Statistics	Investment Tendency Statistics
The Data: Coverage, Periodicity, and Timeliness	
Coverage characteristics	**Purpose of the study:** The study intends to monitor the current investment tendencies and the near future investment plans of the manufacturing enterprises as well as to take the assessments of the managers related to the factors affecting their investment decisions.
	Data description: The statistics cover indicators for investment tendencies, structure of the investments and factors affecting investment decisions in the manufacturing industry.
	Statistical concepts and definitions: **Balance:** The difference between the percentage of the "more optimistic" (increased, will increase) responses and the percentage of "more pessimistic" (decreased, will decrease) responses given to the survey questions.
	Classification system: "Statistical Classification of Economic Activities" (Nomenclature Statistique des Activités Économiques) (NACE Rev.2) is used for classification of the manufacturing enterprises covered by the survey. Size groups code list is used for the number of employees working in production process. Code list categories are listed below: **[SG1]:** Denotes enterprises of which the number of employees working in the production process is less than 50. This size group is excluded from the scope. **[SG2]:** Denotes enterprises of which the number of employees working in the production process is between 50 and 249. **[SG3]:** Denotes enterprises of which the number of employees working in the production process is between 250 and 499. **[SG4]:** Denotes enterprises of which the number of employees working in the production process is greater than 500.
	Statistical population: Manufacturing industry.
	Reference area: Turkey.
	Geographical level: None.
	Sector coverage: The survey covers two-digit manufacturing sub-sectors having codes between 10 and 33 defined by NACE Rev.2 sector classification.
	Time coverage: The Investment Survey has been conducted as part of the "Joint Harmonised European Union (EU) Programme of Business and Consumer Surveys" with the financing contribution of the EU since Autumn 2008 and the results of the survey has been published since Spring 2009. The survey questions have been included in the BTS questionnaire starting from Autumn 2021.
	Coverage, n.e.s.: The scope of the survey is formed by applying cut-off to the total production value of the local units at three-digit sectors in the frame of Industrial Production Index (IPI) and updated every year. The local units which are liquidated, which stop production or change their activities are excluded from the scope of the survey.
	Exceptional circumstances on coverage: None.
	Statistical unit: Enterprises in the manufacturing industry.
	Base period: None.

	Reference period: Current year.
	Unit of measure: **Variable/Indicator** — **Unit of measure** **Investment Tendencies** — Balance Value **Structure of the Investments** — Percentage Share **Factors Affecting Investments** — Percentage Share
Periodicity	**Frequency of data collection:** Biannual.
	Frequency of dissemination: Biannual.
Timeliness	**Average production time for each release of data:** It is approximately 25 days for the spring term and approximately 55 days for the autumn term. Responses to the Spring Survey are submitted in April and responses to the Autumn Survey are submitted in October, via web based system of the CBRT. The aggregated results of the Spring and Autumn periods are published in the last week of April and November respectively.
	Time lag - first results (days): -
	Time lag - final results (days): It is approximately 25 days for the spring term and approximately 55 days for the autumn term.

Access by the Public

Advance dissemination of release calendar	**Data release calendar:** The release calendar is announced to the public in advance and published on the first business day of each year on the website of the CBRT.
	Link to advance release calendar: Data Release Calendar
	Data release policy: The institutions and organizations which are the subscribers of the data delivery system are informed about the publication of the results just after they are made available on the website of the CBRT.
Simultaneous release to all interested parties	**Simultaneous release:** The results of the survey are released simultaneously.
	Pre-release data share with press or other specific users under special agreements: Not shared.

Integrity

Dissemination of terms and conditions under which official statistics are produced, including those relating to the confidentiality of individually identifiable information	**Responsibility for collecting, processing, and disseminating statistics:** The Surveys and Indices Division of the Data Governance and Statistics Department of the CBRT is responsible for collecting, processing and disseminating the statistics.
	Data sharing and coordination among data producing agencies: Not shared.
	Confidentiality of individual reporters' data: In accordance with Article 43, Paragraph 5 of CBRT Law No. 1211, as amended on April 25, 2001 by the Law No. 4651, which states that "the Bank may not publish or disclose the statistical information having a private and personal nature nor may it submit these to any official authority or private body other than the Banking Regulation and Supervision Agency. This information shall not be used for purposes other than those of statistical nature nor as means of evidence." the data shall be deemed as confidential and will not be exposed to third parties.

