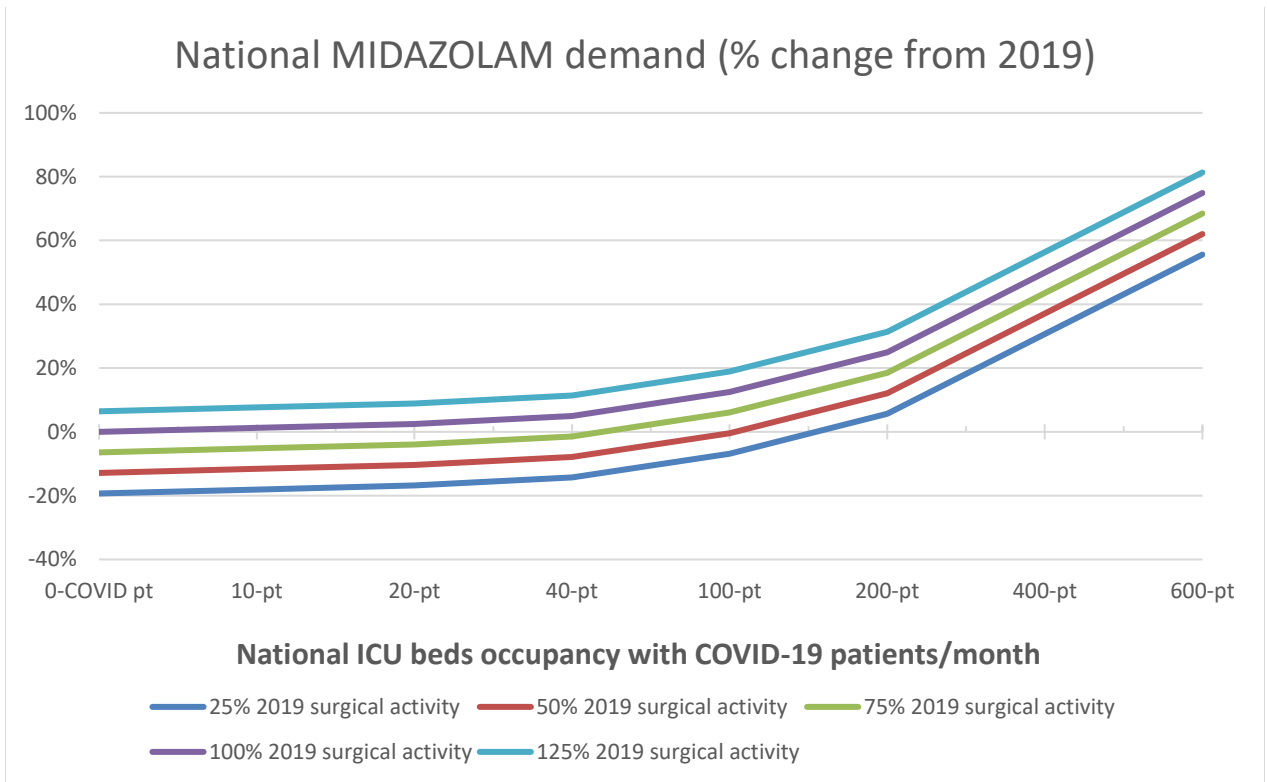
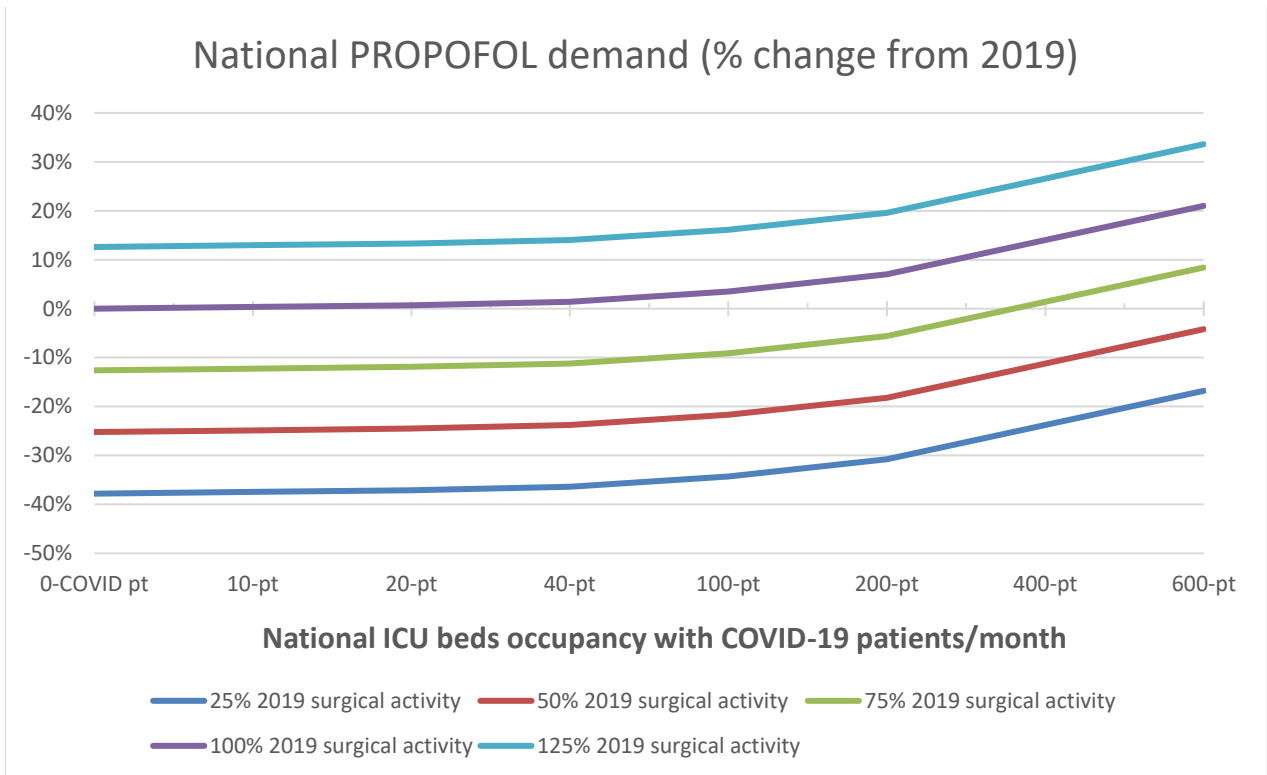
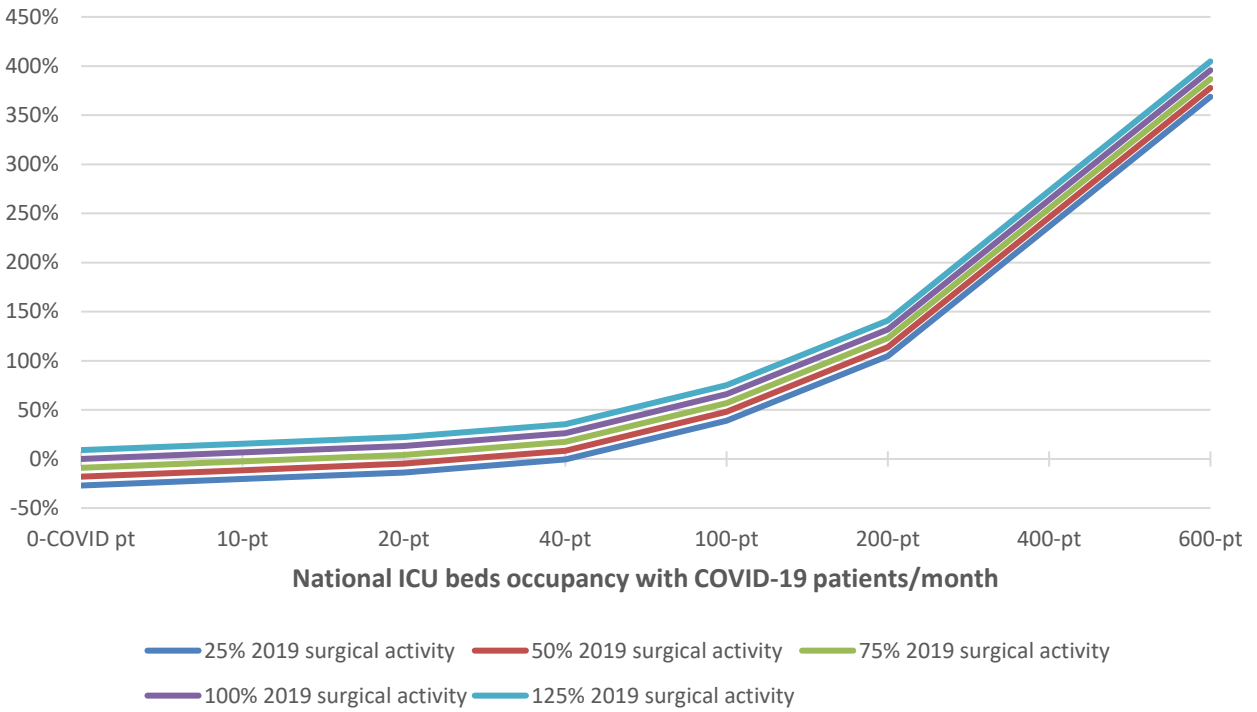


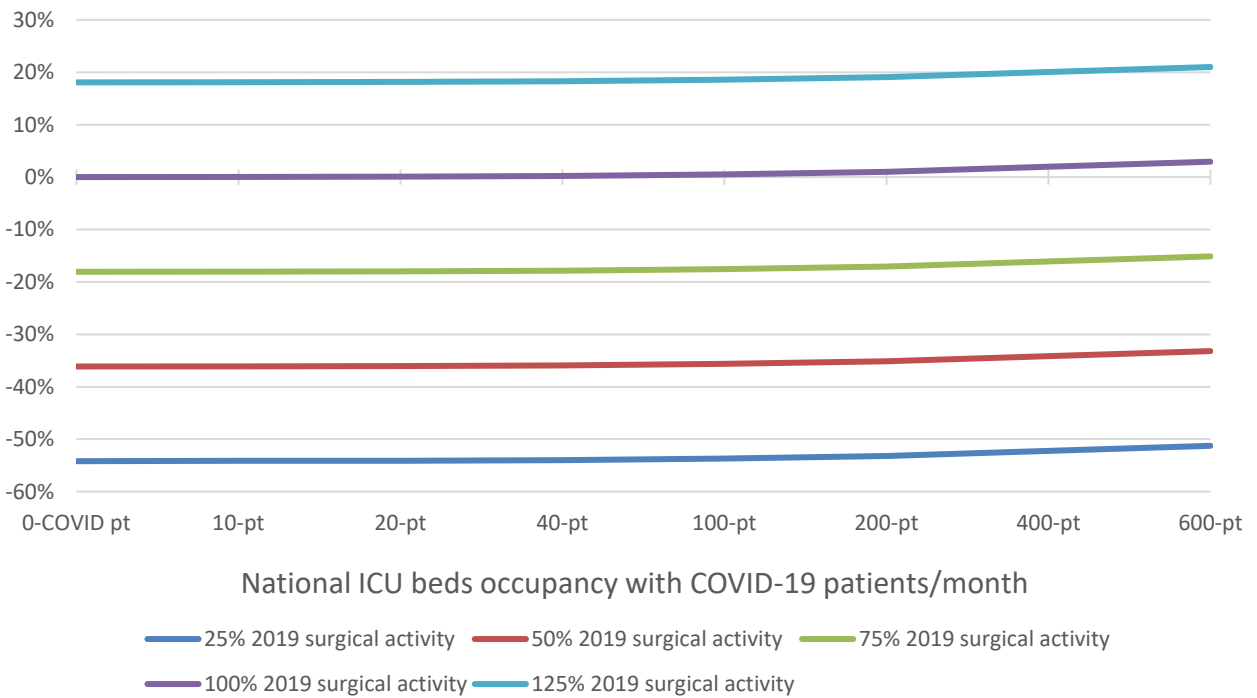
