

DAILY TURNOVER OF LARGE RETAILERS

Conference: Statistics post-pandemic



Alfredo Cristobal
Director General for Statistical
Products at INE Spain

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Outline

- Background
- SII register
- Representativeness
- Indicator
- Assessment
- Dissemination and next steps



Background

- Pandemic. Crisis
- Need for a timely and frequent information for policy-making evidence based
- Alternative indicators: ***Experimental statistics***
- Innovating sources based on ...
 - Administrative registers
 - Privately held databases
- Lockdown. Retail trade seriously affected
- Measuring daily turnover of large retailers based on a new tax register: **Immediate Supply of Information (SII)**



SII register

- Change in the management of VAT: from a monthly to a daily report of invoices
- VAT books in the Tax Agency electronic site
- Mainly large companies (more than 6 million € turnover previous year), VAT groups and other on a voluntary basis
- Invoices must be submitted to SII in a maximum of 4 working days after issued




Representativeness

Groups	% firms	% turnover
47 - Retail trade	0,2	51,3
471 - Retail sale in non-specialized stores	0,4	83,0
472 - Retail sale of food, beverages and tobacco in specialized stores	0,1	4,5
473 - Retail sale of automotive fuel in specialized stores	0,7	41,5
474 - Retail sale of information and communications equipment in specialized stores	1,4	58,7
475 - Retail sale of other household equipment in specialized stores	0,1	33,0
476 - Retail sale of cultural and recreation goods in specialized stores	0,3	23,2
477 - Retail sale of other goods in specialized stores	0,3	33,0
478 - Retail sale via stalls and markets	0,0	2,2
479 - Retail trade not in stores, stalls or markets	0,4	63,2



Indicator

- Sum of daily sales of companies
- ISIC 47
- Collective changes each year
- Set of companies: same for year t and t-1
- Data available at individual/company level (identified)
- **Daily sales**  **invoices submitted**

Invoicing management of companies
Last day of the month effect [go](#)



Indicator assessment

- **Strengths/opportunity:**
 - Frequency (daily series)
 - Timeliness
 - Supplements monthly Retail Trade Index (t+28/30 d) [go](#)
 - Very opportune during pandemic [go](#)
- **Weaknesses:**
 - Analysis of daily series. Interpretation of calendar effects:
 - Leap year / Easter days / other ...
 - Invoicing management (last day of the month)
 - Possible change in providers (small vs large)
 - The complete territory is not covered: 2 territories out of the SII (Navarre; Basque Country)



Dissemination and next steps

- **Experimental statistics**
- **Dissemination twice a month**
 - **Around day 10 month t (complete month t-1)**
 - **Around day 25 month t (days 1 to 15 of month t)**
- **Next**
 - **Continuous analysis of calendar effects**
 - **Weekly dissemination**
 - **Split some groups if secrecy is not revealed (retail trade not in stores...)**
 - **Repeat experience for other ISIC divisions**





