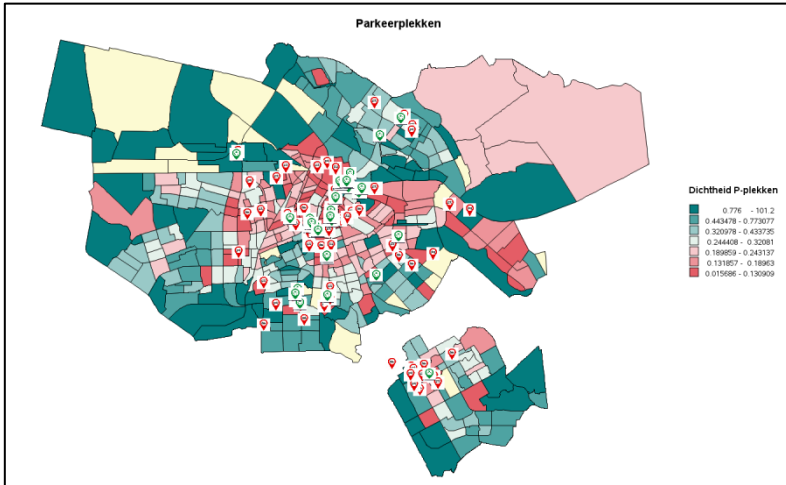
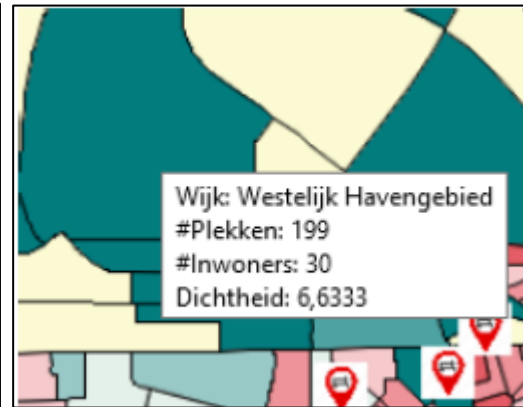


