

Adjustment of Statistical Activities in the Covid-19 Pandemic

BPS-Statistics Indonesia

I. Covid-19 Impact on Statistical Activities

The Covid-19 pandemic has affected the statistical activities in BPS, such as:

- a. Budget Refocusing
- b. Work From Home and Virtual Meeting
- c. Business Process Readjustment

BPS is keeping the commitment to provide statistics for data users

II. Covid-19 Impact on Data Collection Process

Due to Covid-19 pandemic, BPS has implemented several changes to the data collection process, such as:

1. Activities Rescheduling
2. Data collection via online method
3. Data collection via the *tele-survey* method (fixed-line and/or mobile phone)
4. Questionnaire Drop-off and Pick-up (DOPU) method
5. Maintain standard data collection method for the survey that did not interact much with many people and/or located in the green zone¹ (i.e. KSA Survey).
6. Data collection/estimation with proxy approaches

For example, the consumer price surveys that cannot be carried out in traditional markets are proxied by interviewing other respondents such as grocery shop, minimarket, or other types of sellers. Another approach that has been taken is by instructing BPS employees and/or their families who shop at the traditional market to record the commodities price that they bought. The commodities here are those commodities whose characteristics are monitored.

III. Covid-19 Impact on Data Processing

Changes in the business process statistics urge data processing and preparation of publications and information to be released to make some adjustments.

- a. Carried out at the office, if:
 1. involves relatively large size data
 2. require coordination with direct involvement

¹ according to the national or local authorities.

3. require typical tools that are only available in the office
(e.g. large printing devices)
- b. Carried out at home, if the activities use a relatively light application and can be safely implemented at home (i.e. information gathering, processing small data, daily report and administration activities, etc.).

IV. Statistical Consulting and Dissemination Services

Because these activities directly related to the public, some arrangement had been carried out:

- a. Statistical consultations are carried out online
- b. Data and Statistics Press Release are performed virtually, with which:
 1. not attended by reporters (media)
 2. Live broadcasted on the official BPS social media account
- c. Provision of data and information on the BPS website continues as usual following the announced schedule (Advanced Release Calendar)

V. Production of New Statistics

With the limitations caused by the Covid-19 pandemic, BPS released several numbers of new statistics, including:

- a. Big Data Exploration
 1. Population Mobility
 2. Flight
 3. Price
 4. Air Quality
 5. Employment (job adds)
- b. Online survey of the social-demographic Impact of Covid-19

VI. Other sides of the Covid-19 pandemic impacts

- a. Employees adapt through Work From Home:
 1. Employees are "forced" to be technology literate (virtual meetings, webinars, online training, online attendance, etc.)
 2. Work with target-oriented
- b. The emergence of various IT-based innovations (attendance recording, jobs reporting, online surveys, online work sharing)
- c. Increased utilization of "Big Data"
- d. Increased awareness of a clean and healthy lifestyle