

*Annex 3***DATA REQUIREMENTS AND SOURCES****Annex 3.1. Outputs of Basic Data Collection Programme by Use**

Note: The list of outputs is for illustration. It was developed for the Australian Bureau of Statistics. In other countries, other use categories may be more appropriate.

Note: M. = Ministry of

	Macro-Economic Structural	Macro-Economic Short Term	Micro-Economic Industry	Micro-Economic Activity	Micro-Economic Short Term	Micro-Economic Dynamics	Regional
Principal users/Uses	National Bank, Treasury, M. Finance, National Accounts	National Bank, Treasury, M. Finance, National Accounts	National Bank, Treasury, M. Finance, M. Industry, Industry Associations	M. Industry, M. Environ, M. Technology, Industry Associations	Industry Associations, Marketing Agencies	M. Small Business, Monopolies Commission, Enterprises	M. Regional Develop, Regional Government, Development Enterprises
Reference period	Year	Month/Quarter	Year	Year	Month/Quarter	Year Longitudinal	Year
Data items	Turnover, expenses, purchases, stocks, earnings, hours, employment, labour costs, capital expenditure, operating surplus, assets, liabilities	Retail sales, stocks, earnings, hours, employment, capital expenditure, business opinions	Retail sales, stocks, earnings, hours, employment, capital expenditure	Commodities produced, services rendered, research and development expenditure, environmental impacts and expenditure	Retail sales, commodities produced, services rendered, motor vehicle registrations	As for second col + counts by enterprise/ establishment of births, deaths & organisation changes (by type)	Turnover, employment, earnings
Industrial breakdown	Division/	Division	Class	Varies	None	Branch	Branch
Geographic breakdown	None	None	Region	Region	Region	region	Locality
Size breakdown	None	None	2-6 classes	2-6 classes	None	2-6 classes	2-6 classes
Output frequency	Annual	Monthly/quarterly	Annual/occasional	Annual/Occasional	Monthly/quarterly	Annual/occasional	Annual/occasional

Annex 3.2. Minimal Data Requirements and Sources for Annual National Accounts

Note: The list is for illustration. It was developed in the context of the Commonwealth of Independent States. In other countries, this list of data requirements may be considered less than, or in excess of minimal; also the sources of data may not all be available and there may be others.

Types of data	Sources of data
Production (by industries)	
1. Output	
1.1. Market output	
1.1.1. Sales	Reports and surveys of enterprises on their performance Bank reports on profits and losses Reports of insurance companies on profits and losses Households budget surveys Special sample households surveys Business registers Tax authorities statistics
1.1.2. Change in stocks of finished but not sold goods and work in progress	Balance sheets of enterprises (business accounts)
1.2. Non-market and other output	Reports on execution of the state budget Sample surveys of NPISH Households budget surveys Special sample households surveys
2. Intermediate consumption	Reports and surveys of enterprises on production costs Reports on execution of the state budget Sample surveys of NPISH Households budget surveys
3. Gross value added	Balancing item
Generation of income	
4. Compensation of employees	
4.1. Gross wage (paid out by resident producers)	Reports and surveys of enterprises on wages and labour force Bank reports on profits and losses Report on execution of the state budget Sample surveys of NPISH
4.2. Social contributions	Reports of social insurance and pension funds on execution of their budget
5. Taxes on production and imports	
5.1. Taxes on products	Report on execution of the state budget
5.2. Other taxes on production	Report on execution of the state budget
6. Subsidies on production and imports	
6.1. Subsidies on products	Report on execution of the state budget
6.2. Other subsidies on production	Report on execution of the state budget
7. Gross operating surplus/gross mixed income	Balancing item
Final disposition of goods and services	
8. Final consumption expenditure	
8.1. Households	Reports and surveys of enterprises on trade turnover and sales of services Households budget surveys Special sample households surveys
8.2. General government	Reports on execution of the state budget
8.3. NPISH	Sample surveys of HPISH

