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*NATIONAL ACCOUNTS
OF BOTSWANA
1983/84*

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P R E F A C E

This National Accounts 1973/74 - 1983/84 report is the fourteenth National Accounts publication compiled by the National Accounts Unit.

The methodology adopted in compiling the National Accounts at current prices is largely the same as in previous years, i.e. the methodology is in accordance with UN's SNA recommendations.

The report is represented in two chapters, the first provides a detailed technical introduction while the second furnishes a brief analysis of the results.

The tables - section consists of four chapters:

1. Principal results 1983/84 at current prices.
2. National Accounts totals, time series at current and constant 1979/80 prices.
3. Tables by functional sectors (Production accounts and capital formation).
4. Tables by institutional sectors (Income and outlay and capital finance accounts).

The appendices present response and coverage rates etc., for the 1983/84 Census of Production and Distribution (Appendix I), the Botswana Standard Industrial Classification (Appendix II) and details on price indexes used (Appendix III).

This publication is a result of cooperative effort of the Central Statistics Office, auditors, bookkeepers, proprietors and company secretaries who provided all the valuable data, and the Computer Bureau which provided invaluable technical assistance. Lastly, but not the least, we thank Mrs. Fennie G. Bani and Ms. Agnes Mpe for having typed the publication.

The preliminary results for 1984/85 are expected in September 1986.

F. MODISE
GOVERNMENT STATISTICIAN

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1. INTRODUCTION

1.1 METHODOLOGY

The National Accounts of Botswana (covering the period 1st July, 1983 to 30th June, 1984) have been prepared along similar lines as those for the previous years.

The accounts have been compiled according to the United Nations manual "A System of National Accounts, Series F, No. 2 Rev. 3" (SNA). However, private final consumption expenditure by object and input-output tables are not part of the yearly accounts. This is due to lack of industrial statistics and private final expenditure surveys.

Production and Capital Formation Accounts have been compiled for each industry. Income and Outlay Accounts and Capital Finance Accounts have been compiled for a full set of institutional sectors.

1.1.1 DEFINITIONS

Gross Domestic Product (GDP) is considered the most important of the National Accounts aggregates. No other concept in the National Accounts has played such a significant role for the current appraisalment of the economic situation of the country. In general it is observed that gross domestic product is expressed at market prices in the National Accounts tables. However, sometimes the reader might come across the expression factor cost.

The gross output (gross value of production) of a production sector in the accounting period, each year, is the value of all goods and services produced by the sector

in this period. In the trade industry the gross value of production is calculated as equal to the gross trade margins (e.g. sale of resale goods minus purchase of goods for resale) plus the customs revenue collected on imports. However, only the sales of resale goods are treated as part of gross value of production of other sectors, whilst purchase of goods for resale is then treated as part of intermediate consumption. The gross output of the general government is set equal to the cost of production including consumption of fixed capital.

The value added of a production sector (in an accounting period) is equal to the gross output minus intermediate consumption, which is defined as the value of inputs (raw material and other goods and services) used in the sector in the accounting period. The sum of all the production sectors' value added is defined as gross domestic product (at market prices).

Gross domestic product at factor cost is equal to GDP plus net compensation of employees from abroad less net entrepreneurial and property income paid to the rest of the world. According to the SNA, reinvested earnings in direct investment enterprises, are not treated as entrepreneurial and property income. Balance of Payments however includes these reinvested earnings.

Gross fixed capital formation of a production sector is the outlays or additions of new durable goods to the stocks of fixed assets less net sales of similar second-hand and scrapped goods.

Durable goods are goods with an expected lifetime of

one year or more.

Gross capital formation is the sum of gross fixed capital formation and the increase in stocks.

Consumption of fixed capital is the reduction in the value of fixed assets which is due to wear and tear, foreseen obsolescence and the normal rate of accident damage.

Compensation of employees is all payments and salaries in cash and in kind plus employer's contributions to social security schemes and any social contributions.

Operating surplus is equal to gross output less the sum of intermediate consumption, compensation of employees, consumption of fixed capital and indirect taxes reduced by subsidies.

1.1.2 APPROCHES USED

Value added estimated through the production approach for almost all industries, i.e. the value added is derived as the difference between gross output and intermediate consumption. The income approach, i.e. value added derived as the sum of the factor costs plus net indirect taxes is used for some subgroups of private services and for producers of government services. The main approach used to estimate the gross domestic product (GDP) is however, the production approach.

Gross capital formation, exports and imports of goods are estimated by the expenditure approach whereas private final marketed consumption expenditure is estimated as a residual. Imports of services are derived by using balance of payment figures.

Government final consumption expenditure is derived by

gross output (e.g. value added plus intermediate consumption) reduced by sales. The main part of Government intermediate consumption is imputed e.g. equal to gross output of Government industries.

In order to obtain a fair valuation of the service performed by banks and other financial institutions, these institutions were deemed to have performed services and to have received income on their production account over and above service charges, ledger fees, etc. This extra income (imputed) for banks is set equal to the difference between interest received and interest paid; and for casualty insurance companies is equal to the difference between the premiums received and the claims paid and for life insurance is equal to the excess of premiums over the sum of the claims paid and the net additions to the actuarial reserves. It is necessary to show a buyer of these services, so as to match the imputed sale with an imputed purchase. Conventionally this is known as the "Dummy Sector". It may be thought of as a mixture of enterprises and households which use these services. The dummy sector has zero output. The negative operating surplus of the dummy sector, all its value added, is equated to the imputed intermediate consumption. The dummy sector is to be classified as a financial institution in the case of the income and outlay accounts of the system.

The National Accounts estimates on consumption of fixed capital are calculated as a linear depreciation according to "the perpetual inventory method" whereby

consumption of fixed capital at constant prices is based on long time series for gross fixed capital formation at constant prices and estimates of average lifetime by kind of asset. Average lifetime expresses the number of years it is expected to be used for production purposes. The fixed capital consumption figures at constant prices are converted to current prices by using the price indices for the acquisition of fixed capital according to sector and kind of asset. Thus the consumption of fixed capital in the National Accounts might deviate considerably from the recorded depreciation in business accounts.

In theory, the steps from the functional parts of the National Accounts (the real flow part) to the institutional part (tracing the financial flows) involved reorganisation of quite a few numbers, especially in operating surplus, depreciation, and gross fixed capital formation. In the case of Botswana, where the information for the private sector is extracted from audited accounts on an enterprise basis (adjusted in the cases of large multi-activity ones) and where most enterprises are engaged in one activity, the relationship becomes easier. However we encounter problems in establishing the relationship. The minor problem occurs when an establishment is financially controlled by an enterprise belonging to another sector. Then the operating surplus, and indeed all income/outlay and capital/finance transactions of the subsidiary establishment(s) have been transferred to the relevant accounts of the "head office" sector. The main problem arises in sorting out households

from the private non-profit enterprises. This is partly related to scarcity of information on households financial dispositions and partly to difficulties in sorting out small enterprises closely connected with households, for instance, farmers and traders. Operating surplus in traditional agriculture, hunting, fishing and forestry, village industry, owner occupied dwellings and traditional doctors have been allocated to households. Operating surplus of government industries is allocated to Central and Local Government respectively. It is a one to one correspondence between financial institutions as functional and institutional sector. The same applies for non-profit organisations.

1.1.3 STATISTICAL SOURCES

The following are the most important statistical sources on which the production and expenditure estimates, the income and outlay and capital finance accounts of the National Accounts of Botswana are based:

- Census of Production and Distribution (yearly)
- Agricultural Statistics
- Government Accounts (Central and Local)
- External Trade Statistics
- Balance of Payment data.

1.2 CONSTANT PRICE FIGURES

1.2.1 BACKGROUND

All the main tables of the National Accounts were first published at constant prices in the 1977/78 report of the National Accounts, with 1974/75 as the base year. The base year is now 1979/80. The yearly growth rates from the

original series (with the 74/75 base) have been maintained as far as possible, but some sectors and some types of expenditure have been adjusted in order to balance both supply and expenditure sides.

1.2.2. METHODOLOGY

The 'double deflation' method is adopted, so that for each sector we impute one deflator for production and another for the intermediate consumption. Then we deflate the gross output and the intermediate consumption separately, and derive the value added at constant prices as the difference between the two. Deflation of intermediate consumption has been done by commodity. The breakdown of each commodity of the intermediate consumption is given by the Census of Production and Distribution (CPD). For each commodity group we have used applicable price indices from RSA (South Africa) or where possible Botswana price information.

The technique of double deflation is used because for several sectors of the economy, output prices have developed very differently from the input prices. Reasons for adopting the method are: firstly, because some of the sectors produce commodities whose prices are determined in the world market and therefore have no bearing on costs in Botswana. Secondly, for sectors which are not export orientated one finds that they produce only one commodity which does not depend on input price movements.

The different categories of end uses are deflated separately, including household final consumption. The Household Final Consumption of marketed commodities is

derived as a residual at current prices, while the constant price is derived by deflating the current figure by the National Cost of Living Index. The result of this procedure is a discrepancy between GDP worked out as the sum of each sector's value added at constant prices, and worked out as the sum of all final uses less net imports. The first method is accepted to give the GDP at constant prices, and the GDP by expenditure is adjusted by this discrepancy, called errors and omissions in the tables. The deflation of external trade (exports and imports) figures is also carried out on a commodity by commodity basis. But because of inadequate price information they are deflated by the broader commodity group price index.

1.2.3 SOURCES OF PRICE DATA

Price data available in Botswana is rather scanty, CSO only collects price data for the cost of living index and for the important export commodities namely beef, copper/nickel and diamonds. A few other indices are based on domestic prices costs such as crop prices, government wages and subgroups of the Cost of Living Index. However, most price indicators are taken from South African price statistics. This is justified on the grounds that a large number of prices in Botswana increase at approximately the same rate as in South Africa. All the price indicators derived from RSA Publications are adjusted for the movement in the Rand/Pula exchange rate.

Diamond prices are of particular importance in Botswana's National Accounts because of the huge impact

this sector has on GDP and these are used to deflate the production and export values of diamond each year.

1.3 RELIABILITY OF DATA

The main information utilized in the National Accounts of Botswana is obtained through out annual Census of Production and Distribution (CPD). The results of the CPD give the production accounts, income and outlay accounts and capital finance accounts for commercial establishments/enterprises in Botswana. The CPD is organised with internal validation checks so that the person editing the completed questionnaire is able to check the data. In 1983/84 we sent out 1998 questionnaires and 1270 were returned. Only 776 of these were active businesses (see Appendix 1).

The CPD does not cover all the informal activities. Traditional agriculture has to be imputed from different sources. But some results from the CPD can help to estimate the production of traditional agriculture. Besides the yearly Agricultural Statistics on crop and livestock provide valuable information. Crops have been valued according to prices reported by Botswana Agricultural Marketing Board (BAMB) whilst livestock has been valued according to prices reported by Botswana Meat Commission (BMC). The bench-mark input data for traditional sectors like traditional agriculture, the Rural Income and Distribution Survey (RIDS), was carried out for the year 1974/75 and is therefore becoming increasingly outdated

As for Government, Central Government Accounts give reliable and accurate data for National Accounts estimates.

