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PROPOSALS FOR IMPROVEMENT OF AFRICAN STATISTICAL PUBLICATIONS

## PROPOSALS FOR IMPROVEMENT OF AFRICAN STATISTICAL PUBLICATIONS

This paper is only intended to examine the question of the monthly or quarterly general statistical publications of countries in Africa to suggest a layout for current statistics which would be extremely useful for the general user. Annual publications are not included because although very useful sources of data they are generally published much later than the latest figures included therein and consequently lose their value as indicators of current economic trends.

Whilst it is difficult to be specific about current practices in relation to the publication of statistics in Africa, some countries appear to have adopted methods of publishing current statistics which make it an arduous and unnecessarily time consuming task for the user to finally determine the trends in the economy. As all directors of statistics are aware, current statistics when properly presented are an invaluable aid to administrators, politicians, planners, businessmen and the wide range of other users. For this reason the method of publication adopted should facilitate the use of statistics and in this connection directors of the various statistical offices must aim for a form of reproduction which produces clear, precise figures, they must use a form of presentation of the tables which is immediately understood by the average user and within the tables they must aim to provide a series of statistics over time with which the current statistics can be compared. Above all they must ensure that statistics are prepared and published with an absolute minimum of delay.

The question of reproducing the particular publication introduces the cost aspect. It is unlikely in Africa that the charge made for a statistical publication covers the total cost. This is because the circulation is generally quite low and also because a considerable number of copies are circulated on a complimentary basis or issued in exchange for similar publications from other countries or organisations. In general, statistical publications are subsidised by the Governments to provide a much needed public service and to assist the general development of their countries. Because they are subsidised in this way it is sometimes difficult for the statistical departments to arrange the type of reproduction which gives clear and precise figures. Printing has the very real advantage over other methods such as duplicating in that the figures are clear and precise even although the size of the figures may be generally smaller. The ability to use smaller print when necessary makes it possible to save on the amount of space taken up by particular tables. However, printing can be relatively expensive if new print has to be set up for each issue of the particular publication, but certain countries have found that the tables in outline and including earlier years figures can be set up once a year; the monthly addition of the latest figures is all that is required for the current issue of the publication. By this method, there is a relatively heavy bill once a year when the tables are set up in print, but during the year the monthly costs are quite moderate and the overall average cost is not particularly heavy. When this method is compared with a system that

involves retyping each page every month with the consequent costs of labour for retyping and for checking it is arguable whether in fact printing is more expensive.

The offset plate method of reproduction may be cheaper in labour terms than duplicating because this method also can be adapted to adding the latest monthly figures to tables already set up in outline. There is not the same flexibility as with printing, however, and usually the number of columns and lines on each quarto page is less than with small size printing.

Directors of statistics are accordingly counselled to examine their own method of reproduction of the bulletin of current statistics (quarterly or monthly) against the practises of other countries in Africa to ascertain whether in fact modern printing methods could not be used. Printing need not be any more expensive than simpler reproduction methods when total staff costs are taken into account. Mention is made later of the problem of delays in printing when this is carried out by an agency not under the same control as the Department of Statistics and this is a crucial factor in deciding the most suitable reproduction methods.

In considering the question of what form the tables in the monthly publication should take it is important to bear in mind what is really meaningful to the user. The following examples under various headings may assist in deciding what form of layout should be used:

<u>Subject</u>	<u>Considerations</u>
<u>Agriculture, crops, etc.</u>	Production for particular seasons. Sales of commercial crops monthly during season.
<u>Livestock</u>	Estimated total herds annually, offtake levels (monthly for annual figures) [as slaughterings are only partially measured, a count of hides or skins exported or processed is useful].
<u>Dairy produce</u>	Monthly intake of milk and butterfat, monthly milk utilisation figures and monthly production figures for milk powder, butter, cheese, etc. (Eventual aim is annual figures).
<u>Meat products</u>	Monthly slaughterings of animals and monthly production figures (for annual totals).
<u>Fishing</u>	Monthly catch and monthly production figures (for annual totals).

