**DATA DESCRIPTION**

**stations.csv**

This file describes all NMBS/SNCB stations in Belgium. A station can have multiple platforms (stops), which are described in stops.csv.

* URI: this is the URI where we can find more information (such as the real-time departures) about this station (this already contains the ID of the NMBS/SNCB as well)
* longitude: the longitude of the station
* latitude: the latitude of the station
* name: the most neutral name of the station (e.g., in Wallonia use the French name, for Brussels use both, for Flanders use nl name)
* alternative-fr: alt. name in French, if available
* alternative-nl: alt. name in Dutch, if available
* alternative-de: alt. name in German, if available
* alternative-en: alt. name in English, if available
* country-code: the code of the country the station belongs to
* avg\_stop\_times: the average number of vehicles stopping each day in this station (*computed field*)
* official\_transfer\_time: the time needed for an average person to make a transfer in this station, according to official sources (NMBS/SNCB) (*computed field*)

**stops.csv**

This file describes all NMBS/SNCB stops in Belgium. Each platform is a separate stop location.

* URI: this is the URI where we can find more information about this stop/platform (exists out of URI of the parent station + '#' + platform code)
* parent\_stop: this is the URI of the parent stop defined in stations.csv
* longitude: the longitude of the stop
* latitude: the latitude of the stop
* name: stop name
* alternative-fr: alt. name in French, if available
* alternative-nl: alt. name in Dutch, if available
* alternative-de: alt. name in German, if available
* alternative-en: alt. name in English, if available
* platform: the platform code (can also consist of letters, so do not treat this as a number!)

**facilities.csv**

This file describes facilities available in NMBS/SNCB stations.

* URI: The URI identifying this station.
* name: The name of this station.
* street: The street of this station's address.
* zip: The postal code of this station's address.
* city: The city of this station's address.
* ticket\_vending\_machine: Whether or not ticket vending machines are available. Note: Ticket vending machines might be located inside a building (and can be locked when the station is closed).
* luggage\_lockers: Whether or not luggage lockers are available.
* free\_parking: Whether or not free parking spots are available.
* taxi: Whether or not parking spots for taxis / waiting taxis are available.
* bicycle\_spots: Whether or not bicycle parking spots are available.
* blue-bike: Whether or not the has blue-bikes (rental bikes).
* bus: Whether or not transferring to a bus line is possible in this station.
* tram: Whether or not transferring to a tram line is possible in this station.
* metro: Whether or not transferring to a metro line is possible in this station.
* wheelchair\_available: Whether or not the station has wheelchairs available.
* ramp: Whether or not the station has a ramp for wheelchair users to board a train.
* disabled\_parking\_spots: The number of reserved parking spots for travellers with a disability.
* elevated\_platform: Whether or not the station has elevated platforms.
* escalator\_up: Whether or not the station has an ascending escalator from or to the platform(s).
* escalator\_down: Whether or not the station has a descending escalator from or to the platform(s).
* elevator\_platform: Whether or not the station has an elevator to the platform(s).
* audio\_induction\_loop : Whether or not an Audio induction loop (Dutch: Ringleiding) is available.
* sales\_open\_monday - sales\_open\_sunday: The time at which ticket boots open on this day of the week.
* sales\_close\_monday -sales\_close\_sunday:The time at which ticket boots close on this day of the week.

**travelers.xlsx**

This file describes the average number of travelers per station. URI: The URI identifying this station.

* station: The name of this station.
* Avg number of travelers in the week: Average number of travelers that took the train during a weekday in this station
* Avg number of travelers on Saturday: Average number of travelers that took the train on Saturday in this station.
* Avg number of travelers on Sundays: Average number of travelers that took the train on Sunday in this station

**satisfaction.csv**

This file describes the average satisfaction score for each station.

* station: The name of this station.
* Avg satisfaction: The average satisfaction score of travelers in this station

**incidents.csv**

This file describes all the type of incidents that happened with the resulting delays and cancellations.

* Month: The month and corresponding year in which the incident took place
* Date of the incident: The specific day on which the incident took place
* Line: The specific line on which the incident took place
* Place: The location of the incident.
* Description of the incident: The specific type of incident
* Number of minutes delay: The resulting delay of the incident (in minutes)
* Number of cancelled trains: The number of cancelled trains as a result of the incident

**Infrabel Trips (20/09-26/09)**

This directory contains files that each describe the information on train trips on a certain day

* Date of departure
* Train number
* Relation
* Railway operator
* Railway of departure
* Time of real arrival
* Time of real departure
* Time of planned arrival
* Time of planned departure
* Direction of relation
* Name of the stop
* Railway of arrival
* Date of planned arrival
* Date of planned departure
* Date of real arrival
* Date of real departure