## National demand model: ICU medicines required for ventilation of COVID-19 patients



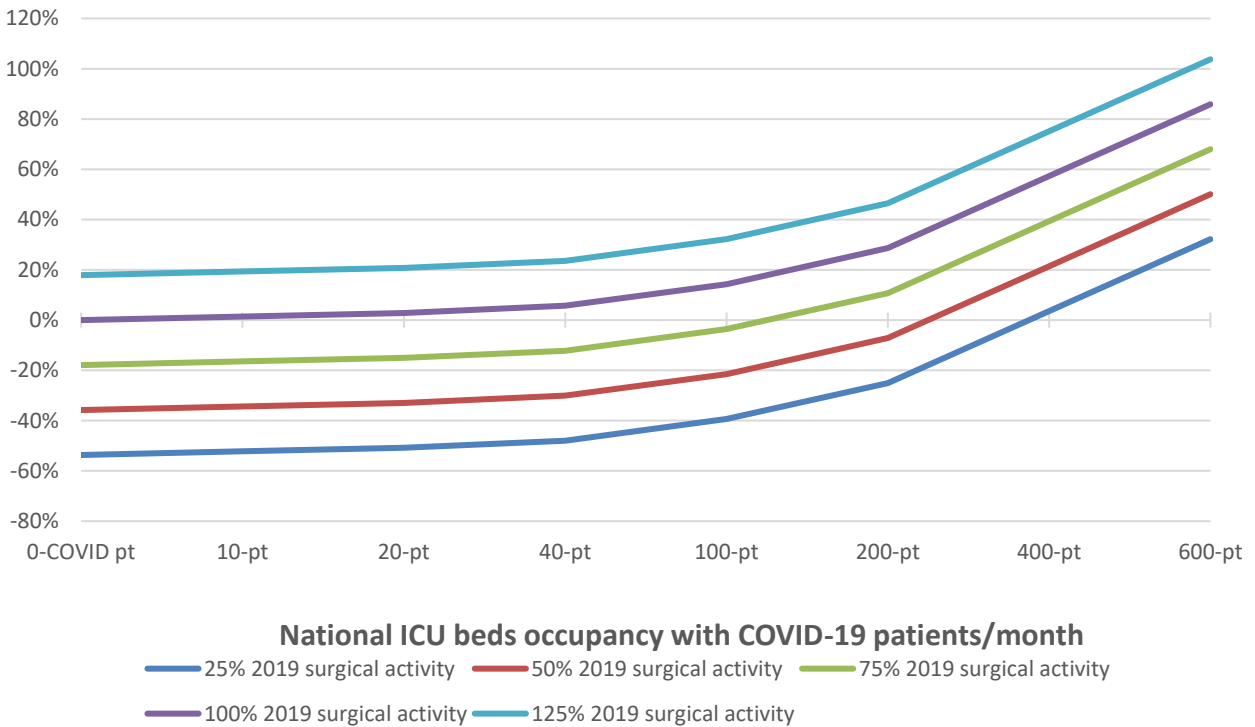