<u>Subject</u>	<u>Considerations</u>
<u>Forestry</u>	Annual estimates of the forest area, (monthly and) annual estimates of production.
<u>Minerals</u>	Monthly production and sales figures to arrive at annual totals.
<u>Manufacturing Industry</u>	Information from latest survey of production. Production figures (monthly or annually) of major products, index numbers of monthly and annual production.
<u>Construction</u>	Value of output and of building plans passed (quarterly and) annually. Estimated consumption of cement.
<u>Electricity</u>	Monthly and annual production and consumption figures, installed capacity, consumption trends by major users, level of hydroelectric production.
<u>Petroleum products</u>	Output figures (monthly and annually) of crude oil and refined products. Consumption of refined products, export and import figures including crude oil.
<u>Transport</u>	Monthly and annual passenger, freight and rolling stock statistics for rail, air, ports (and waterways if this is a form of transport). Annual figures of merchant shipping registered. Road motor vehicles, new registrations monthly and annually distinguishing commercial and passenger vehicles; annual figures of total vehicles licensed (by major types).
<u>Population</u>	Annual estimates of total production and growth rates. Population by broad age groups and the total in urban areas.
<u>Visitors</u>	Monthly, quarterly or annual figures of visitors distinguishing tourists and other visitors and if possible indicating average length of stay. Movements of residents to and from the country should also be included.
<u>Employment</u>	The total numbers in wage employment and total earnings by industrial groups should be given annually (but more frequent counts would be useful).

Subject

Considerations

Education

Annual enrolment statistics, annual totals for schools and teachers.

Health

Annual totals for health facilities and of health personnel.

Prices

Wholesale and retail price index numbers monthly and index number of construction materials quarterly and annually. Prices of important agricultural products.

Public Finance

Central Government accounts, actual figures of revenue and expenditure for earlier years, estimates for later years and for the latest two years the actual figures should be compared with the estimates. For the current year the actual revenue and expenditure for the period including the latest month available should be compared with the estimates for the year. Current (ordinary) and capital (extraordinary) accounts should be shown separately. Figures for the change in and the total public debt should be given annually (or more frequently if available).

Currency and Banking

For the Central Bank, Commercial banks, post office savings bank, building societies, agricultural banks, etc., monthly figures of the major items should be given including foreign exchange reserves (gross and net), currency in circulation, money supply, deposits and credit advanced.

National Accounts

Annual estimates for the last few years of the GDP at current factor cost by source and income by source. If possible other aggregates should be given including the GDP at current market prices and expenditure of the GDP.

Capital Formation

Annual estimates for last few years by type of asset and by industry.

Balance of Payments

Annual estimates (or more frequently if available) distinguishing the current account and the capital and monetary account and showing the major constituents.

## Subject      Considerations

### External Trade

Monthly and annual figures of the main components, including the summary, major exports, principal imports, imports and exports by SITC and main trading partners. Import and export unit value and quantity index numbers, and the terms of trade should be shown annually.

This list is not exhaustive but in general monthly figures are prepared as part of the exercise to arrive at annual totals. There are a number of exceptions where only annual figures are prepared such as national accounts, population estimates, balance of payment, education statistics and health facilities and personnel. Crop production estimates also are only available for a season although different forecasts of production may be made at various times during the season.

It may seem that savings could be made in a bulletin of monthly (or quarterly) statistics by not publishing those items for which only annual estimates are made but the coverage of the statistics is spoiled by leaving out such important components as national accounts, balance of payments, etc. and it is certainly much more useful for users to have all the major items available in a bulletin of current statistics.

To answer the question of what time series to include in a monthly statistical bulletin, in general a series of earlier annual totals should be included (covering not less than three years) and the figures for the months of the current year should be compared with those of the previous year. This means in practice that the tables should start with the figures for the previous three years and then show monthly figures for the previous year and monthly figures for the current year. Examples of the layout of some 71 tables are given in the appendix.

The problem of speedy publication of current statistics can only be resolved by the administrative competence of the particular statistical office and the facilities available for reproduction. Where the preparation of current statistics is in arrears or has been allowed to fall into arrears, strenuous efforts must be made to bring everything up-to-date. If there is a bottleneck over publication caused by printing delays, the assistance of authority at the highest level must be sought to break the particular bottleneck or consideration will have to be given to arranging the reproduction with facilities available or obtained for the use of the statistical department.

