Pandemic*. U.S. Food and Drug Administration. <https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-pfizer-biontech-covid-19-vaccine-emergency-use>
4. Havers, F. P. (2021b, June 10). *Hospitalization of Adolescents Aged 12–17 Years with . . .* Centers for Disease Control and Prevention. https://www.cdc.gov/mmwr/volumes/70/wr/mm7023e1.htm?s_cid=mm7023e1_w
5. *COVID-19 Vaccination*. (2020, February 11). Centers for Disease Control and Prevention. <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/adolescents.html>

Get a COVID-19 vaccine



It's SAFE!

\$0.00

It's FREE!



It will help PROTECT you and your family!



You might get side effects. But you should FEEL BETTER in a few days.



Get the FIRST vaccine you can!



CS324285-A | 05/06/21

Keep taking basic prevention steps until you are fully vaccinated.

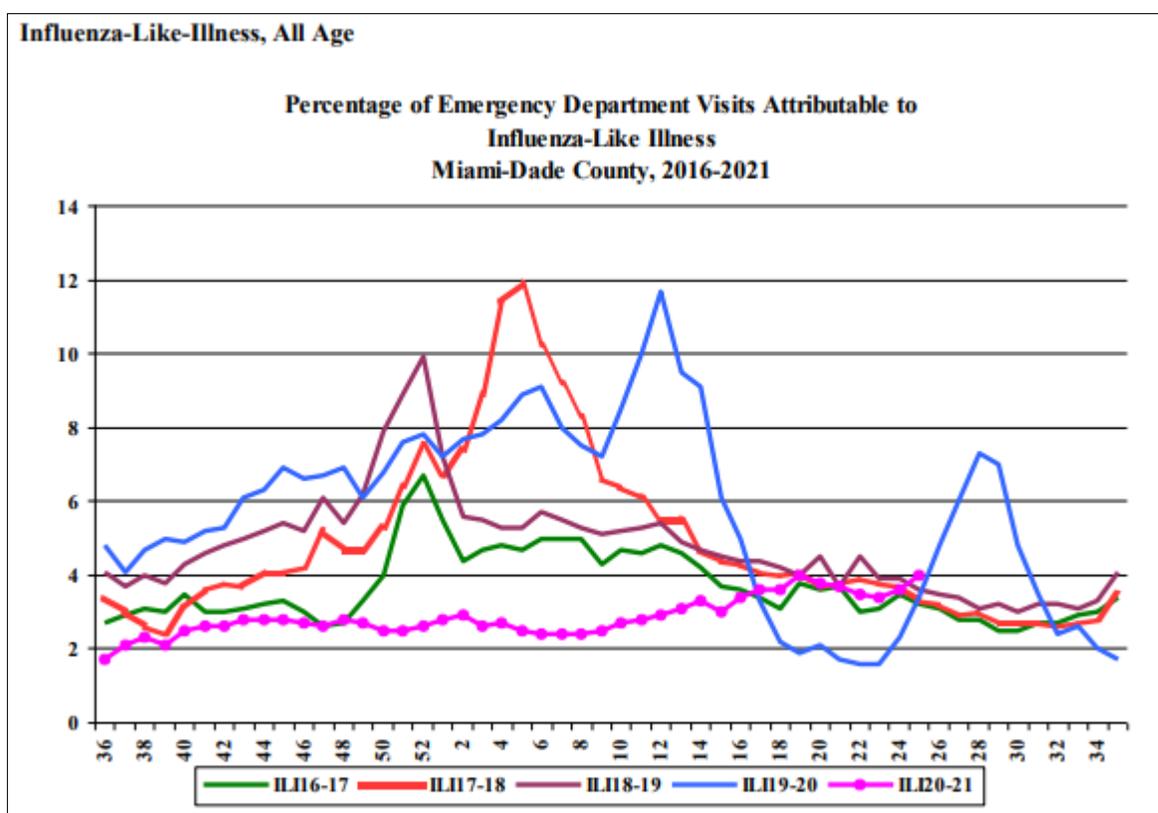
Learn more:

www.cdc.gov/coronavirus/2019-ncov/vaccines/fully-vaccinated.html

Florida Department of Health in Miami-Dade County Epidemiology, Disease Control and Immunization Services

Influenza Like Illness Surveillance Report

On a daily basis, all of Miami-Dade County's emergency department (ED) hospitals electronically transmit ED data to the Florida Department of Health. This data is then categorized into 11 distinct syndromes. The influenza-like illness (ILI) syndrome consists of fever with either cough or sore throat. It can also include a chief complaint of "flu" or "ILI". This season's 2020-2021 data is compared to the previous 4 influenza seasons (2016-2017, 2017-2018, 2018-2019, 2019-2020).



