

Supplementary Table 1. Ninety-five Percent Confidence Intervals. Age-adjusted Mortality From non-Prescription Opioids (ICD Codes T40.1 (Heroin) and 40.4 (Other opioids). Florida Counties with Available Data. 1999-2016.						
County	1999-2004		2005-2010		2011-2016	
	Lower	Upper	Lower	Upper	Lower	Upper

Supplement 1

ICD Codes Used for Prescription Opioid Measures

F11 (Mental and behavioral disorders due to use of opioids), T40.2 (Other opioids), and Y45.0 (Opioids and related analgesics). An expanded list of these opioid codes includes: F11.0 (Mental and behavioral disorders due to use of opioids, acute intoxication), F11.1 (Mental and behavioral disorders due to use of opioids, harmful use), F11.2 (Mental and behavioral disorders due to use of opioids, dependence syndrome), F11.3 (Mental and behavioral disorders due to use of opioids, withdrawal state), F11.4 (Mental and behavioral disorders due to use of opioids, withdrawal state with delirium), F11.5 (Mental and behavioral disorders due to use of opioids, psychotic disorder), F11.6 (Mental and behavioral disorders due to use of opioids, amnesic syndrome), F11.7 (Mental and behavioral disorders due to use of opioids, residual and late-onset psychotic disorder), F11.8 (Mental and behavioral disorders due to use of opioids, other mental and behavioral disorders), F11.9 (Mental and behavioral disorders due to use of opioids, unspecified mental and behavioral disorder), T40.2 (Other opioids), and Y45.0 (Opioids and related analgesics).

	Bound 95% Confidence Interval	Bound 95% Confidence Interval	Bound 95% Confidence Interval	Bound 95% Confidence Interval	Bound 95% Confidence Interval	Bound 95% Confidence Interval
Alachua County, FL	<i>0.8</i>	<i>2.3</i>	<i>0.5</i>	<i>1.8</i>	<i>1.1</i>	<i>2.7</i>
Bay County, FL	2.4	5	1.9	4.3	3.8	6.8
Brevard County, FL	1.2	2.2	0.8	1.6	1.9	3.2
Broward County, FL	2.3	2.9	0.9	1.3	3.4	4.2
Citrus County, FL	<i>1.3</i>	<i>4.4</i>	<i>1</i>	<i>3.7</i>	1.7	4.9
Collier County, FL	1.4	3	0.7	1.9	4	6.4
Duval County, FL	0.5	1	0.7	1.2	7	8.5
Escambia County, FL	<i>0.4</i>	<i>1.3</i>	0.8	2	2.6	4.4
Hernando County, FL	2.3	5.5	1	3.1	1.2	3.5
Hillsborough County, FL	2.3	3.1	1.3	1.9	2.3	3
Lake County, FL	1	2.6	0.6	1.7	1	2.4
Leon County, FL	<i>0.4</i>	<i>1.5</i>	n/a	n/a	<i>0.6</i>	<i>1.6</i>
Manatee County, FL	2.7	4.9	2.6	4.5	16	20.2
Marion County, FL	<i>0.7</i>	<i>2</i>	<i>0.6</i>	<i>1.7</i>	2.1	3.9
Martin County, FL	<i>0.9</i>	<i>3.2</i>	<i>1.4</i>	<i>4</i>	1.9	5.1
Miami-Dade County, FL	1.6	2.1	1.3	1.7	2.7	3.3
Orange County, FL	2.1	3	1.2	1.8	4.7	5.7
Osceola County, FL	1.5	3.4	2.3	1.5	3.7	5.8
Palm Beach County, FL	1.4	2.1	0.6	1	6	7.2
Pasco County, FL	1.4	2.7	0.7	1.5	1.7	3
Pinellas County, FL	2.9	4	0.9	1.5	1.8	2.6
Polk County, FL	0.6	1.3	0.4	1	1.8	2.6
St. Lucie County, FL	<i>0.9</i>	<i>2.5</i>	<i>0.7</i>	<i>1.9</i>	2.5	4.5
Sarasota County, FL	2.2	4.1	2	3.6	7.1	10.1
Seminole County, FL	1.1	2.2	1.4	2.5	4.5	6.3
Volusia County, FL	0.8	1.7	1.7	2.9	4.2	5.9
KEY: ITALIC 14 pt	ITALIC	< 20 deaths				
Bold 11 pt	11111111	significant decline from 1999-2004 to 2005-2010				
Bold 14 pt	222222	Significant increase from 2005-2010 to 2011-2016				