HOW IS LOCATION REPRESENTED IN DATA
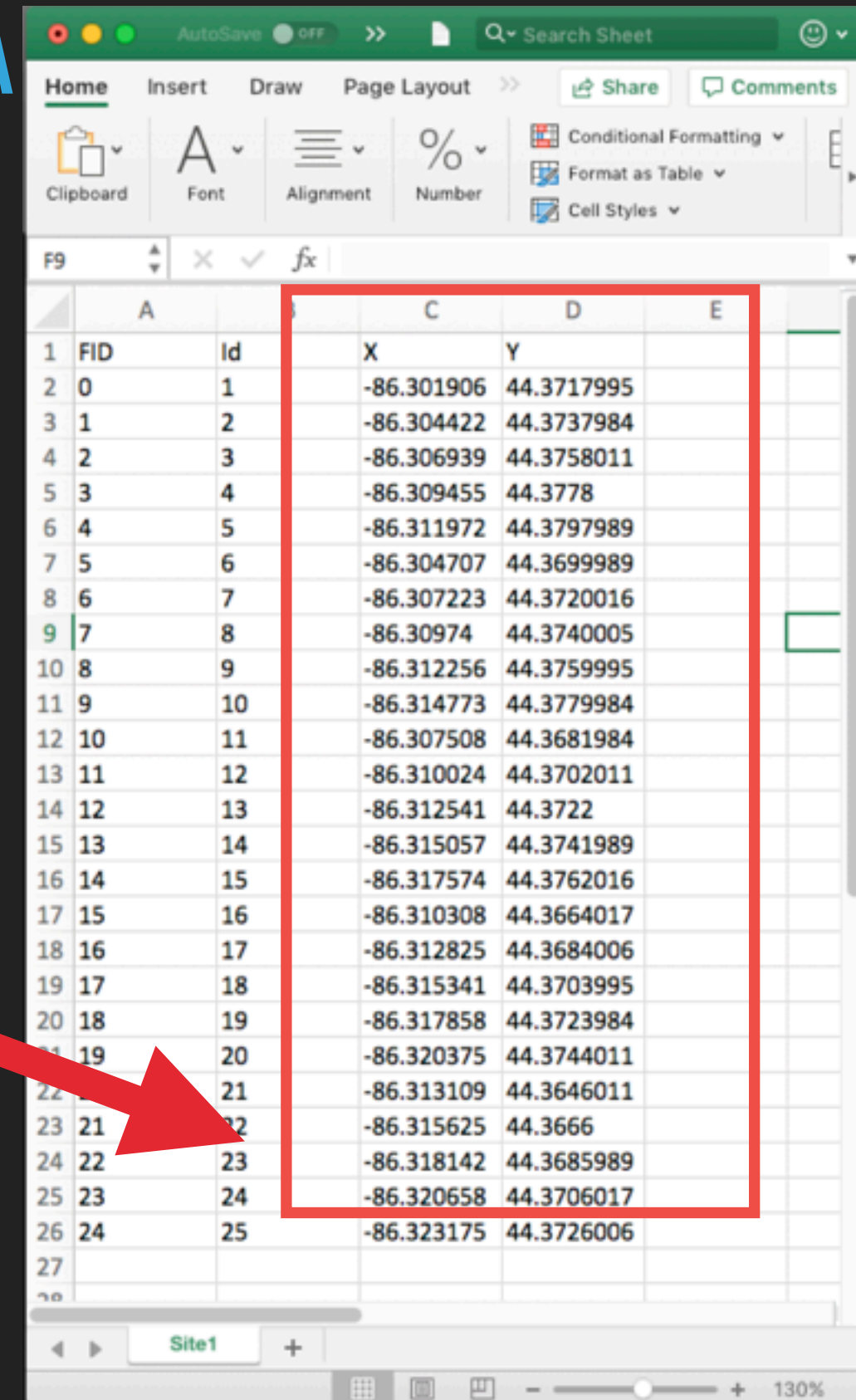
Latitude, Longitude

▸ Most common format for representing location

▸ Often represented in tables

▸ Can be converted to spatial data

IMPORTANT TO KNOW WHAT THE COORDINATE SYSTEM IS

	FID	Id	X	Y
1	FID	Id	X	Y
2	0	1	-86.301906	44.3717995
3	1	2	-86.304422	44.3737984
4	2	3	-86.306939	44.3758011
5	3	4	-86.309455	44.3778
6	4	5	-86.311972	44.3797989
7	5	6	-86.304707	44.3699989
8	6	7	-86.307223	44.3720016
9	7	8	-86.30974	44.3740005
10	8	9	-86.312256	44.3759995
11	9	10	-86.314773	44.3779984
12	10	11	-86.307508	44.3681984
13	11	12	-86.310024	44.3702011
14	12	13	-86.312541	44.3722
15	13	14	-86.315057	44.3741989
16	14	15	-86.317574	44.3762016
17	15	16	-86.310308	44.3664017
18	16	17	-86.312825	44.3684006
19	17	18	-86.315341	44.3703995
20	18	19	-86.317858	44.3723984
21	19	20	-86.320375	44.3744011
22		21	-86.313109	44.3646011
23	21	22	-86.315625	44.3666
24	22	23	-86.318142	44.3685989
25	23	24	-86.320658	44.3706017
26	24	25	-86.323175	44.3726006
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Site1

HOW IS LOCATION REPRESENTED IN DATA

▸ Another common **Address** format for representing location

▸ Assumes a street network reference system

▸ Requires additional processing before it can be mapped or analyzed spatially

▸ We will learn **Geocoding** in a few weeks