Types of data	Sources of data
9. Gross capital formation	
9.1. Gross fixed capital formation	Reports of enterprises on investments in fixed assets Reports of local authorities on households dwelling construction Sample surveys of households construction Reports on execution of the state budget Censuses of livestock and plantations
9.2. Change in inventories	Balance sheets of enterprises (business accounts)
9.3. Net acquisition of valuables	Reports and surveys of enterprises on trade turnover
10. Net exports of goods and services	External trade statistics Customs statistics Reports of enterprises on exports and imports of items not covered by customs statistics Surveys of unorganized external trade (shuttle traders)

Annex 3.3. Minimal data requirements and sources for sector accounts

Note: The list is for illustration. It was developed in the context of the Commonwealth of Independent States. In other countries, this list of data requirements may be considered less than, or in excess of minimal; also the sources of data may not all be available and there may be others.

Types of data	Sources of data
Production (by sectors)	
1. Output	
1.1. Market output	
1.1.1. Sales	Reports and surveys of enterprises on their performance Bank reports on profits and losses Reports of insurance companies on profits and losses Households budget surveys Special sample households surveys Business registers Tax authorities statistics
1.1.2. Change in stocks of finished but not sold goods and work in progress	Balance sheets of enterprises (business accounts)
1.2. Non-market and other output	Reports on execution of the state budget Sample surveys of NPISH Households budget surveys Special sample households surveys
2. Intermediate consumption	Reports and surveys of enterprises on production costs Reports on execution of the state budget Sample surveys of NPISH Households budget surveys
3. Gross value added	Balancing item
Generation of income	
4. Compensation of employees	
4.1. Gross wage (paid out by resident producers)	Reports and surveys of enterprises on wages and labour force Bank reports on profits and losses Report on execution of the state budget Sample surveys of NPISH

Types of data	Sources of data
4.2. Social contributions	Reports of social insurance and pension funds on execution of their budget
5. Taxes on production and imports	
5.1. Taxes on products	Report on execution of the state budget
5.2. Other taxes on production	Report on execution of the state budget
6. Subsidies on production and imports	
6.1. Subsidies on products	Report on execution of the state budget
6.2. Other subsidies on production	Report on execution of the state budget
7. Gross operating surplus/gross mixed income	Balancing item
Allocation of primary incomes	
4. Compensation of employees	
4.1. Gross wage (received by residents)	Reports and surveys of enterprises on wages and labour force Bank reports on profits and losses Report on execution of the state budget Sample surveys of NPISH Balance of payments
4.2. Social contributions	Reports of social insurance and pension funds on execution of their budget
5. Taxes on production and imports	
5.1. Taxes on products	Report on execution of the state budget
5.2. Other taxes on production	Report on execution of the state budget
6. Subsidies on production and imports	
6.1. Subsidies on products	Report on execution of the state budget
6.2. Other subsidies on production	Report on execution of the state budget
7. Gross operating surplus/gross mixed income	Balancing item from the generation of income account
8. Property income	Bank reports on profits and losses Report on execution of the state budget Reports of insurance companies on profits and losses Reports and surveys of enterprises on production costs and use of profit Balance of payments
9. Balance of primary incomes	Balancing item
Secondary distribution of income	
10. Current transfers	
10.1. Taxes on income and wealth, etc.	Reports on execution of the state budget
10.2. Social contributions	Reports of social insurance and pension funds on execution of their budget
10.3. Other current transfers	Reports of insurance companies on profits and losses Reports on execution of the state budget Reports and surveys of enterprises on production costs and use of profit Balance of payments
11. Disposable income	Balancing item
Use of income	
12. Final consumption expenditure	
12.1. Households	Reports and surveys of enterprises on trade turnover and sales of services Households budget surveys Special sample households surveys
12.2. General government	Reports on execution of the state budget
12.3. NPISH	Sample surveys of HPISH
13. Saving	Balancing item