The suggested outline of a monthly statistical bulletin which would be much more useful to users than many of the bulletins of current statistics in Africa is given in the appendix. The total of 71 tables included could be printed in a bulletin of 40 to 44 quarto pages plus a cover, the inside of which was used for the contents sheet and the details of other publications available and the price list.

Suggested Tables for the Monthly (or Quarterly) Bulletin of General Statistics

Notes: The problem of coverage of statistics will arise for many of the proposed tables. As far as possible, footnotes should be used to indicate the coverage if this is not complete.

The statistical bulletin should at some point also contain details of the units of measurement used in the particular country and the rate of exchange of the currency against the US dollar:

1. Population and Characteristics

<u>Period</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Persons</u>	<u>Persons</u>	<u>Population in</u>
<u>Mid-year</u>	<u>Population</u>	<u>Growth Rate</u>	<u>Under 15</u>	<u>15 and over</u>	<u>Urban areas</u>
	<u>(thousand)</u>	<u>(per cent)</u>	<u>(thousand)</u>	<u>(thousand)</u>	<u>(thousand)</u>
1966					
1967					
1968					
1969					

2. Visitors and other Movements (figures in thousands)

<u>Period</u>	<u>Entries</u>			<u>Departures</u>		
	<u>Returning</u>	<u>Tourists</u>	<u>Other</u>	<u>Departing</u>	<u>Tourists</u>	<u>Other</u>
	<u>Residents</u>		<u>Visitors</u>	<u>Residents</u>		<u>Visitors</u>
1966						
1967						
1968						
Monthly 1968						
Monthly 1969						

3. Wage Employment (Estimates based on enquiries)

<u>Period</u>	<u>A. Numbers Employed by Industry (thousands)</u>						
	<u>Agri-</u>	<u>Mining</u>	<u>Manu-</u>	<u>Construc-</u>	<u>Commer-</u>	<u>Trans-</u>	
	<u>culture</u>		<u>facturing</u>	<u>tion</u>	<u>ce</u>	<u>port</u>	<u>Total</u>
1966							
1967							
1968							

For latest  
year as often  
as figures  
are available

B. Total Earnings (in thousand or million units of currency)

<u>Period</u>	<u>Earnings by Industry</u>							<u>Total</u>
	<u>Agri- culture</u>	<u>Mining</u>	<u>Manu- facturing</u>	<u>Construc- tion</u>	<u>Commer- ce</u>	<u>Trans- port</u>	<u>Other</u>	
1966								
1967								
1968								
For latest year as often as figures are available								

4. Agriculture

A. Crop Production (note: if there is more than one harvest a year each should be shown separately if possible)

<u>Major Crops</u>	<u>Season Ending</u>	<u>Estimated Production (thousand tons)</u>			
		<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>
Item 1					
Item 2					
Item 3					
Item 4					
Item 5					
etc.					

B. Sales of Commercial Crops (includes deliveries to Grain Produce Boards)

<u>Period</u>	<u>Crops (to be specified)</u>							
	<u>Item 1</u>		<u>Item 2</u>		<u>Item 3</u>		<u>Item 4</u>	
<u>Season Ending</u>	<u>Quantity</u>	<u>Value</u>	<u>Quantity</u>	<u>Value</u>	<u>Quantity</u>	<u>Value</u>	<u>Quantity</u>	<u>Value</u>
in 1966								
in 1967								
in 1968								
Monthly for last season and current season								



Note: This table can be expanded to cover 8 or 12 items etc. and if it is simpler to show only purchases by Grain Produce Boards, this could be an alternative for particular crops.

### C. Crop Estimates

<u>Crop</u>	<u>Estimate</u>	<u>Season</u> <u>Ending</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>
(Quantities in thousand tons)						
Item 1	first					
	second					
	final					
Item 2	first					
	second					
	final					

etc.

etc.

