Big data – big impact

Unique insights into movement patterns from the mobile network

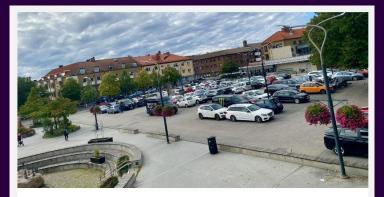
Suvi Valkama - Telia Crowd Insights, Telia



Helsingin keskustan elinvoimaisuus heikentynyt entisestään

Kaupat | Keskustan alueella on yhä enemmän tyhjiä liiketiloja, kertoo tuore raportti.





Stortorget blir sommartorg nästa år – p-platser försvinner

Rekordsommer for Oslo-turismen

De kommer for rufsete badstuer, restauranter, kunst og luksusbutikker. Pluss behagelig klima og kronekurs.





Ny gigantplan for Trondheim: – Vi er bekymret 😌

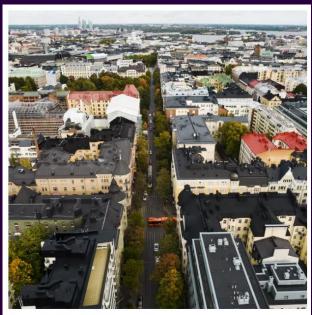


Kävely | Suunnitelma sulkea Helsingin Kaivokatu autoilta etenee



Såggatan får cykelbana – 170 parkeringar försvinner

Kommunen: Man kommer inte kunna se sin bil genom fönstret.



Autoilu | Helsinki kaavailee taas uusia rajoituksia autoiluun: Bulevardi voi muuttua joukkoliikennekaduksi

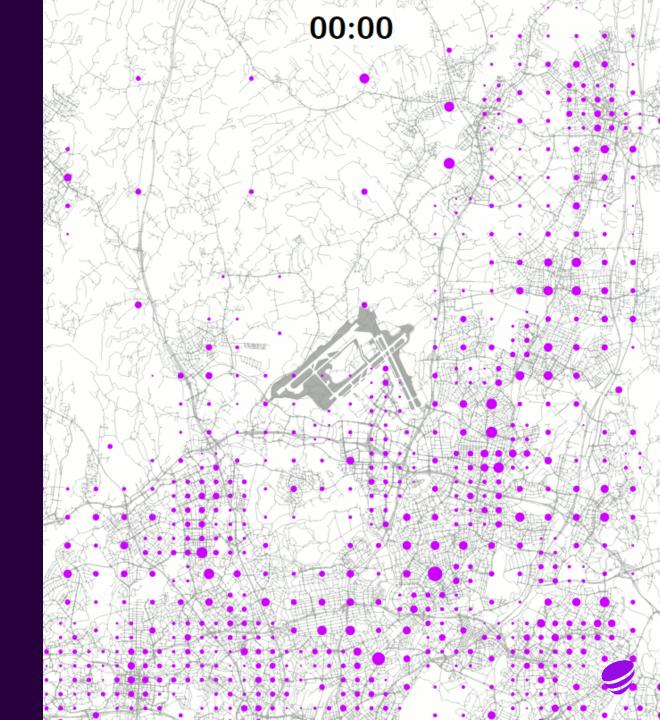
Sources: Helsingin Sanomat Göteborgs Posten Hallands Nyheter Aftenposten Adresseavisen

