



PPE BURN RATE CALCULATOR

Hospitals, Local Health Departments, Long Term Care Facilities, EMS, and many others have been impacted by the shortage of PPE during the COVID-19 pandemic. It is important that all healthcare partners and any public or private organization using PPE know there is a tool available to estimate their PPE availability.

The Personal Protective Equipment (PPE) Burn Rate Calculator is a spreadsheet-based model that will help organizations plan and optimize the use of PPE for response to COVID-19.

Any organization that uses PPE can access the spreadsheet via the CDC website and download the burn rate calculator here:

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/burn-calculator.html>

Once the calculator is downloaded, there will be 3 tabs: calculator, graph, and instructions. The instructions include how to enter the information. This information is also on the spreadsheet where the data is entered.

To use the calculator, enter the number of full boxes of each type of PPE in stock (gowns, gloves, surgical masks, respirators, and face shields, for example) and the total number of patients at your facility. The tool will calculate the average consumption rate, also referred to as a "burn rate," for each type of PPE entered in the spreadsheet. This information can then be used to estimate how long the remaining supply of PPE will last, based on the average consumption rate. Using the calculator can help facilities make order projections for future needs.