

COVID-19 and Challenges of Compiling Statistics

Central Bank of the Republic of Turkey
Data Governance and Statistics Department

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Outline

Expected problem 1: Decrease in responsiveness

Solution:

- Effective communication strategy with survey participants
- Emphasis on legal obligations and their consequences
- The Survey on the Impact of the Covid-19 Pandemic on the Manufacturing Industry

Expected problem 2: Deterioration in time series

Solution:

- Improved technical competence

Expected Problem 1: Decrease in Responsiveness

ROOT
CAUSES

LIMITED WORKING HOURS

LIMITED STAFF NUMBER

REMOTE WORKING

TEMPORARY LAY-OFFS

UNPAID LEAVES

NATIONAL LOCKDOWN

Solution

What did CBRT do to overcome a possible decline in response rates?



Effective Communication

CBRT implemented a delicate communication strategy to reach out frustrated firms.



Emphasis on Legal Obligations



The Survey on the Impact of the Covid-19 Pandemic on the Manufacturing Industry

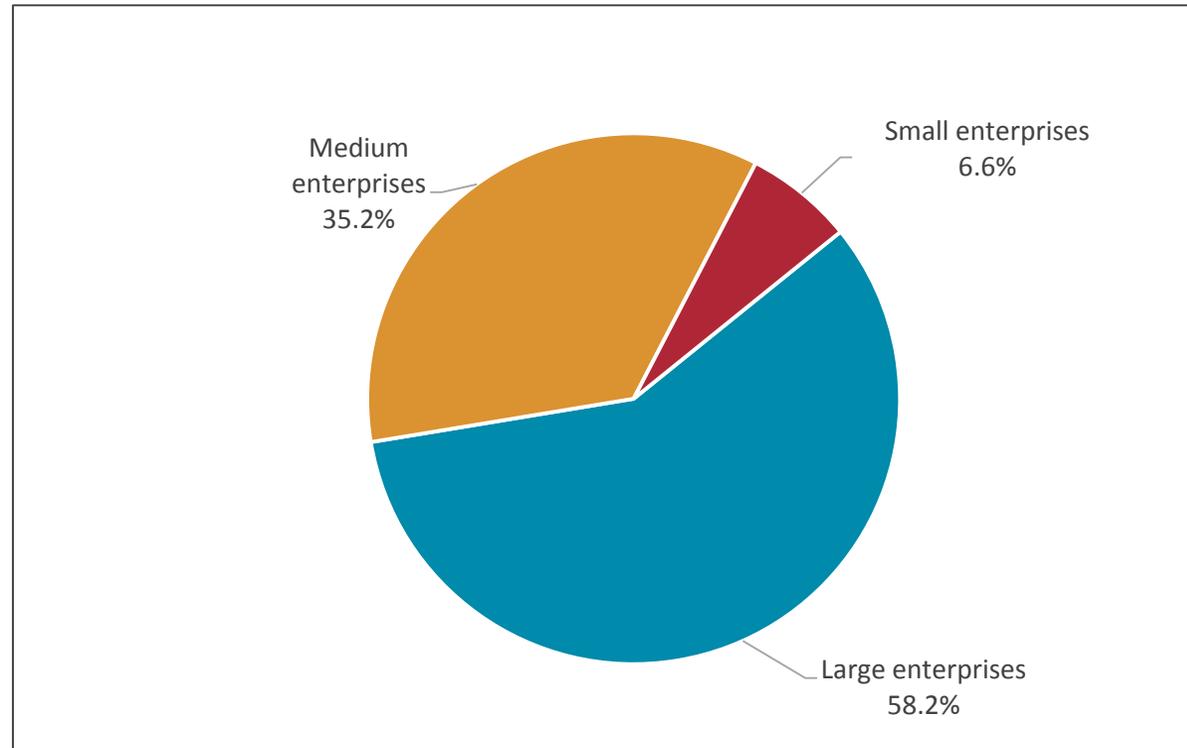
Purpose and Scope of the Survey

The aim is to investigate the effects of the pandemic on the production, employment, costs and prices, financing and other problems of the enterprises in the manufacturing industry and to help to specify the policy actions accordingly.

