

## CO2 averages by hospital, type of sampling space, and ventilation measures

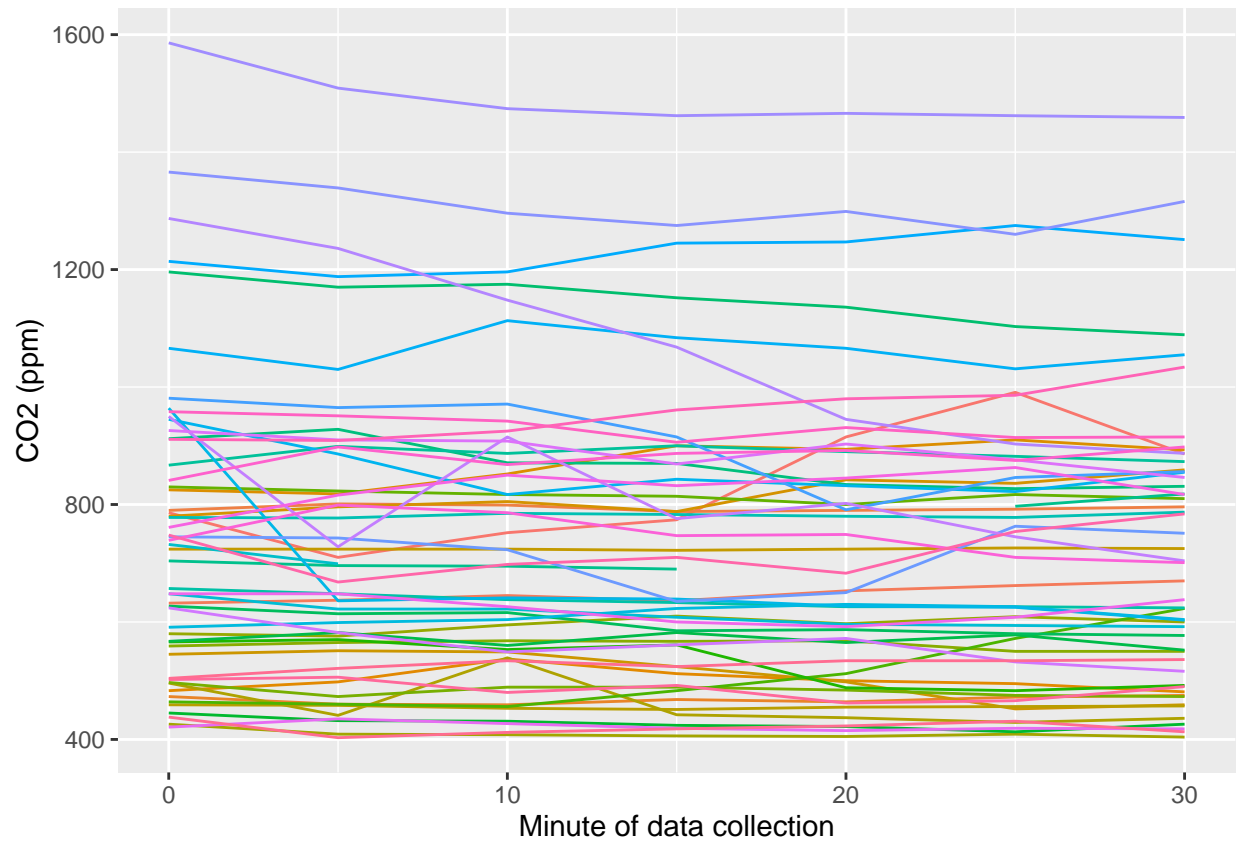
Hospital	n	Mean	SD
Dhaka Medical College and Hospital	20	886.1	296.4
icddr,b Hospital	2	739.2	129.2
Kurmitola General Hospital	11	542.9	126.8
Mugda Medical College and Hospital	6	673.6	232.7
Shaheed Suhrawardy Medical College and Hospital	3	732.2	193.4
Sheikh Rasel National Gastroenterology Institute	3	587.3	179.6
Square Hospital	10	760.6	171.3

Type of sampling space	n	Mean	SD
Bathroom	5	742.6	414.6
Cabin	14	606.7	130.2
Doctor's cabin	1	802.9	NA
Open ward	32	799.5	263.2
Partitioned booth	1	562.3	NA
Waiting area	2	812.2	111.6