## 5. Livestock

[illegible]

Cattle

Sheep

Goats

## Pigs

Equinies

## Camels

## Poultry

B. Recorded Imports and Slaughterings (number or thousand)[illegible]

C. Recorded Exports of Live Animals and Hides & Skins (number or thousand)

<u>Period</u>	<u>Exports of Live Animals</u>				<u>Exports of Hides &amp; Skins</u>			
	<u>Cattle</u>	<u>Sheep</u>	<u>Goats</u>	<u>Camels</u>	<u>Cattle</u>	<u>Sheep</u>	<u>Goats</u>	<u>Camels</u>
1966								
1967								
1968								
Monthly 1968								
Monthly 1969								

6. Dairy Statistics

<u>Period</u>	<u>Quantities Purchased</u>		<u>Milk Utilisation</u>		<u>Production</u>			
	<u>Milk</u>	<u>Butterfat</u>	<u>Whole Milk</u>	<u>Other</u>	<u>Milk Powder</u>	<u>Tinned Milk</u>	<u>Butter</u>	<u>Cheese</u> <u>Cream</u>
	(in quantities)							
1966								
1967								
1968								
Monthly 1968								
Monthly 1969								

7. Meat Products

<u>Period</u>	<u>Purchases</u>		<u>Slaughtering</u>		<u>Products</u>
	<u>Cattle</u>	<u>Other Animals</u>	<u>Cattle</u>	<u>Other Animals</u>	(Specify major ones)
	<u>number</u>	<u>number</u>	<u>number</u>	<u>number</u>	(quantities)
1966					
1967					
1968					
Monthly 1968					
Monthly 1969					

8. Fishery Statistics

<u>Period</u>	<u>Recorded Catch or Landings (a)</u>	<u>Factory Utilisation</u>	<u>Products</u>		
			<u>Tinned fish</u>	<u>Fish meal (tons)</u>	<u>Fish Oil</u>
	(tons)	(tons)			
1966					
1967					
1968					
Monthly 1968					
Monthly 1969					

(a) State coverage.

9. Forestry Statistics

<u>Period</u>	<u>Forest Area</u>	<u>Wood Cut</u>	<u>Utilisation</u>		<u>Exports</u>	
			<u>Firewood etc.</u>	<u>Local Industry</u>	<u>Exported (a) Unprocessed</u>	<u>Processed</u>
1966						
1967						
1968						
Monthly 1968						
Monthly 1969						

(a) Include rough wood and timber roughly squared.

10. EnergyA. Electricity Production and Consumption

<u>Period (a)</u>	<u>Total Production</u>	<u>Of which Hydropower</u>	<u>Imports</u>	<u>Exports</u>	<u>Local Consumption</u>	<u>Installed Capacity</u>
		(figures in '000 Kwh)				(Kw)
1966						
1967						
1968						
Monthly 1968						
Monthly 1969						

(a) If financial year used show period.

B. Electricity Consumption by User

<u>Period</u>	<u>Mining</u>	<u>Manufacturing</u>	<u>Domestic</u>	<u>Other</u>	<u>Total</u>
	(in '000 Kwh)				
1966					
1967					
1968					
Monthly 1968					
Monthly 1969					

C. Petroleum Products (figures in tons or thousand tons)

<u>Period</u>	<u>Local</u>		<u>Imports</u>		<u>Refinery Production</u>				
	<u>Production</u>		<u>Crude oil</u>	<u>Products</u>	<u>Motor Spirit</u>	<u>Kerosene</u>	<u>Jet Fuel</u>	<u>Distillate Fuel oil</u>	<u>Residual Fuel oil</u>
1966									
1967									
1968									
Monthly 1968									
Monthly 1969									

D. Petroleum Products

<u>Period</u>	<u>Exports</u>		<u>Local Consumption</u>				
	<u>Crude oil</u>	<u>Products</u>	<u>Motor Spirit</u>	<u>Kerosene</u>	<u>Jet Fuel</u>	<u>Distillate Fuel oil</u>	<u>Residual Fuel oil</u>
1966							
1967							
1968							
Monthly 1968							
Monthly 1969							

11. A. Mineral Production

<u>Period</u>	<u>Major Minerals (quantity + value) and total value</u>
1966	
1967	
1968	
Monthly 1968	
Monthly 1969	

B. Mineral Sales

<u>Period</u>	<u>Major Minerals (quantity + value) and total value</u>
1966	
1967	
1968	
Monthly 1968	
Monthly 1969	

12. Manufacturing IndustryA. Results from Latest Survey of Production (Give date) (a)

<u>Sector</u>	<u>Number of Establishments</u>	<u>Gross Output (value)</u>	<u>Net Output (value)</u>	<u>Employees (number)</u>	<u>Earnings (value)</u>
Food Manufacturing					
Beverages and tobacco					
Textiles					
Clothing and footwear					
Wood, Furniture, etc.					
Printing and publishing					
Petroleum refining					
Chemical products					
Non metallic mineral products					
Basic iron and steel					
Metal products					
Transport equipment					
Other					
Total					

(a) Give coverage.