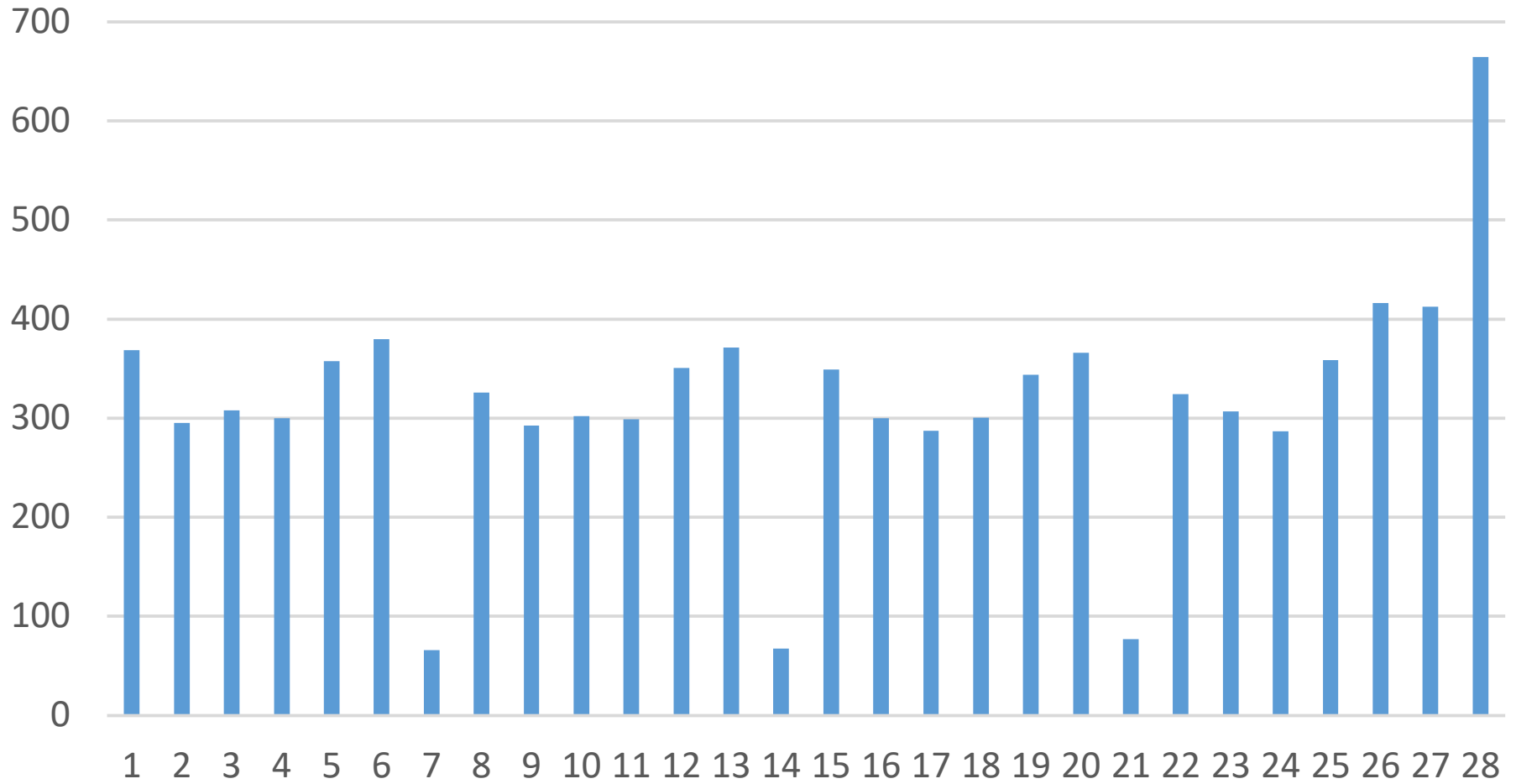
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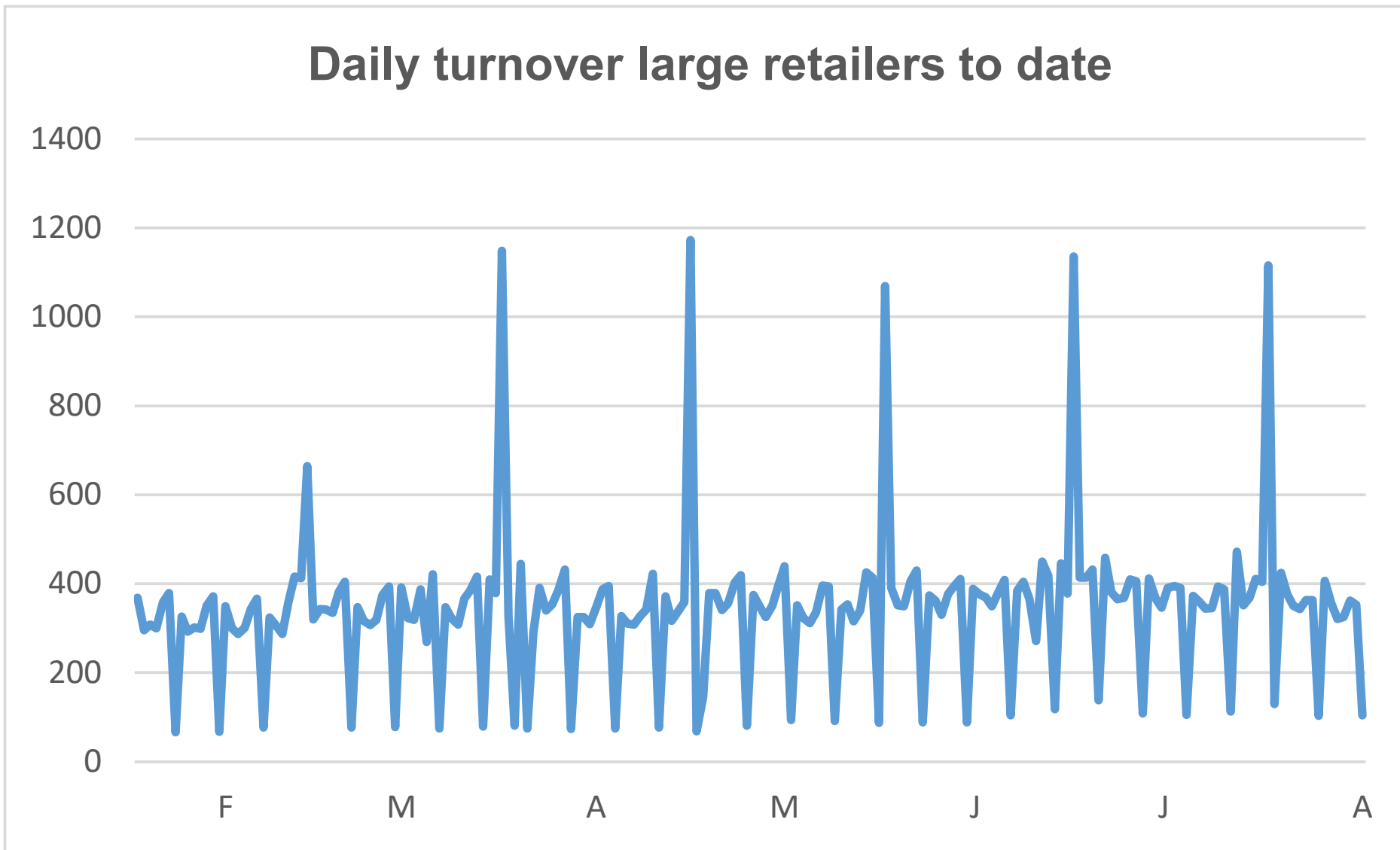