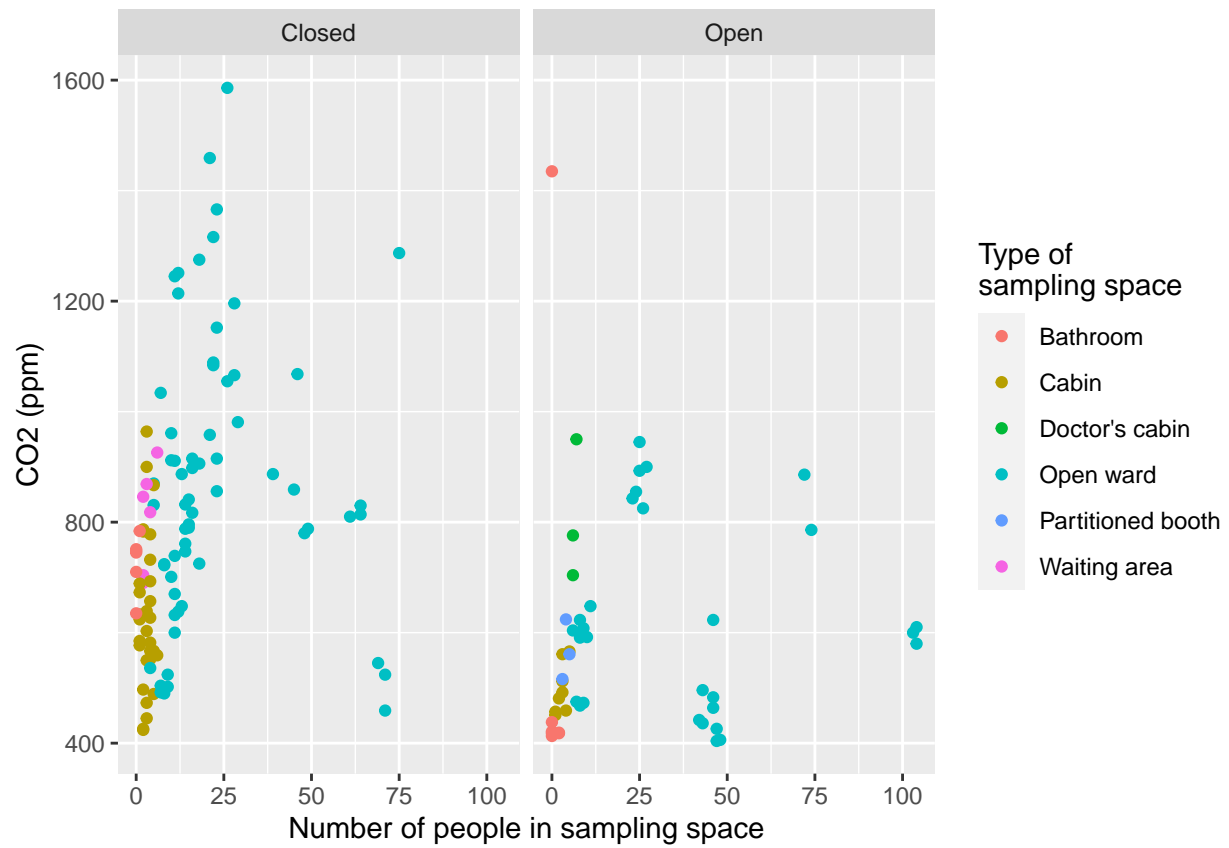
Nearest window open	n	Mean	SD
Closed	20	731.7	227.8
N/A	17	870.3	235.6
Open	18	630.6	254.0