Across all ages, there were 32,461 ED visits; among them 1,300 (4.0%) were ILI. During the same week last year, 3.4% of ED visits were ILI.

PARTICIPATE IN INFLUENZA SENTINEL PROVIDER SURVEILLANCE

Florida Department of Health in Miami-Dade County NEEDS Influenza Sentinel Providers!

Sentinel providers are key to the success of the Florida Department of Health's Influenza Surveillance System. Data reported by sentinel providers gives a picture of the influenza virus and ILI activity in the U.S. and Florida which can be used to guide prevention and control activities, vaccine strain selection, and patient care.

- Providers of any specialty, in any type of practice, are eligible to be sentinel providers.
- Most providers report that it takes **less than 30 minutes a week** to compile and report data on the total number of patients seen and the number of patients seen with influenza-like illness.
- Sentinel providers can submit specimens from a subset of patients to the state laboratory for virus isolation **free of charge**.

For more information, please contact
Stephanie Calle at 305-470-5660.



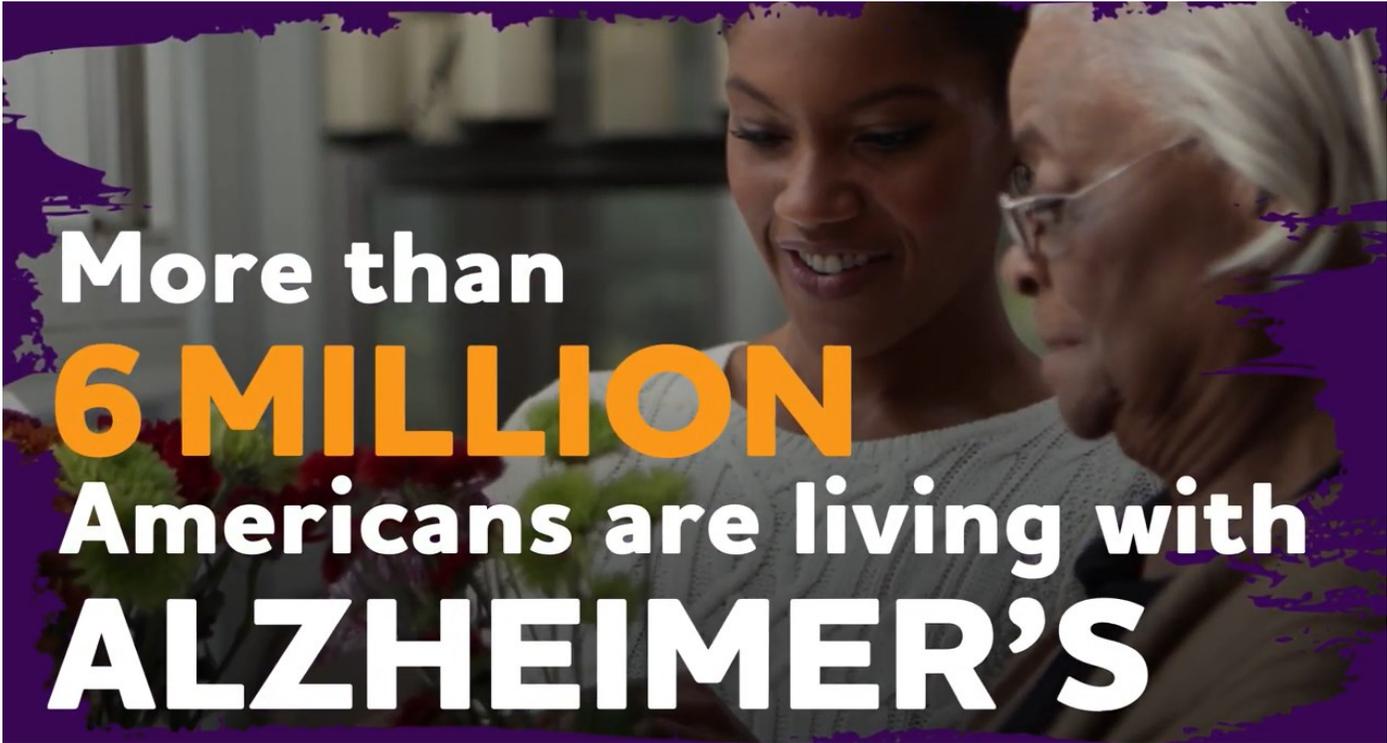
Miami-Dade County Monthly Report Select Reportable Disease/Conditions May 2021