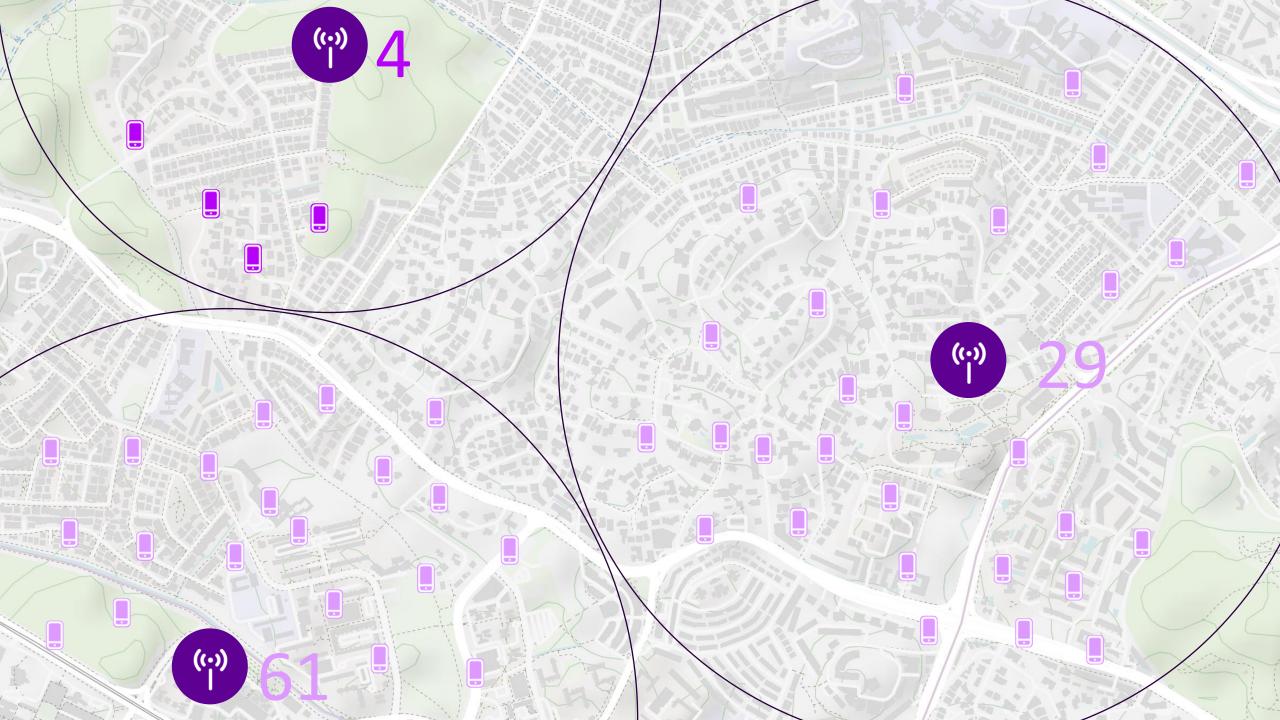
What is Crowd Insights?

Insights on people movements based on Telia's anonymized and aggregated mobile network data – since 2019

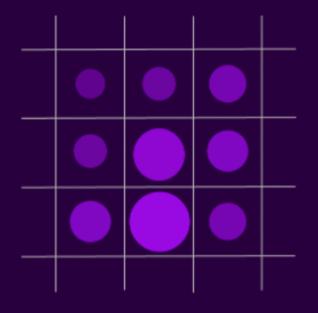
In the Nordics, we gather data from **16 million subscribers**

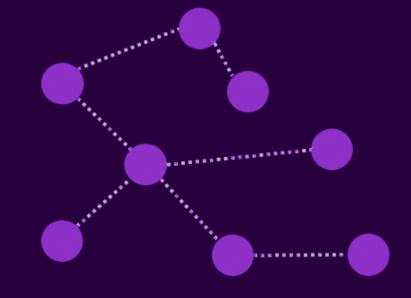
With at least 30% market share





Telia Crowd Insights datasets





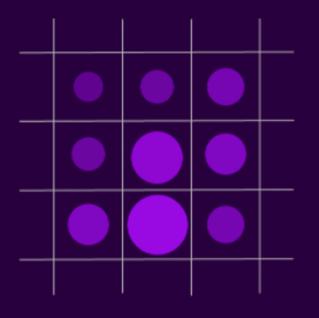
Activity Data

How many people are at what locations at which times?

Trip Data

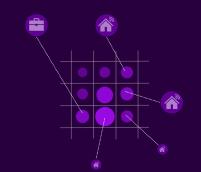
How many people travel from point A to point B at what times?

Telia Crowd Insights datasets



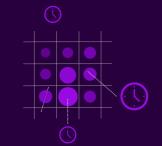
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Area of Home & Work Where are the visitors

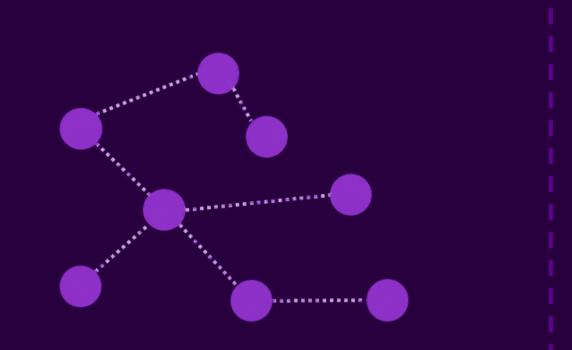
coming from?



