

MEMORANDUM

TO: Diocese of Southeast Florida Bishop's Committee on Re-Gathering
FROM: Ronald W. Helms, Ph.D.
DATE: 2020-08-26
SUBJECT: Selected Statistics that Summarize the Status of the COVID-19 Pandemic for Counties (including Hendry) in the Diocese of Southeast Florida for the Fortnight Ending 2020-08-25

The following displays (tables and graphs) contain selected statistics that summarize the status of the COVID-19 pandemic for counties in the Diocese of Southeast Florida for the fortnight noted in the Subject line above, compiled from data and statistics published through today's date by the Florida Department of Health at

http://ww11.doh.state.fl.us/comm/partners/covid19_report_archive/

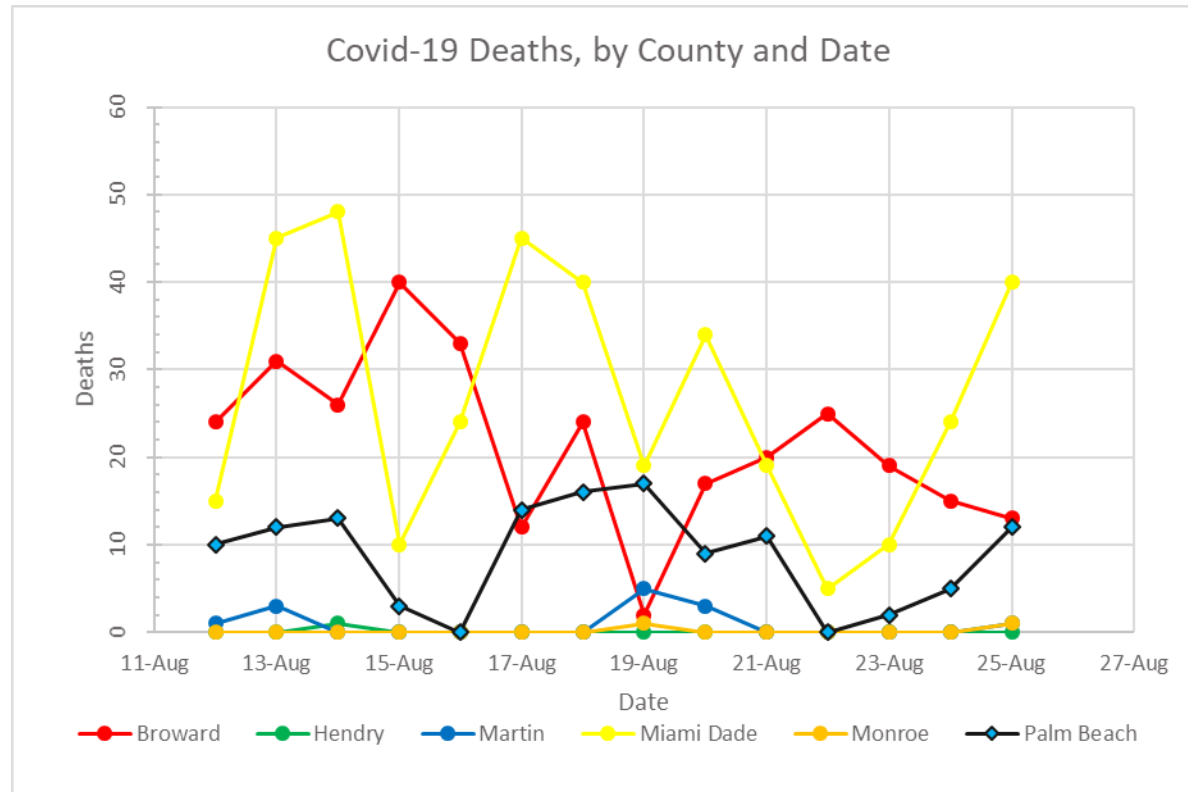
FYI but ultimately not important: This weeks' data show several outliers:

- Deaths, Martin County, August 19: the data in the report agree with the source data: 5 deaths, 161K population → 3.11 deaths per 100K population.
- Noted last week: New Hospitalizations per 100,000 Population, Hendry County, August 14: 5 new hospitalizations, 42,022 population → 11.90 new hospitalizations per 100K population; agrees with the source data.

