

Example Data Vignette

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

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/AFIDSI/DSIWastewater/blob/main/docs/data/data_disc.md

date	site	tests	prob	case	prob	case	depth	sample	N1	id	N2	PMM	flow	ph	pcr_type	sars	1	2	3	1	2	3	geo_mean
2020-08-23	Green Bay	365	0	2	0	0	260	7449.4	464	NA	18.36	736	droplet	FALSE	FALSE	22367	81493	72468	70058	766.716			
2020-08-24	Green Bay	142	0	18	0	0	261	7891.4	732	NA	22.00	741	droplet	FALSE	FALSE	23717	89132	94571	10461	111.258			
2020-08-30	Green Bay	290	0	0	0	0	276	5023.4	586	NA	19.90	733	droplet	FALSE	FALSE	23377	79238	89571	10154	799.834			
2020-08-31	Green Bay	194	2	37	0	0	277	8743.4	524	NA	22.66	734	droplet	FALSE	FALSE	23257	76438	87869	8662	289.216			
2020-09-06	Green Bay	187	0	13	0	0	284	8409.3	736	NA	16.49	761	droplet	FALSE	FALSE	20686	88973	91486	10848	796.735			
2020-09-07	Green Bay	318	0	0	0	0	285	12072.1	1046	NA	17.66	705	droplet	FALSE	FALSE	21287	80893	95476	103486	113.904			