13. Construction

A. Value of Construction Output

<u>Period</u>	<u>Total</u>	<u>Buildings</u>	<u>Civil Engineering</u>	<u>Undertaken for</u>	
				<u>Government</u>	<u>Other owners</u>
1966					
1967					
1968					
Quarterly 1968					
Quarterly 1969					

B. Value of Building Plans Passed

<u>Period</u>	<u>Authority 1</u>	<u>Authority 2</u>	<u>Authority 3</u>	<u>All Other</u>	<u>Total</u>
1966					
1967					
1968					
Quarterly 1967					
Quarterly 1968					
Quarterly 1969					

C. Cement Consumption (in tons or thousand tons)

<u>Period</u>	<u>Cement Imports</u>	<u>Cement Production</u>	<u>Cement Exports</u>	<u>Apparent Consumption</u>
1966				
1967				
1968				
Monthly 1968				
Monthly 1969				

14. External Trade

A. Summary (in Value terms)

<u>Period</u>	<u>Exports</u>	<u>Reexports</u>	<u>Imports</u>	<u>Trade Balance</u>
1965				
1966				
1967				
1968				
Monthly 1967				
Monthly 1968				
Monthly 1969				

B. Major Exports (this should cover up to 14 major items)

<u>Period</u>	Item 1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Quantities (mainly in tons)													
1965														
1966														
1967														
1968														
Monthly 1968														
Monthly 1969														

Value (in currency units)

1965  
1966  
1967  
1968  
Monthly  
1968  
Monthly  
1969



C. Principal Imports (annual totals only and running total for period upto latest month in current year)

<u>Item</u>	<u>Value</u>					<u>Total to</u>
	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>		<u>(month) 1969</u>

<u>Item</u>	<u>Unit</u>	<u>Quantity</u>				<u>Total to</u>
		<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>(month) 1969</u>

D. Imports by SITC Section (in value)

Period	Food	Beverages and Tobacco	Crude Materials	Mineral Fuels	Oils and Fats	Chem- icals	Manu- fac- tures (a)	Machi- nery & Trans- port Equip- ment	Manu- fac- tures (b)	Other
1965										
1966										
1967										
1968										
Monthly 1968										
Monthly 1969										

(a) Manufactures classified by material.

(b) Miscellaneous manufactured articles.

E. Imports by SITC Section (in value)

As D Above

F. Main Trading Partners (the more important twelve countries or trading areas)

(Value figures in currency units - thousand or million)

Period	Country 1	Country 2	Country 3	Country 4	Country 5	Country 6
	Exports Imports	Exp. Imp.	Exp. Imp.	Exp. Imp.	Exp. Imp.	Exp. Imp.
1965						
1966						
1967						
1968						
Monthly 1968						
Monthly 1969						

Same for countries 7 to 12.

G. Index Numbers of Volume and Value (base = 100)

Period	Imports		Exports		Terms of Trade
	Volume	Unit Value	Volume	Unit Value	
1965					
1966					
1967					
1968					

15. Transport

A. Harbour Statistics (main ports only) (figures in tons or thousand t)

Period	Port 1		Port 2		Port 3		Port 4	
	Freight Loaded	Freight Unloaded	Freight Loaded	Freight Unloaded	Freight Loaded	Freight Unloaded	Freight Loaded	Freight Unloaded
1966								
1967								
1968								
Monthly 1968								
Monthly 1969								

B. Rail Statistics

Period	Passengers		Freight		Length of open line	Rolling Stock	
	Carried	Passenger Kilometres (a)	Carried	ton/kms (a)		Locomotives	Wagons
	('000)	(million)	('000 tons)	(million)	(Kms or miles)	(number)	(number)
1966							
1967							
1968							
Monthly 1968							
Monthly 1969							

(a) or miles.