### National CISATRACURIUM demand (% change from 2019)



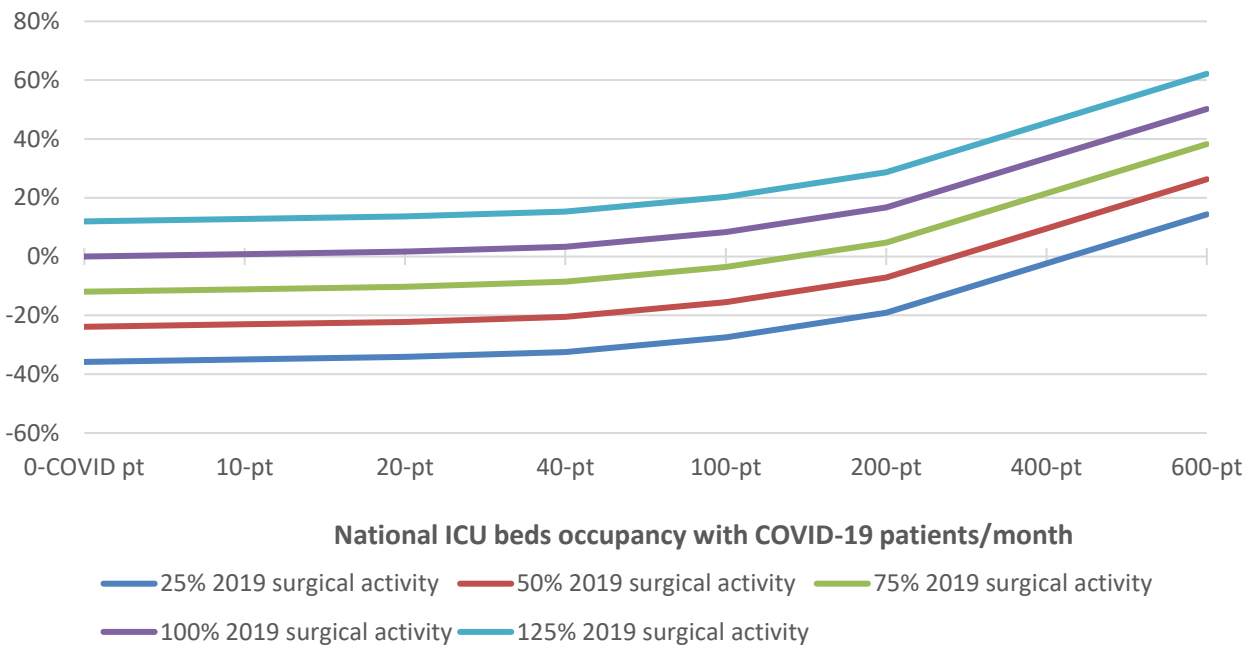
### National ROCURONIUM demand (% change from 2019)



