

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	conf	length	N1	idN2	PM10	low ph	pcr_type	pcr1	sars2	cosas2	s1	code	id1	id2	id3	lcp	mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449.4	6164	NA	18.3636	droplet digital PCR	FALSE	FALSE	223678	14937	2467	0058	766.716			
2020-08-24	Green Bay	142	0	18	0	0	261	7891.4	7328	NA	22.0041	droplet digital PCR	FALSE	FALSE	223717	28913	39457	10461	111.258			
2020-08-30	Green Bay	290	0	0	0	0	276	5023.4	5866	NA	19.9033	droplet digital PCR	FALSE	FALSE	223377	79238	9570	1547	799.834			
2020-08-31	Green Bay	194	2	37	0	0	277	8743.4	5240	NA	22.6634	droplet digital PCR	FALSE	FALSE	232577	6438	7869	8662	289.216			
2020-09-06	Green Bay	187	0	13	0	0	284	8409.2	7366	NA	16.4961	droplet digital PCR	FALSE	FALSE	206868	89731	4862	20847	796.735			
2020-09-07	Green Bay	318	0	0	0	0	285	12073.1	1046	NA	17.6605	droplet digital PCR	FALSE	FALSE	212870	89354	7638	4861	113.904			