The District and Town Council accounts have provided data for Local Government estimates in the National Accounts.

The Customs Statistics Unit provides reliable data on imports and exports of goods. The valuation in the External Trade Statistics publication is c.i.f. for imports (cost, insurance, freight are included) and f.o.b. (free on board) for exports. The payments from the Customs Revenue Pool are deducted from current imports and are classified as indirect taxes in the trade sector

Imports of services are covered, to some extent by both the Balance of Payments and the CPD.

The marketed part of the household final consumption is the weakest major component of the National Accounts of Botswana. Because of lack of household expenditure data, the marketed household final consumption is residually determined. However, since the major part is imported, the marketed household final consumption is checked against the end use supply analysis of the import statistics. Besides the marketed households final consumption expenditure is checked for consistency against household disposable income.

Financial flows i.e. income and outlay and capital finance accounts, are generally not the main target of the National Accounts. Hence the effort laid down to justify all the figures is limited. Besides the information is scarce. Among the financial flows tables the Household sector and the Rest of the World are the weakest. An exercise like this has to be characterized by many residually balancing items. This is, in particular, the case of the Household sector where little or no primary collected

information exists. However, the fact that the tables cover a full set of institutional sectors and that the figures are reconciled national accounts totals, is by itself an important consistency check on the figures.

Overall the National Accounts estimates for Botswana give a balanced picture of the economy. The many validation checks built into the statistics ensure that the estimates from year to year are unbiased and well considered.

1.4 PRESENTATION OF RESULTS

To assist the reader in the understanding of the National Accounts figures we have made some diagrams and graphs to accompany some of the more important tables of data.

In the first batch of tables we present the current price estimates for all the the three accounts pertaining to 1983/84 i.e. Production, Income and Outlay and Capital Finance Accounts.

The second batch of tables provides various time series data relating to national totals e.g. GDP by sector, GDP by type of expenditure, Gross Capital Formation by type and sector, etc. at both current and constant 1979/80 prices. In this section we also present estimates of Gross National Income (GNI).

The third set of tables consists of tables by functional sectors at current prices i.e. mainly production accounts and gross capital formation. This section gives all figures at a subsector level and provides details of accounts back to 1974/75.

The fourth set of tables incorporate tables on Income and Outlay and Capital Finance Accounts for a full set of institutional sectors. We present time series data by sector covering the period 1973/74 - 1983/84. As the information relating to some sectors particularly the household sector and the rest of the world, is rather scanty, the data must be used with care. Because no primary data exists a few estimates were residually determined.

For convenience of presentation, all figures have been rounded to the nearest PO.1 million.

An asterisk (*) means that an item is a residual balancing item, i.e. derived from National Accounts identities. The amount stated has therefore been obtained by subtracting one figure from another.

1.5 MAJOR REVISIONS

The method of valuing diamond stocks has been changed compared to previous final National Accounts reports. The revision involved the elimination of inconsistencies in the valuation of changes in diamond stocks at current and constant prices as well as the elimination of inconsistencies in the valuation of diamond stocks as part of production (value added) and gross capital formation. The change in diamond stocks is valued at cost per carat. As part of this revision the diamond exports figures have been changed. Previously the price index on diamond production was used to deflate diamond exports. The price index of diamond sales are now used to deflate diamond

exports.

2. PRINCIPAL RESULTS

2.1 GROSS DOMESTIC PRODUCT

Gross Domestic Product for 1983/84 is estimated to be P1277.1 million at current prices, compared with P1027.4 million in 1982/83. This is an increase of 24.3 percent. However the major reason for this sharp increase in GDP was the increased contribution from the mining sector. If mining activities are excluded the GDP rose by 17.7 percent, from P741.0 million in 1982/83 to P871.8 million in 1983/84 (see table 2.1.1).

The reason for the big increase in the mining sector is due to the increased output and sales of diamonds. The value added for copper-nickel production increased by 12 percent. However, the price of copper-nickel matte is still low. The price index was 58.9 in 1983/84 compared with the base year 1979/80.

Value added for Agriculture decreased slightly from 1982/83 to 1983/84. There has been a drop in the hard size from 1982/83 to 1983/84 for the second successive year.

Manufacturing increased from P78.7 million to P82.0 million (i.e. by 4.2 percent). Meat production is the biggest single manufacturing subsector and contributed one third of the value added for the sector in 1983/84.

The trade sector increased from P225.3 million to P276.9 million, i.e. by 22.9 percent. However this sector includes customs duty from the Customs Union and

some in If we exclude the

effects, the trade sector increased by 9.5 percent.

The contribution to the GDP from the finance sector increased from P98.0 million in 1982/83 to P127.0 million in 1983/84 i.e. by 29.6 percent.

General Government increased from P171.4 million to P202.0 million from 1982/83 to 1983/84.

Table 2.2.1 shows GDP figures at constant 1979/80 prices. GDP at constant prices increased from P919.2 million in 1982/83 to P1104.6 million in 1983/84, i.e. a growth rate of 20.2. Excluding the mining sector the growth rate was 8.6 percent.

2.2 FINAL CONSUMPTION EXPENDITURE

At current prices Government final consumption expenditure increased from 281.8 million in 1982/83 to P340.2 million in 1983/84, an increase of 20.7 percent. The increase at constant prices was 11.2 percent.

Household final consumption expenditure is estimated to have increased by 10.2 percent (to P627.5 million) from 1982/83 to 1983/84. At constant prices the increase is estimated to be 0.8 percent. The marketed part of household consumption increased by 11.3 percent nominally while it increased by 2.4 percent at constant prices after deflating by the cost of living index.

2.3 GROSS FIXED CAPITAL FORMATION (GFCF)

At current prices Gross Fixed Capital Formation increase from P320.3 million in 1982/83 to P337.6 million in 1983/84. This is an increase of 5.4 percent. At constant prices it was a decrease of 0.8 percent.

2.4 CHANGE IN STOCKS

The value of the livestock is estimated to have decreased by P20.9 million.

As regards other stocks there have not been any significant changes. This item is mainly influenced by stocks of mining products and stockholding in the trading sector.

2.5 IMPORTS

Total imports of good exclusive of services and duties are in 1983/84 estimated to be P682.1 million at current prices which is an increase of 7.1 percent from 1982/83. The ratio of imports of goods/GDP was 72.4 percent in 1981/82, 62.0 percent in 1982/83 and 53.4 percent in 1983/84. The main reason for the drop in the imports ratio over the last two years are the increase in GDP due to increase in output of diamonds.

A constant 1979/80 prices the value of imported goods increased by 1.4 percent. The percentage of the GDP was 40.0 percent compared to 47.3 percent in 1982/83 and 60.2 percent in 1981/82.

2.6 EXPORTS

Exports exclusive of services increased by 24.9 percent at current prices from P618.3 million in 1982/83 to P772.3 million in 1983/84. This is mostly due to an increase in production and sales of diamonds in 1983/84. The value of exports of diamonds increased from P373.9 in 1982/83 to P538.8 million in 1983/84. The export value of

meat and meat products decreased from P91.0 million in 1982/83 to P72.6 million in 1983/84.

Total exports value at constant prices have been higher than at current prices for all the years during the period 1980/81 to 1983/84. This is mainly due to low prices on mining products compared with the prices in the base year 1979/80.

Another important trend is the difference between the value of imports and exports in recent years. The figures are in Pula million, at current prices:

	Export of Goods (1)	Imports of Goods (2)	Net Imports of services (3)	Total Imports Exports Surplus (4)=(2)+(3) -(1)
1979/80	357.8	387.4	58.8	88.4
1980/81	398.0	495.1	70.6	167.7
1981/82	349.9	564.0	74.4	288.5
1982/83	618.3	637.1	112.7	131.5
1983/84	772.3	682.1	98.0	7.8

The Total Imports/Exports surplus has been reduced considerably during the last two years. This is due almost entirely to increased sales of diamonds.

2.7 THE COMPONENTS OF THE GDP (see Table 1.1)

The GDP consists of 4 income components (percentage to the GDP in 1983/84):

- compensation of employees (37.3%)
- depreciation (11.8%)
- indirect taxes, less subsidies (13.0%)
- operating surplus (37.9%)

These income components are computed only at current

values in Botswana National Accounts.

The share of the compensation of employees decreased from 39.9 percent in 1982/83 to 37.3 percent in 1983/84. Operating surplus, also called "owners income", on the other hand, increased its share from 34.7 percent in 1982/83 to 37.9 percent in 1983/84.

The operating surplus consists of income from capital and income from work done by the self-employed. In 1983/84 it was estimated that the operating surplus increased by 35.8 percent, or in value by P127.5. The operating surplus in the mining sector contributed 62 percent of the 1983/84 figure. If we exclude the mining sector, we find an increase in the operating surplus from P167.0 to P184.1 an increase of 10.2 percent.

The computation of depreciation is based on actual wear and tear and not on recorded book value. The value of depreciation increased from P129.1 in 1982/83 to P151.2 million in 1983/84 at current prices.

2.8 SUMMARY

In 1983/84 GDP increased by 24.3 percent at current prices and 20.2 percent at constant prices. If we exclude the mining sector the increase at current prices was 17.7 percent. At constant prices it was a growth rate of 8.6 percent.

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4. DIAGRAMS

Diagram 1: shows Gross Domestic Product (GDP), Household Final Consumption (HFC) and Gross Fixed Capital Formation (GFCF) all at current prices.

Diagram 2: shows how the GDP varies with imports of goods (net of Custom payments) and exports of goods. All are quoted at current prices.

Diagram 3: shows Operating Surplus as a percentage of GDP.

Diagram 4: shows compensation of employees as a percentage of GDP.

Diagram 5: depicts the Household Marketed Consumption (HMC) and the total compensation of employees (COMP). HMC is steeper than COMP which suggests that the marginal propensity to consume (of the wages) is bigger than one. One has to note however that there are other variables than wages which could influence consumption.

Diagram 6: depicts the Capital Formation (CAFOR) and the operating surplus (OPSUR).

Diagram 7 & 8: depicts the GDP by industry in 1973/74 and in 1982/83. It is apparent how Mining, Trade and the Government Sectors have increased mainly at the cost of agriculture and construction.

Diagram 9: presents GDP at current prices.

Diagram 10: presents GDP at constant 1979/80 prices.

Diagram 11: presents Export surplus of goods and services as a percentage of GDP at current prices. Note that the Export surplus has been negative (deficit) for all years. 1981/82 is worse than other years. In 1983/84 exports and imports are almost in balance.

Diagram 12: Imports value of goods is much higher for 1981/82 than for any other year as percent of GDP.

