

Dealing with economic shocks

Cross cutting topic (4)

Christian Stock
Statistics Austria

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www.statistik.at

Independent statistics for evidence-based decision making

Presenters

- Marie-Christine Bernard (Canada)
- Mariah Nilsson (Sweden)
- Ram Singh (India)

Dealing with economic shocks

- Effects of the COVID-19 pandemic and possible solutions
(with analyses of business sector effects and new/adjusted surveys):

Data collection

- Delays of reported data (preliminary and final dissemination)
- Sample size of surveys
- Voluntary or mandatory survey
- Business closures (temporary or permanent)
- Contact channels to responding units
- Home Office (NSOs and responding units)
- Administrative data sources
- Alternative data sources

Dealing with economic shocks

Response rates

- Decreasing response rates
 - In general
 - Due to the pandemic
- Increase of sample size due to lower response rates
- Decrease of sample size to reduce respondent burden

Treatment of non-response or missing data

- Temporarily missing data
- Imputation strategies during economic shocks

Please address queries to

Christian Stock

phone: +43 (1) 71128-7967

Email: christian.stock@statistik.gv.at

STATISTIK AUSTRIA

Guglgasse 13, 1110 Wien

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