

The State of Opioid Use and Overdose in Florida

HCC



Hernando Community Coalition

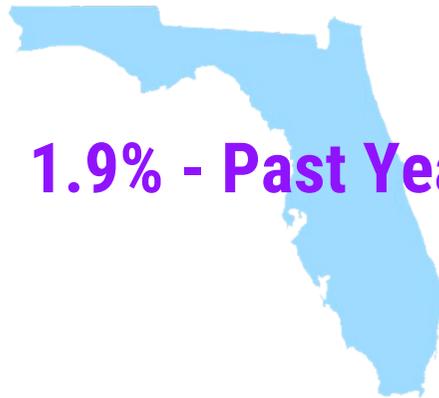
A Behavioral Health Partnership

Pain Reliever Use

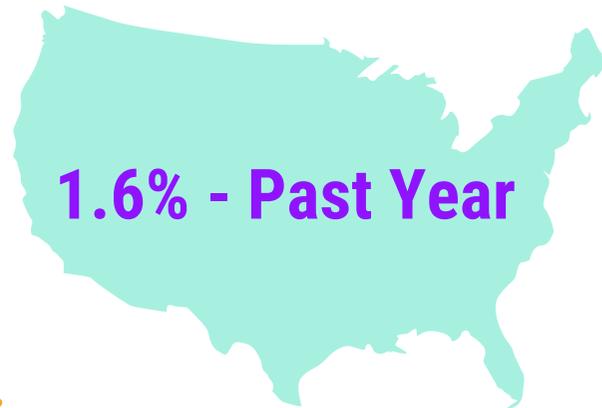
Youth



Past Year Reported Use - 12 to 17 Year Olds



1.9% - Past Year



1.6% - Past Year

Both rates showed declines, **but FL youth report higher rates than youth nationwide.**

2020 NSDUH - Based on 2 year averages (2019-2020)

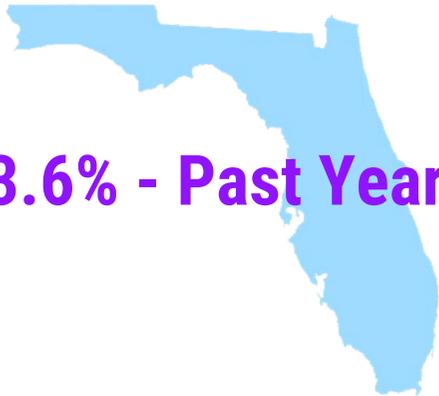
Pain Reliever Use

Adults

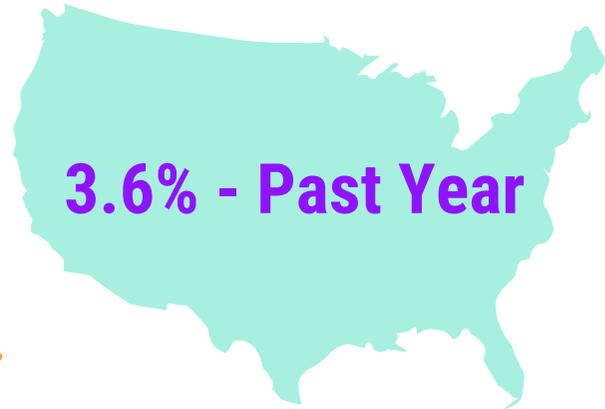


Past Year Reported Use - 18 Plus

3.6% - Past Year



3.6% - Past Year



Both rates showed declines.