Diagram 13: shows Household Final Consumption as percent of GDP.

Diagram 14: presents Gross Fixed Capital Formation as percent of GDP.

DIAGRAM 1
GROSS DOMESTIC PRODUCT
H/H FINAL CONSUMPTION
GROSS FIXED CAPITAL FORMATION

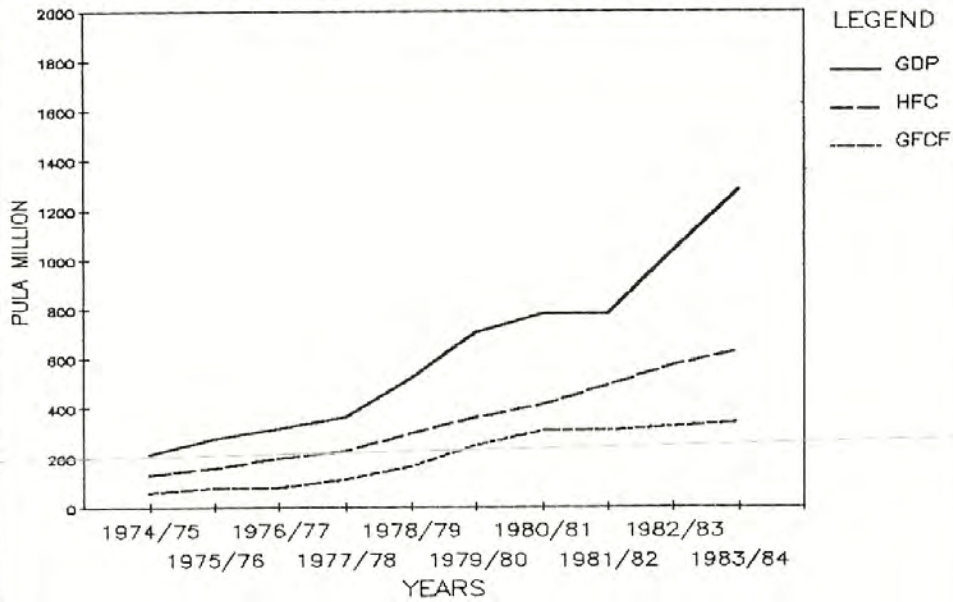


DIAGRAM 2
GROSS DOMESTIC PRODUCT
IMPORTS
EXPORTS

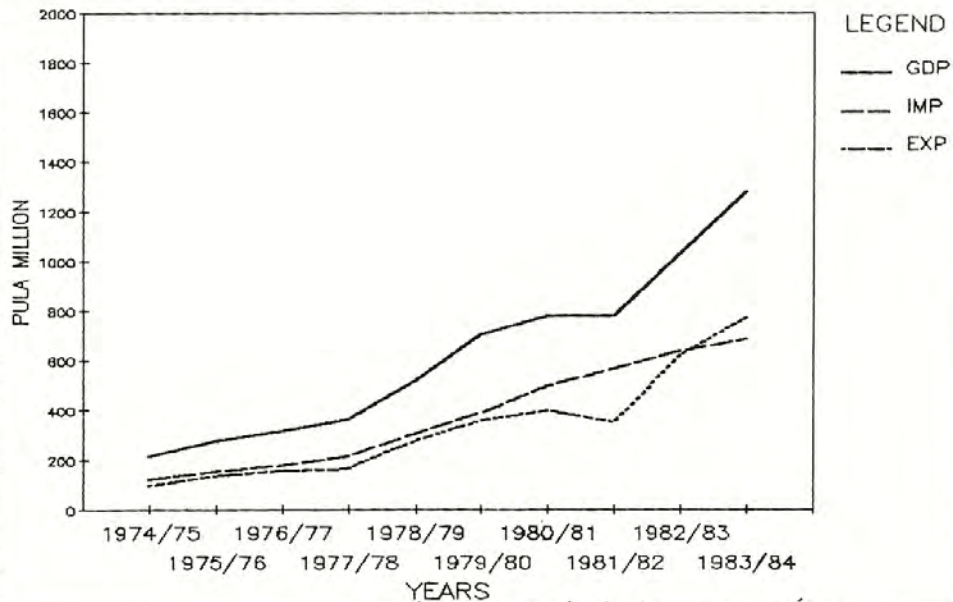


DIAGRAM 3
OPERATING SURPLUS AS % OF GDP

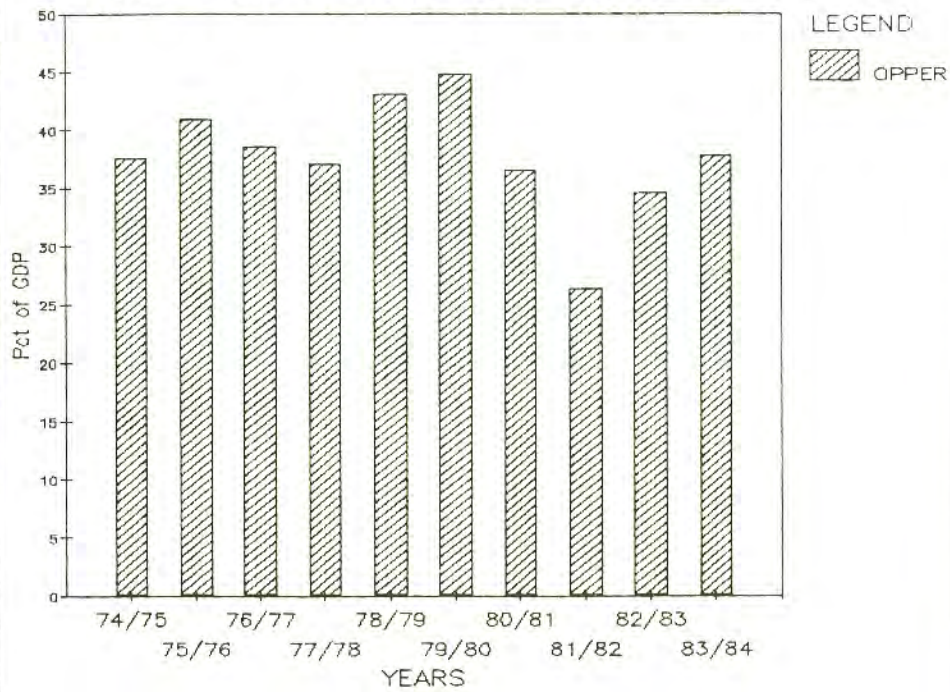


DIAGRAM 4
WAGES AS % OF GDP

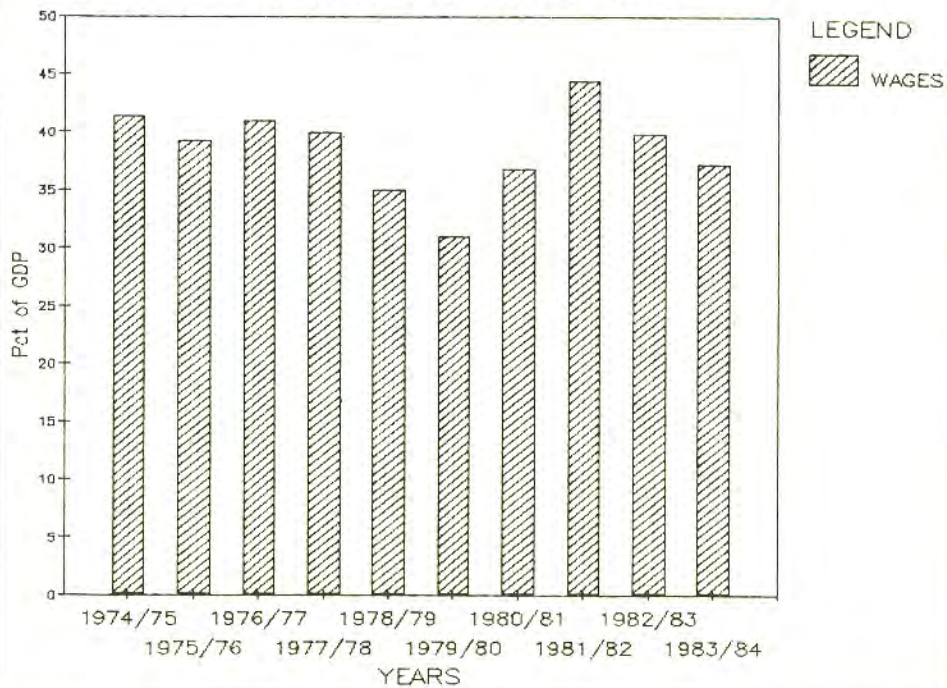


DIAGRAM 5
H/H MARKETED CONSUMPTION
COMPENSATION OF EMPLOYEES

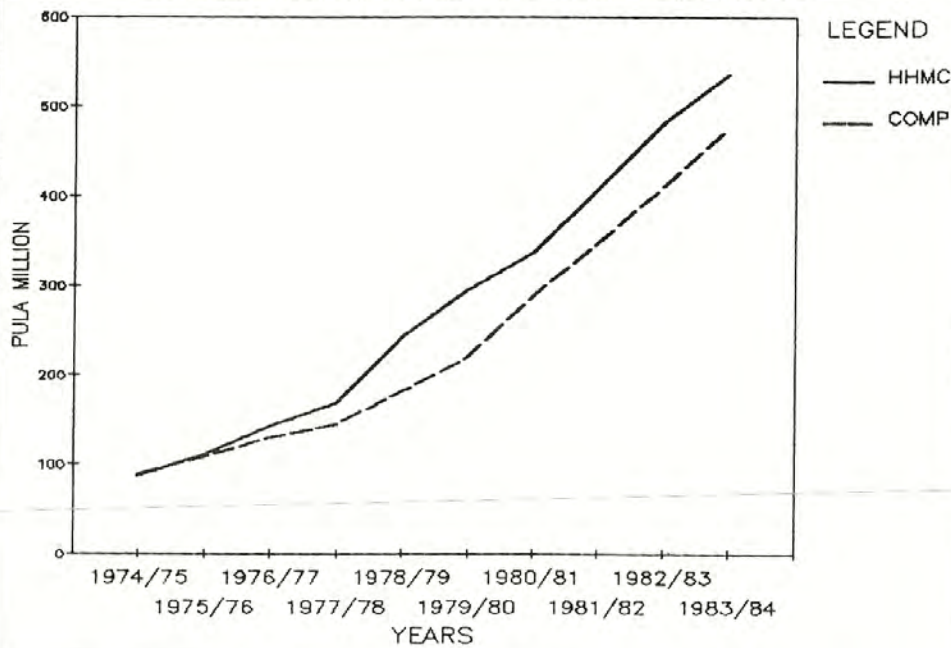


DIAGRAM 6
CAPITAL FORMATION
OPERATING SURPLUS

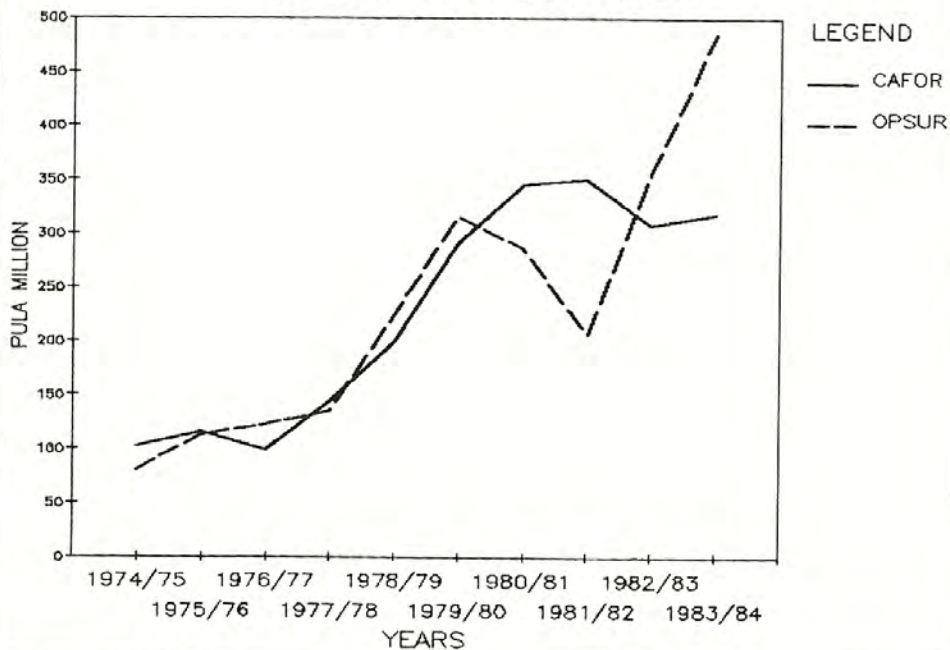


DIAGRAM 7
GDP BY INDUSTRY 1974/75

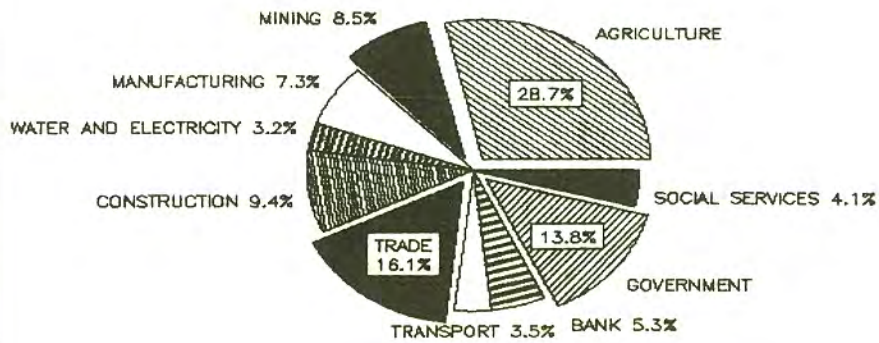


DIAGRAM 8
GDP BY INDUSTRY 1983/84

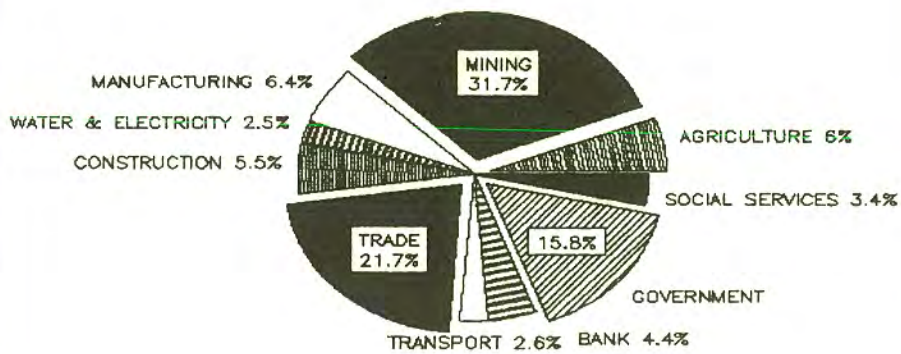


DIAGRAM 9
GDP AT CURRENT PRICES

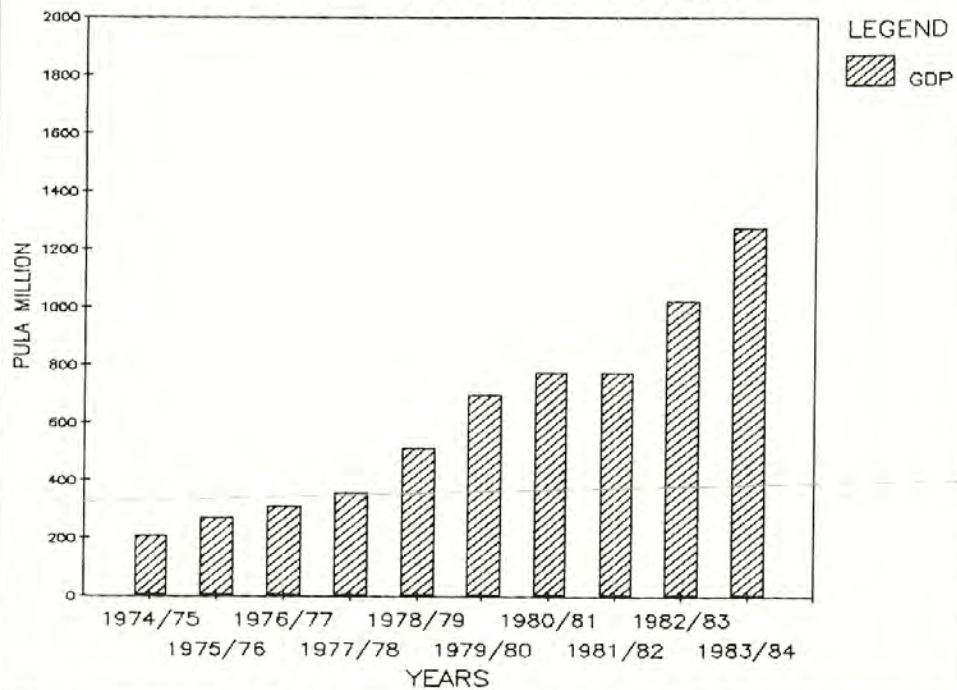


DIAGRAM 10
GDP AT CONSTANT 1979/80 PRICES

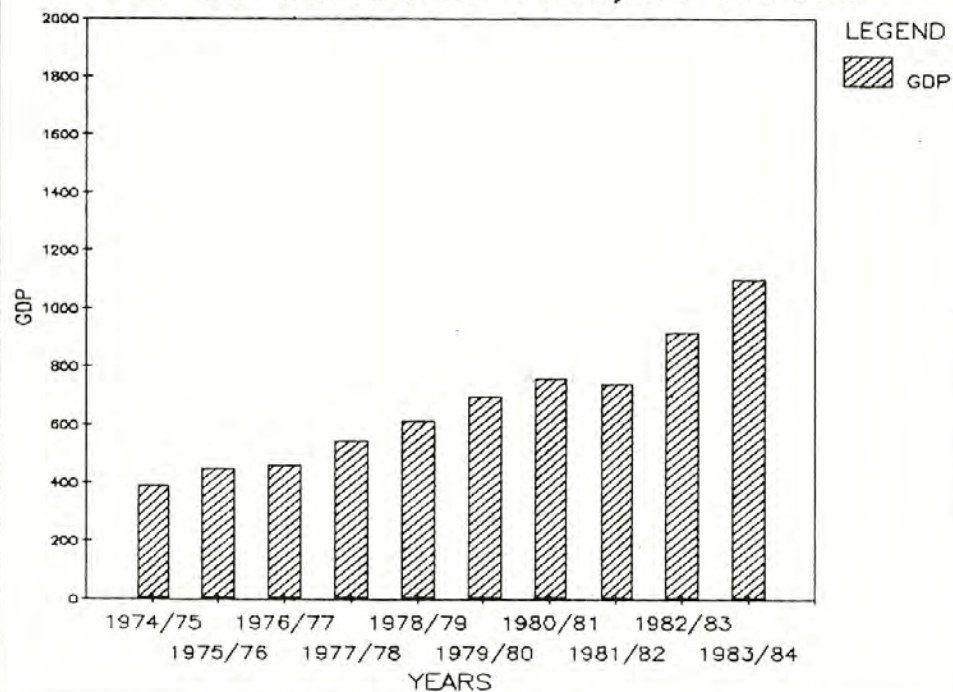


DIAGRAM 11
EXPORT SURPLUS AS % OF GDP

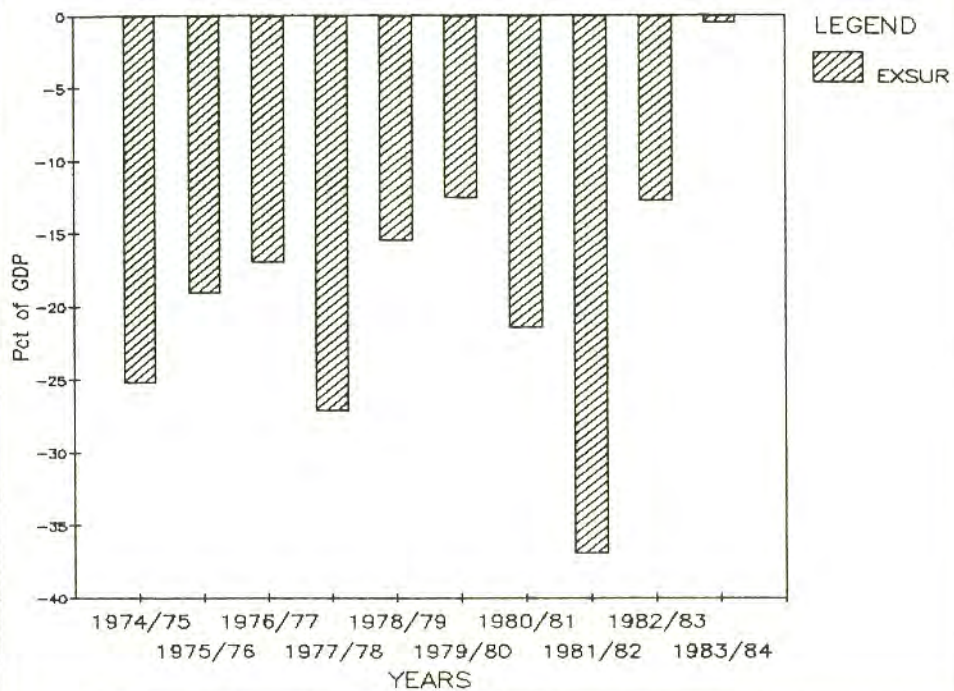


DIAGRAM 12
IMPORTS OF GOODS AS % OF GDP

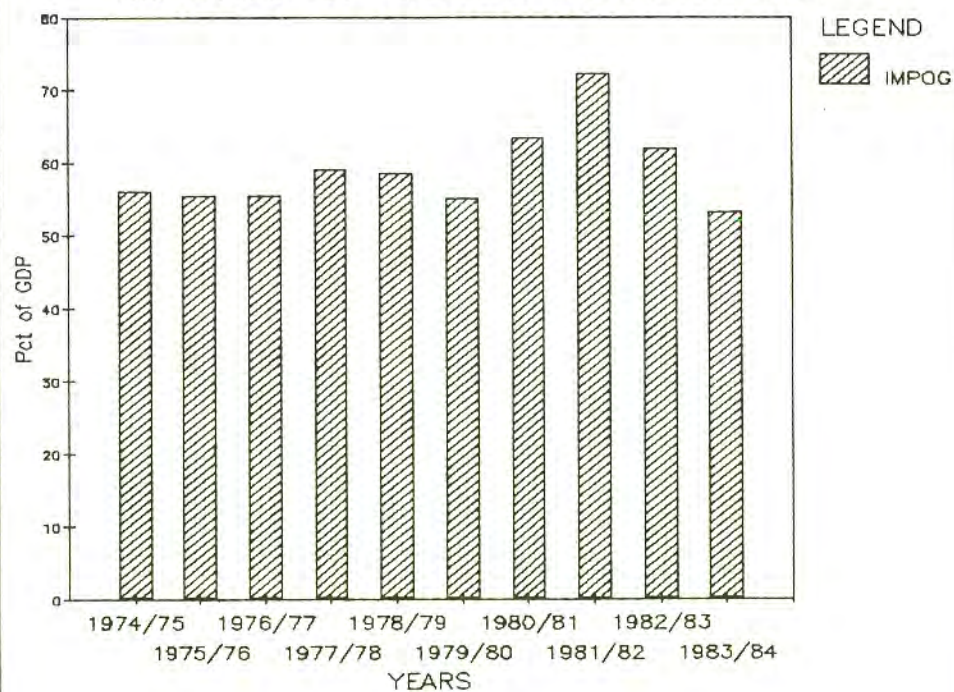


DIAGRAM 13
H/H FINAL CONSUMPTION AS % OF GDP

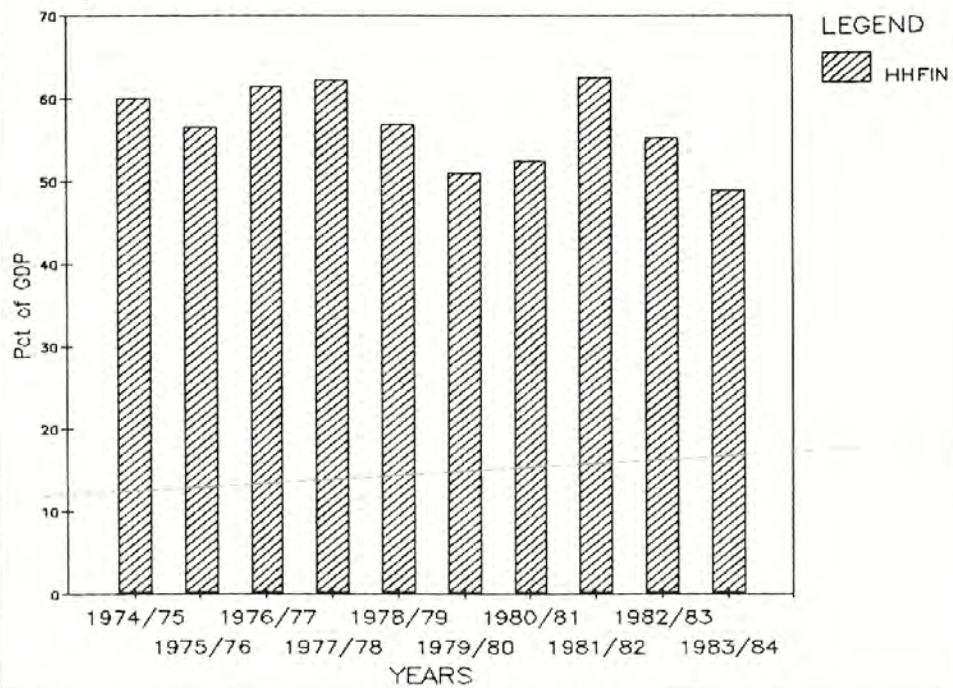


DIAGRAM 14
GROSS FIXED CAPITAL FORMATION
AS % OF GDP

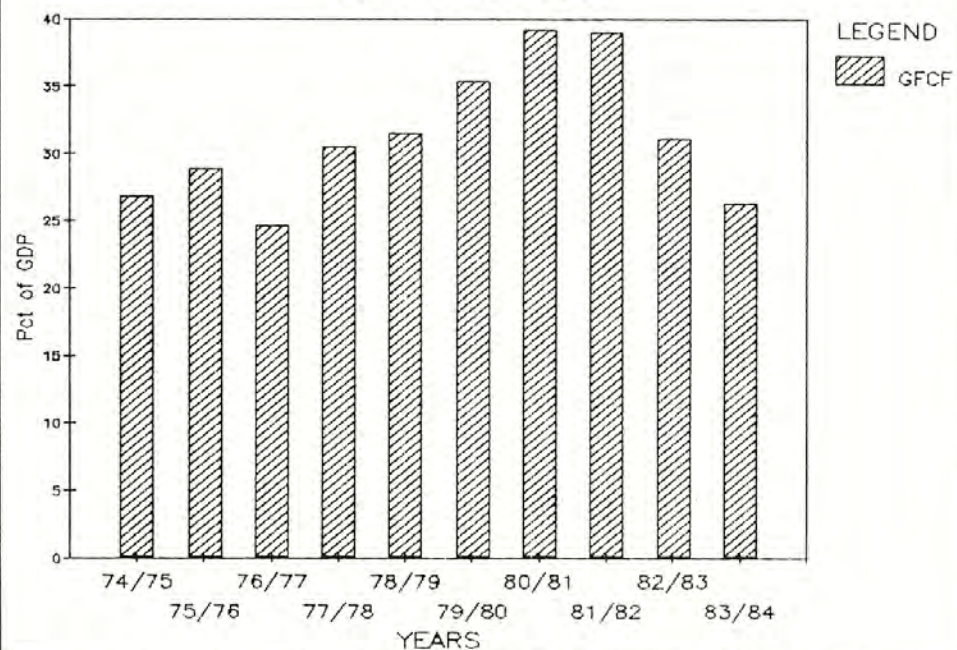


TABLE 1.1.