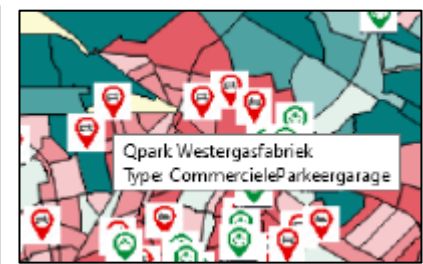
## GMAP output



## "tip" on map-area



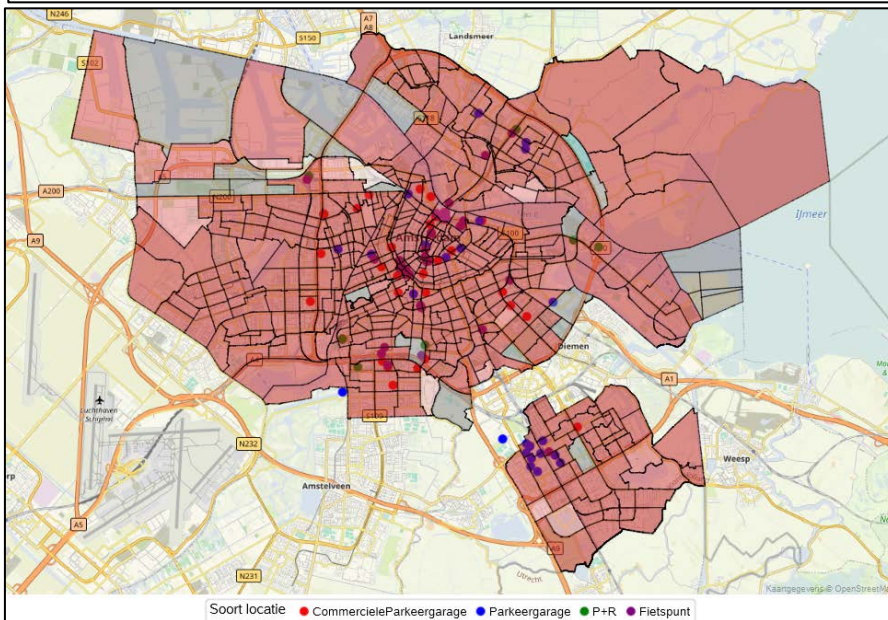
## "tip" on data point



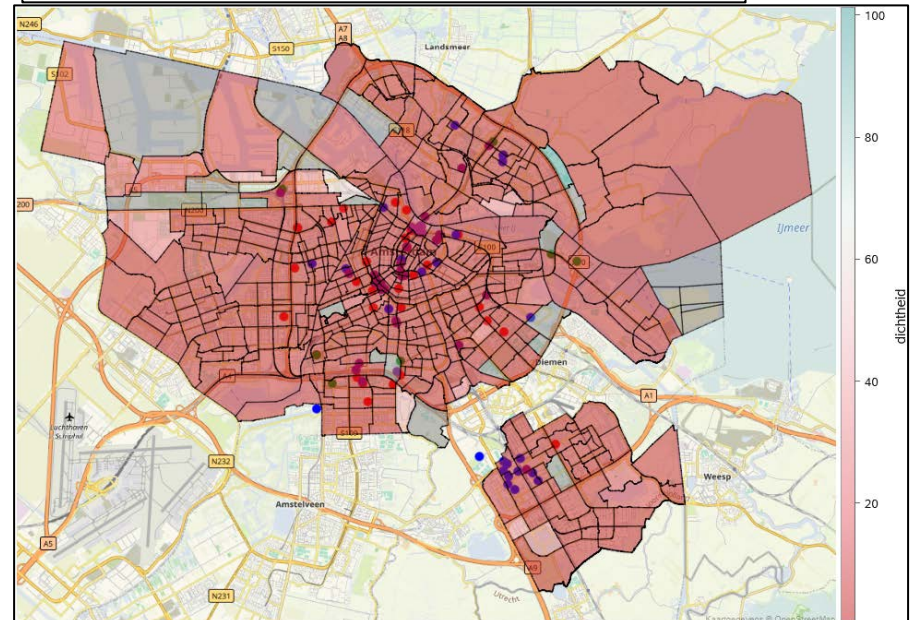
## click on datapoint:



## SGMAP output Keylegend included → Color range of map not shown (see p2)



## SGMAP output without Keylegend → Gradient colors shown



```

proc sgmap plotdata=Garages_Tot maprespdata=maprespdata mapdata=BuurtKaartASD1 dattrmap=myattrs;
  openstreetmap;
  scatter x=lon y=lat / group=type markerattrs=(symbol=star size=10 PX) markerattrs=(symbol=circlefilled) name = "type"
    attrid=some_id tip=(title type aantal) tiplabel = ("Garage" "Type" "#Plekken") url=url;
  keylegend "type" / title="Soort locatie";

  choromap dichtheid / mapid=buurtcode id=buurtcode colormodel=(&kleuren) transparency=0.5 name = "park"
    tip=(Buurt plekken inwoners dichtheid) tiplabel = ("Buurt" "#Plekken" "#Inwoners" "Dichtheid") ;
  gradlegend 'park' / position=right;

run;
quit ;

```



## Same code, different order “scatter” & “choromap”:

Same “tip” on map area and data point.  
This is the map-area info / tip\_info

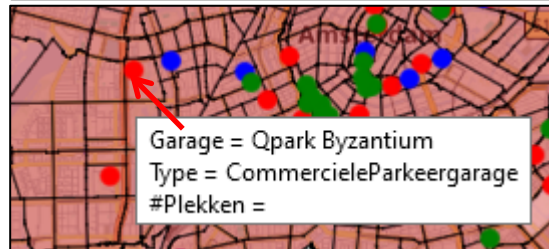
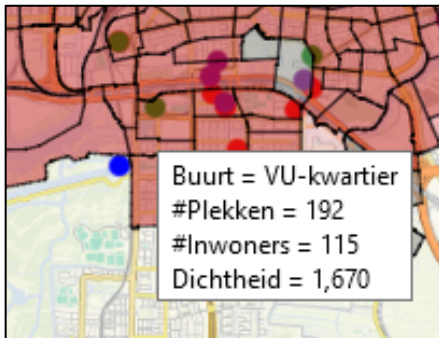
```

...
choromap dichtheid / mapid=buurtcode id=buurtcode colormodel=(&kleuren)
  transparency=0.5 name = "park" tip=(Buurt plekken inwoners dichtheid) ETC ...;

  scatter x=lon y=lat / group=type markerattrs=(symbol=star size=10 PX)
    markerattrs=(symbol=circlefilled) name = "type"attrid=some_id ETC...;

run;
quit ;

```



It looks like points and areas display the same tip-information...