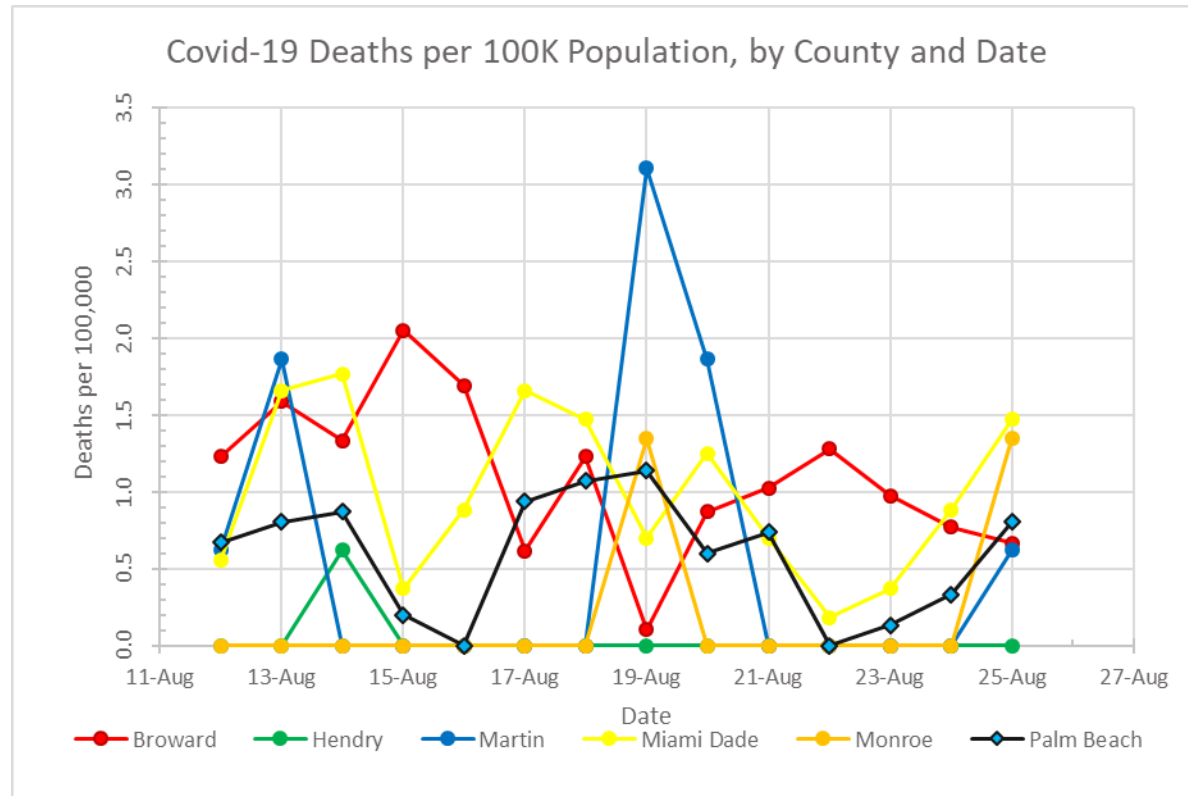
My usual disclaimer: As before, I personally extracted the numbers from the website and my work has not yet been reviewed by others. Although I worked carefully my error rate is not zero and I request that you be kind (as in, "Love thy neighbor....") when my data entry errors pop up—and tell me about them quickly so that I can repair them quickly.

Please let me know what changes you would like that will assist you in your very difficult assignment.

