Statistics Norway's experience in collecting EV charging infrastructure data

UN ROUNDTABLE ON ELECTRIC VEHICLE CHARGING INFRASTRUCTURE DATA COLLECTION, TEAMS

9 NOVEMBER 2023



Agenda

- 1. Background
- 2. Dissemination
- 3. Variables

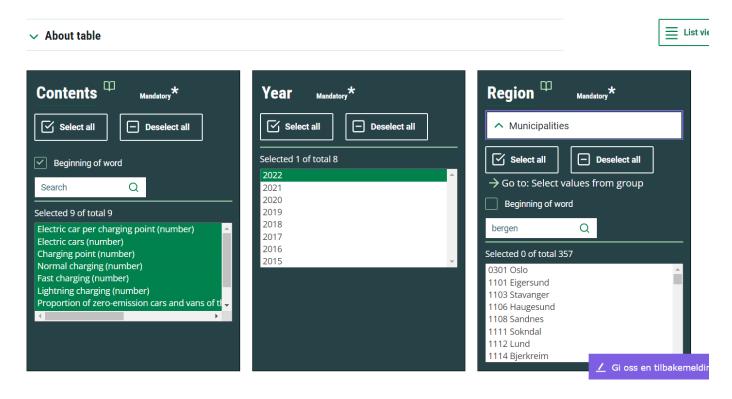


1. Background

- KOSTRA is a national information system providing public information about the local government provided by Statistics Norway
 - https://www.ssb.no/en/offentlig-sektor/kostra/statistikk/kostra-kommune-stat-rapportering

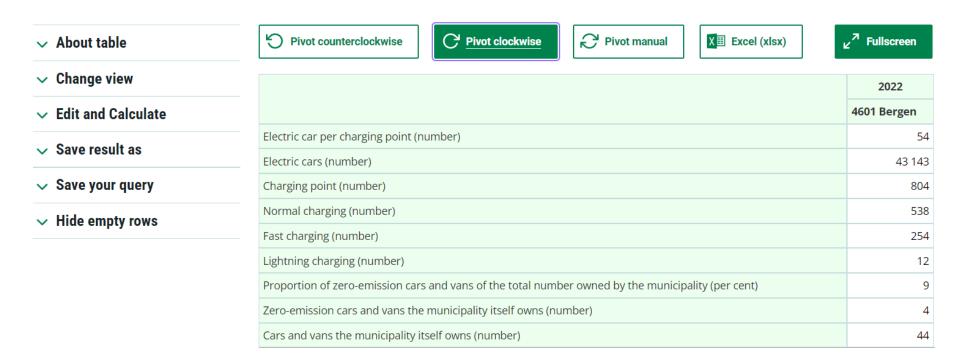


13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure (M) 2015 - 2022



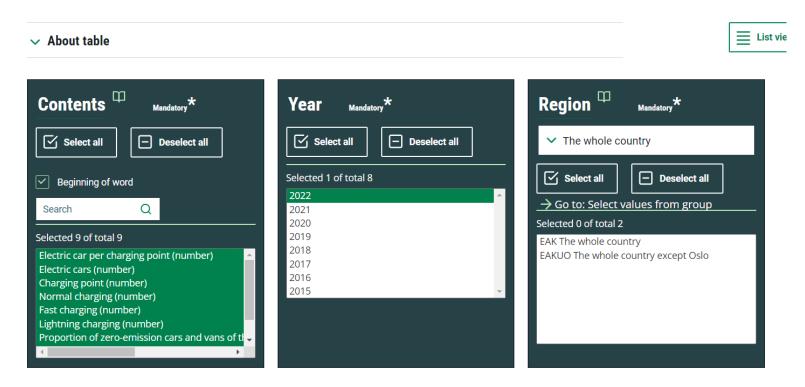


13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure, by contents, year and region



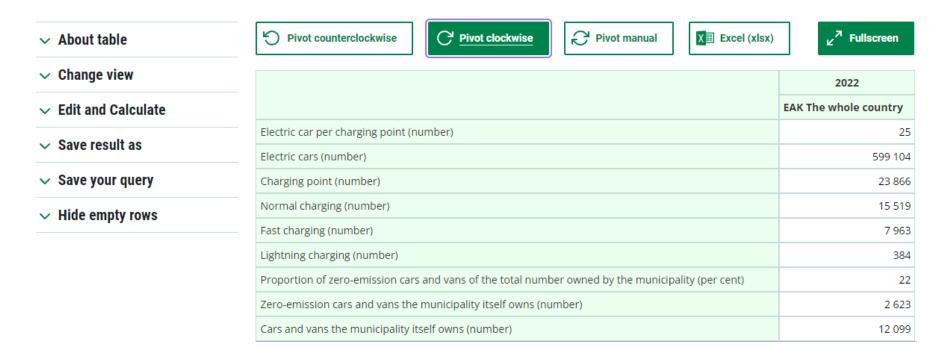


13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure (M) 2015 - 2022





13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure, by contents, year and region





3. Variables: Charging points

- Charging point (number)
- Normal charging (number): 3.6 kW to 43 kW
- Fast charging (number): 50 kW to 250 kW
- Lightning charging (number): over 350 kW
- The charging station database of The Norwegian Electric Vehicle Association: https://info.nobil.no/english



3. Variables: Municipal electric cars

- Zero-emission cars and vans the municipality itself owns (number)
- Cars and vans the municipality itself owns (number)
- Proportion of zero-emission cars and vans of the total number owned by the municipality (per cent)
- The Vehicle Register of the Norwegian Public Roads Administration is merged with the Business and Enterprise Register to find cars and vans owned by the municipalities.



3. Variables: Ratio of EVs to charging points

- Electric car per charging point (number)
- Electric cars (number)
- The Vehicle Register of the Norwegian Public Roads
 Administration and the charging station database of The
 Norwegian Electric Vehicle Association



Thank you!

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