Passenger Traffic on the Paris RATP Railway Network in 2017

Amr Ashraf 8th of may 2018

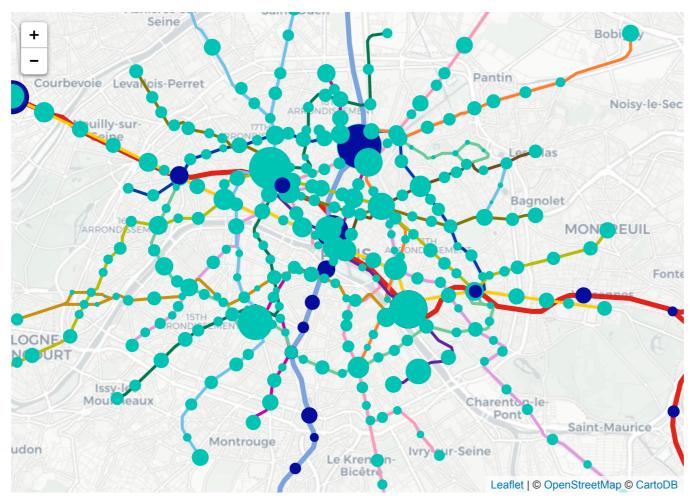
Introduction

This project was created as part of the Developing Data Products course of the Coursera Data Science Specialisation. The goal of the project is to create a web page using R Markdown that features a map created with Leaflet, and to host the resulting web page on either GitHub Pages, RPubs, or NeoCities.

Note – The R Markdown source code of this presentation can be found in this GitHub repository.

Map of passenger traffic

The following map represents passenger traffic on the Paris RATP railway network in 2015. Clicking on a station shows the total number of passengers that entered the station during that year.



Data sources and licences

This project uses the following data:

- Positions géographiques des stations du réseau RATP (geographic position of stations on RATP network), released under the Open Database License 1.0
- Trafic annuel entrant par station du réseau ferré 2015 (annual traffic by station on railway network 2015), released under the Etalab Open License.
- Tracés du réseau de transport ferré d'Ile-de-France (layout of the Île-de-France railway network), released under the Etalab Open License.
- Indices et couleurs de lignes du réseau ferré RATP (icons and colours of the RATP railway network lines), released under the RATP licence.