

SCATTER PLOT – EXAMPLES

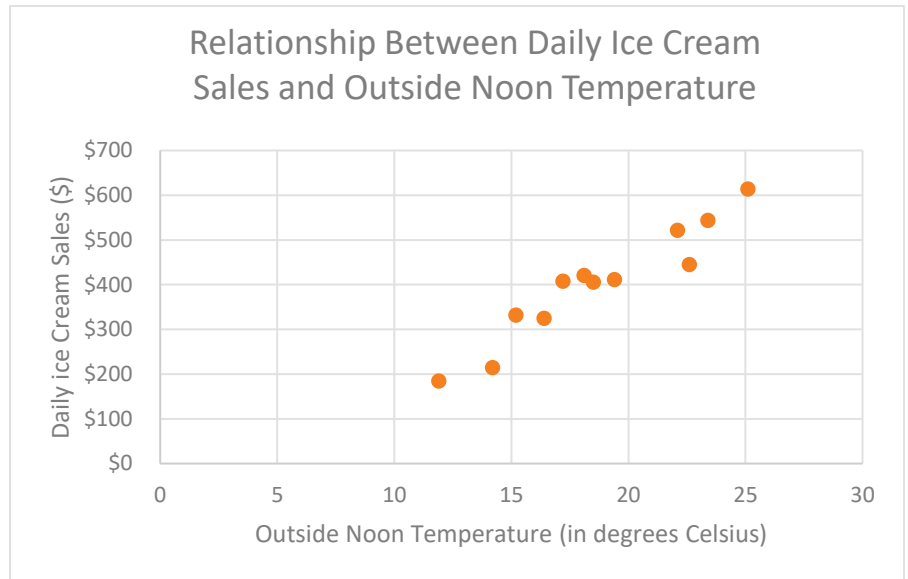


Example 1: An ice cream shop keeps track of each day’s noon temperature and how much ice cream they sell that day.

The data collected over 12 days:

Temperature (in degrees Celsius)	Ice Cream Sales
14.2	\$215
16.4	\$325
11.9	\$185
15.2	\$332
18.5	\$406
22.1	\$522
19.4	\$412
25.1	\$614
23.4	\$544
18.1	\$421
22.6	\$445
17.2	\$408

The same data graphed as a Scatter Plot:

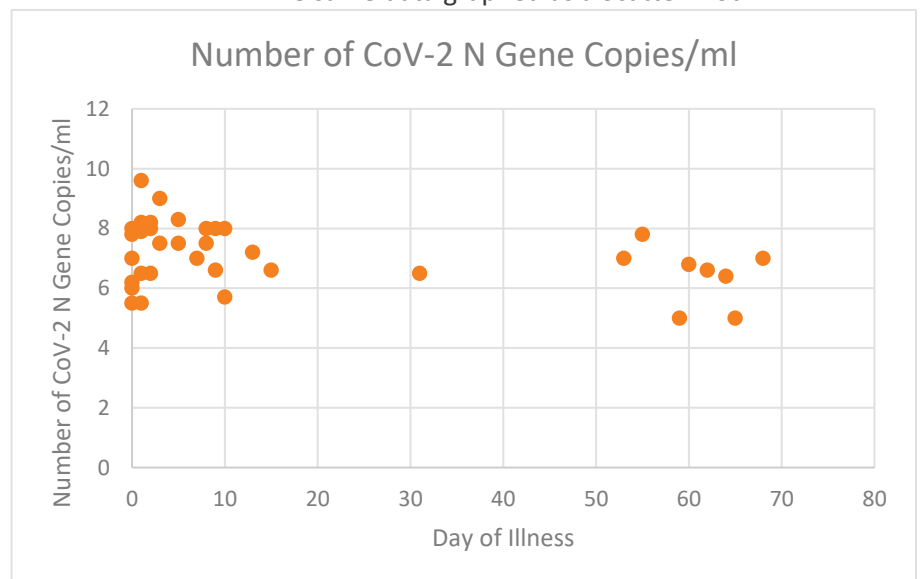


Example 2: SARS-CoV-2 Virus Culture and Subgenomic RNA for Respiratory Specimens from patients with Mild Coronavirus Disease

The data was collected on 36 patients:

Day of Illness	Number of CoV-2 Gene Copies/ml	Day of Illness	Number of CoV-2 Gene Copies/ml
0	5.5	7	7
0	6	8	7.5
0	6.2	8	8
0	7	9	8
0	7.8	9	6.6
0	8	10	5.7
1	5.5	10	8
1	6.5	13	7.2
1	7.9	15	6.6
1	8.2	31	6.5
1	9.6	53	7
2	6.5	55	7.8
2	8	59	5
2	8.2	60	6.8
3	7.5	62	6.6
3	9	64	6.4
5	8.3	65	5
5	7.5	68	7

The same data graphed as a Scatter Plot:



Shared Health works collaboratively with our provincial service delivery partners to develop and deliver lean training to staff across Manitoba.