

B).

Hospital	% Used of Total Served Hospital Population	Amount of COVID Patients Created
Aspirus	0.4%	20
Portage Health	0.4%	36
BCMH	3%	210
MGH	6%	1200

C). One of the most challenging aspects of this assignment was organizing the generated JSON files by the hospital. Initially, all patient records were stored together in the same directory, making it difficult to distinguish which records belonged to which hospital. This required manually checking or automating the sorting process using PowerShell.

Additionally, setting up Synthea on Windows was a bit challenging since the default installation instructions were geared toward Linux users. The missing `apt-get` command required an alternative approach to install Java and run Synthea properly.

Another challenge was ensuring that the correct number of COVID-19 patients was generated for each hospital based on the outbreak percentages. It was necessary to perform calculations beforehand to determine the correct `-p` values for each hospital before running Synthea.