Dwell Time How long do people stay in different areas?



Telia Crowd Insights datasets





Mode Of Transport How are people traveling from point A to point B?

Routed Trips & Via Which routes do the crowds take?

Trip Data

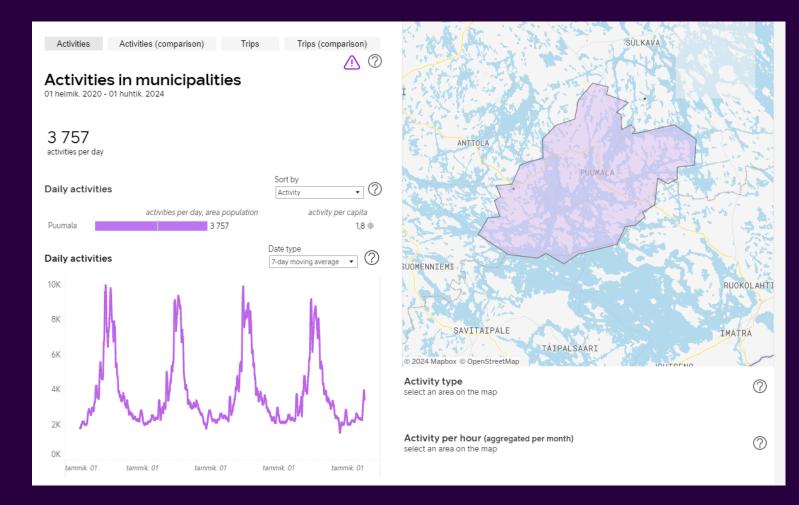
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Movement insights for sustainable city development

Enabling sustainable development

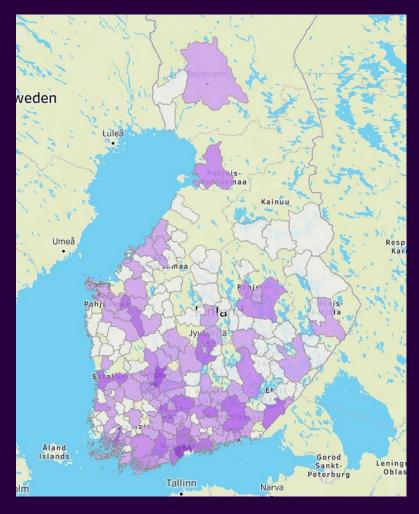


Crowd Insights data shows the dynamic population of an area



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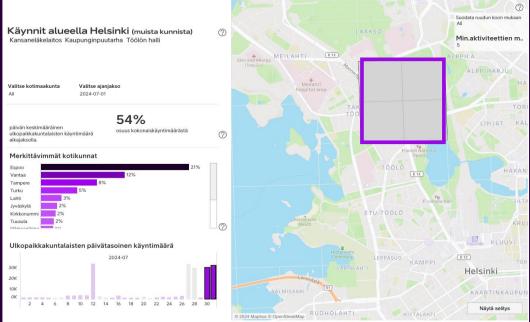
Coldplay attracted out-of-town residents to Helsinki in July 2024



Telia's mobility statistics: Coldplay and Springsteen attracted out-of-town residents, Flow Helsinki residents

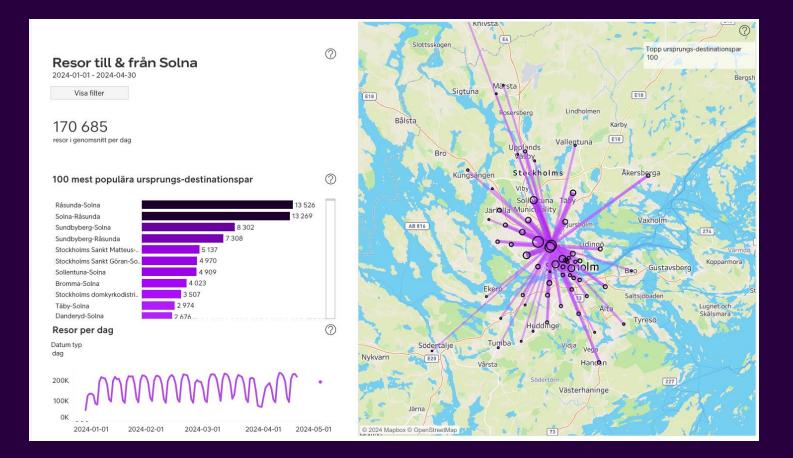
22.8.2024

Helsinki has attracted a lot of people to various music events this summer. Telia's mobility statistics show that Coldplay's gig gig and Bruce Springsteen's concert were of particular interest to out-of-town residents, while Flow was more of an event for Helsinki residents.