C. Air Transport - Local Airline

<u>Period</u>	<u>Passengers</u>		<u>Freight</u>	<u>Mail</u>	<u>Aircraft</u>	<u>Aircraft</u>
	<u>Passenger</u>					
	<u>Carried</u>	<u>Kilometres</u>	<u>Carried</u>	<u>Carried</u>	<u>Number</u>	<u>Seats</u>
	(a)	(a)	(metric tons)	(metric tons)		
	( '000)	(million)				
1966						
1967						
1968						
Monthly 1968						
Monthly 1969						

D. Air Transport - Airport Statistics (Major airports only)

<u>Period</u>	<u>Airport 1</u>				<u>Airport 2</u>			
	<u>Passengers Handled</u>		<u>Freight</u>	<u>Mail</u>	<u>Passengers Handled</u>		<u>Freight</u>	<u>Mail</u>
	<u>Arrivals and Departures</u>	<u>In Transit</u>	<u>Total</u>	<u>Total</u>	<u>Arrivals and Departures</u>	<u>In Transit</u>	<u>Total</u>	<u>Total</u>
	( '000)	( '000)	(tons)	(tons)	( '000)	( '000)	(tons)	(tons)
1966								
1967								
1968								
Monthly 1968								
Monthly 1969								

E. Road Motor Vehicles

New Registrations						
Period	Passenger Vehicles	Commercial		Tractors	Motor Cycles etc.	Other Total
		Vans	Lorries			
1966						
1967						
1968						
Monthly 1968						
Monthly 1969						
Total Vehicles Licensed						

Period	Passenger Vehicles	Commercial		Tractors	Motor Cycles etc.	Other	Total
		Vans	Lorries				
1966							
1967							
1968							
Monthly 1968							
Monthly 1969							

F. River Transport (if applicable) (state coverage)

Period	Passengers carried (thousand)	Passenger Kilometres (thousand)	Freight carried (tons)	Freight ton/Km (thousand)
1966				
1967				
1968				
Monthly 1968				
Monthly 1969				

G. Merchant Shipping (if applicable)

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>
	(Thousand Gross Registered Tons)			
Tankers				
Other				
Total				

16. EducationA. Total Enrolments

<u>Period (a)</u>	<u>Primary Education</u>	<u>Secondary General</u>	<u>Secondary Technical</u>	<u>Teacher Training</u>	<u>Higher</u>	<u>Total</u>
1966						
1967						
1968						
1969						

(a) or educational year, e.g., 1965/66.

B. Students abroad

<u>Period</u>	<u>Secondary or Technical</u>	<u>University Students</u>	<u>Total</u>
1966			
1967			
1968			
1969			

C. Schools and Teachers

<u>Period</u>	<u>Schools and Colleges</u>			<u>Teachers or Lecturers</u>		
	<u>Primary</u>	<u>Secondary</u>	<u>Higher</u>	<u>Primary</u>	<u>Secondary (a)</u>	<u>Higher (a)</u>
1966						
1967						
1968						
1969						

(a) Show number of expatriates separately.

17. HealthA. Facilities

<u>Period</u> <u>End year</u>	<u>Hospitals</u>	<u>Health</u> <u>Centres</u>	<u>Dispensaries</u>	<u>Total</u> <u>Hospital Beds</u>
1966				
1967				
1968				
1969				

B. Personnel

<u>Period</u> <u>End Year</u>	<u>Registered</u> <u>Doctors (a)</u>	<u>Licensed</u> <u>Doctors</u>	<u>Dentists</u>	<u>Pharmacists</u>	<u>Midwives</u>	<u>Nurses</u>	<u>Assistant</u> <u>Nurses</u>
1966							
1967							
1968							
1969							

(a) Show number of expatriates separately.