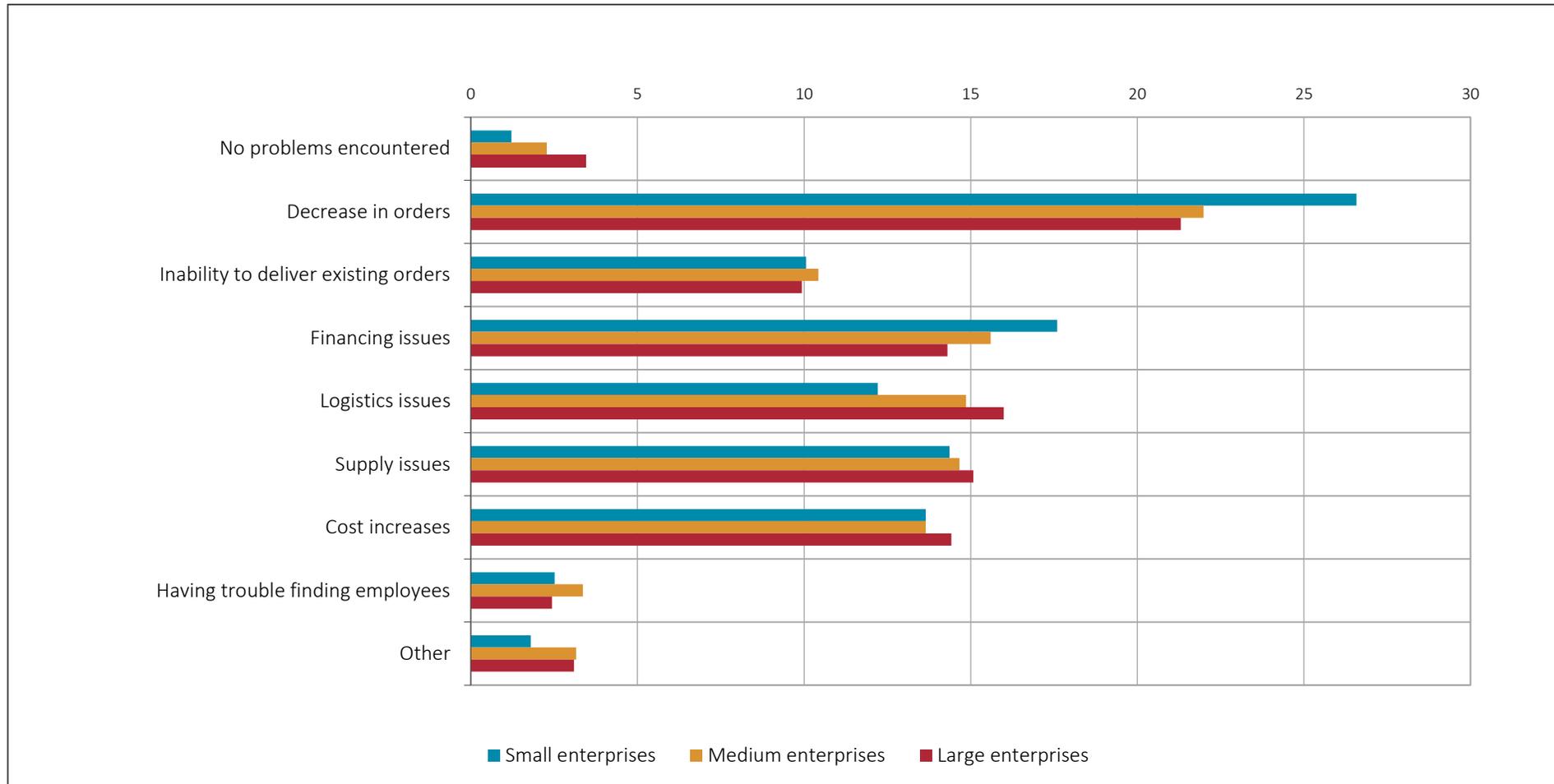
Implementation of the Survey

- Joint work with Research and Monetary Policy Department
- Conducted between **31 March and 7 April 2020**
- Questionnaire consisting of **11 questions** sent to **2218 enterprises** (Business Tendency Survey participants) and a total of 1249 enterprises answered (response rate: **56%**)

