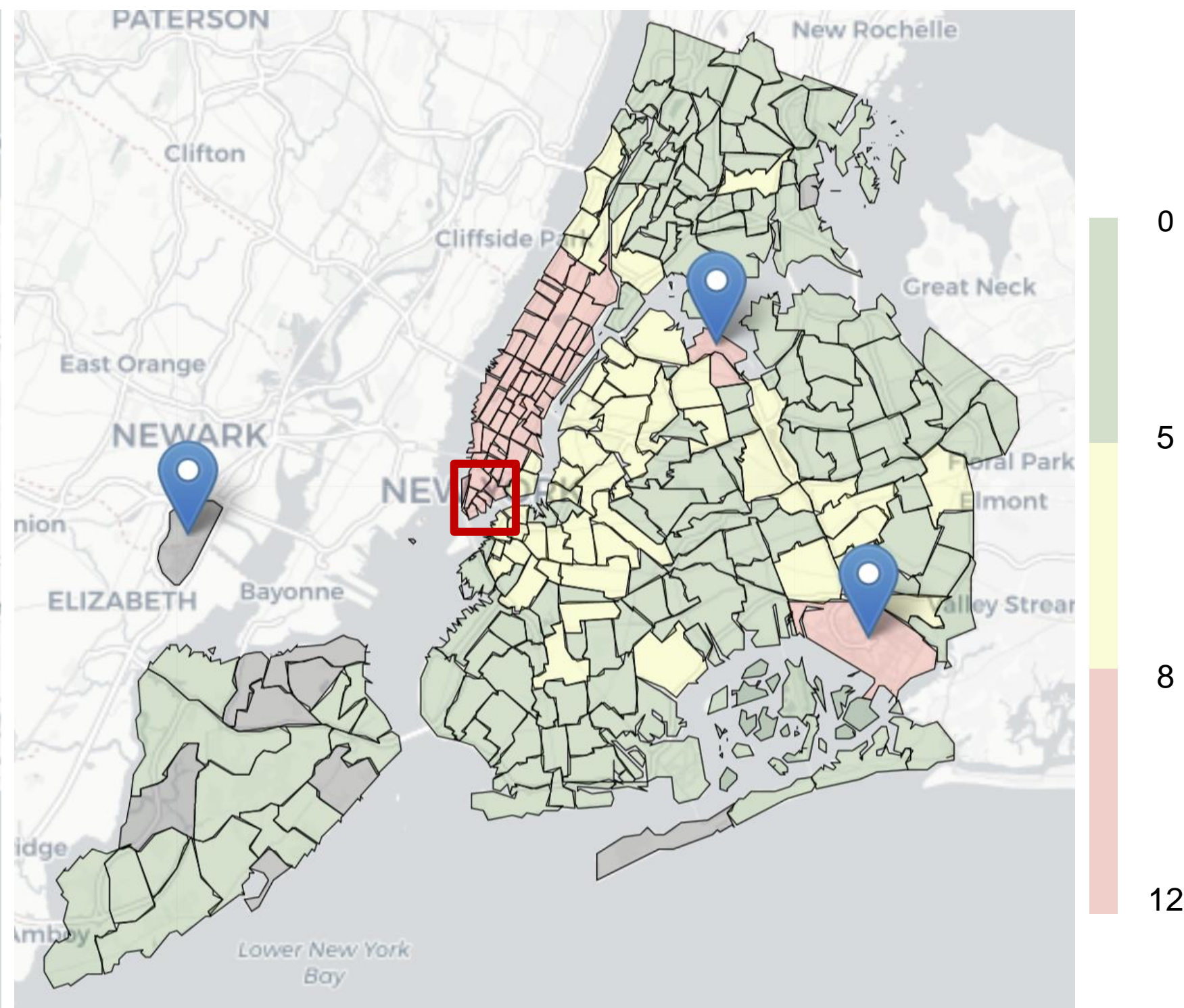


(a)  $t = 02:00:00$



(b)  $t = 14:00:00$