2020 NSDUH - Based on 2 year averages (2019-2020)

2021 FYSAS Statewide Reported Use



Middle and High School Aged Students

Rx Pain Relievers

0.8% - Past 30-Day

2.9% - Lifetime

Heroin

0.2% - Past 30-Day

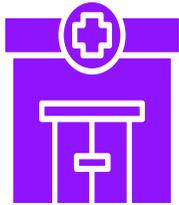
0.3% - Lifetime

High School Aged Students

Used a Needle to Inject Illegal Drug

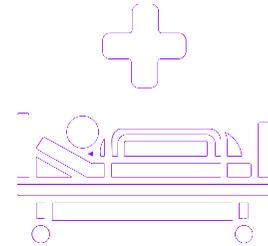
0.5% - Lifetime

Opioid-Involved Overdoses Non-Fatal



Emergency Department Visits

2020 - 21,227
2019 - 16,802



Hospitalizations

2020 - 8,185
2019 - 7,711



Naloxone Administration



Total Identified

2021 - 44,614

2020 - 40,317

By EMS



2021 - 33,308

2020 - 30,751

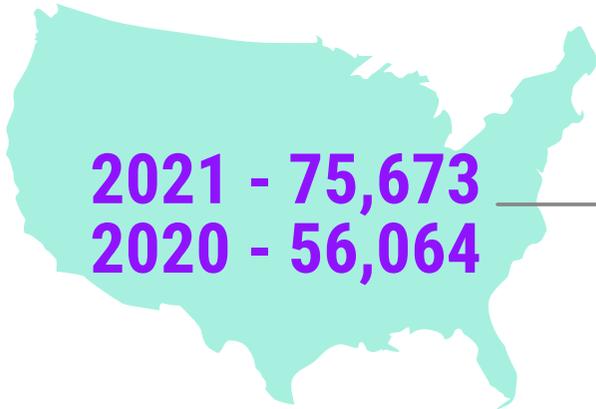
Prior to EMS

2021 - 7,887

2020 - 6,662

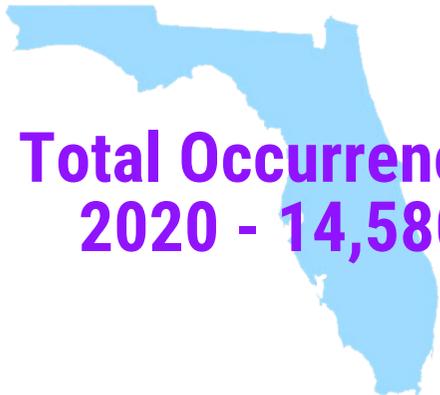
Opioid-Involved Overdose Deaths

All
Ages



2021 - 75,673
2020 - 56,064

CDC Reported Estimates
12-month periods ending in April



Total Occurrences
2020 - 14,580

Florida Medical Examiners Commission
Opioids Identified in Toxicology Reports

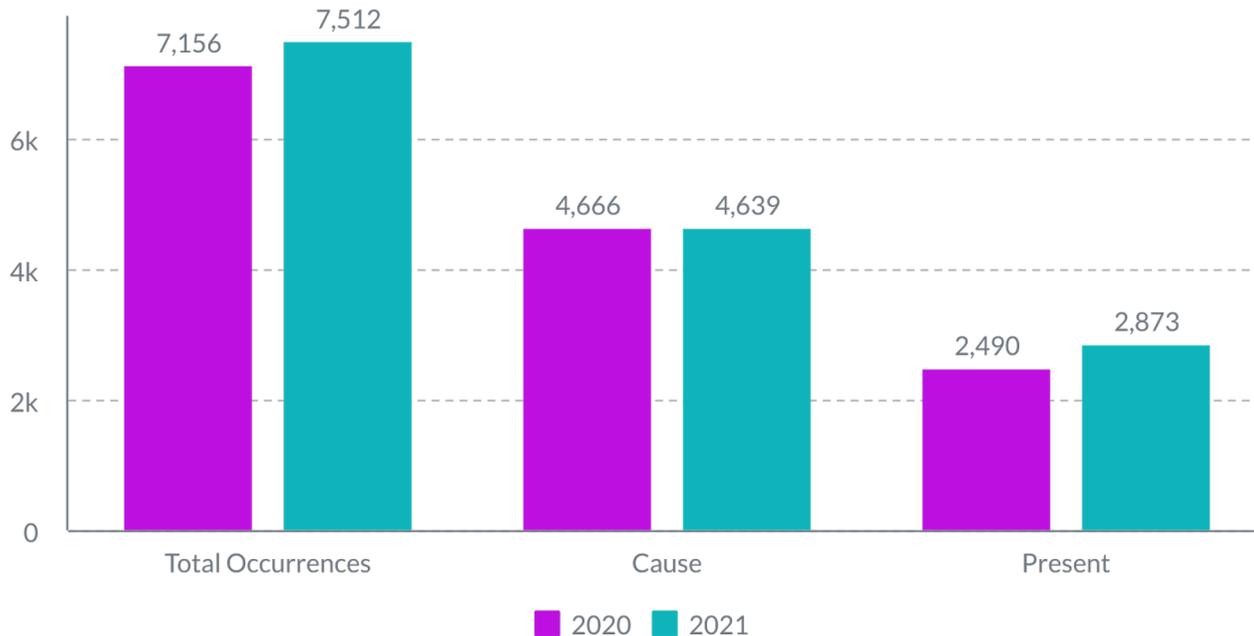
Cause - 9,215
Present - 5,365

Opioid-Involved Overdose Deaths

All
Ages

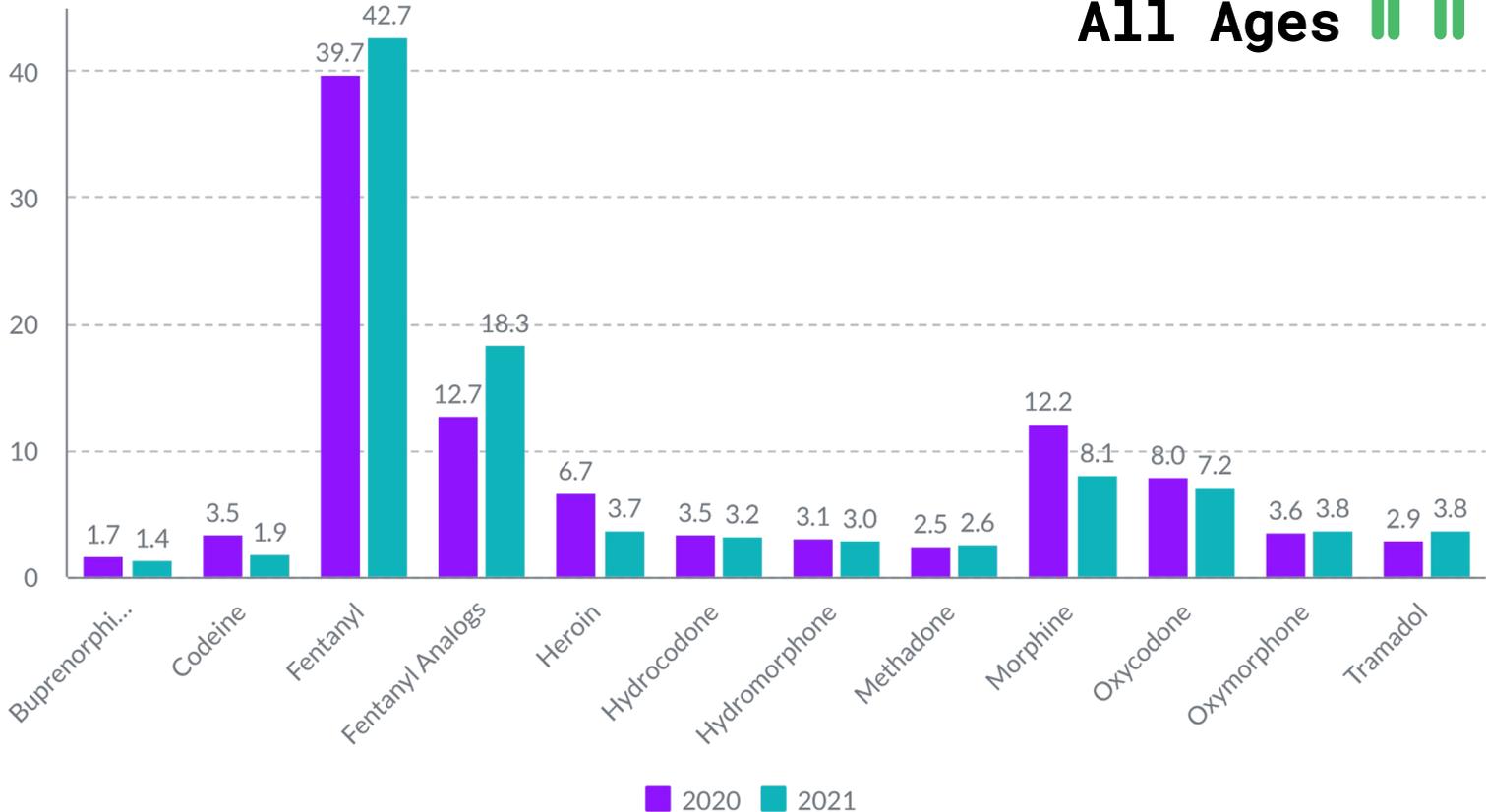


First 6-Months Comparison (January - June)