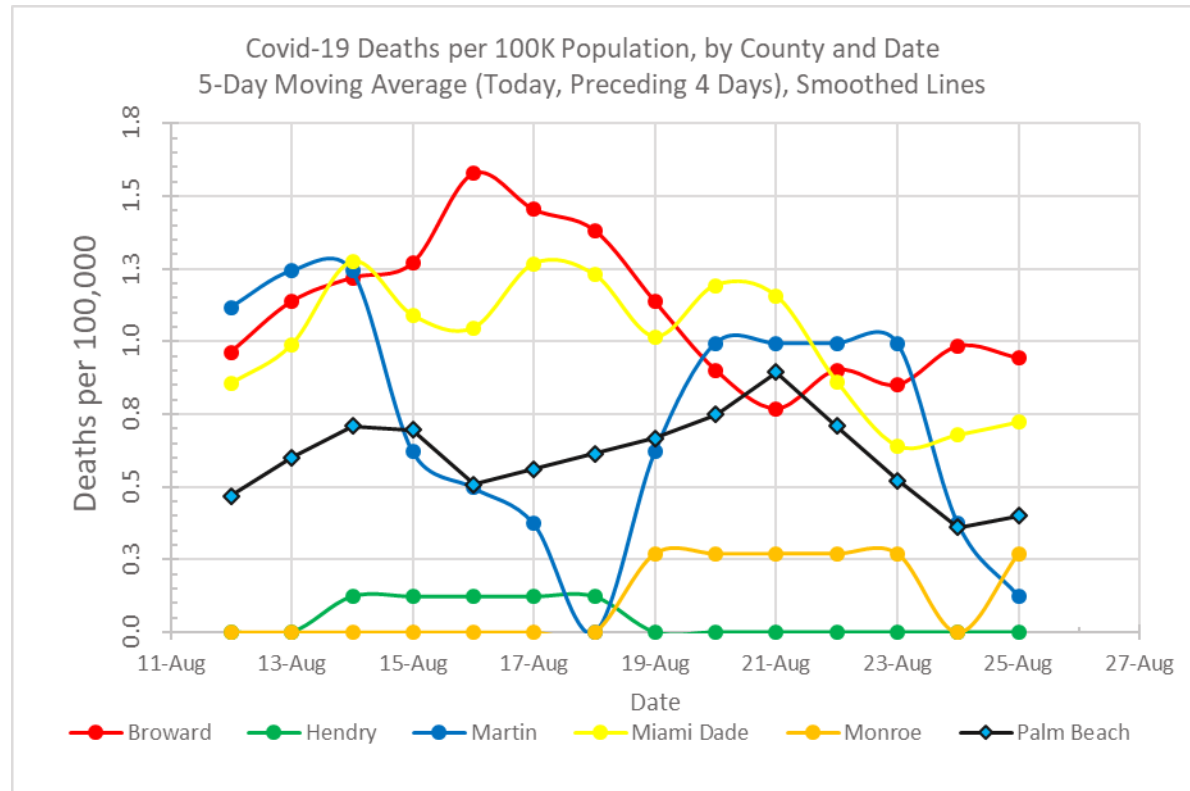
Covid-19 Deaths, by County and Date (Computed from Cumulative Year-to-Date Totals)														
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	24	31	26	40	33	12	24	2	17	20	25	19	15	13
Hendry	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Martin	1	3	0	0	0	0	0	5	3	0	0	0	0	1
Miami Dade	15	45	48	10	24	45	40	19	34	19	5	10	24	40
Monroe	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Palm Beach	10	12	13	3	0	14	16	17	9	11	0	2	5	12