Daily turnover large retailers: February 2021





Daily turnover large retailers to date

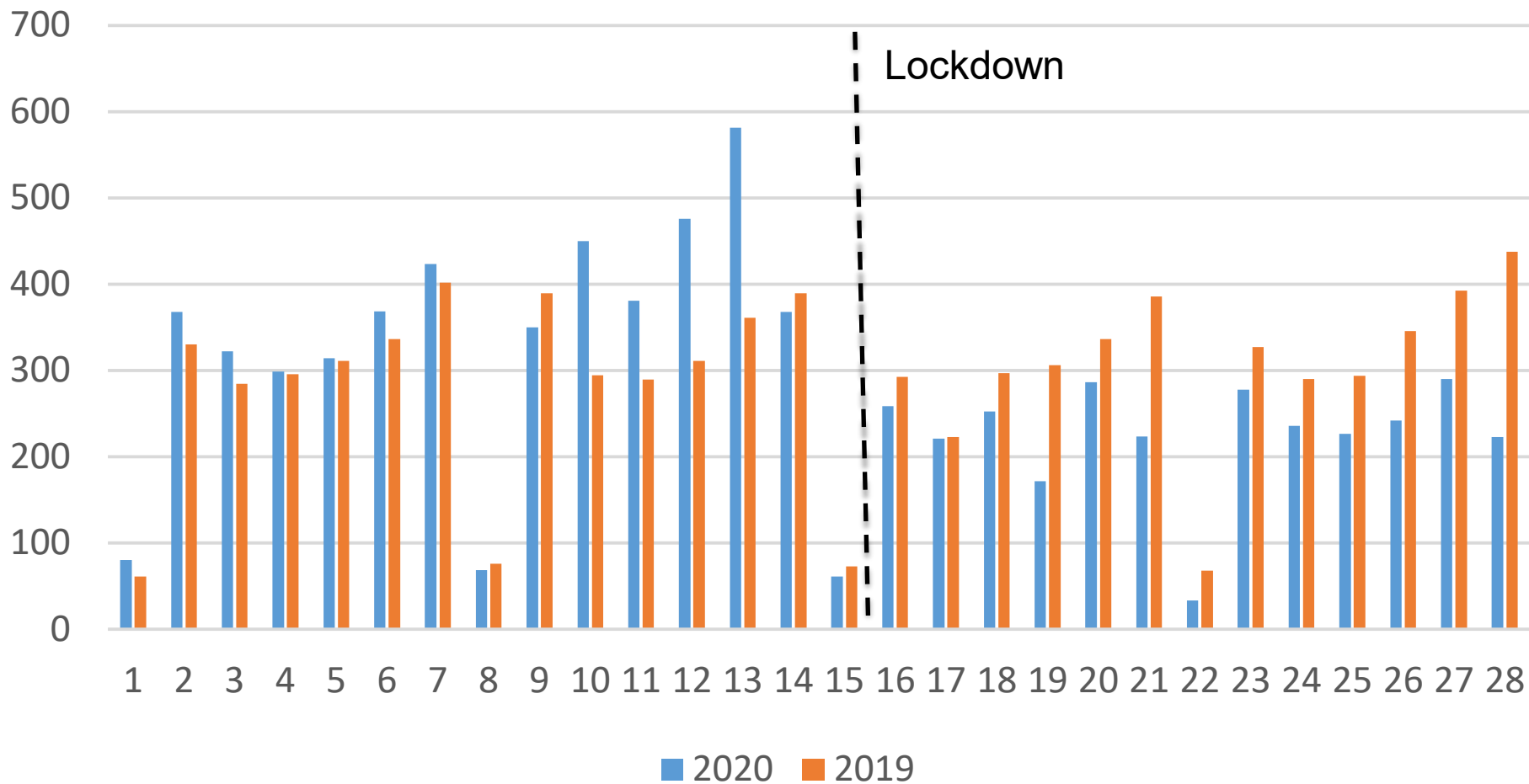