Opioids Identified in Toxicology Reports by Florida Medical Examiners

Frequency of Occurrence of Opioids By Type First 6-Months (In Percent)



Ten Highest Numbers of Opioid Deaths by Florida Counties, 2020



County	Number of Opioid Deaths	2020 Total Population
Palm Beach	754	1,507,600
Broward	741	1,958,105
Duval	615	966,728
Orange	545	1,404,396
Pinellas	526	976,802
Hillsborough	507	1,497,957
Miami-Dade	455	2,707,303
Brevard	373	608,459
Volusia	366	561,497
Pasco	312	570,412

Ten Highest Rates of Opioid Deaths Per 100,000 Population by Florida Counties, 2020

COUNTY	RATE
Volusia	65.18
Duval	63.62
Brevard	61.30
Pasco	54.70
Pinellas	53.85
Palm Beach	50.01
Gulf	51.72
Escambia	49.63
Lee	45.53
Bay	43.19



Examining



Fentanyl

What's the Difference?

The Florida Medical Examiner Commissioners Reports State:

Fentanyl:

Synthetic opioid analgesic supplied in transdermal patches and also available for oral, nasal, intravenous, and spinal administration.

Fentanyl is also produced illicitly and currently many fentanyl occurrences represent the ingestion of illicit fentanyl rather than pharmaceutically manufactured fentanyl.



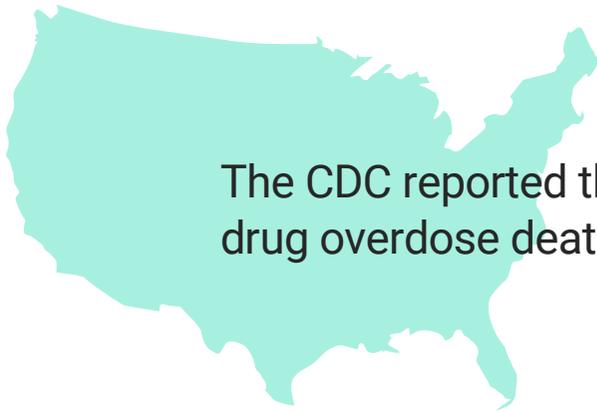
DEA example -authentic on left, counterfeit on right

Fentanyl Analog:

A synthetic opioid structurally similar to fentanyl. Many analogs of fentanyl are pharmacologically more potent than fentanyl.

Carfentanil is an analog of fentanyl approved for veterinary use only.

Why the Concern?



The CDC reported that 2020 showed the highest number of drug overdose deaths ever recorded - 93,000+.



In September 2021, the DEA issued a public safety alert about a sharp increase of fake prescription pills laced with fentanyl and methamphetamine.

Fentanyl is up to 100 times more potent than morphine. As little as 2 milligrams can be fatal.

In 2020, the FL Medical Examiner data showed 6,150 people died from overdoses caused by fentanyl and fentanyl analogs.

