



DOS DIVISION FACTSHEET

AN INTRODUCTION TO THE DIVISIONS IN DOS



Introduction

Learn more about the Divisions in DOS and how they contribute towards DOS's Vision and Mission to deliver insightful statistics and trusted statistical services that empower decision making.

Vision: National Statistical Service of Quality, Integrity and Expertise

Mission: We Deliver Insightful Statistics and Trusted Statistical Services that Empower Decision Making

Overview of Divisions

Economic Sector

- Business Statistics Division
- Economic Accounts Division
- Input-Output Tables Division
- International Accounts Division



Social & Prices Sector

- Household, Income and Population
- Household Surveys and Expenditure
- Prices



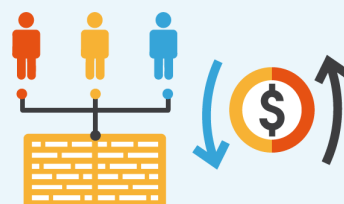
Horizontal Sector

- Analytics Resource Division
- Communications and Engagement Division
- Digital Services and Transformation Division
- Longitudinal Data Analytics
- Policy Planning Division
- Trusted Centre



Corporate Services

- Finance and Facilities
- Human Resource



Economic Sector

Business Statistics Division (BSD)

About Us: We deliver trusted data insights and services on firms that empower decision making:

1. Business Data Analytics and Analytical Studies
2. Statistical Business Register
3. Profile of Enterprises
4. Services Industries

We do so by:

- Maximising data from wide range of sources
- Offering end-to-end personalised digital services to respondents
- Digitalising, streamlining, and automating processes
- Enhancing data access and communications of insights to users
- Developing officers' capabilities on subject-matter, technology, and soft skills

Economic Accounts Division (EAD)

About Us: We compile the national accounts which provides up-to-date macroeconomic indicators for a comprehensive overview of the Singapore economy, with a view to facilitate in-depth economic analysis and effective policy formulation. Statistics produced includes gross domestic product by the three approaches, unit labour and business cost, and gross national income and savings.

The five sections and their functions are:

- Gross Domestic Product - Compiles and analyses GDP by the production approach, production account by institutional sector and labour productivity.
- Gross Domestic Expenditure - Compiles and analyses GDP by the expenditure approach, multifactor productivity, and gross national income and savings.
- Sectoral Accounts - Compiles and analyses institutional sector accounts, household sector balance sheet, personal disposable income and personal saving rate.
- Gross Domestic Income - Compiles and analyses GDP by the income approach, unit labour cost and unit business cost.
- Time Series (TS) - Maintains time series databases, compiles and analyses composite leading, coincident & lagging indices, undertakes seasonal adjustments and revision analysis studies.

Input-Output Tables Division (IOTD)

About Us: The Input-Output Tables Division is responsible for compiling the Singapore Supply, Use and Input-Output Tables:

Supply and Use Tables (SUTs)

- Provide a snapshot of overall production and consumption within the economy
- Reconcile the statistical discrepancy amongst the three approaches (production, expenditure and income) to measuring Gross Domestic Product (GDP)
- Form the basis for the derivation of the Input-Output Tables (IOTs)

Input-Output Tables (IOTs)

- Support economic studies and analyses, e.g. study of interdependence of industries; simulation of the impact of various changes on the economy
- Examples of IOT applications: Impact assessment on output, value-added and employment, impact assessment on trade and carbon flows using regional SUTs

International Accounts Division (IAD)

About Us: The International Accounts Division (IAD) compiles economic indicators to monitor and study Singapore's economic transactions with other countries in terms of the following domains:

1. Balance of Payments
2. International Investment Position
3. External Debt
4. Cross-border Investment
5. Foreign Direct Investment
6. International Trade in Services

We also compile statistics on Singapore's corporate sector to provide insights on the balance sheet composition, as well as sectoral distribution of total assets and equity.

Social & Prices Sector

Household, Income and Population (HIP)

About Us: The Household Income and Population Division is responsible for the development, compilation and dissemination of statistics pertaining to population, household income, household taxes and transfers. We also maintain key statistical databases on population and dwellings which form the base for our administrative data. In addition, we provide sampling services and advice for household surveys to both government agencies and the general public.

Household Surveys and Expenditure (HSE)

About Us: The Household Surveys and Expenditure Division is responsible for the planning and conduct of censuses of population and household surveys. We also make use of administrative data, to complement and enrich our survey data, and provide statistical support for expenditure and disability related studies, research, and policy formulation. We provide opportunities for officers to be involved in a wide range of work and equip them with different skillsets, from survey planning, consultation and engagement with key stakeholders, working with IT vendors on system development, field operations management, respondent management, data processing, data dissemination and data analytics.