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From where is Solna attracting the most visitors?



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Crowd Insights Real-Time

Close to real-time insights of people movements based on Telia's mobile network data

-16:6%1-7200

14000

-15.81 | -3400

-3.9% -2300

3.3 5 900

11.7% | -2200

0.9% | -100

-6.4% | -1100

-17.1%1-9600

-15.9% -10700

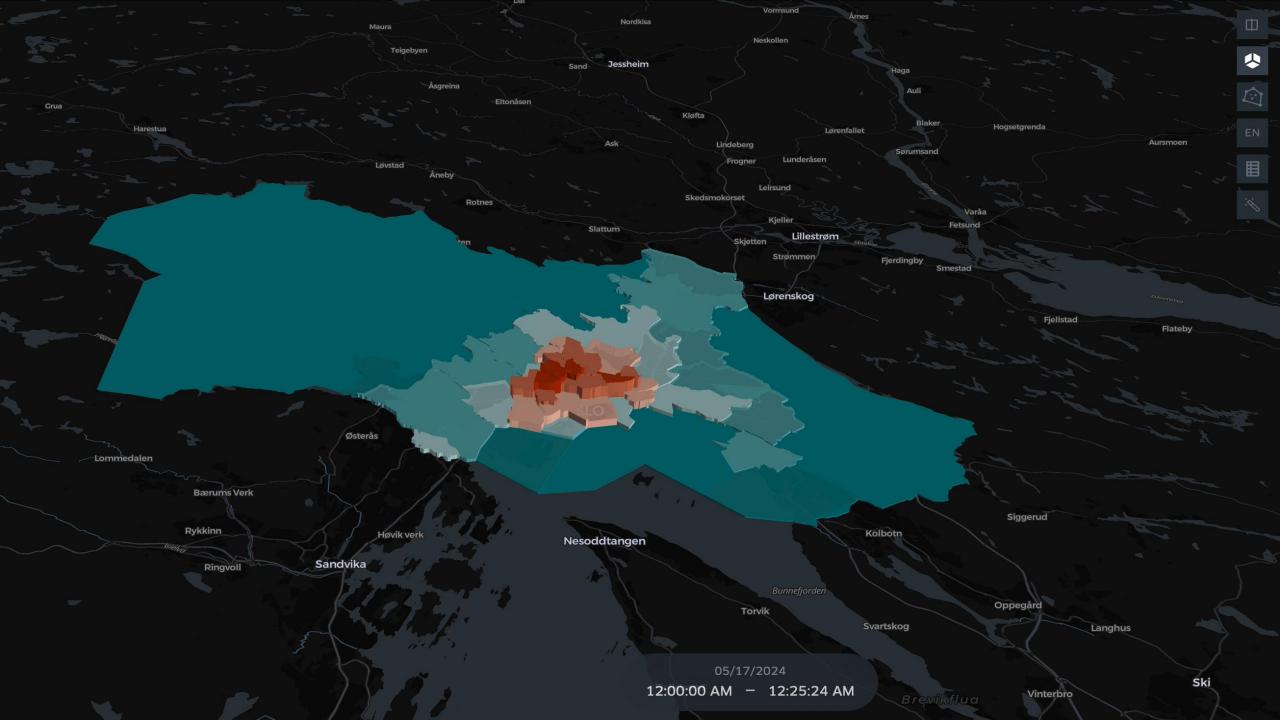
10.7% 1 14500

-12.5% 1-6500

15.15 | 820

16.8% -8800

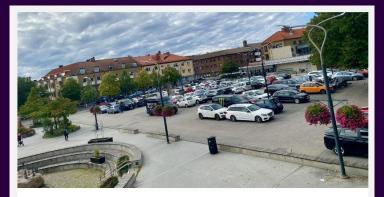
14.7% | -6100



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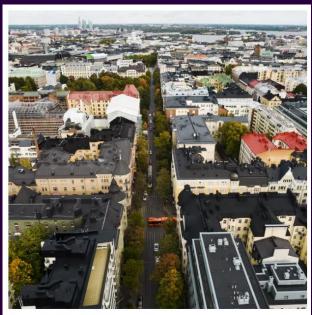


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