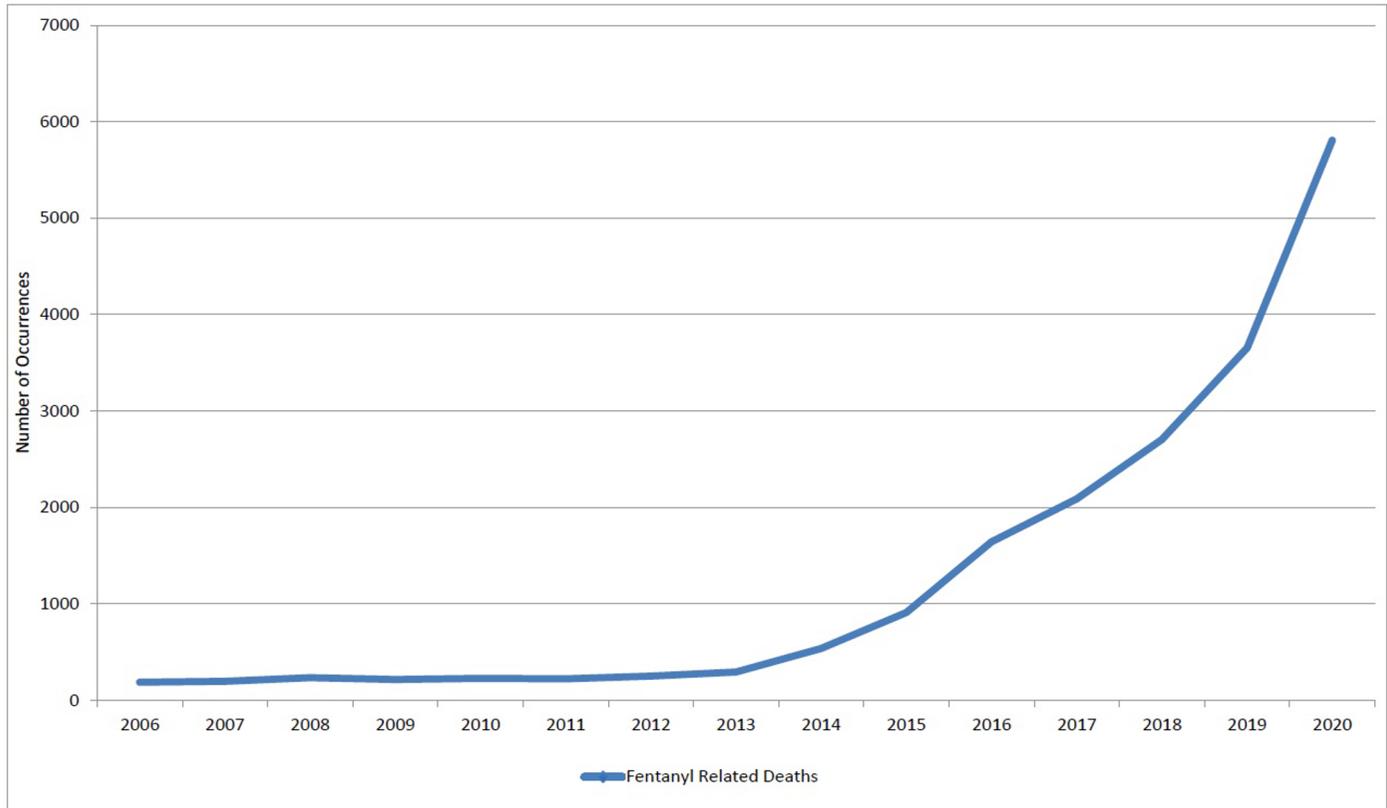
That equates to nearly 17 Floridans each day.



The Florida Department of Health reports, "[Recent overdoses and deaths](#) have occurred following use of illicit drugs, including marijuana, cocaine, and counterfeit prescriptions, **as a result of these illicit substances containing fentanyl** or similar extremely potent compounds."

Often, individuals are unaware the drug they have overdosed from has been laced with fentanyl.