18. PricesA. Wholesale Price Indices (Base \_\_\_\_\_) (and Area)

<u>Period</u>	<u>Imported</u> <u>Products</u>	<u>Local</u> <u>Unprocessed</u> <u>Products</u>	<u>Local</u> <u>Manufactured</u> <u>Products</u>	<u>Weighted</u> <u>Average</u>	<u>Exported</u> <u>Products</u>
Average 1966					
Average 1967					
Average 1968					
Monthly 1968					
Monthly 1969					

B. Retail Price Indices (Consumer Prices Index Numbers)

(Base ) (and Area)

<u>Period</u>	<u>Food</u>	<u>Drink and Tobacco</u>	<u>Clothing and Footwear</u>	<u>Housing</u>	<u>Vehicles</u>	<u>Other</u>	<u>All Items</u>
1966							
1967							
1968							
Monthly 1968							
Monthly 1969							

C. Building Materials Index (Base = 100)

<u>Period</u>	<u>Cement</u>	<u>Clay Products</u>	<u>Metal Products</u>	<u>Timber etc.</u>	<u>Electrical material</u>	<u>Other</u>	<u>Total</u>
1966							
1967							
1968							
Monthly 1968							
Monthly 1969							

D. Producer Prices for Important Agricultural and Livestock Products

<u>Period</u>	<u>Season Ending</u>	<u>Item 1 Price</u>	<u>Item 2 Price</u>	<u>Item 3 Price</u>	<u>Item 4 Price</u>	<u>Item 5 Price</u>
1966						
1967						
1968						
Monthly 1968						
Monthly 1969						



19. Public FinanceA. Central Government Accounts (in thousands of currency units)

A. <u>Summary</u>	<u>1966</u>	<u>1967</u>	<u>Estimate 1968</u>	<u>Actual 1968</u>	<u>Estimate 1969</u>
Ordinary Revenue					
Ordinary Expenditure					
Extraordinary Revenue					
Extraordinary Expenditure					
Total Revenue					
Total Expenditure					

B. <u>Ordinary Revenue</u>	<u>1966</u>	<u>1967</u>	<u>Estimate 1968</u>	<u>Actual 1968</u>	<u>Estimate 1969</u>	<u>Actual to (month) 1969</u>
Direct Taxes						
Indirect Taxes						
Sales of goods and services						
Foreign Budgetary aid						
Other						
Total						

C. <u>Ordinary Expendi- ture</u>	<u>1966</u>	<u>1967</u>	<u>Estimate 1968</u>	<u>Actual 1968</u>	<u>Estimate 1969</u>	<u>Actual to (month) 1969</u>
Public Debt servicing						
Pensions and gratuities						
Defence						
Police and interior						
Other Administration						
Education						
Health						
Other Social Services						
Agriculture, etc.						
Mining, etc.						
Commerce and Industry						

C. <u>Ordinary Expendi-</u> <u>ture (cont'd)</u>	<u>1966</u>	<u>1967</u>	<u>Estimate</u> <u>1968</u>	<u>Actual</u> <u>1968</u>	<u>Estimate</u> <u>1969</u>	<u>Actual to</u> <u>(month)</u> <u>1969</u>
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Roads

Other Transport and  
Communications

Public works

Other

Total

D. Capital or Extraordinary Revenue

	<u>1966</u>	<u>1967</u>	<u>Estimate</u> <u>1968</u>	<u>Actual</u> <u>1968</u>	<u>Estimate</u> <u>1969</u>	<u>Actual to</u> <u>(month)</u> <u>1969</u>
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Capital repayments

Domestic loans

External loans

External Grants

Other receipts

Total

E. Capital or Extraordinary Expenditure

	<u>1966</u>	<u>1967</u>	<u>Estimate</u> <u>1968</u>	<u>Actual</u> <u>1968</u>	<u>Estimate</u> <u>1969</u>	<u>Actual to</u> <u>(month)</u> <u>1969</u>
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Loans and Investments

Education

Health

Other Social services

Agriculture

Commerce and Industry

Mines, etc.

Roads

Transport excluding roads

Other

Total

G. Public Debt

	<u>December 1965</u>	<u>December 1966</u>	<u>December 1967</u>	<u>December 1968</u>	<u>Latest month 1969</u>
External Debt					
Internal Debt					
Total					

20. Currency and Banking (figures in thousand currency units)

A. Central Bank

<u>Period</u>	<u>Gold and Foreign Exchange</u>	<u>Investments</u>	<u>Total Credits</u>	<u>Currency in Circulation</u>	<u>Government Deposits</u>	<u>Bank Deposits</u>
End 1966						
End 1967						
End 1968						
Monthly 1968						
Monthly 1969						

