Fast traffic indicators in Denmark in view of COVID19

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Background

- Lockdown announced on 11 March
- A need for monitoring the effects of the lockdown
- Statistics Denmark and The Danish Central Bank started a cooperation to collect and publish a series of indicators: <u>Link</u>
- Main lesson: a great willingness to share data in order to monitor the effects
 - Mobile phone data and data on credit card transactions are now within reach



Fast indicators across sectors

- Deaths
- Community transmission
- Business
- Consumer spending
- The housing market
- Labour market
- Transport (five indicators)
- External trade



Road traffic (1)

Daily Road Traffic

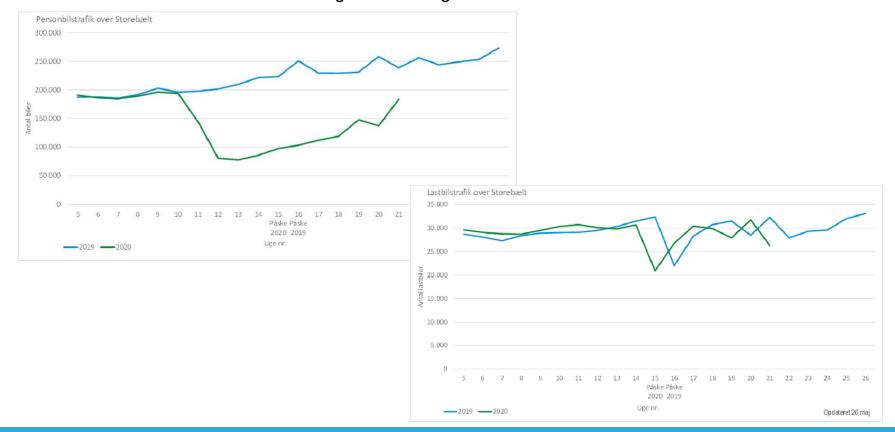
Source: 30 automatic traffic counters maintained by the Danish Road Directorate





Road traffic (2)

<u>Weekly Great Belt Bridge passages subdivided into passenger vehicles and freight vehicles</u> Source: Toll data from the toll bridge connecting east and west Denmark

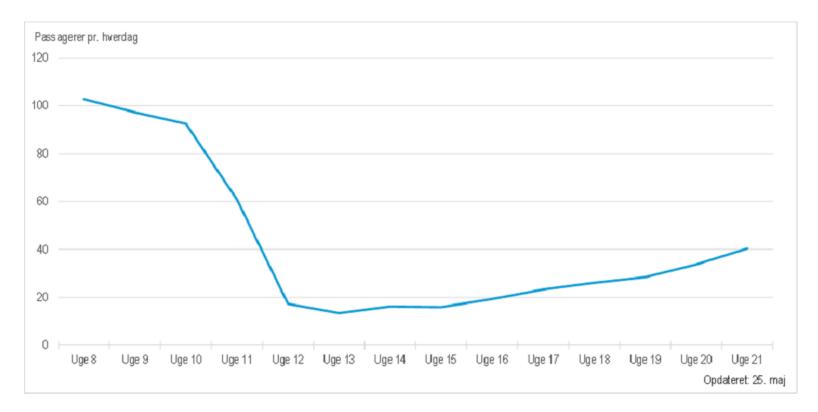




Urban traffic

Weekly Copenhagen Metro passengers

Source: Passenger counts from the Copenhagen Metro

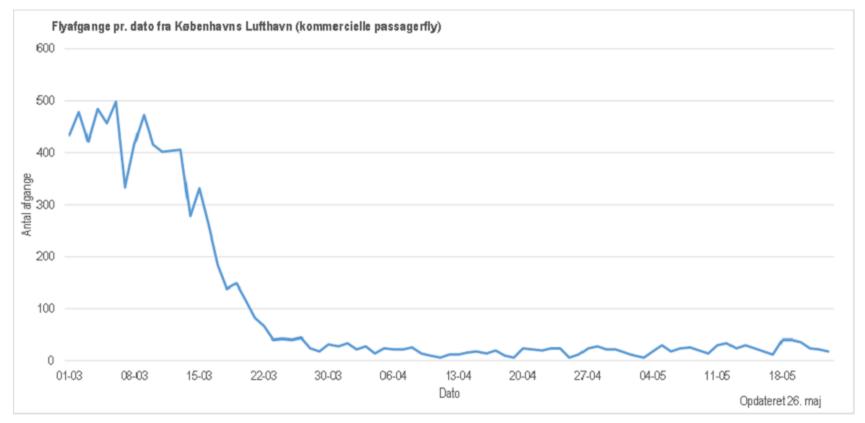






Daily outgoing passenger flights from Copenhagen Airport

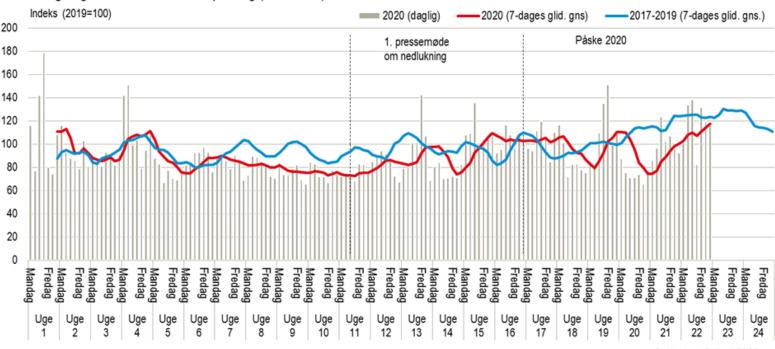
Source: Data from OpenSky Network processed by the Danish Central Bank



Maritime

Daily number of freight vessels in Danish ports

Source: Data from AIS registration from the Danish Maritime Authority processed by Statistics Denmark



Antal fragt- og containerskibe i havn per dag (indekseret)

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