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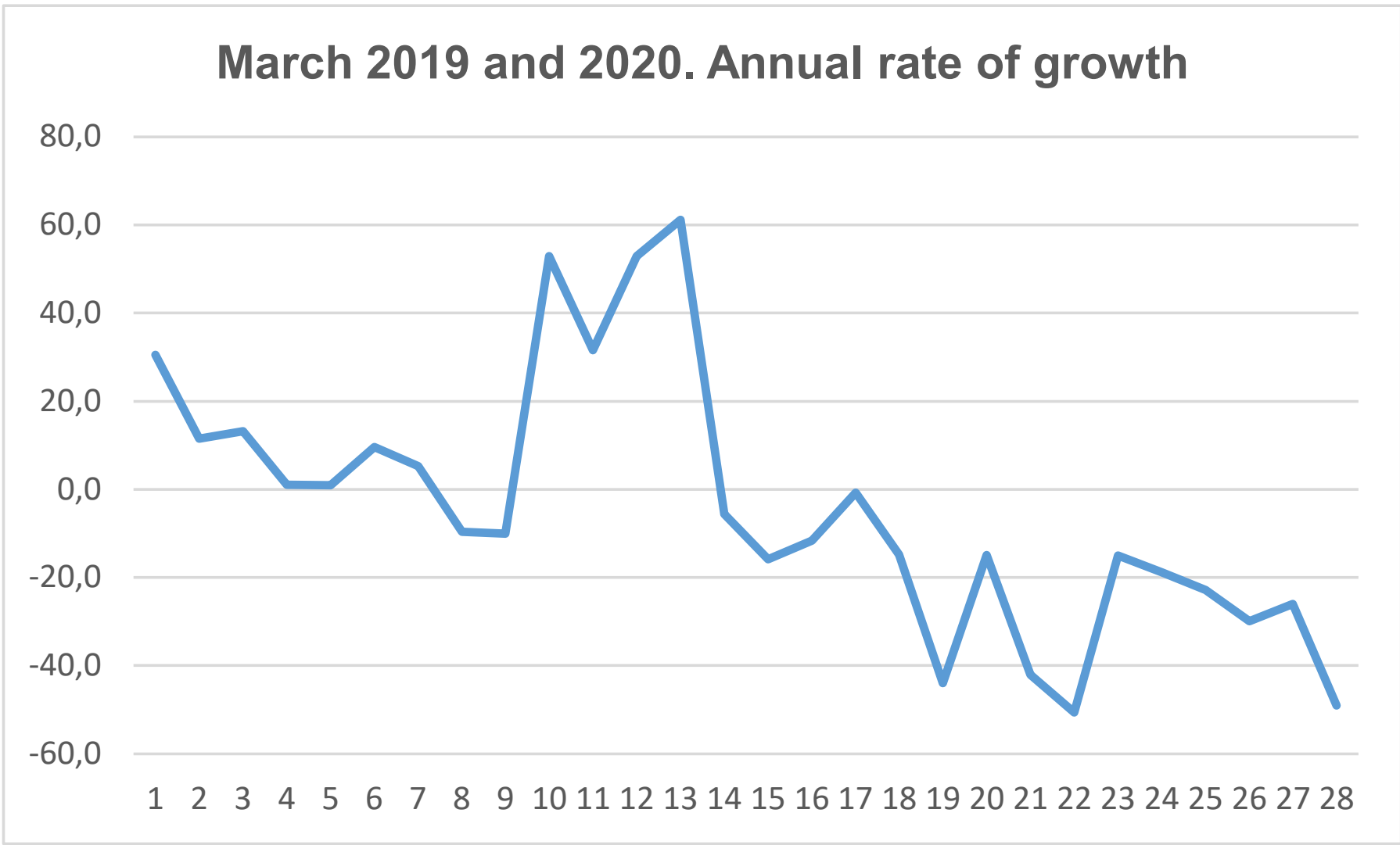