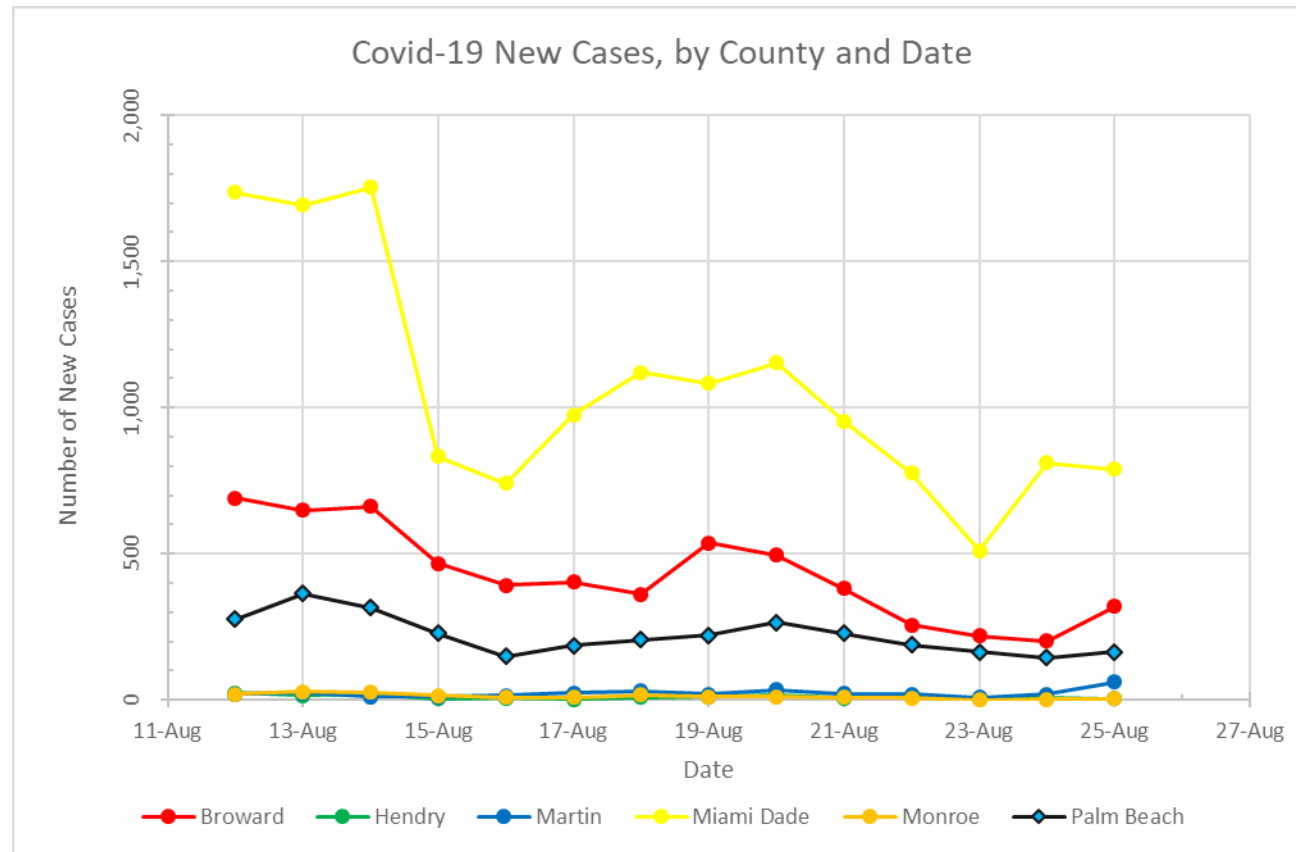
Covid-19 Deaths per 100,000 Population, by County and Date (Computed from US Census Bureau 2019 Est. Populations and Table above)														
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	1.23	1.59	1.33	2.05	1.69	0.61	1.23	0.10	0.87	1.02	1.28	0.97	0.77	0.67
Hendry	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Martin	0.62	1.86	0.00	0.00	0.00	0.00	0.00	3.11	1.86	0.00	0.00	0.00	0.00	0.62
Miami Dade	0.55	1.66	1.77	0.37	0.88	1.66	1.47	0.70	1.25	0.70	0.18	0.37	0.88	1.47
Monroe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	1.35
Palm Beach	0.67	0.80	0.87	0.20	0.00	0.94	1.07	1.14	0.60	0.73	0.00	0.13	0.33	0.80