Historical Overview of Fentanyl Occurrences¹ (Present and Cause) 2006 to 2020



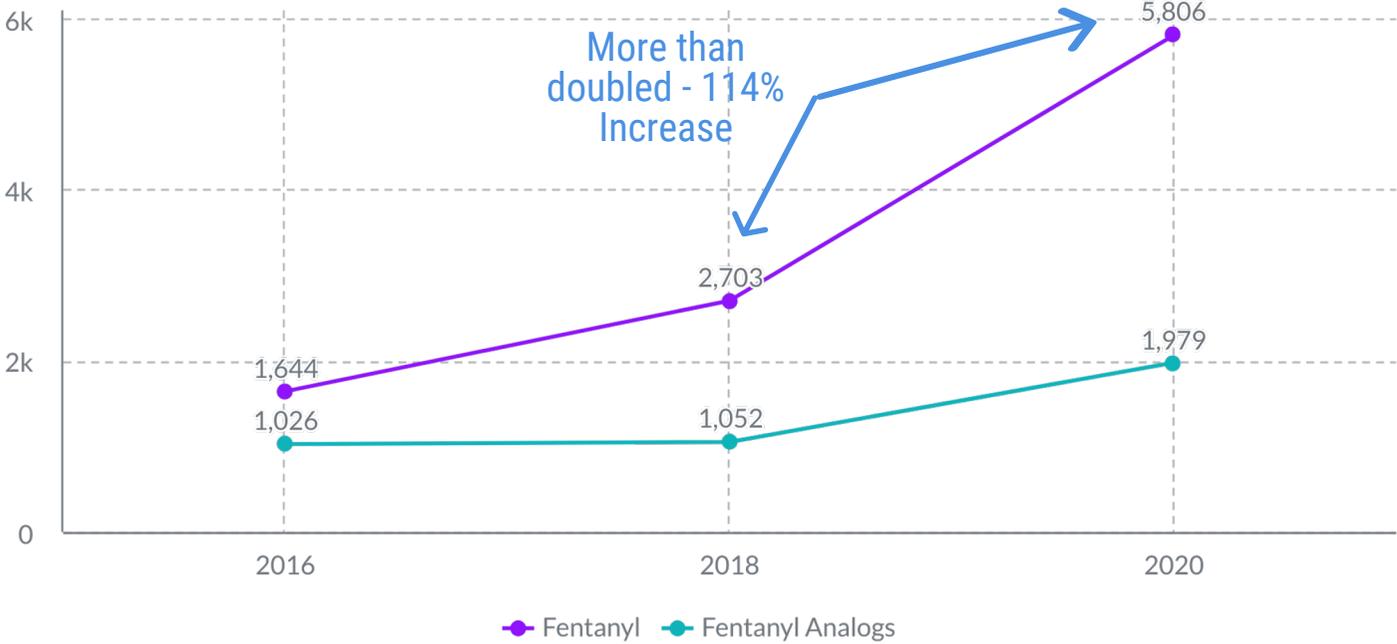
¹Prior to 2016, the number of fentanyl occurrences indicated includes occurrences of fentanyl analogs. Starting in 2016, fentanyl analogs were tracked separately.



Fentanyl Occurrences In Deceased Persons (Present and Cause)



All Ages



Fentanyl Occurrences

Youth



2016

2018

2020

Fentanyl

15

8

33

Cause

11

5

19

Present

4

3

14

Fentanyl Analogs

2

5

Cause

1

1

1

Present

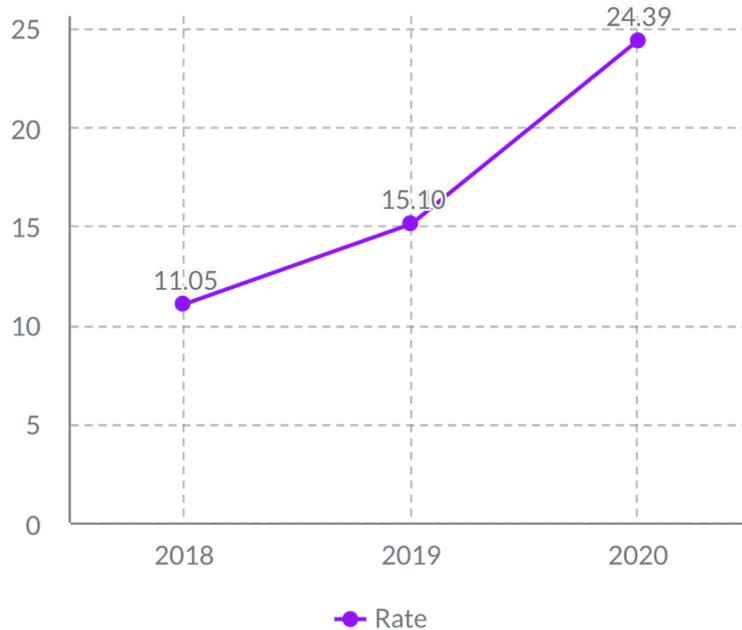
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Rates of Fentanyl Deaths Per 100,000 Population



In 2020, 94.7% of fentanyl deaths in Florida were accidental.

In 2020, 73.6% of all drug-caused deaths in Florida were related to fentanyl.

Five Highest Rates of Deaths Per 100,000 Population by Type Among Florida Counties, 2020

Fentanyl

Volusia - 53.61

Duval - 51.93

Brevard - 45.85

Palm Beach - 42.05

Pinellas - 39.52

Fentanyl Analogs

Volusia - 28.14

Flagler - 26.17

Palm Beach - 25.34

Lee - 22.89

Glades - 21.13