B. Commercial Banks

<u>Period</u>	<u>Net Balance Central Bank</u>	<u>Net Balance Banks Abroad</u>	<u>Demand Deposits</u>	<u>Savings Deposits</u>	<u>Time Deposits</u>	<u>Total Credit Granted</u>
End 1966						
End 1967						
End 1968						
Monthly 1968						
Monthly 1969						

C. Post Office Savings Bank and Building Societies

<u>Period</u>	<u>Post Office Savings Bank</u>			<u>Building Societies</u>		
	<u>Total Internal Assets</u>	<u>Total External Assets</u>	<u>Depositors Balances</u>	<u>Loans</u>	<u>Share Capital</u>	<u>Deposits</u>
End 1966						
End 1967						
End 1968						
Monthly 1968						
Monthly 1969						

D. Land Bank (or Agricultural Credit Organisation)

<u>Period</u>	<u>Long Term Loans</u>		<u>Short Term Loans</u>		<u>Long Term</u>	<u>Short Term</u>
	<u>Farmers</u>	<u>Other</u>	<u>Farmers</u>	<u>Other</u>	<u>Borrowing</u>	<u>Borrowing</u>
End 1966						
End 1967						
End 1968						
Monthly 1968						
Monthly 1969						

E. Money Supply

<u>Period</u>	<u>Currency with Public</u>	<u>Demand Deposits</u>	<u>Total Money Supply</u>	<u>Savings and Time Deposits</u>
End 1966				
End 1967				
End 1968				
Monthly 1968				
Monthly 1969				

F. Net External Reserves

<u>Period</u>	<u>Central Bank</u>	<u>Commercial Banks</u>	<u>Net External Position</u>		
	<u>Net Position</u>	<u>Net Position</u>	<u>Gold</u>	<u>Foreign Exchange</u>	<u>I.M.F.</u>
End 1966					
End 1967					
End 1968					
Monthly 1968					
Monthly 1969					

21. Balance of Payments (figures in thousand or million currency units)

<u>Current Account</u>	<u>1966</u>		<u>1967</u>		<u>1968</u>		<u>To Latest month</u>	
	<u>Receipts</u>	<u>Payments</u>	<u>Receipts</u>	<u>Payments</u>	<u>Receipts</u>	<u>Payments</u>	<u>Receipts</u>	<u>Payments</u>
Goods								
Services								
Investment Income								
Private Transfers								
Public Transfers								
Total								
<u>Capital &amp; Monetary</u>	<u>Liabili-</u>	<u>Assets</u>	<u>Liabili-</u>	<u>Assets</u>	<u>Liabili-</u>	<u>Assets</u>	<u>Liabili-</u>	<u>Assets</u>
	<u>ties</u>		<u>ties</u>		<u>ties</u>		<u>ties</u>	
Private Long term Capital								
Government Long term Capital								
Other								
Total								
Errors and Omissions								

22. National Accounts (figures in thousand or million currency units)A. Gross Domestic Product at Current Factor Cost

<u>By Source</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Agriculture, forestry, fishing				
Mining				
Manufacturing				
Electricity, gas, water				
Construction				
Trade				
Banking and insurance				
Transport and Communications				
Real Estate				
Government Administration				
Other services				
<u>Total</u>				

B. Adjustment to GDP for Market Prices

	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
GDP at Current Factor Cost				
Plus indirect taxes less subsidies				
GDP at Current Market Prices				

C. Sources of Income

	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Wages and salaries				
Provision for depreciation				
Indirect taxes net				
Subsistence consumption				
Other operating surpluses				
<u>Total GDP at Market Prices</u>				
Net Income paid abroad				
GNP at Market Prices				

D. GDP or GNP at Fixed Prices (state base year)

	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Total				

E. Expenditure on GDP

	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Private consumption				
Public consumption				
Gross Fixed Capital Formation				
Change in stocks				
Total				

F. Capital Formation

	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Land				
Building				
Machinery				
Transport Equipment				
Total				
By Agriculture				
Mining				
Manufacturing				
Transport, etc.				
Other				
Total				

Meteorological Data

Note: this is not included but in certain areas this data is of crucial importance for agriculture and tables for rainfall and temperature in important areas will probably be included by particular countries.