

**36th Voorburg Group
Meeting
USA, September
2021**

**Christian Stock
Statistics Austria**

Lessons learned in dealing with shocks Cross cutting topic (2)

Presenters

Ruth Vizner (Israel)

Jonathan Weinhagen (US, BLS)

Discussant

Rohan Draper (Sweden)

➤ **Effects of the COVID-19 pandemic on:**

Response rates

- Depend on various things
- Which sectors experienced large declines in response rates

Seasonal adjustment and variance statistics

- How seasonal adjustment and variance statistics are affected by the COVID-19 pandemic
- Possible solutions to this problem

➤ Effects of the COVID-19 pandemic on:

Index weights

- Laspeyres index formula with fixed weights over a set period of time
- Other index formula possibilities

Data collection

- Different possibilities to collect data
- Future data collection alternatives

➤ **Effects of the COVID-19 pandemic on:**

Index compilation and publication

- Missing items / missing units
- Imputation of missing data

Revenues and price trends

- Examples of service sectors

*Please address queries to:
Christian Stock*



Contact information:

*Guglgasse 13, 1110 Vienna
phone: +43 (1) 71128-7967
christian.stock@statistik.gv.at*

Thank you!