# Patient Number Estimation

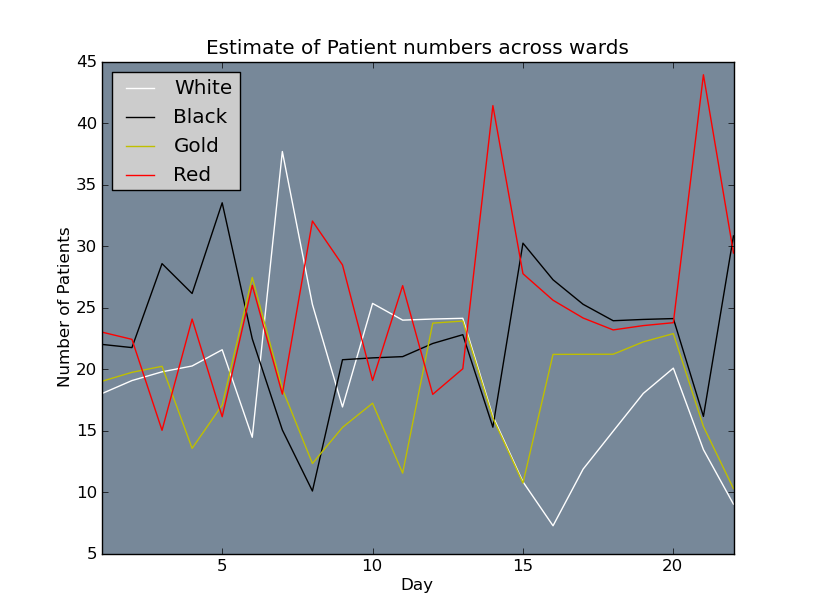


Figure : Estimate of number of patients in each ward based on the first three weeks of the current schedule.

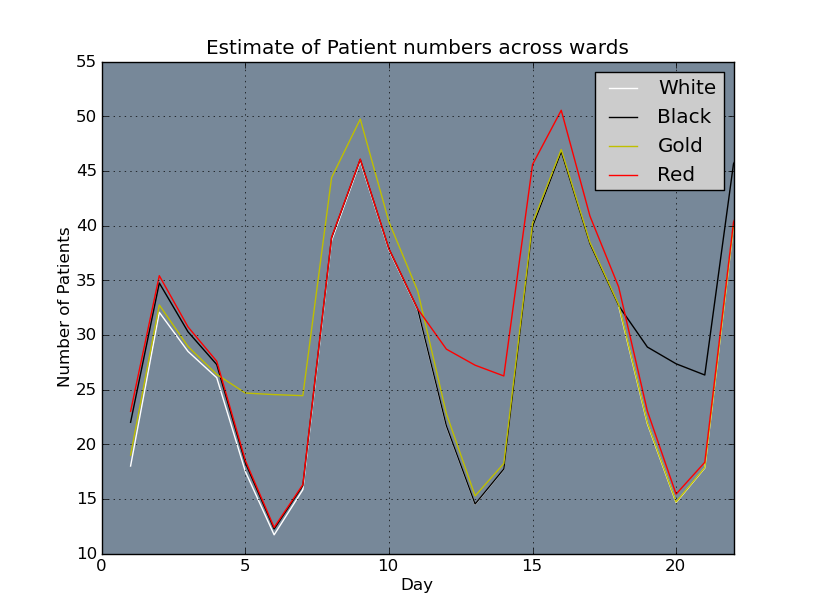


Figure : Estimate of number of patients per ward based on initial generation of rotating roster

**Assumptions**:

* 28 patients admitted Monday to Wednesday
* 32 patients on Friday
* Even split of patients across on-call wards
* 28 patients on Saturday and 20 on Sunday with ‘A’ call taking all the patients
* 1/3 of patients are discharged each day