

ABSTRACT

Parking issues at Ciamis Regional General Hospital (RSUD) are exacerbated by the lack of off-street parking during peak hours (visiting hours and check-ups). Therefore, adequate and well-organized parking is needed for visitors, doctors, and hospital staff to support the hospital's services. This research is expected to significantly improve and organize the parking at Ciamis Regional General Hospital in the future, as the availability of well-organized and adequate parking will impact the safety and comfort of visitors.

The purpose of this study was to determine the parking accumulation, parking volume, parking index, static capacity, and off-street parking space requirements at Ciamis Regional General Hospital (RSUD). The research method used was a survey, which involved direct observation at the study location to obtain data for analysis.

The results showed that the maximum parking accumulation for cars was 115 vehicles and the maximum parking accumulation for motorcycles was 268 vehicles. The largest car parking volume is 314 vehicles and the largest motorcycle parking volume is 493 vehicles. The average car parking index is 111.5% and the average motorcycle parking index is 105.1%, this indicates that the parking area at the Ciamis Regional General Hospital (RSUD) is experiencing excess capacity (overload) because the number of parked vehicles exceeds the number of available parking spaces. The static capacity of car parking spaces at the Ciamis Regional General Hospital (RSUD) is 100 SRP, the calculation results for the need for car parking spaces are 114 SRP, so that off-street car parking spaces at the Ciamis Regional General Hospital (RSUD) need to be added by 14 SRP. The static capacity of motorcycle parking spaces at the Ciamis Regional General Hospital (RSUD) is 250 SRP, the calculation results for the need for motorcycle parking spaces are 141 SRP, so that off-street motorcycle parking spaces at the Ciamis Regional General Hospital (RSUD) have been fulfilled.

Keywords: *Off Street Parking, Parking Space Unit*