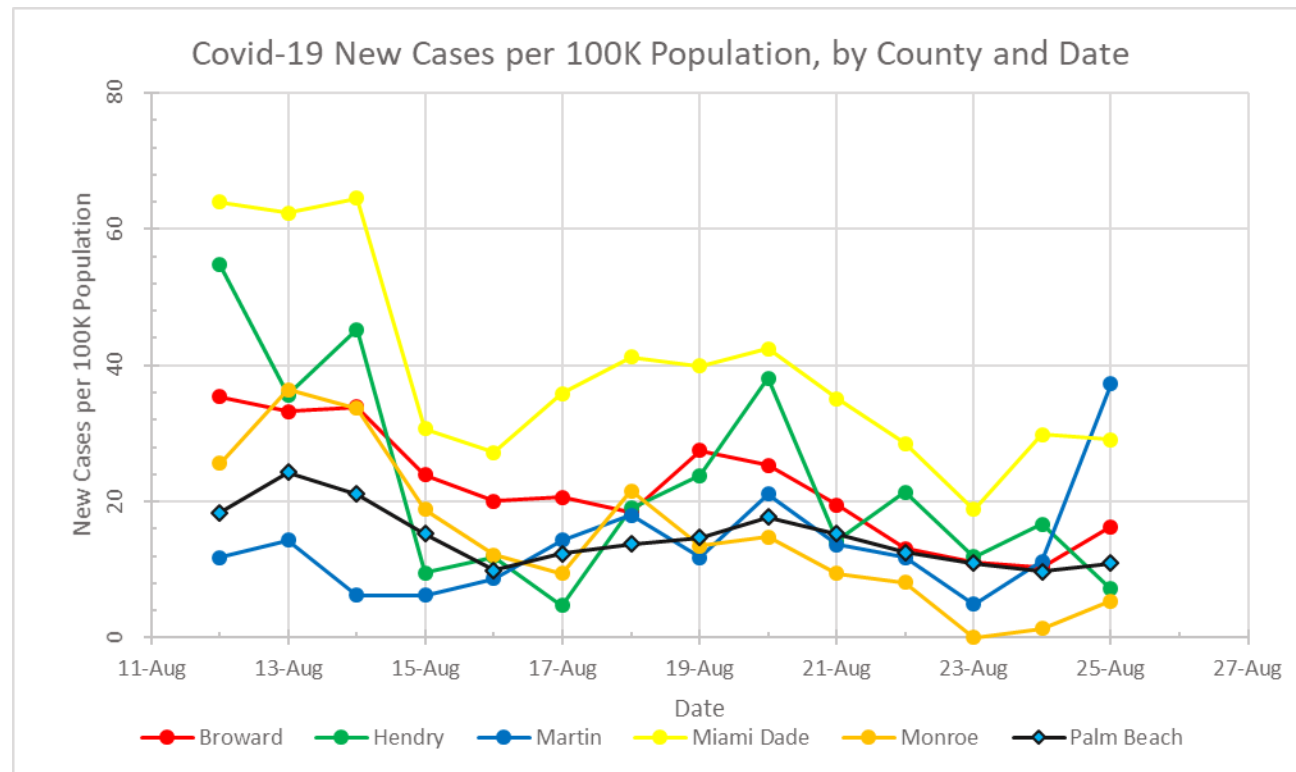
Covid-19 Deaths per 100,000 Poulation, by County and Date, 5-Day Moving Averages: Today, Preceding 4 Days (Computed from Table above)														
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	0.96	1.14	1.22	1.27	1.58	1.45	1.38	1.14	0.90	0.77	0.90	0.85	0.98	0.94
Hendry	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Martin	1.12	1.24	1.24	0.62	0.50	0.37	0.00	0.62	0.99	0.99	0.99	0.99	0.37	0.12
Miami Dade	0.85	0.99	1.27	1.09	1.05	1.27	1.23	1.02	1.19	1.16	0.86	0.64	0.68	0.72
Monroe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.00	0.27
Palm Beach	0.47	0.60	0.71	0.69	0.51	0.56	0.61	0.67	0.75	0.90	0.71	0.52	0.36	0.40



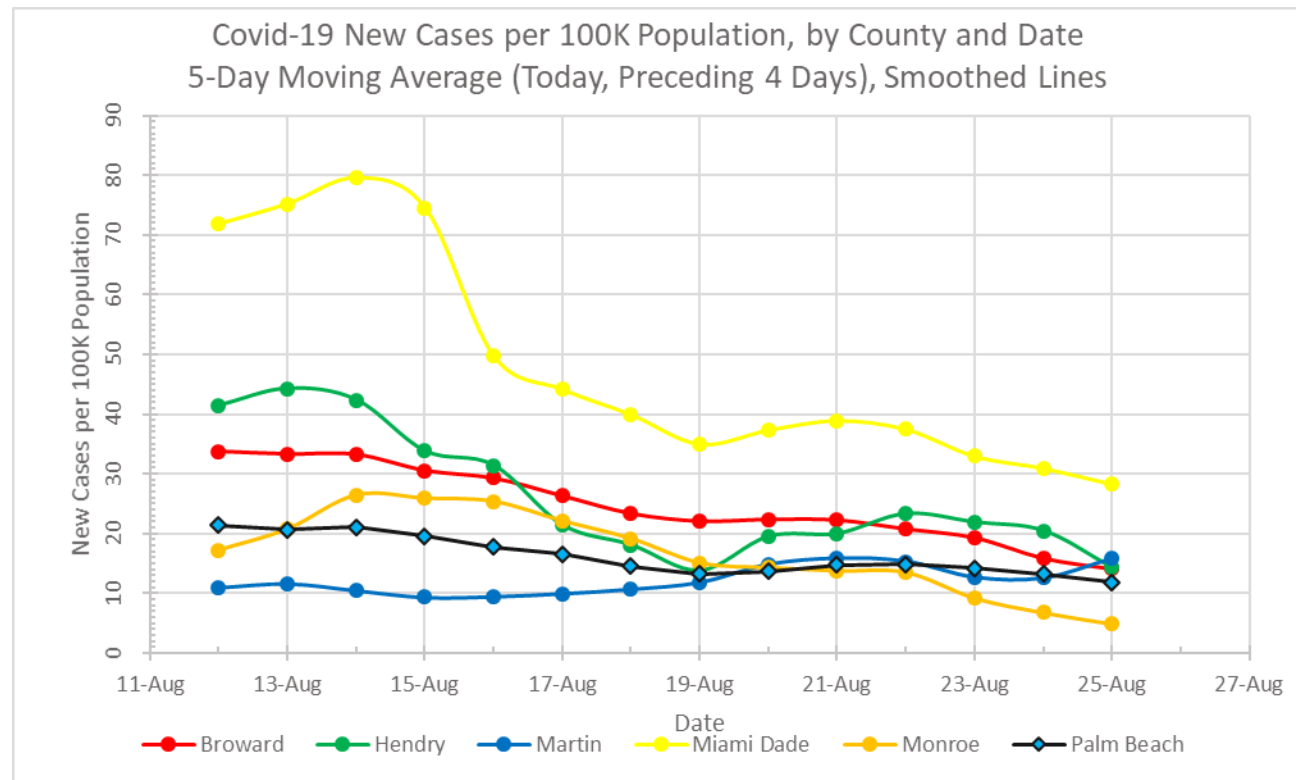
Covid-19 New Cases, by County and Date															
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	
Broward	691	648	661	467	391	402	361	537	495	380	256	218	202	319	
Hendry	23	15	19	4	5	2	8	10	16	6	9	5	7	3	
Martin	19	23	10	10	14	23	29	19	34	22	19	8	18	60	
Miami Dade	1,738	1,694	1,754	834	740	975	1,121	1,084	1,154	953	776	511	811	790	
Monroe	19	27	25	14	9	7	16	10	11	7	6	0	1	4	
Palm Beach	275	363	316	228	149	185	206	220	265	228	188	164	145	164	