March 2019 and 2020. Levels



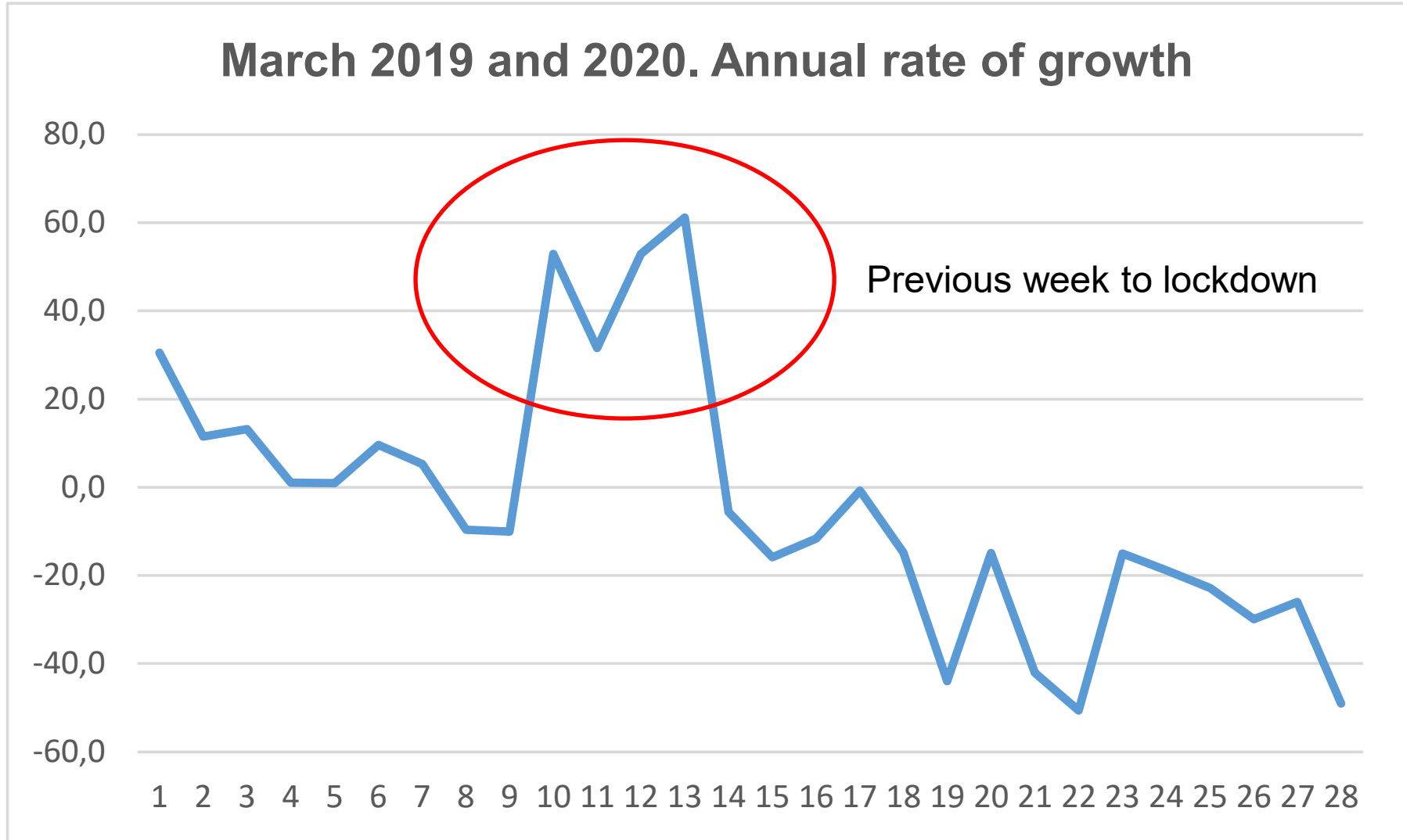


March 2019 and 2020. Annual rate of growth



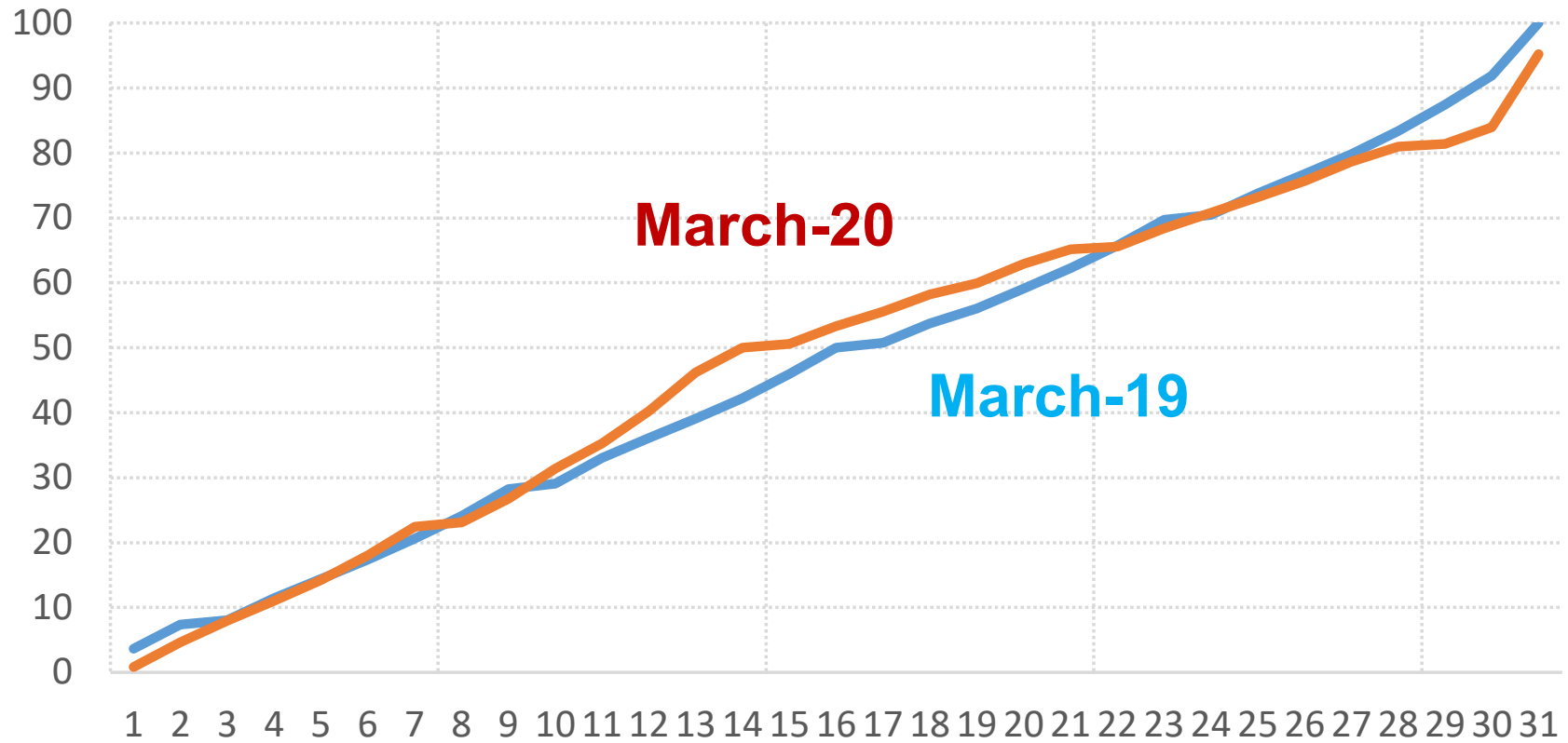