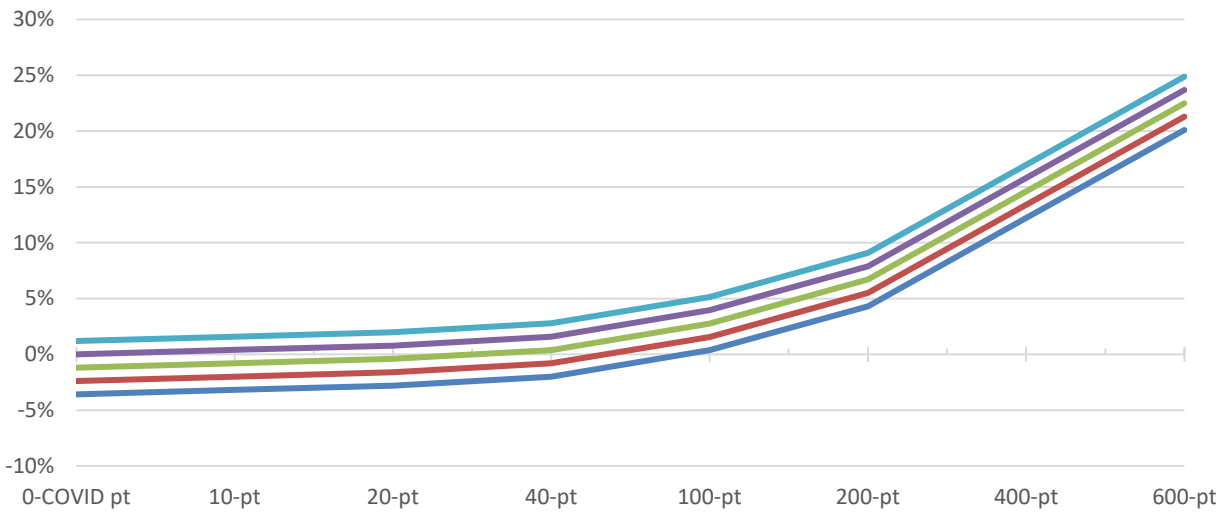
### National ROCURONIUM demand if cisatracurium supply is exhausted (% change from 2019)



### National FENTANYL demand (% change from 2019)



## National MORPHINE demand (% change from 2019)



## National ICU beds occupancy with COVID-19 patients/month