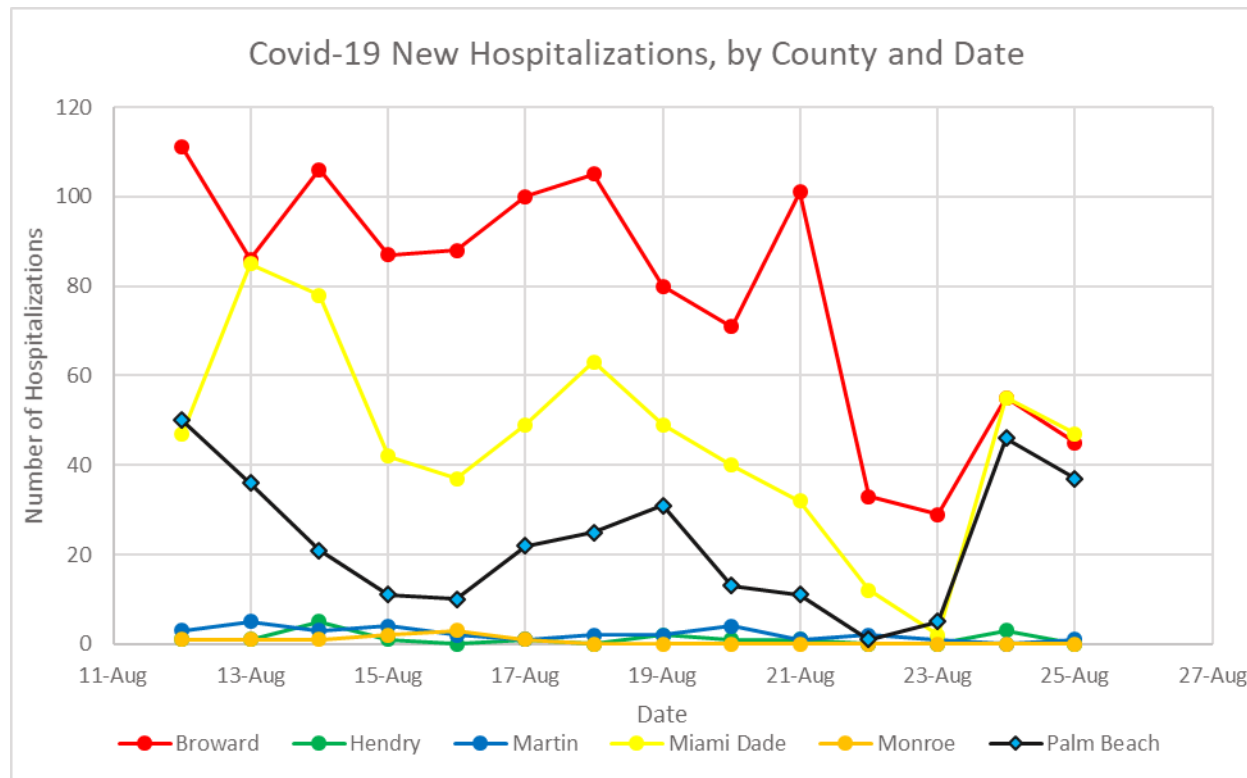
Covid-19 New Cases per 100,000 Population, by County and Date (Computed from US Census Bureau 2019 Est. Populations and New Cases Table)														
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	35.39	33.18	33.85	23.91	20.02	20.59	18.49	27.50	25.35	19.46	13.11	11.16	10.34	16.34
Hendry	54.73	35.70	45.21	9.52	11.90	4.76	19.04	23.80	38.08	14.28	21.42	11.90	16.66	7.14
Martin	11.80	14.29	6.21	6.21	8.70	14.29	18.01	11.80	21.12	13.66	11.80	4.97	11.18	37.27
Miami Dade	63.97	62.35	64.56	30.70	27.24	35.89	41.26	39.90	42.47	35.08	28.56	18.81	29.85	29.08
Monroe	25.60	36.37	33.68	18.86	12.12	9.43	21.56	13.47	14.82	9.43	8.08	0.00	1.35	5.39
Palm Beach	18.37	24.25	21.11	15.23	9.95	12.36	13.76	14.70	17.70	15.23	12.56	10.96	9.69	10.96