GROSS DOMESTIC PRODUCT AND FACTOR INCOME BY KIND OF ECONOMIC ACTIVITY 1983/84

(P MILLION)

KIND OF ECONOMIC ACTIVITY	ISIC	GROSS OUTPUT (MARKET PRICE)	INTERMEDIATE CONSUMPTION	GROSS DOMESTIC PRODUCT (MARKET PRICE)	INDIRECT TAXES LESS SUBSIDIES	DEPRE- CIATION OF FIXED CAPITAL	DOMESTIC FACTOR INCOME	COMPEN- SATION OF EMPLOYMENT	OPERATING SURPLUS
		1	2	(3 = 1-2)	4	5	(6 = 7+8)	7	8
Agriculture	1	116.9	40.8	76.1	0.1	3.4	72.6	25.2	47.4
Mining, quarrying & prospecting	2 ⁽¹⁾	586.6	181.3	405.3	1.2	49.2	354.9	54.9	300.0
Manufacturing	3	260.6	178.6	82.0	5.8	6.7	69.5	33.7	35.8
Water and electricity	4	67.4	35.1	32.3	-	16.9	15.4	12.5	2.9
Construction	5	190.5	120.0	70.5	-0.1	3.0	67.6	43.0	24.6
Trade, hotels, restaurant & bars	6	357.2 ⁽²⁾	80.3	276.9	157.7	8.0	111.2	45.0	66.2
Transport, storage & communication	7	126.5	93.8	32.7	0.2	9.0	23.5	26.0	-2.5
Finance, insurance, business	8	147.6	20.6	127.0	0.3	12.4	114.3	41.4	72.9
Services and real estate Community & personal services Including Government	9	421.1	175.6	245.5	0.2	42.6	202.7	194.7	8.0
Dummy sector ⁽³⁾		-	71.2	-71.2	-	-	-71.2	-	-71.2
T O T A L		2274.4	997.3	1277.1	165.4	151.2	960.5	476.4	484.1

NOTES: (1) Prospecting, major group 805 included under sector 2, Mining etc.

(2) Exclusion of sale of goods purchased for resale.

(3) The Dummy Sector is a correction for imputed bank service charge.

TABLE 1.2
