



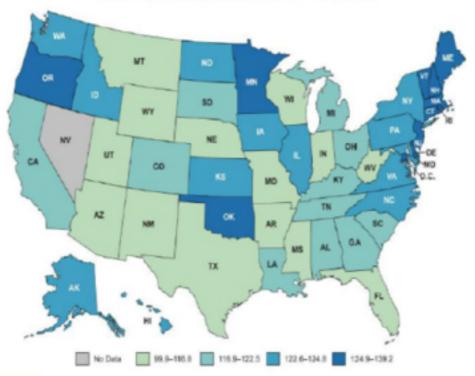
### IS THIS GEOMETRIC DATA

Table 3
Number of Infant Deaths, Live Births and Infant Death Rates by
Michigan and Michigan County of Residence,
2017 and 2013 - 2017 Average

	2017			2013 - 2017			
County of Residence	Infant Deaths	Live Births	Infant Death Rate	Average Infant Deaths	Average Live Births	Average Infant Death Rate	
MICHIGAN	762	111,507	6.8 ±0.5	770.2	113,256.8	6.8 ±0.2	
Alcona	1	58	*	0.4	59.0	*	
Alger	-	63	-		62.0	-	
Allegan	4	1,348		7.4	1,374.0	5.4 ±1.7	
Alpena	2	290		1.2	271.4	4.4 ±3.5	
Antrim	-	161	-	0.6	192.6	•	
Arenac	-	113	-	1.2	123.8	9.7 ±7.7	
Baraga	1	69	•	1.0	72.6	•	
Barry	5	635	•	2.6	633.8	4.1 ±2.2	
Bay	7	1,011	6.9 ±5.1	5.4	1,035.4	5.2 ±2.0	
Benzie	1	159	•	1.2	156.4	7.7 ±6.1	
Berrien	8	1,728	4.6 ±3.2	11.2	1,782.0	6.3 ±1.6	
Branch	5	530	•	4.2	539.6	7.8 ±3.3	
Calhoun	15	1,536	9.8 ±4.9	11.0	1,641.6	6.7 ±1.8	
Cass	3	507		3.4	495.4	6.9 ±3.3	
Charlevoix	2	217		1.2	226.6	5.3 ±4.2	
Cheboygan	2	229		0.8	211.8		
Chippewa	1	324	*	1.2	344.8	3.5 ±2.8	
Clare	3	331	*	1.6	326.4	4.9 ±3.4	
Clinton	2	824	*	4.0	814.8	4.9 ±2.1	
Crawford	1	138	*	1.4	122.4	11.4 ±8.4	

### SPATIAL DATA SCIENCE

#### Female Breast Cancer Incidence Rates' by State, 2007





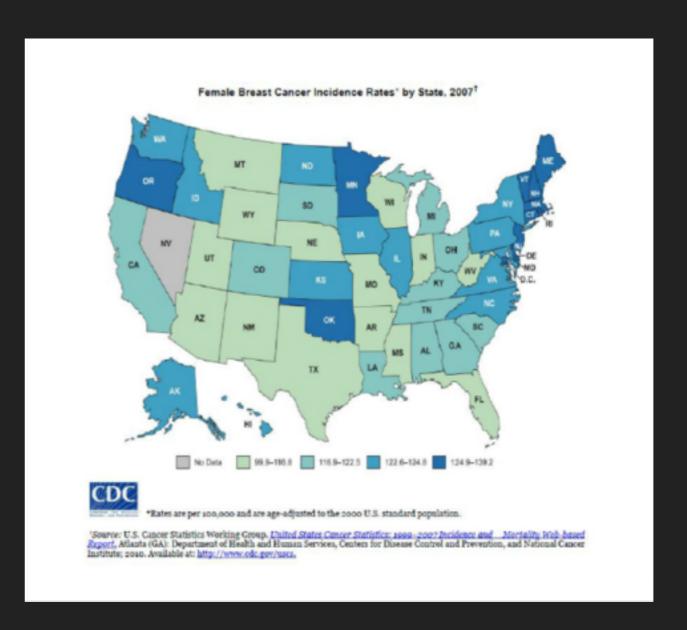
\*Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

'Source: U.S. Cancer Statistics Working Group, United States Cancer Statistics: 1809 2007 Incidence and Mortality Web based Report, Atlanta (GA): Department of Health and Human Services, Centers for Disease Control and Prevention, and National Cancer Institute; 2010. Available at: http://www.cdc.pow/uscs.

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# A MOTIVATING EXAMPLE

Year 1854, Location: London