Types of data	Sources of data
Capital transactions	
14. Capital transfers	Reports on execution of the state budget Reports and surveys of enterprises on use of profit Balance of payments
15. Gross fixed capital formation	Reports of enterprises on investments in fixed assets Reports of local authorities on households dwelling construction Sample surveys of households construction Reports on execution of the state budget Censuses of livestock and plantations
16. Change in inventories	Balance sheets of enterprises (business accounts)
17. Net acquisition of valuables	Reports and surveys of enterprises on trade turnover
18. Net acquisition of non-financial non-produced assets	Reports on execution of the state budget Reports and surveys of enterprises on use of profit Balance of payments
19. Net lending/Net borrowing	Balancing item
Rest of the world transactions	
20. Exports of goods and services	External trade statistics Customs statistics Reports of enterprises on exports and imports of items not covered by customs statistics Surveys of unorganized external trade (shuttle traders)
21. Imports of goods and services	External trade statistics Customs statistics Reports of enterprises on exports and imports of items not covered by customs statistics Surveys of unorganized external trade (shuttle traders)
22. Primary incomes to and from abroad	Balance of payments
23. Current transfers to and from abroad	Balance of payments
24. Capital transfers to and from abroad	Balance of payments

Annex 3.4. Statistical surveys typically included in a national statistical system

Note: The list is for illustration. It is based on the Australian Bureau of Statistics. In other countries, some of these surveys may not be conducted, or may be combined with one another or divided into parts.

Survey	Reference period	Data items
Manufacturers stocks and sales	Monthly/Quarterly	Stocks, sales: by industry branch
Retail sales	Monthly/Quarterly	Retail sales: by retail trade branch
Capital expenditures	Monthly/Quarterly	
Building and engineering construction	Monthly/Quarterly	
Producer price indices	Monthly/Quarterly	
Employment, earnings and hours	Monthly/Quarterly	Employment, earnings, hours: by industry branch
Labour force	Monthly/Quarterly	Employment, hours: by self-employed/ employee; by industry branch
Household expenditure	Monthly/Quarterly	

Survey	Reference period	Data items
Consumer price index	Monthly/Quarterly	
Industrial production	Annual	Income items: receipts from sales; rental leasing and hiring income; contract and commission; changes in inventories; own account fixed capital formation; interest and dividends; subsidies; insurance claims; other. Expenditure items: wages and salaries; employers social security payments; provision for employee entitlements; contract and commission; transport; equipment rental leasing and hiring; purchases; other operating expenses; interest; taxes on products; insurance premiums.
Agricultural production	Annual	(similar to industrial production)
Transportation	Annual	(similar to industrial production)
Other services	Annual	(similar to industrial production)
Financial institutions	Annual	
Government	Annual	
Labour costs	Annual/Occasional	
Population and housing census	Occasional	Population: by region

Annex 3.5. Administrative sources typically used in a national statistical system

Note: The list is for illustration. It is based on the Australian Bureau of Statistics. In other countries, these sources of administrative data may not all be available and there may be others.

Administrative Programme	Reference period	Data items
Corporate income tax	Annual	Income, expenses
Personal income tax	Annual	Income, expenses
National government budget	Annual	(Intended) expenditures
National government accounts	Annual	Expenditures, employment, wages and salaries
Regional government budget	Annual	(Intended) expenditures
Regional government accounts	Annual	Expenditures, employment, wages and salaries
Building permits	Daily/monthly	Building approvals: numbers and values
New motor vehicle registrations	Daily/monthly	New motor vehicle registrations: numbers and values
Merchandise exports	Daily/monthly	Export transaction: by commodity, quantity and value
Merchandise imports	Daily/monthly	Import transaction: by commodity, quantity and value
Social security	Weekly/monthly	Social security payments made by employers for/ on behalf of employees: by industry, type
Payroll deductions	Weekly/monthly	Payroll deductions made by employers on behalf of employees: by industry, type
Sales tax	Weekly/monthly	Taxes collected: by industry, taxable item
Value added/ goods and services/ manufacturers tax	Weekly/monthly	Taxes collected: by industry, taxable item
Multi-purpose business registration	Daily/monthly	Registration details: name, address, location, industrial classification, size group