March 2019 and 2020. Annual rate of growth



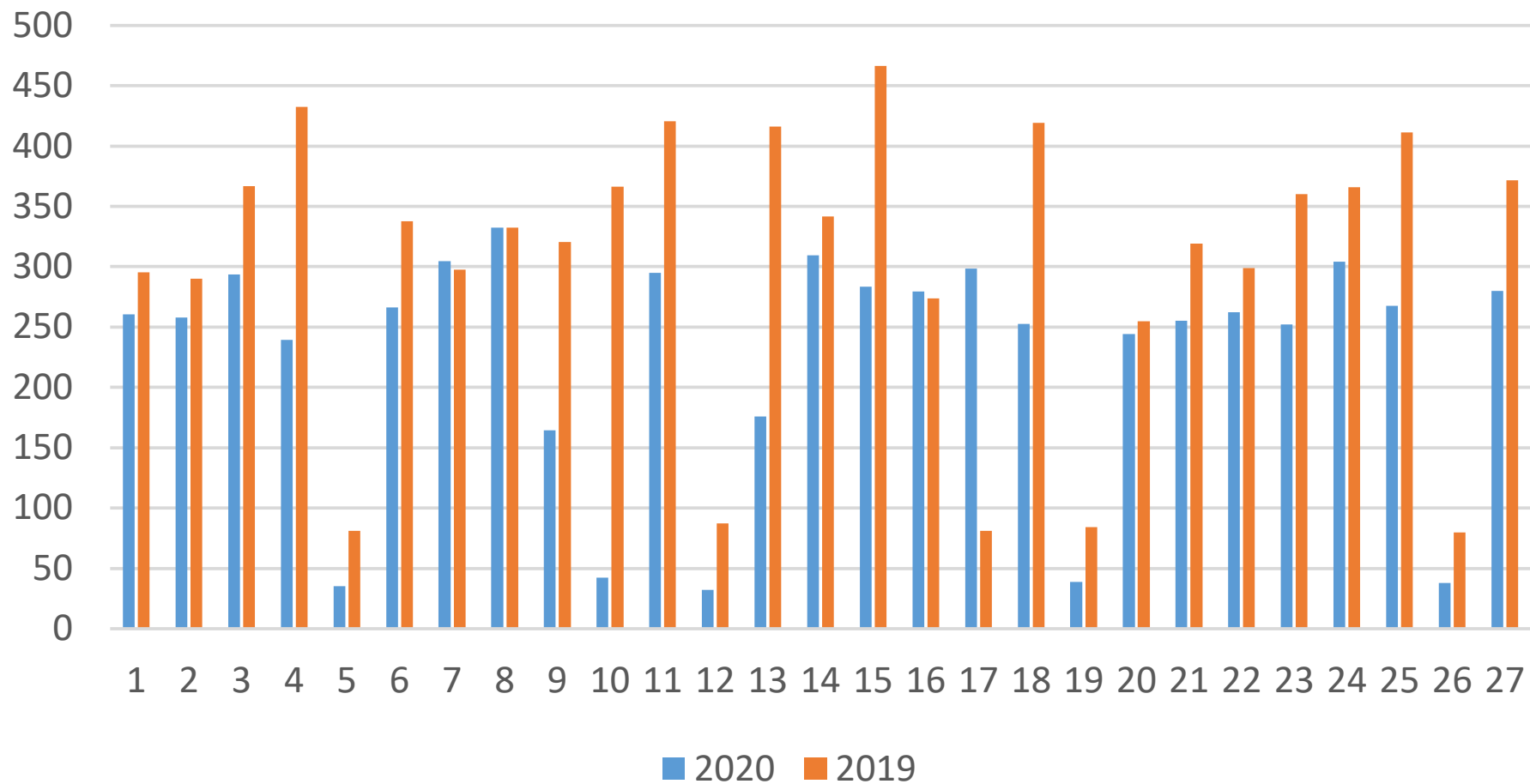


Daily retail trade of large companies Accumulated sales to date respect end March 2019