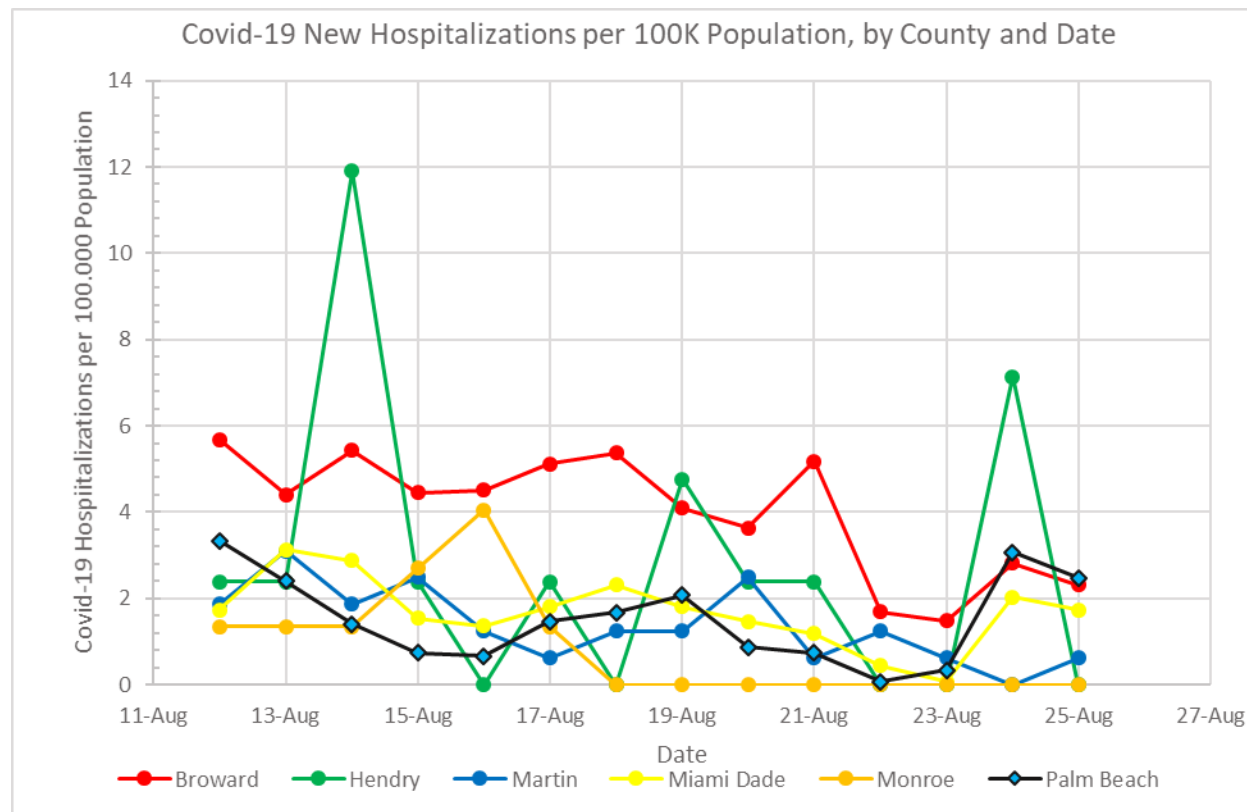
Covid-19 New Cases per 100,000 Population, by County and Date, 5-Day Moving Averages: Today, Preceding 4 Days (Computed from New Cases per 100,000 Table)														
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	33.75	33.32	33.23	30.55	29.27	26.31	23.37	22.10	22.39	22.28	20.78	19.32	15.89	14.08
Hendry	41.41	44.26	42.36	33.79	31.41	21.42	18.09	13.80	19.51	19.99	23.32	21.89	20.47	14.28
Martin	10.93	11.55	10.43	9.32	9.44	9.94	10.68	11.80	14.78	15.78	15.28	12.67	12.55	15.78
Miami Dade	71.82	75.18	79.52	74.53	49.76	44.15	39.93	35.00	37.35	38.92	37.45	32.96	30.95	28.27
Monroe	17.24	20.75	26.41	25.87	25.33	22.09	19.13	15.09	14.28	13.74	13.47	9.16	6.74	4.85
Palm Beach	21.39	20.64	21.10	19.59	17.78	16.58	14.48	13.20	13.70	14.75	14.79	14.23	13.23	11.88



