

Example Data Vignette

#Example data This data is only meant to be used in vignettes or testing. To view the full data use:
data(WasteWater data, package = "Covid19Wastewater")

This data comes from our wastewater and case data merged together by site and date. Then filtered with by 3 sites; Green Bay, Janesville, and Mauston. Then a new column is added; geo_mean which is the geometric mean of N1 and N2. This gives roughly 500 rows to work with for examples across different sized sites over a large time frame.

This columns are all the same as the wastewater data. https://github.com/UW-Madison-DSI/Covid19Wastewater/blob/main/docs/data/data_columns_discription.md

date	site	tests	prob	conf	prob	death	length	N1	N2	PMW	low ph	pcr_type	e1_sars	s2_covid	s1_covid	l1_low	l2_low	l3_low	lcp	mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449.4	6164NA	18.3636	droplet digital PCR	FALSE	FALSE	223678	149372	4670058			766.716	
2020-08-24	Green Bay	142	0	18	0	0	261	7891.4	7321NA	22.0041	droplet digital PCR	FALSE	FALSE	237178	139457	10460			111.258	
2020-08-30	Green Bay	290	0	0	0	0	276	5023.4	586NA	19.9033	droplet digital PCR	FALSE	FALSE	233775	92389	5701547			799.834	
2020-08-31	Green Bay	194	2	37	0	0	277	8743.4	5241NA	22.6634	droplet digital PCR	FALSE	FALSE	232575	764387	698662			289.216	
2020-09-06	Green Bay	187	0	13	0	0	284	8409.2	736NA	16.4961	droplet digital PCR	FALSE	FALSE	206868	897314	6820848			796.735	
2020-09-07	Green Bay	318	0	0	0	0	285	12078.1	1046NA	17.6605	droplet digital PCR	FALSE	FALSE	212878	893547	638486			113.904	