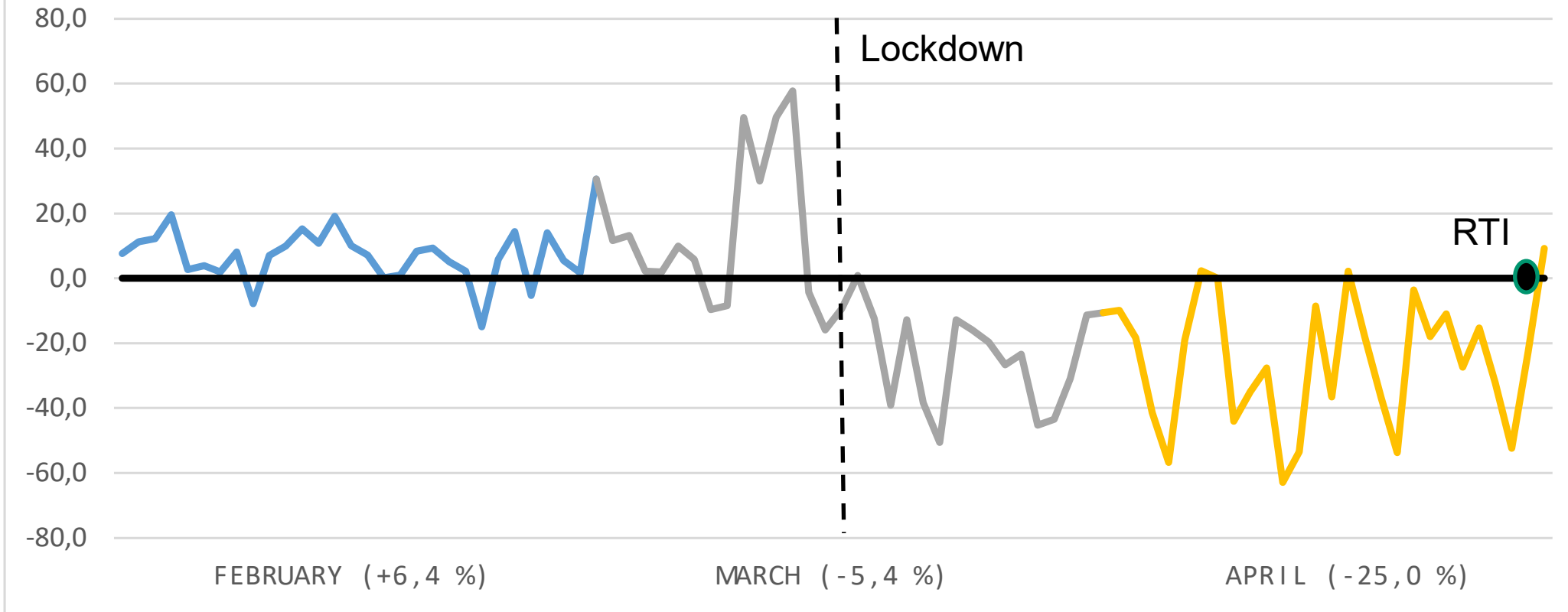


April 2019 and 2020. Levels





February to April 2020 and 2019. Annual rate of growth

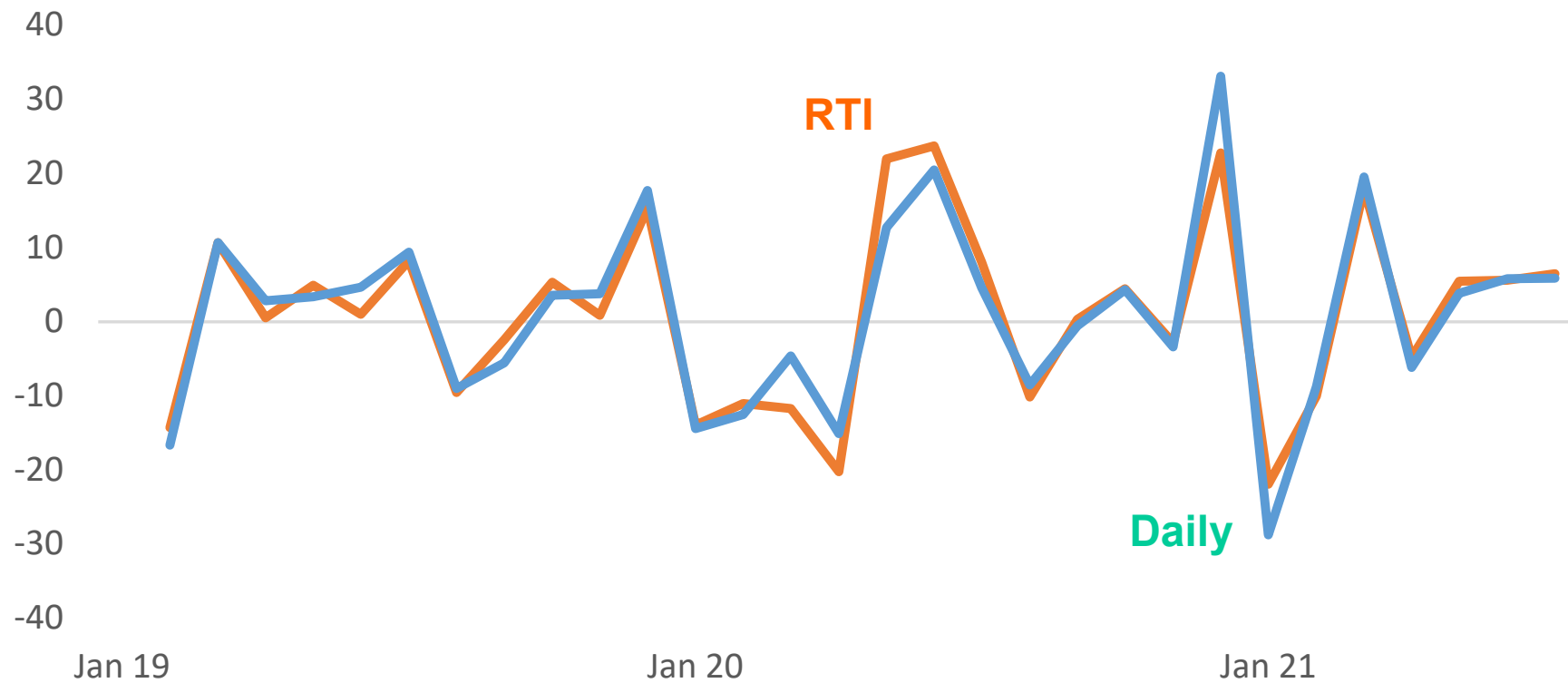


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