Nearest door open	n	Mean	SD
Closed	17	825.8	270.9
Open	38	703.7	239.7

CO2 ppm over time during data collection

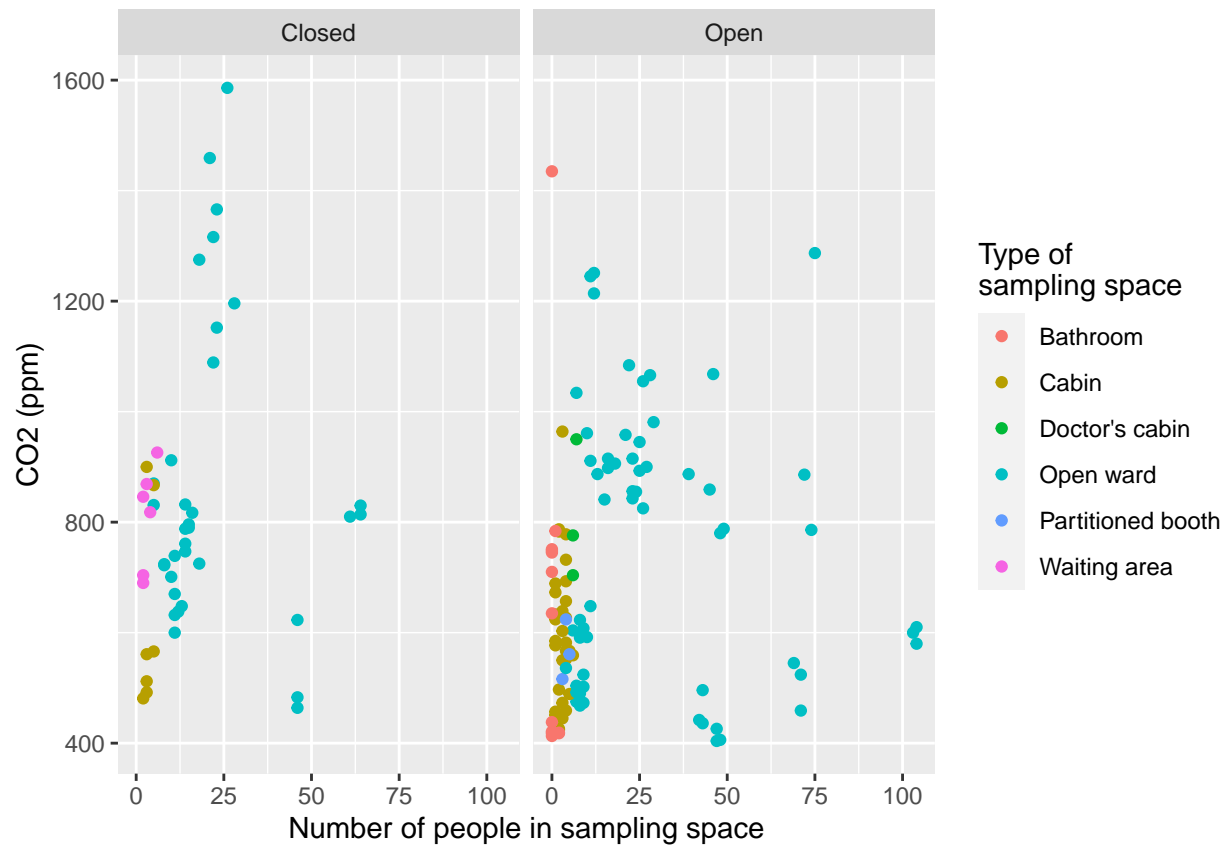


Number of people in the room vs CO2 values, by whether the closest\* window was open

