

Below you'll find the kind of data I collect on lizards in Greece. There are a lot of patterns to be uncovered in the data; it's up to you to come up with a question, plot a graph, and tell a story.

In small groups look at the data, write down three questions, draw plots on the whiteboard that inform each question, and be prepared to present those graphs to the rest of the class.

Year	Number of Lizards			Precip(mm)
	Female	Male	Total	
2010	120	85	205	20
2011	110	115	225	21
2012	105	150	255	27
2013	110	140	250	26
2014	130	120	250	27
2015	140	100	240	25
2016	145	100	245	26
2017	140	90	230	23
2018	150	105	255	29
2019	150	110	260	28
2020	145	115	260	30



Lizard ID	Sex	Island	Throat Color	Body Size (mm)	Body Mass (g)	Bite Force (N)
ID_1	Male	Naxos	Yellow	100	18	9
ID_2	Female	Naxos	White	80	13	6
ID_3	Female	Naxos	White	75	10	6
ID_4	Male	Naxos	Red	120	22	14
ID_5	Male	Naxos	Red	115	21	13
ID_6	Male	Naxos	Yellow	100	19	9
ID_7	Female	Naxos	White	80	14	7
ID_8	Female	Ios	White	85	15	8
ID_9	Male	Ios	Yellow	110	19	11
ID_10	Female	Ios	White	65	9	4
ID_11	Male	Ios	Red	120	24	14
ID_12	Female	Ios	White	70	10	5
ID_13	Female	Ios	White	80	13	8
ID_14	Male	Ios	Yellow	110	20	12
ID_15	Female	Ios	White	75	11	6