Our key projects include:

The Census of Population is conducted once in ten years, and is the single largest national survey undertaken in Singapore. It collects information on key characteristics of the population and households. The information is used as key inputs for policy formulation and review, and for planning of programmes and services for the community.

The Household Expenditure Survey (HES) is conducted once in five years. The HES collects detailed information on households' expenditure and data on socio-economic characteristics. It is carried out over a one-year period to cover all festive seasons. Results of the survey are used for expenditure and income studies as well as to update the weighting pattern and the basket of goods and services for the compilation of the Consumer Price Index (CPI).

Prices

About Us: The Prices Division develops, compiles, and disseminates price indices, which are used mainly for:

- Monitoring of price trends and
- Price deflators to compile economic statistics at constant prices

The Consumer Price Index (CPI) measures the change in prices of a fixed basket of goods and services commonly purchased by households while the Producer Price Index (PPI) measures the change in prices of goods and services produced in Singapore. On a regular basis, the Division undertakes rebasing exercise for each set of price indices to ensure that the basket of products and services as well as weighting patterns are representative of the latest household consumption, trade or market structure.

Horizontal Sector

Analytics Resource Division (ARD)

About Us: We manage DOS's analytics resources and projects. The 4 sections in ARD are:

- Data Visualisation: Manages the Vista platform and engages public agencies to use it for sharing interactive data visualisations, data cubes and self-help customised statistical tabulation and regression analyses.
- Food Operations: A multi-agency effort to support Singapore's food resiliency in the post-COVID world. Data collected are used for tracking of food stockpiles and reefers storage capacity, supply disruption analysis as well as monitoring of national supply for key food items and confidence markers.
- Projects Section: Supports the Anonymised Microdata Access Programs (AMAP) Projects and develops the Table Builder Pro application.
- Data Lab Section: Develops and manages DOS Innovation Lab and manages AMAP applications.

Communications and Engagement Division (CED)

About Us: The Communications and Engagement Division communicates statistical information and facilitates data access by the public via digital services such as the SingStat Website, SingStat Table Builder, and the SingStat Mobile App. We also assist data users with statistical enquiries, manage social media channels, and facilitate understanding of data through visualisations. In addition, we engage stakeholders on corporate planning matters, and coordinate international and ASEAN statistical matters.

Digital Services and Transformation Division (DSTD)

About Us: The Digital Services and Transformation Division co-ordinates and drives digital transformation initiatives for the whole of DOS. The Division formulates the Info-Comm Technology workplan and strategy in alignment to DOS's vision, needs and priorities. We also engage DOS Divisions on collaborations on automation and operations optimisation projects that leverage Artificial Intelligence and Machine Learning.

Longitudinal Data Analytics (LDA)

About Us: The Longitudinal Data Analytics Division collaborates with agencies to undertake studies on the economy, social compact and policy evaluation, through application of various empirical techniques. We provide a comprehensive suite of statistical and research services that makes effective use of DOS's integrated longitudinal databases. We also develop and maintain the individual and firm-level integrated longitudinal databases with capability to ingest additional external datasets, and customisable for each piece of research.

Policy Planning Division (PPD)

About Us: The Policy Planning Division supports the Department through the administration and review of the statistical policies, regulations, and procedures in Singapore by:

- Administering statistical legislation and policies
- Supporting Whole-of-Government (WOG) data management initiatives
- Developing and promoting adoption of statistical classifications and Statistical Best Practices (SBP)
- Coordinating and reporting on statistical inputs relating to UN Sustainable Development Goals (SDGs)
- Facilitating regular meetings with Research and Statistical Units (RSUs) and admin data providers within the Statistical Community

Trusted Centre (TC)

About Us: The Trusted Centre for Individual and Business Data enables a data driven government by providing public officers with access to a broad range of core admin data.

Our objectives include:

- Providing broad range of clean and ready-to-use core administrative data on individuals and businesses at entity record level
- Increasing convenience of accessing data by users
- Enabling self-service data discovery and exploration through a digital metadata catalogue and synthetic sample data

Corporate Services

Finance and Facilities

About Us: The Finance and Facilities sections oversee DOS's financial strategy and planning, financial operations, fixed asset management and procurement compliance. We also administer and support DOS in office premise security, facilities/logistics and registry. The section also oversee the business continuity planning functions, co-ordinating and working with respective stakeholders, DSTD and HR for DOS to be operational ready in the event of emergencies.

Human Resources

About Us: The Human Resource (HR) section is responsible for effective hiring, development, compensation and management of officers. HR provides our officers with various developmental opportunities such as job rotation within DOS, secondment within public agencies, and attachment to private sector. HR also creates a learning culture that encourages continuous learning among individuals and teams to meet future challenges and towards an agile and capable workforce.