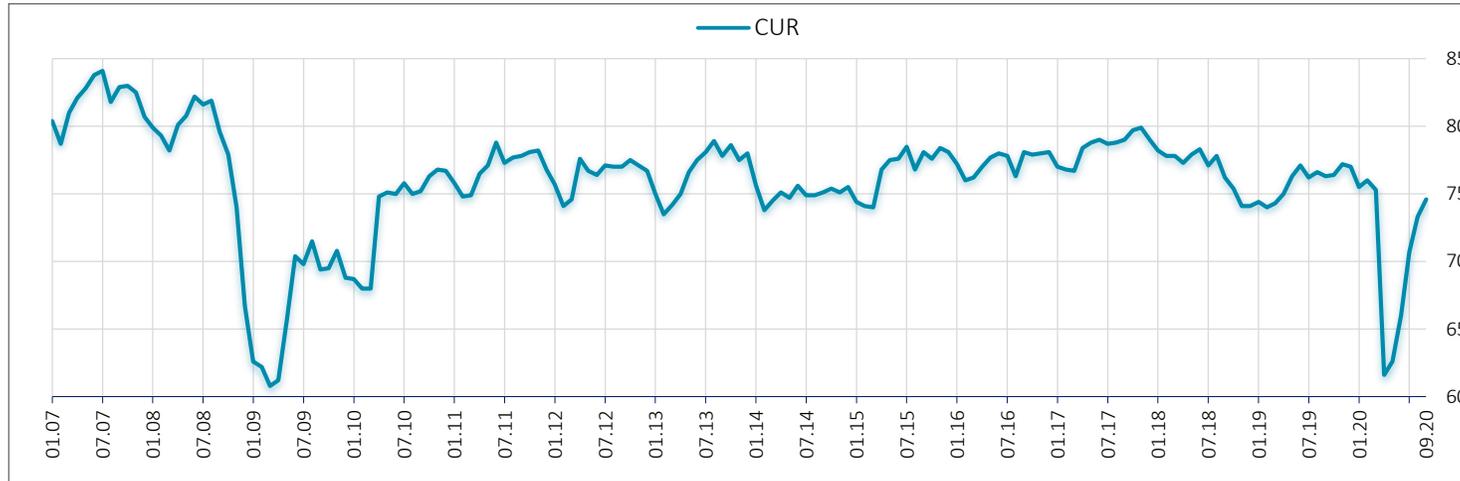
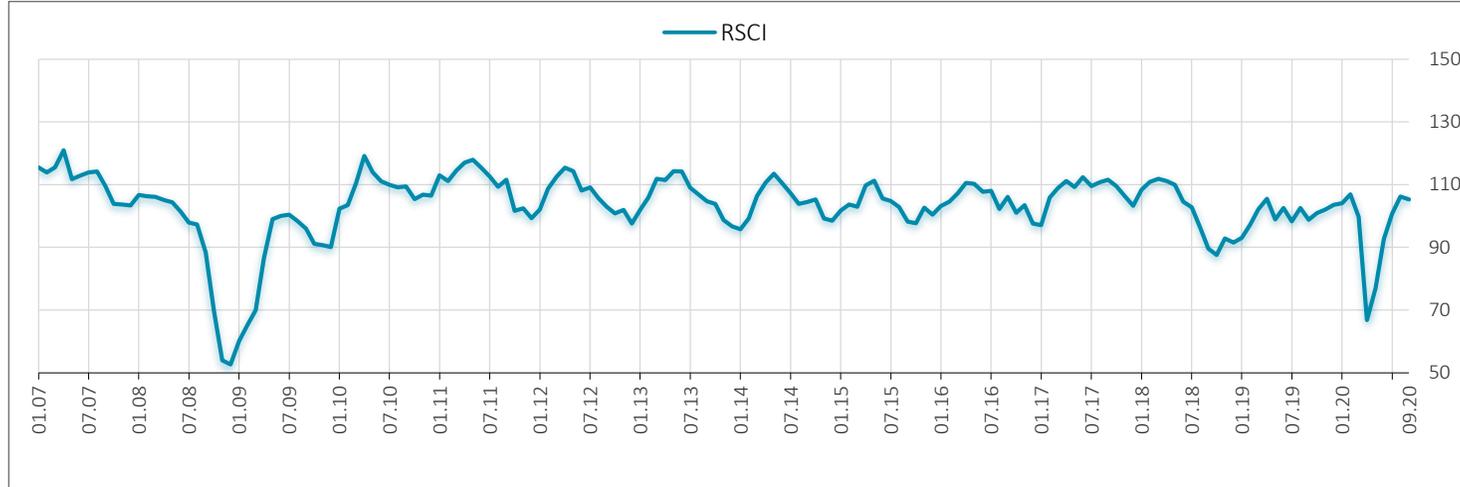
Distribution of Respondents by Size Groups



