

Original Dataset (california_data)

Table 1: CA Pertussis Cases by County, 2014

COUNTY	Cases	Hospitalizations	Deaths	Case_Rate
ALAMEDA	10	3	0	1.0
BUTTE	6	5	0	5.1
CONTRA COSTA	8	5	0	1.3
EL DORADO	3	3	0	3.8
FRESNO	32	11	0	4.0
HUMBOLDT	3	1	0	4.2
IMPERIAL	8	6	0	5.3
KERN	31	23	0	4.3
KINGS	3	0	0	2.5
LAKE	0	0	0	0.0
LOS ANGELES	143	101	1	2.1
MADERA	7	3	0	6.1
MARIN	1	1	0	0.9
MENDOCINO	0	0	0	0.0
MERCED	4	2	0	1.9
MONTEREY	16	10	0	4.8
NAPA	3	1	0	4.0
NEVADA	0	0	0	0.0
ORANGE	50	37	0	2.7
PLACER	3	2	1	1.6
RIVERSIDE	46	26	0	3.0
SACRAMENTO	11	7	0	1.1
SAN BERNARDINO	35	25	0	2.2
SAN DIEGO	83	27	0	3.8
SAN FRANCISCO	4	3	0	0.9
SAN JOAQUIN	13	5	1	2.5
SAN LUIS OBISPO	2	0	0	1.5
SAN MATEO	2	0	0	0.5
SANTA BARBARA	11	8	1	3.8
SANTA CLARA	16	7	0	1.4
SANTA CRUZ	3	1	0	1.9
SHASTA	1	1	0	1.0
SOLANO	7	3	0	2.7
SONOMA	3	2	0	1.1
STANISLAUS	11	6	0	2.8
SUTTER	0	0	0	0.0
TULARE	15	9	0	3.7
VENTURA	9	4	0	1.7
YOLO	4	3	0	3.3
YUBA	2	2	0	3.3

“Tidied” Dataset (`tidy_ca_data`)

Table 2: CA Pertussis Cases by County, 2014

COUNTY	Cases	Hospitalizations	Case_Rate	Hosp_Rate
MADERA	7	3	6.1	0.4285714
IMPERIAL	8	6	5.3	0.7500000
BUTTE	6	5	5.1	0.8333333
MONTEREY	16	10	4.8	0.6250000
KERN	31	23	4.3	0.7419355
HUMBOLDT	3	1	4.2	0.3333333
FRESNO	32	11	4.0	0.3437500
NAPA	3	1	4.0	0.3333333
EL DORADO	3	3	3.8	1.0000000
SAN DIEGO	83	27	3.8	0.3253012
SANTA BARBARA	11	8	3.8	0.7272727
TULARE	15	9	3.7	0.6000000
YOLO	4	3	3.3	0.7500000
YUBA	2	2	3.3	1.0000000
RIVERSIDE	46	26	3.0	0.5652174
STANISLAUS	11	6	2.8	0.5454545
ORANGE	50	37	2.7	0.7400000
SOLANO	7	3	2.7	0.4285714
KINGS	3	0	2.5	0.0000000
SAN JOAQUIN	13	5	2.5	0.3846154
SAN BERNARDINO	35	25	2.2	0.7142857
LOS ANGELES	143	101	2.1	0.7062937
MERCED	4	2	1.9	0.5000000
SANTA CRUZ	3	1	1.9	0.3333333
VENTURA	9	4	1.7	0.4444444
PLACER	3	2	1.6	0.6666667
SAN LUIS OBISPO	2	0	1.5	0.0000000
SANTA CLARA	16	7	1.4	0.4375000
CONTRA COSTA	8	5	1.3	0.6250000
SACRAMENTO	11	7	1.1	0.6363636
SONOMA	3	2	1.1	0.6666667
ALAMEDA	10	3	1.0	0.3000000
SHASTA	1	1	1.0	1.0000000
MARIN	1	1	0.9	1.0000000
SAN FRANCISCO	4	3	0.9	0.7500000
SAN MATEO	2	0	0.5	0.0000000
LAKE	0	0	0.0	NaN
MENDOCINO	0	0	0.0	NaN
NEVADA	0	0	0.0	NaN
SUTTER	0	0	0.0	NaN