Covid-19 New Hospitalizations, by County and Date														
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	111	86	106	87	88	100	105	80	71	101	33	29	55	45
Hendry	1	1	5	1	0	1	0	2	1	1	0	0	3	0
Martin	3	5	3	4	2	1	2	2	4	1	2	1	0	1
Miami Dade	47	85	78	42	37	49	63	49	40	32	12	2	55	47
Monroe	1	1	1	2	3	1	0	0	0	0	0	0	0	0
Palm Beach	50	36	21	11	10	22	25	31	13	11	1	5	46	37



Covid-19 New Hospitalizations per 100K Population, by County and Date (Computed from US Census Bureau 2019 Est. Populations and Hospitalizations Table)														
Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	5.68	4.40	5.43	4.46	4.51	5.12	5.38	4.10	3.64	5.17	1.69	1.49	2.82	2.30
Hendry	2.38	2.38	11.90	2.38	0.00	2.38	0.00	4.76	2.38	2.38	0.00	0.00	7.14	0.00
Martin	1.86	3.11	1.86	2.48	1.24	0.62	1.24	1.24	2.48	0.62	1.24	0.62	0.00	0.62
Miami Dade	1.73	3.13	2.87	1.55	1.36	1.80	2.32	1.80	1.47	1.18	0.44	0.07	2.02	1.73
Monroe	1.35	1.35	1.35	2.69	4.04	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Palm Beach	3.34	2.41	1.40	0.73	0.67	1.47	1.67	2.07	0.87	0.73	0.07	0.33	3.07	2.47



Covid-19 New Hospitalizations per 100K Population, by County and Date, 5-Day Moving Averages: Today, Preceding 4 Days, (Computed from New Cases per 100K Table)

Date	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
Broward	4.35	4.39	4.91	4.79	4.90	4.78	4.98	4.71	4.55	4.68	3.99	3.22	2.96	2.69
Hendry	1.43	1.90	4.28	4.28	3.81	3.81	3.33	1.90	1.90	2.38	1.90	1.90	2.38	1.90
Martin	0.75	1.37	1.74	2.11	2.11	1.86	1.49	1.37	1.37	1.24	1.37	1.24	0.99	0.62
Miami Dade	2.19	2.53	2.64	2.40	2.13	2.14	1.98	1.77	1.75	1.72	1.44	0.99	1.04	1.09
Monroe	1.35	1.62	1.62	2.16	2.16	2.16	1.89	1.62	1.08	0.27	0.00	0.00	0.00	0.00
Palm Beach	1.99	2.24	2.27	2.02	1.71	1.34	1.19	1.32	1.35	1.36	1.08	0.82	1.02	1.34