INCOME AND OUTLAY ACCOUNTS BY TYPE OF TRANSACTION AND BY INSTITUTIONAL
SECTORS 1983/84
(P Million)

INSTITUTIONAL SECTORS TYPE OF TRANSACTIONS	GENERAL GOVT.		FINANCIAL INSTITUTIONS	NON-FINANCIAL ENTERPRISES		NON-PROFIT ORGANISA- TION	HOUSEHOLD	REST OF THE WORLD	TOTAL
	CENTRAL	LOCAL		PRIVATE	PARASTATAL				
<u>INCOME:</u>									
Imports (incl. net imp. of services)	-	-	-	-	-	-	-	780.1	780.1
Compensation of employees	-	-	-	-	-	-	501.4	0.6	502.0
Indirect taxes (net)	165.1	0.3	-	-	-	-	-	-	165.4
Operating surplus	-	-	-15.9	392.3	29.8	1.8	76.1	-	484.1
Direct taxes	143.4	11.9	-	-	-	-	-	-	155.3
Property income	110.5	0.8	94.5	17.2	9.0	0.2	52.3	195.9	480.4
Insurance premiums	-	-	13.2	-	-	-	-	4.5	17.7
Insurance claims	-	-	-	-	-	-	-	1.4	1.4
Other current transfers	7.0	30.2	7.2	19.2	8.8	10.5	81.4	-	164.3
T O T A L	426.0	43.2	99.0	428.7	47.6	12.5	711.2	982.5	2750.7
<u>OUTLAY:</u>									
Exports	-	-	-	-	-	-	-	772.3	772.3
Final consumption expenditure	302.0	38.2	-	-	-	7.5	620.0	-	967.7
Direct taxes	-	-	5.2	102.6	13.2	-	34.3	-	155.3
Property income paid	13.9	-	29.4	338.8	21.6	1.6	13.2	61.9	480.4
Insurance premiums	0.1	0.3	6.4	6.6	2.8	0.2	1.3	-	17.7
Insurance claims	-	-	0.7	-	-	-	-	0.7	1.4
Wages earned abroad	-	-	-	-	-	-	-	29.7	29.7
Other current transfers	54.2	4.1	44.8	21.9	7.4	3.2	-	28.7	164.3
Savings	55.8	0.6	12.5	-41.2	2.6	-	42.4	89.2	161.9
T O T A L	426.0	43.2	99.0	428.7	47.6	12.5	711.2	982.5	2750.7