Diseases/Conditions	2021 Current Month	2021 Year to Date	2020 Year to Date	2019 Year to Date
HIV/AIDS				
AIDS*	33	165	140	193
HIV	101	508	462	666
STD				
Infectious Syphilis*	62	239	N/A	N/A
Chlamydia*	1147	5810	N/A	N/A
Gonorrhea*	467	2535	N/A	N/A
TB				
Tuberculosis**	3	39	31	68
Epidemiology, Disease Control & Immunization Services				
Epidemiology				
Campylobacteriosis	58	220	218	357
Chikungunya Fever	1	1	0	0
Ciguatera Poisoning	1	1	4	19
Cryptosporidiosis	1	20	11	24
Cyclosporiasis	2	3	1	1
Dengue Fever	0	1	10	0
Escherichia coli, Shiga Toxin-Producing	5	24	29	51
Encephalitis, West Nile Virus	0	0	0	0
Giardiasis, Acute	9	0	0	0
Influenza, Pediatric Death	0	0	0	0
Legionellosis	5	20	12	22
Leptospirosis	0	1	0	0
Listeriosis	1	3	3	0
Lyme disease	0	0	3	0
Malaria	0	1	2	3
Meningitis (except aseptic)	2	7	4	4
Meningococcal Disease	1	3	2	2
Salmonella serotype Typhi (Typhoid Fever)	0	0	0	2
Salmonellosis	70	237	217	256
Shigellosis	3	24	69	121
Streptococcus Pneumoniae, invasive disease	4	12	32	0
Vibriosis	2	2	2	9
West Nile Fever	0	0	0	0
Zika Virus (non-congenital)	0	0	0	13
Immunization Preventable Diseases				
Measles	0	0	0	0
Mumps	0	2	1	11
Pertussis	0	0	7	11
Rubella	0	0	0	0
Tetanus	0	0	0	0
Varicella	1	4	24	53
Hepatitis				
Hepatitis A	1	4	8	18
Hepatitis B (Acute)	0	4	23	13
Healthy Homes				
Lead Poisoning	4	32	34	57

*Data is provisional at the county level and is subject to edit checks by state and federal agencies.

** Data on tuberculosis are provisional at the county level.

Data on EDC-IS includes Confirmed and Probable cases.



More than **6 MILLION** Americans are living with **ALZHEIMER'S**

What's New at DOH-Miami-Dade:

- To find the nearest vaccine site near you by county and city please visit: floridahealth-covid19.gov
- To pre-register for a vaccine and receive updates visit: myvaccine.fl.gov. Qualified individuals will receive notifications when vaccines are available in their area and receive assistance in scheduling an appointment.
- For more information on vaccines in Florida including the number of people vaccinated and updates on availability and prioritization please visit: floridahealthcovid19.gov

To report diseases and for information, call EDC-IS at:

Childhood Lead Poisoning Prevention Program	305-470-6877
Epidemiology and Disease Surveillance	305-470-5660
Hepatitis Program	305-470-5536
HIV/AIDS Program	305-470-6999
Immunization Services	305-470-5660
STD Program	305-575-5430
Tuberculosis Program	305-575-5415
Appointment Line	786-845-0550

About the Epi Monthly Report

The Epi Monthly Report is a publication of the Florida Department of Health in Miami-Dade County: Epidemiology, Disease Control & Immunization Services. The publication serves a primary audience of physicians, nurses, and public health professionals. Articles published in the Epi Monthly Report may focus on quantitative research and analysis, program updates, field investigations, or provider education. For more information or to submit an article, please contact Yoselin Garcia at (786) 582-2266 or Yoselin.Garcia@flhealth.gov.