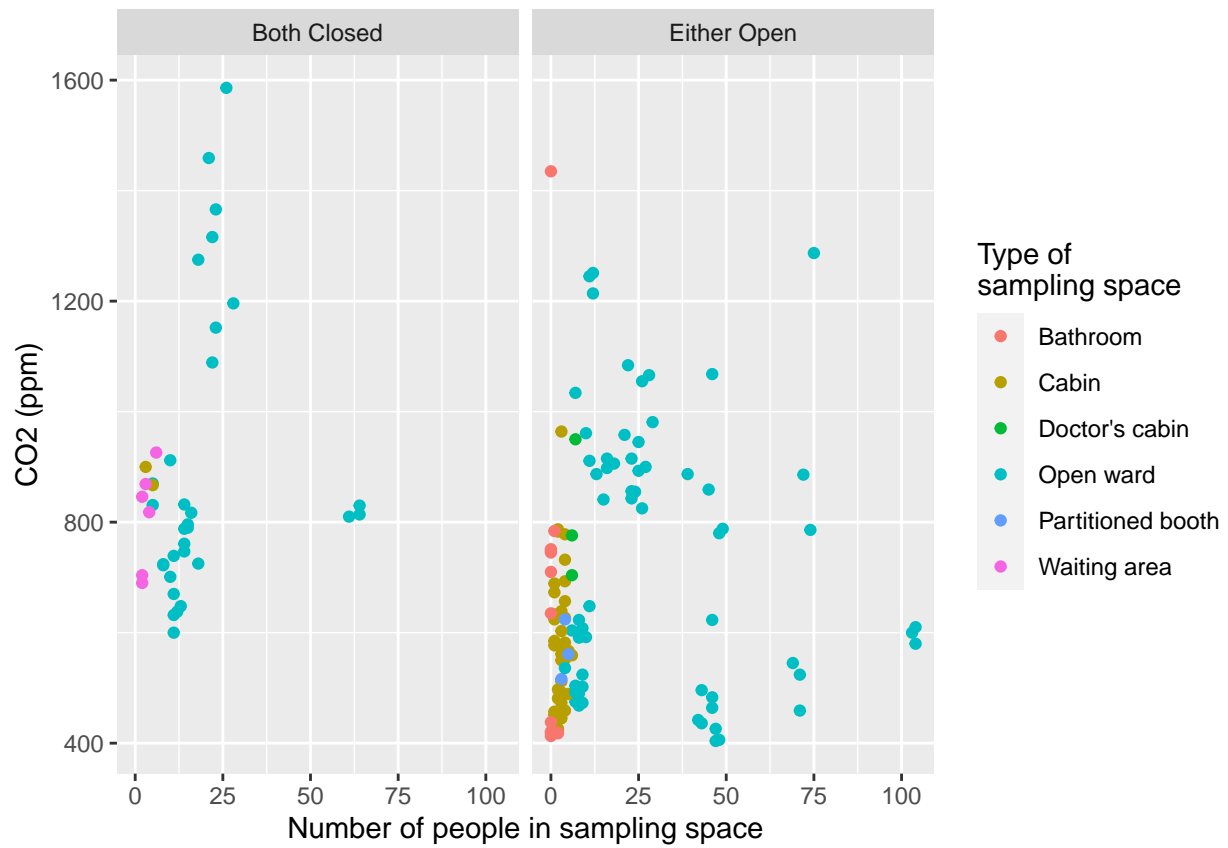


\*Rooms where there were no windows were categorized as “closed”

Number of people in the room vs CO2 values, by whether the closest door was open

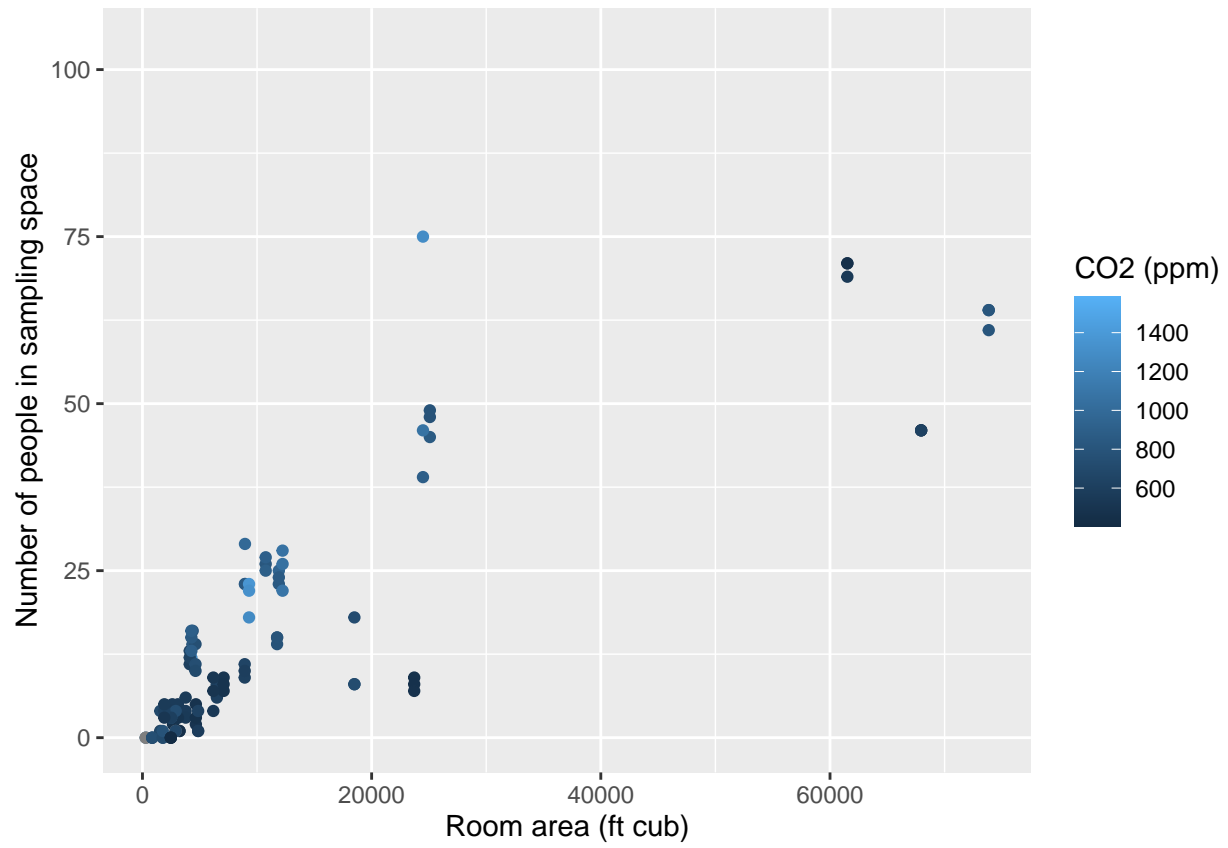


Number of people in the room vs CO2 values, by whether the closest door or window\* was open



\*Rooms where there were no windows were categorized as closed

CO2 ppm by room area and number of people in the sampling space



Average CO<sub>2</sub> value of 30-minute air sampling period by qPCR result