TABLE 1.3.
CAPITAL FINANCE ACCOUNTS BY TYPE OF TRANSACTION AND BY INSTITUTIONAL SECTORS 1983/84
(P million)

TRANSACTION IN	INSTITUTIONAL SECTORS		FINANCIAL INSTITUTIONS	NON-FINANCIAL ENTERPRISES		NON-PROFIT ORGANISATIONS	HOUSEHOLD	REST OF THE WORLD	TOTAL
	CENTRAL	LOCAL		PRIVATE	PARASTATALS				
REAL ASSETS:									
Livestock	-	-	-	-5.3	-	-	-15.6	-	-20.9
Work in progress & finished goods	-	-	-	1.8	4.9	-	-	-	6.7
Other stocks	-	-	-	-7.1	0.8	0.1	-	-	-6.2
Residential buildings	6.1	1.1	2.9	1.8	10.0	2.0	7.8	-	31.7
Non-residential buildings	31.5	0.6	6.2	11.2	0.7	0.4	-	-	50.6
Other construction	44.3	3.3	-	7.1	61.1	-1.0	-	-	114.8
Transport and other equipments	38.1	1.3	1.3	76.2	18.9	1.1	3.6	-	140.5
Purchase of land (net)	-	-	-	2.6	-	0.2	-2.8	-	-
FINANCIAL ASSETS (DECREASE, -)									
Domestic "Money"(1)	-	1.5	20.7	49.0	5.0	1.3	-	-	77.5
Domestic short term loans (2) (5)	45.8	5.4	58.6	41.4	7.7	-0.7	22.5(3)	-	180.7
Domestic long term loans	5.0	-	12.8	1.9	2.7	-	-	-	22.4
Domestic equities	-	-	0.4	0.9	-	-	-	-	1.3
Foreign assets	-	-	213.9	-1.3	5.0	0.1	-	184.2	401.9
T O T A L	170.8	13.2	316.8	180.2	116.8	3.5	15.5	184.2	1001.0
FINANCIAL ASSETS (DECREASE, -)									
Domestic "Money"(1)	-	5.3	258.8	-1.0	2.1	-	-	-	265.2
Domestic short term loans	-	12.0	13.2	119.5	11.1	0.2	-	-	156.0
Domestic long term loans	-	-	21.7	39.8	31.4	0.5	-	-	93.4
Domestic equities	-	-	5.1	6.2	19.7	-	-	-	31.0
Foreign bank deposits	-	-	3.6	0.2	-	-	-	-	3.8
Foreign short term loans	-	-	-1.7	-38.6	1.4	-	-	-	-38.9
Foreign long term loans and equity	33.8	-	71.3	86.0	28.2	-	-	217.7	437.0
FUNDS									
Savings	55.8	0.6	12.5	-41.2	2.6	-	42.4	89.2	161.9
Depreciation	38.5	1.9	2.5	73.1	29.1	1.6	4.5	-	151.2
Capital transfers (net)	39.4	-	-	7.0	-	1.3	-	-47.7	-
Gain sales of real assets net (reval.)	2.0	-	-68.3	-30.1	0.4	-	-1.5	97.5	-
Errors and omissions	1.3	-6.6	-1.9	-40.7	-9.2	-0.1	-29.9	-172.5	-259.6
T O T A L	170.8	13.2	316.8	180.2	116.8	3.5	15.5	184.2	1001.0

- NOTES: (1) Currency and bank deposits
(2) Trade debtors/creditors, treasury bills, Government stocks and bank loans
(3) Net lending by household, residually determined
(4) Equities and foreign assets are balanced against Rest of the World. Domestic Assets and Liabilities are also balanced, with household as a residual.
(5) Including timing adjustment (balancing item).

TABLE 1.4.

GROSS CAPITAL FORMATION BY INDUSTRY AND KIND OF ASSETS 1983/84 AT CURRENT PRICES⁽¹⁾
(P MILLION)

ISIC MAJOR DIVISION	1	2 ⁽¹⁾	3	4	5	6	7	8	9	10	TOTAL
KIND OF ASSET	AGRIC. ETC.	MINING ETC.	MANUFAC- TURING	WATER ELECTRI- CITY	CONSTRUC- TION	TRADE ETC.	TRANSPORT ETC.	BANK FINANCE ETC.	SERVICES ETC.	GENERAL GOVERNMENT	
Increase in livestock	-20.9	-	-	-	-	-	-	-	-	-	-20.9
Fuel, materials, etc & goods for resale	0.5	-2.5	0.6	0.3	-0.3	-6.8	1.6	0.1	0.3	-	-6.2
Finished product & work in progress	-	4.4	2.7	-	-0.4	-	-	-	-	-	6.7
Residential buildings	1.8	0.1	0.2	-	0.5	0.9	0.1	18.9	2.0	7.2	31.7
Non-Residential buildings	-	-0.2	2.1	-	0.4	7.5	-	8.2	0.5	32.1	50.6
Other construction	0.3	2.7	-	61.1	-	3.9	0.1	0.1	-1.0	47.6	114.8
Transport equipment	0.5	0.9	1.1	0.1	-0.2	2.5	11.2	0.7	0.6	11.3	28.7
Other machinery & equipment	4.2	30.0	10.2	11.7	1.5	16.7	4.7	2.3	2.4	28.1	111.8
T O T A L	-13.6	35.4	16.9	73.2	1.5	24.7	17.7	30.3	4.8	126.3	317.2

NOTES: (1) Purchase of land not included.

(2) Prospecting, major group 805 included under sector 2. Mining etc.

TABLE 2.1.1.
GDP BY TYPE OF ECONOMIC ACTIVITY AT CURRENT PRICES
(P MILLION)

TYPE OF ECONOMIC ACTIVITY	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
1. Agriculture	62.4	61.2	65.7	74.4	71.7	81.7	83.3	90.5	87.8	77.2	76.1
2. Mining	16.0	18.0	33.6	42.0	55.8	117.4	210.7	203.7	129.5	286.4	405.3
3. Manufacturing	10.1	15.5	20.9	25.3	24.4	42.8	29.2	49.3	71.2	78.7	82.0
4. Water and Electricity	3.3	6.9	11.1	9.2	10.0	11.5	15.0	19.3	21.8	29.7	32.3
5. Construction	20.1	20.1	18.8	15.3	17.1	21.4	36.4	38.3	47.6	45.0	70.5
6. Trade, Hotels	27.9	34.3	42.5	55.5	71.9	102.4	157.0	175.0	182.4	225.3	276.9
7. Transport	7.5	7.5	12.5	11.9	15.0	13.4	13.6	16.6	19.8	30.6	32.7
8. Bank, Insurance, Business Services	13.3	14.6	18.2	24.6	29.9	46.4	70.5	68.3	87.6	98.0	127.0
9. General Government	21.6	29.4	40.2	52.3	58.6	78.5	92.6	124.1	144.1	171.4	202.0
10. Social & Personal Services	6.8	8.8	13.1	12.5	15.2	18.2	20.9	27.2	32.7	37.5	43.5
Dummy Sector	-0.7	-3.3	-2.7	-7.9	-9.3	-17.6	-27.7	-33.1	-45.3	-52.4	-71.2
GDP at current market prices	188.3	213.0	273.9	315.1	360.3	516.1	701.5	779.2	779.2	1027.4	1277.1
GDP value index	26.6	30.1	38.7	44.5	50.9	72.9	100.0	111.1	111.1	146.5	182.1
GDP (excl. Mining)	172.3	195.0	240.3	273.1	304.5	398.7	490.8	575.5	649.7	741.0	871.8

TABLE 2.1.2.

GDP BY TYPE OF EXPENDITURE AT CURRENT PRICES

(P MILLION)

TYPE OF EXPENDITURE	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Government final consumption expenditure											
(a) Central	28.8	37.3	48.6	70.4	83.2	94.5	128.2	174.4	208.7	254.8	302.0
(b) Local	2.9	4.2	6.1	5.3	8.1	9.8	12.5	17.9	21.7	27.0	38.2
H/hold final consumption expenditure											
(a) Non-profit services	2.0	2.2	3.3	3.7	5.3	4.1	5.0	7.4	9.6	12.4	7.5
(b) Household, marketed (1)	61.8	85.6	110.2	142.1	168.3	241.3	294.4	335.9	406.2	480.9	535.3
(c) Household, non-marketed	41.9	40.3	41.8	48.4	51.0	48.8	58.9	66.5	71.7	76.3	84.7
Net increase in stock											
(a) Livestocks	9.1	13.5	13.2	15.6	24.5	15.7	12.5	9.0	2.0	-24.9	-20.9
(b) All other stocks	8.7	30.9	22.7	5.3	7.9	19.0	29.6	29.2	43.2	12.1	0.5
Gross fixed capital formation	79.6	57.3	79.1	77.8	110.1	162.9	248.8	306.6	304.6	320.3	337.6
Exports of goods	76.4	93.8	135.2	155.5	161.1	275.9	357.8	398.0	349.9	618.3	772.3
Imports of goods	-104.0	-119.6	-152.4	-175.3	-213.3	-302.7	-387.4	-495.1	-564.0	-637.1	-682.1
Imports of services, net	- 17.8	- 28.0	- 35.1	- 33.7	- 45.9	- 53.2	- 58.8	- 70.6	- 74.4	-112.7	- 98.0
Net errors and omissions (2)	- 1.1	- 4.5	- 1.2	-	-	-	-	-	-	-	-
GDP at current prices	188.3	213.0	273.9	315.1	360.3	516.1	701.5	779.2	779.2	1027.4	1277.1

NOTE: (1) Residual estimate for all years except 1974/75.

(2) The large figure for 1974/75 is mainly due to independent estimate of household final consumption in that year.

Includes balancing item to derive the same values of GDP as estimated by adding each industry's value added in the 2.2.1.