Problems Faced by Enterprises During the Pandemic

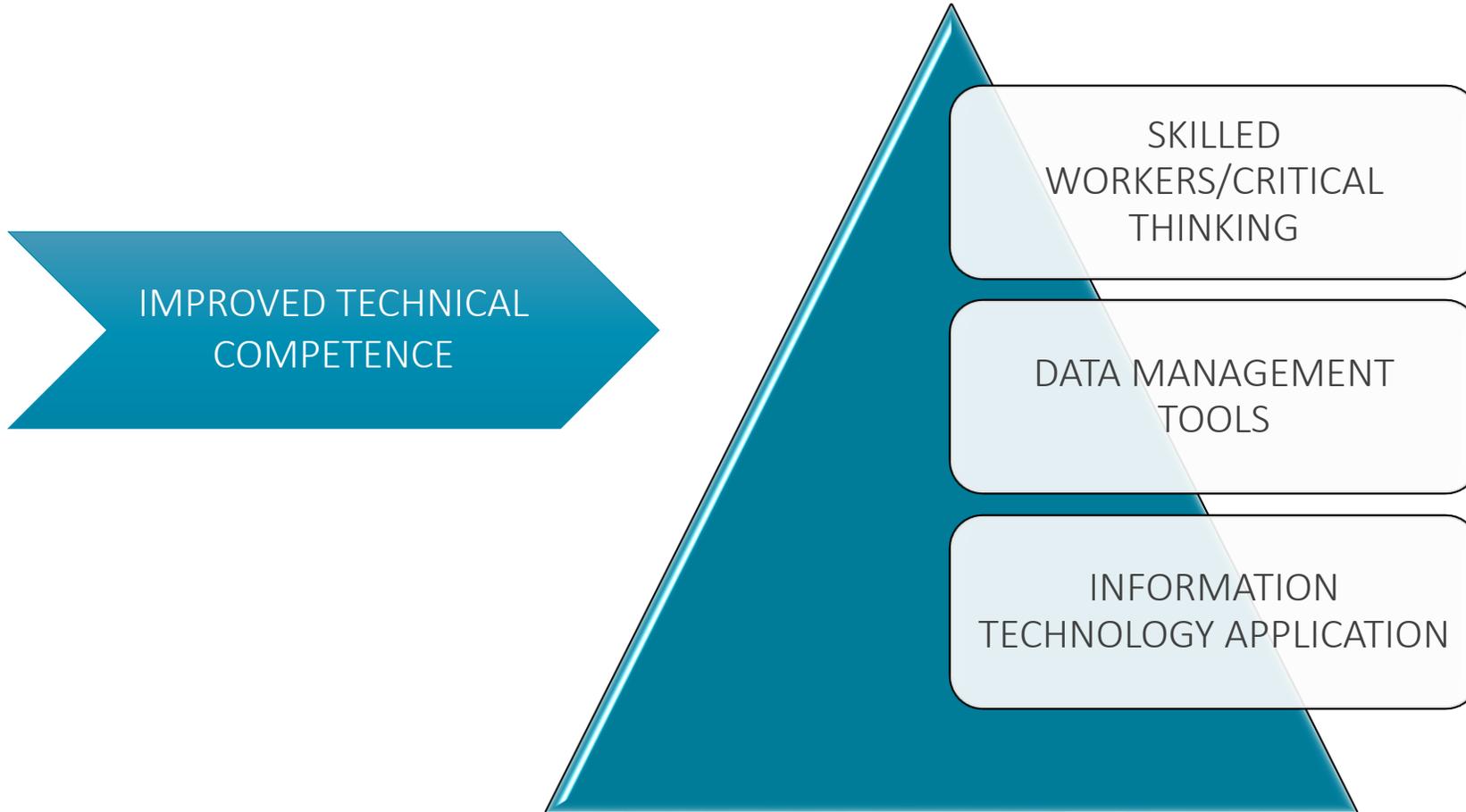


Expected Problem 2: Deterioration in Time Series



Solution

What kind of tools do CBRT use to manage a possible deterioration in time series?



THANK YOU!