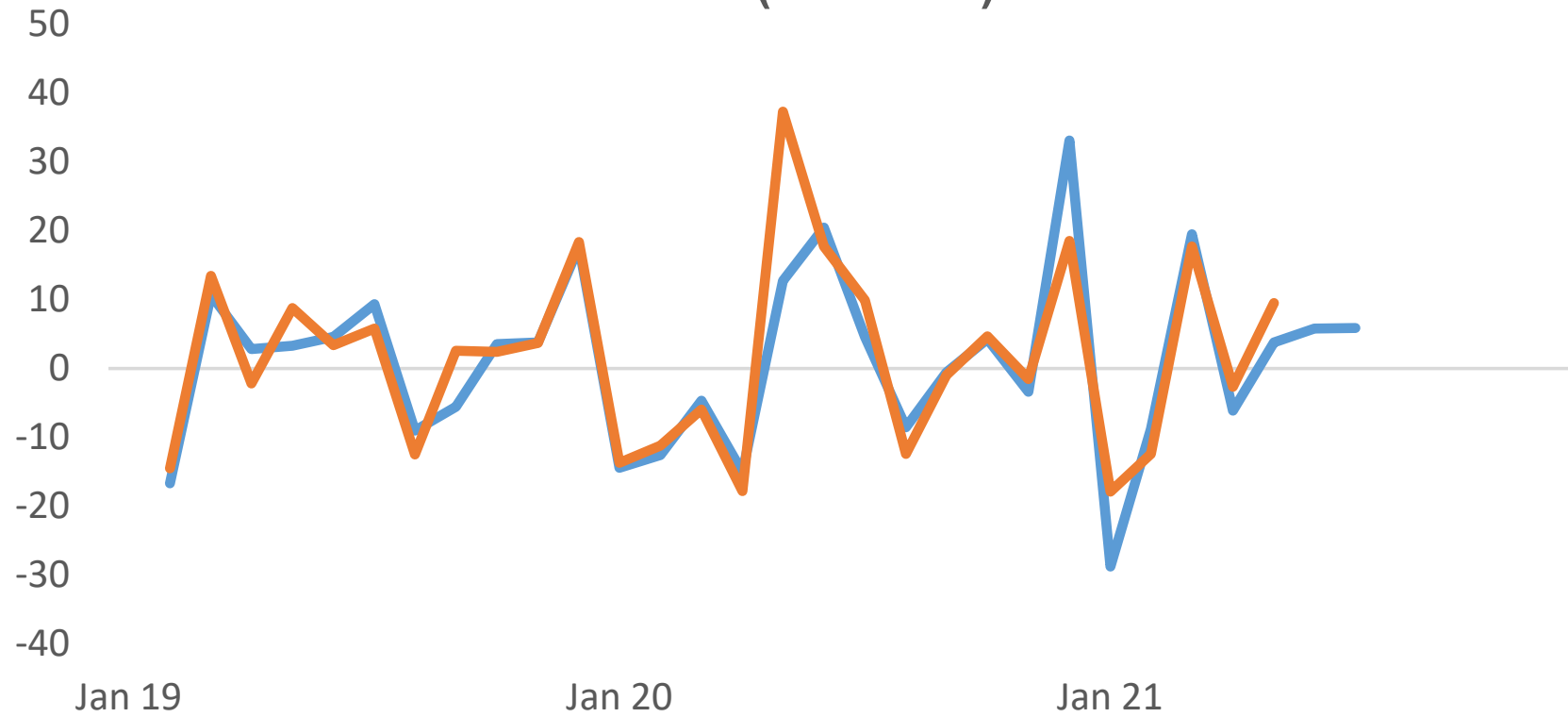


Daily turnover large retailers vs monthly RTI (m/m-1 %)





Daily turnover of large retailers vs transactions with cards (m/m-1 %)



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