TABLE 2.1.3.
GDP BY FACTOR COSTS AT CURRENT PRICES
(P MILLION)

	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Compensation of employees	65.1	88.5	107.9	129.5	144.5	181.1	218.3	287.3	347.1	409.8	476.4
+ Operating Surplus	86.0	80.2	112.3	122.1	134.2	223.2	315.1	285.9	206.2	356.6	484.1
(a) Modern sector	31.9	26.7	51.8	53.5	63.1	143.2	239.5	203.3	127.1	279.3	408.0
(b) Traditional sector ⁽¹⁾	54.1	53.5	60.5	68.6	71.1	80.0	75.6	82.6	79.1	77.3	76.1
+ Consumption of fixed capital	23.0	26.2	30.8	34.3	40.7	50.2	66.1	85.4	107.1	129.1	151.2
(a) Modern sector	22.0	25.0	29.4	32.7	38.9	48.1	63.6	82.5	103.8	125.3	146.7
(b) Traditional sector ⁽¹⁾	1.0	1.2	1.4	1.6	1.8	2.1	2.5	2.9	3.3	3.8	4.5
= GDP at factor cost	174.1	194.9	251.0	285.9	319.4	454.5	599.5	658.6	660.4	895.5	1111.7
+ Indirect Taxes	14.2	18.1	22.9	30.7	41.1	62.1	102.2	121.7	123.3	133.3	166.1
- Subsidies	-	-	-	1.5	0.2	0.5	0.2	1.1	4.5	1.4	0.7
= GDP at current market prices	188.3	213.0	273.9	315.1	360.3	516.1	701.5	779.2	779.2	1027.4	1277.1
(a) Modern sector	125.6	148.8	201.5	233.3	274.6	420.8	608.9	677.7	679.8	926.7	1175.5
(b) Traditional sector ⁽¹⁾	62.7	64.2	72.4	81.8	85.7	95.3	92.6	101.5	99.4	100.7	101.6

NOTES: (1) Traditional Sectors include: Traditional Agriculture, fishing, forestry and gathering
Ownership of dwellings
Traditional doctors
Village industries

TABLE 2.1.4.

GROSS CAPITAL FORMATION BY TYPE OF ECONOMIC ACTIVITY AT CURRENT PRICES

(P MILLION)

ECONOMIC ACTIVITY	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
1. Agriculture	13.5	14.1	17.5	17.2	26.6	15.9	16.4	13.5	6.1	-16.9	-13.6
2. Mining	23.6	15.5	17.7	9.0	39.8	74.6	121.9	121.4	107.2	57.2	35.4
3. Manufacturing	-0.9	6.8	11.2	7.3	1.2	7.7	2.3	20.5	18.8	12.7	16.9
4. Water and Electricity	18.6	2.5	3.7	2.2	0.2	3.3	8.2	17.6	22.2	53.8	73.2
5. Construction	3.3	7.5	6.3	5.4	2.1	3.7	7.2	12.7	1.4	9.0	1.5
6. Trade, Hotels	6.7	15.6	11.2	9.8	9.3	10.4	22.0	20.1	42.3	25.3	24.7
7. Transport	3.5	2.8	4.3	4.5	2.8	5.0	7.2	8.8	19.0	14.2	17.7
8. Bank, Insurance, Business Services	11.5	9.8	10.3	10.3	15.5	16.2	20.5	34.1	28.9	26.0	30.3
9. General Government	16.2	24.5	29.2	30.3	41.1	57.5	78.6	90.1	101.3	123.4	126.3
10. Social & Personal Services	1.4	2.6	3.6	2.7	3.9	3.3	6.6	6.0	2.6	2.8	4.8
GCF at current market prices	97.4	101.7	115.0	98.7	142.5	197.6	290.9	344.8	349.8	307.5	317.2

TABLE 2.1.7.
COMPENSATION OF EMPLOYEES BY INDUSTRY
(P MILLION)

	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
1. Agriculture	9.3	11.2	12.3	13.8	14.6	16.3	16.6	19.1	20.6	25.5	25.2
2. Mining	6.0	7.8	11.2	15.1	15.3	17.4	21.5	30.7	41.8	50.2	54.9
3. Manufacturing	4.0	8.0	7.5	8.9	12.3	12.7	15.6	21.0	26.6	31.7	33.7
4. Water and electricity	0.8	2.4	2.9	3.9	3.3	4.7	7.3	9.5	9.1	13.1	12.5
5. Construction	11.2	12.7	12.7	9.8	9.4	13.6	24.0	29.5	37.3	30.5	43.0
6. Trade, Hotels	3.6	5.7	6.2	8.7	10.7	12.7	15.7	18.2	23.6	30.5	45.0
7. Transport	3.5	4.8	6.5	6.6	7.2	7.9	8.6	13.6	18.2	22.5	26.0
8. Bank, Insurance, Business Services	4.0	4.9	5.7	7.6	9.9	14.6	16.3	20.7	25.5	37.0	41.4
9. General Government	17.4	24.0	34.0	45.5	49.8	66.9	77.1	103.9	118.2	138.2	161.6
9. Social & Personal Services	5.3	7.0	8.9	9.6	12.0	14.3	15.6	21.1	26.2	30.6	33.1
T O T A L	65.1	88.5	107.9	129.5	144.5	181.1	218.3	287.3	347.1	409.8	476.4
RATIO TO GDP	0.35	0.42	0.40	0.42	0.41	0.36	0.32	0.36	0.44	0.40	0.37

TABLE 2.1.8.
OPERATING SURPLUS⁽¹⁾ BY INDUSTRY AT CURRENT VALUE
(P MILLION)

	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
1. Agriculture	52.6	49.2	52.4	59.4	56.1	64.4	65.0	69.6	65.0	48.7	47.4
2. Mining	2.5	2.0	13.1	16.4	28.0	83.0	163.4	138.6	44.9	189.6	300.0
3. Manufacturing	5.0	6.3	11.6	13.5	9.5	25.4	11.0	21.5	34.7	41.0	35.8
4. Water and Electricity	-1.8	0.2	3.8	0.6	2.0	2.2	2.7	3.9	5.1	4.2	2.9
5. Construction	7.8	6.2	4.6	5.1	5.8	5.7	10.0	6.0	7.0	11.1	24.6
6. Trade, Hotels	10.2	11.0	14.3	17.6	20.1	29.8	38.2	38.2	42.8	58.6	66.2
7. Transport	2.3	0.7	2.4	2.0	4.3	1.4	1.0	-2.5	-5.1	0.6	-2.5
8. Bank, Insurance, Business Services	7.0	6.8	9.2	13.3	15.3	26.4	47.6	39.5	52.6	50.5	72.9
9. General Government	-	-	-	-	-	-	-	-	-	-	-
9. Social & Personal Services	1.1	1.1	3.3	2.1	2.4	2.5	3.9	4.2	4.5	4.7	8.0
Dummy Sector ⁽²⁾	-0.7	-3.3	-2.4	-7.9	-9.3	-17.6	-27.7	-33.1	-45.3	-52.4	-71.2
T O T A L	86.0	80.2	112.3	122.1	134.2	233.2	315.1	285.9	206.2	356.6	484.1
RATIO TO GDP	0.48	0.39	0.42	0.39	0.37	0.44	0.45	0.37	0.26	0.35	0.38

NOTES: (1) Operating surplus is the balance at the disposal of the owners of the enterprises as remuneration for their own labour and as return on their capital.
(2) The Dummy Sector is a correction for imputed bank service charge.

TABLE 2.1.5.
GROSS CAPITAL FORMATION BY KIND OF ASSET AT CURRENT PRICES
(P MILLION)

KIND OF ASSET	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in livestock	9.1	13.5	13.2	15.6	24.5	15.7	12.5	9.0	2.0	-24.9	-20.9
Intermediary, goods for resale	5.4	14.2	8.6	5.9	7.8	9.6	29.3	12.9	35.8	7.7	-6.2
Finished goods, work in progress	3.3	16.7	14.1	-0.6	0.1	9.4	0.3	16.3	7.4	4.4	6.7
Total change in stock	17.8	44.4	35.9	20.9	32.4	34.7	42.1	38.2	45.2	-12.8	-20.4
Residential buildings	12.7	11.0	13.4	9.6	17.0	20.6	23.9	37.4	29.8	35.1	31.7
Non-residential buildings	7.9	9.4	10.7	14.0	8.8	19.0	25.7	50.8	40.7	30.8	50.6
Roads	6.4	6.6	10.7	14.7	10.9	16.3	15.3	17.0	19.3	28.0	17.8
Other construction	24.5	14.6	17.9	18.7	44.2	43.0	88.7	73.7	40.2	64.5	97.0
Transport equipment	12.0	7.0	6.9	7.8	8.8	12.5	16.6	24.8	28.7	32.9	28.7
Other machinery & equipment	16.1	8.7	19.5	13.0	20.4	51.5	78.6	102.9	145.9	129.0	111.8
Total fixed capital formation	79.6	57.3	79.1	77.8	110.1	162.9	248.8	306.6	304.6	320.3	337.6
GROSS CAPITAL FORMATION (GCF)	97.4	101.7	115.0	98.7	142.5	197.6	290.9	344.8	349.8	307.5	317.2
RATIO GCF TO GDP	0.53	0.49	0.43	0.33	0.41	0.39	0.41	0.44	0.45	0.30	0.25

TABLE 2.1.6.

GDP, GROSS NATIONAL INCOME AND DISPOSAL NATIONAL INCOME PER CAPITA AT CURRENT PRICES

(P MILLION)

	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
GDP at factor cost	174.1	194.9	251.0	285.9	319.4	454.5	599.5	658.6	660.4	895.5	1111.7
+ Indirect taxes, net	14.2	18.1	22.9	29.2	40.9	61.6	102.0	120.6	118.8	131.9	165.4
= GDP at current market prices	188.3	213.0	273.9	315.1	360.3	516.1	701.5	779.2	779.2	1027.4	1277.1
of which non-marketed ⁽¹⁾							72.7	77.1	74.2	51.2	63.8
+ Compensation of employees from abroad, net (2)	14.8	6.7	9.5	17.9	17.6	15.5	13.3	17.9	17.6	22.6	29.1
+ Net entrepreneurial and property Income (3) from abroad, net (2)	-22.8	-31.6	-35.4	-42.3	-49.5	-61.3	-59.8	-129.0	-82.5	-147.7	-195.8
= Gross National Product (Income)	180.3	188.1	248.0	290.7	328.4	470.3	655.0	668.1	714.3	902.3	1110.4
+ Current transfers from abroad, net (2)	7.4	8.3	26.2	27.2	32.5	44.0	52.7	-16.0	61.1	59.7	40.1
= Gross National Disposable Income	187.7	196.4	274.2	317.9	360.9	514.3	707.7	652.1	775.4	962.0	1150.5
Estimated de facto population at the middle of the period shown ('000)	665	696	728	762	798	835	874	915	954	989	1026
GDP at current prices per capita (P)	283	306	376	414	452	618	803	852	817	1039	1245
of which non-marketed (P)	81	75	78	84	95	75	83	84	78	52	62
Gross National Product per capita (P)	271	270	341	381	412	563	749	730	749	912	1082
Gross National Disposable Income per capita (P)	282	282	377	417	452	616	810	713	813	973	1121

NOTES: (1) Non-marketed household consumption, change in livestock and change in stock of crops

(2) Source: Bank of Botswana

(3) Interests, dividends, royalties and rent paid in respect of the use of land.