	Staff, facilities, computing resources, and financing: A total of 7 people of whom 2 graduated in statistics work in the process of collecting, processing, controlling, analyzing and publishing the statistics. When any technical problem is encountered during the preparation of the statistical data, IT Department supports immediately to solve the flaws.
	Monitoring user requirements: The "Statistics Users Survey" is conducted via the website of the CBRT.
	Quality policy: Publishing up-to-date, reliable, timely, and transparent statistics in compliance with international standards.
	Quality monitoring: The quality of the Business Tendency Statistics in terms of compliance with the international standards was evaluated and certified by a "Quality Logo" by TurkStat in 2015.
	Impartiality of statistics: Necessary measures to produce unbiased statistics are taken and representativeness as well as adequate response rates is ensured for sub-sectors as well as size groups.
	Data sources: Information obtained from the Business Tendency Survey questionnaire applied to enterprises in the manufacturing industry. **Frame of the Survey:** It comprises the survey units of the Turkish Statistical Institute's (TURKSTAT) monthly manufacturing industry production index (IPI). The frame of the survey is revised in accordance with updates in the IPI.
	Methodology: Investment Tendency Statistics are compiled from the answers given to the investment questions in the Business Tendency Survey (BTS). Investment questions are included in the BTS questionnaire form in April and October. The **Spring Term** results are compiled from 8 questions added to April BTS questionnaire form, the **Autumn Term** results are compiled from 6 questions added to the October BTS questionnaire form. The Spring Term covers questions related to the current total investment tendencies and the breakdowns of investment and the future total investment plans and the breakdowns of investment plans of the manufacturing companies. The Autumn Term covers questions related to the purpose of the investment and factors stimulating investment in addition to the total investment tendencies. **Weighting:** Weighting procedure is performed at three stages in aggregating the survey results. Production values of the local units compiled as part of the industrial production index of the previous year are utilized as weights. Responses to the survey questions are weighted by the production values in the previous year and aggregated at the three-digit level, two-digit level and total manufacturing industry level of NACE Rev.2 classification at the first, second and third stages of the weighting procedure respectively. The weights are updated by using the data compiled as part of the industrial production index of the previous year once in a year. The survey results are also aggregated by size groups (SG2, SG3, SG4) as regards the number of employees working in the production process. The aggregation is carried out by using the weights of the size groups computed at the two-digit and three-digit levels.
	Modes of dissemination: The Investment Tendency Statistics are published on the website of the CBRT under the menu "Statistics/Tendency Surveys" along with a report summarizing the periodic developments.
	Commenting on erroneous interpretation and misuse of statistics: After the data is published, media is tracked regularly in order to prevent misuse of data.
	Disclosure of terms and conditions for statistical collection, processing, and dissemination: Responses to the Spring Survey are submitted in April and responses to the Autumn Survey are submitted in October, via web based system of the CBRT. The aggregated results of the Spring and Autumn periods are published in the last week of April and November respectively.
	Seasonal adjustment: Seasonal adjustment is not applied.
	Legal acts and other agreements on collection, processing, and dissemination of statistics: • Article 43, CBRT Law No. 1211, as amended on April 25, 2001 by the Law No. 4651 • Turkish Statistics Law No. 5429 - Official Statistics Program

Identification of internal government access to data before release	None.
Identification of ministerial commentary on the occasion of statistical releases	Statistics are published along with a report without any interpretation.
Provision of information about revision and advance notice of major changes in methodology	**Revision schedule:** Results are not subject to revision, and therefore there is no any revision schedule.
	Identification of preliminary and/or revised data: The responses received are not taken into consideration and the results are not revised after the survey period.
	Advance notice of major changes in methodology, source data, and statistical techniques: Major changes in methodology and statistical techniques are announced on the website of the CBRT in advance.

Quality

Dissemination of documentation on methodology and sources used in preparing statistics	The documentation on methodology used in preparing the statistics is available under the related heading on the website of the CBRT.
Dissemination of component detail, reconciliations with related data, and statistical frameworks that support statistical cross-checks and provide assurance of reasonableness	**Internal consistency:** Consistency checks are made systematically. Statistics in the same data set are internally consistent with each other.
	Temporal consistency: Comparable time series starts from Autumn 2008 which is the first implementation period of the survey.
	Intersectoral and cross-domain consistency: The Investment Tendency Statistics are consistent with other data sources or statistics.

Notes

Last posted	
Last certified	
Last updated	11/11/2022