

Cayuga Medical Center COVID Patient Capacity

Our surge plan has several phases dependent upon the need for beds. Each successive phase either doubles beds in rooms which are currently singles or takes over an area of the hospital which currently houses an outpatient clinical unit and turns it into an inpatient unit. There is also some gradation between the phases. In other words, we do not have to jump from 162 beds to 251 beds in one step, but can increase inpatient bed capacity gradually as we need it by gradually taking over outpatient space. It should be noted that a critical care bed means that it can support a ventilator, but not all critical care COVID patients require a ventilator.

Phase I: 162 total beds with 16 critical care beds (where we are today)

Phase II: 251 total beds with 32 critical care beds

Phase III: 318 total beds with 104 critical care beds

Beyond Phase III, we would have to house patients in alternative spaces such as conference rooms or off-site space converted to temporary clinical space. Cayuga Ridge (nursing facility) currently has an unoccupied wing that could easily be converted to space to house an additional 40 patients that we have assessed. We have met with their leadership and they have agreed to that plan.

Cayuga Medical Center can support a total of 50 intubated patients with various types of ventilator devices that can be configured to manage an intubated patient (ventilators, BiPAP, and operating room machines). We report our number of available beds, ICU beds, ventilators daily to NYSDOH. The state has developed a system for regional sharing of resources such as beds, ventilators and other equipment if necessary so we do have access to resources outside the CHS system. To this point, CMC has shared ventilators with downstate hospitals pursuant to the governor's request, and we have been assured that we would rapidly receive resources reciprocally under the same system. In terms of PPE and related supplies, we have a very strong (and still improving) supply (with over 90 days "on hand" for most required items at projected burn rates). Our supply chains are being aggressively managed, continually diversified, and monitored for any signs of early disruption.