TABLE 2.2.1
GDP BY TYPE OF ECONOMIC ACTIVITY AT CONSTANT 1979/80 PRICES
(P million)

TYPE OF ECONOMIC ACTIVITY	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
1. Agriculture	87.7	88.9	92.8	86.8	86.6	83.3	75.0	71.8	60.1	50.9
2. Mining	53.2	87.5	92.1	171.4	169.1	210.7	260.6	222.1	393.3	533.4
3. Manufacturing	24.5	31.4	34.6	32.4	43.6	29.2	37.0	45.8	42.4	44.0
4. Water, Electricity	8.8	13.3	11.1	12.2	15.6	15.0	15.3	15.9	15.7	19.5
5. Construction	47.8	34.5	22.8	24.3	25.9	36.4	32.0	37.2	26.2	38.7
6. Trade, Hotels	66.2	73.7	81.4	91.2	123.4	157.0	163.8	150.7	162.1	182.2
7. Transport	9.0	10.5	10.3	11.0	10.7	13.6	14.8	18.1	23.8	23.1
8. Bank, Insurance, Business Services	24.2	26.2	29.2	32.2	49.1	70.5	64.3	78.6	81.1	96.6
9. General Government	60.5	71.6	78.3	80.5	90.4	92.6	104.7	113.9	122.9	136.5
10. Social Services	15.0	19.9	18.7	19.0	20.9	20.9	25.6	29.2	35.0	34.9
Dummy Sector	-2.8	-4.2	-7.9	-11.6	-20.2	-27.7	-31.3	-40.8	-43.4	-55.2
GDP at constant prices	394.1	453.3	463.4	549.4	615.1	701.5	761.8	742.5	919.2	1104.6
GDP (excl. Mining) at constant prices	340.9	365.8	371.3	378.0	446.0	490.8	501.2	520.4	525.9	571.2

TABLE 2.2.2.
GDP BY TYPE OF EXPENDITURE AT CONSTANT 1979/80 PRICES
(P Million)

TYPE OF EXPENDITURE	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Government final consumption Expenditure										
(a) Central	76.1	86.8	108.9	117.3	110.3	128.2	149.0	166.8	182.9	199.9
(b) Local	7.5	8.9	6.2	8.0	9.0	12.5	14.6	17.3	20.3	26.1
Household final consumption Expenditure										
(a) Non-profit Organisation	3.8	5.0	5.0	6.6	4.7	5.0	6.9	8.7	8.8	5.8
(b) Household marketed (1)	150.1	171.6	193.9	209.3	276.2	294.4	291.7	313.9	330.3	333.2
(c) Household, non-marketed	64.2	57.8	57.8	57.2	51.4	58.9	57.8	59.3	58.6	57.0
Net increase in stock										
(a) Cattle	18.0	17.0	19.0	29.9	16.0	12.5	7.5	1.6	-19.9	-16.6
(b) All other stocks	58.2	36.4	7.4	9.5	22.2	29.6	24.0	36.8	6.4	0.5
Gross fixed capital formation	112.5	128.3	108.1	145.0	187.3	248.8	264.7	247.4	211.7	210.1
Export of goods	194.2	261.0	264.8	316.5	369.7	357.8	435.2	372.3	621.3	790.0
Imports of goods	-243.3	-266.1	-258.2	-290.6	-369.5	-387.4	-429.5	-447.1	-435.2	-441.3
Imports of services, net	-47.2	-53.4	-49.5	-59.3	-62.2	-58.8	-61.5	-56.3	-74.4	-57.3
Net errors and omissions (2)	-	-	-	-	-	-	1.4	21.8	8.4	-7.8
GDP at constant prices	394.1	453.3	463.4	549.4	615.1	701.5	761.8	742.5	919.2	1104.6

NOTE:

- (1) Residually estimated in current prices for all years. At constant prices, however, the item is not a balancing item as the current price figure is deflated by the cost of living index.
- (2) Include balancing item to derive the same value of GDP as estimated by adding each industry's value added in table 2.2.1.
- (3) Partly due to stockpiling of diamonds.

TABLE 2.2.5.

GDP PER CAPITA AT CONSTANT 1979/80 PRICES

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
GDP at constant prices	394.1	453.3	463.4	549.4	615.1	701.5	761.8	742.5	919.2	1104.6
Of which not marketed ⁽¹⁾	-	-	-	-	-	-	-	-	58.6	57.0
GDP per capita at constant prices (PULA)	567	624	609	689	738	804	854	777	929	1076
Of which not marketed ⁽¹⁾	127	117	109	114	82	88	79	63	59	55

(1) Non-marketed household consumption, change in stock of cattle and change in stock of crops.

TABLE 2.2.3.

GROSS CAPITAL FORMATION BY TYPE OF ECONOMIC ACTIVITY AT CONSTANT 1979/80 PRICES⁽¹⁾
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
1. Agriculture	18.9	23.5	21.1	32.7	17.3	16.4	11.5	4.9	-14.5	-12.0
2. Mining	30.2	30.1	12.9	51.2	87.5	121.9	103.8	68.7	36.5	22.6
3. Manufacturing	13.5	17.9	18.7	1.3	9.3	2.3	16.8	15.3	8.3	10.8
4. Water, Electricity	4.8	6.2	3.5	0.4	3.5	8.2	15.2	18.0	35.6	45.4
5. Construction	14.7	9.9	7.2	3.1	3.4	7.2	11.1	1.2	6.0	1.0
6. Trade, Hotels	27.4	17.8	4.6	12.3	10.1	22.0	17.3	34.5	16.8	15.4
7. Transport	4.9	3.4	5.8	3.4	5.6	7.2	7.6	15.5	9.4	10.8
8. Bank, Insurance, Business Services	19.5	16.8	14.3	20.0	18.9	20.5	29.8	23.4	17.3	18.7
9. General Government	49.6	49.7	43.0	55.2	66.0	78.6	77.9	82.1	81.0	78.2
10. Social Services	5.2	6.3	3.4	4.8	3.9	6.6	5.2	2.2	1.8	3.1
GCF at constant prices	188.7	181.6	134.5	184.4	255.5	290.9	296.2	285.8	198.2	194.0

NOTE: (1) Purchase of land not included.

TABLE 2.2.4.

GROSS CAPITAL FORMATION BY KIND OF ASSET AT CONSTANT 1979/80 PRICES

KIND OF ASSET	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in livestock	18.0	17.0	19.0	29.9	16.0	12.5	7.5	1.6	-19.9	-16.6
Intermediary & goods for resale	24.8	13.4	8.2	10.3	10.6	29.3	11.2	29.3	5.3	-3.9
Finished goods, work in progress	33.4	23.0	-0.8	-0.8	11.6	0.3	12.8	7.5	1.1	4.4
Total change in stocks	76.2	53.4	26.4	39.4	38.2	42.1	31.5	38.4	-13.5	-16.1
Residential buildings	21.9	21.9	13.1	21.9	23.9	23.9	32.5	24.3	23.2	19.5
Non-residential buildings	19.2	17.7	19.8	12.0	22.4	25.7	44.8	33.2	20.3	31.2
Roads	13.6	18.2	21.1	14.7	19.4	15.3	14.2	15.7	18.5	11.0
Other construction	30.2	30.6	25.9	59.4	51.3	88.7	64.1	32.8	42.6	59.8
Transport equipment	11.8	9.8	9.8	11.8	13.2	16.6	21.7	23.0	21.4	17.0
Other machinery & equipment	15.8	30.1	17.4	25.2	57.1	78.6	87.4	118.4	85.7	71.6
Total fixed capital formation	112.5	128.3	108.1	145.0	187.3	248.8	264.7	247.4	211.7	210.1
Gross capital formation (GCF)	188.7	181.6	134.5	184.4	225.5	290.9	296.2	285.8	198.2	194.0
Ratio GCF to GDP	0.49	0.41	0.29	0.34	0.37	0.41	0.39	0.38	0.22	0.18

TABLE 3.1.1.

PRODUCTION ACCOUNT FOR: AGRICULTURE, HUNTING FORESTRY AND FISHING
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
OUTPUT OF:										
Traditional Agriculture	54.2	61.8	70.8	73.2	82.1	78.6	85.5	84.3	81.5	76.7
Freehold Farming	19.3	18.4	21.4	14.7	13.0	15.8	27.5	26.1	33.9	17.7
Subsistence hunting	3.9	2.6	2.9	3.2	3.7	4.6	5.4	6.1	6.9	7.5
Traditional forestry	4.0	4.4	4.9	5.4	6.1	7.8	7.5	8.4	9.5	10.3
Fishing and Wild food gathering	1.5	1.8	1.9	2.1	2.4	2.8	3.5	3.9	4.3	4.7
Gross output	82.9	89.0	101.9	98.6	107.3	109.6	129.4	128.8	136.1	116.9
Intermediate consumption	21.7	23.3	27.5	26.9	25.6	26.3	38.9	41.0	58.9	40.8
Value added	61.2	65.7	74.4	71.7	81.7	83.3	90.5	87.8	77.2	76.1
Compensation of employees	11.2	12.3	13.8	14.6	16.3	16.6	19.1	20.6	25.5	25.2
Depreciations	0.7	0.9	1.1	1.2	1.4	1.7	1.9	2.3	2.9	3.4
Indirect taxes (net)	0.1	0.1	0.1	-0.2	-0.4	-	-0.1	-0.1	0.1	0.1
Operating Surplus (*)	49.2	52.4	59.4	56.1	64.4	65.0	69.6	65.0	48.7	47.4

NOTES:

(*) Asterisk indicated that the value has been calculated as a residual

(1) Revised downwards due to change in statistical base material

TABLE 3.1.2.

GROSS CAPITAL FORMATION: AGRICULTURE, HUNTING, FORESTRY, GATHERING AND FISHING
(P million)

TYPE OF ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1982/82	1982/83	1983/84
Increase in stock:										
Livestock	13.5	13.2	13.7	24.5	15.7	12.5	9.0	2.0	-24.9	-20.9
Finished goods and work in prog.	-	-	-	0.1	-2.1	1.5	1.6	-	-	-
Intermediaries	-1.8	1.8	-0.6	-0.1	-	-0.1	0.1	-	-0.3	0.5
Gross fixed capital formation										
Residential buildings	0.1	0.2	-	0.2	0.1	-	-	0.3	0.4	1.8
Non-residential buildings	0.2	0.3	0.1	-	-	0.1	0.1	0.1	2.1	-
Other constructions	0.7	0.6	0.3	0.2	0.3	0.2	0.1	0.4	0.1	0.3
Transport equipment	-	0.1	0.5	0.2	0.3	0.3	0.3	0.3	2.6	0.5
Other machinery & equipment	1.4	1.3	1.3	1.5	1.6	1.9	2.3	3.0	3.1	4.2
T O T A L	14.1	17.5	15.3	26.6	15.9	16.4	13.5	6.1	-16.9	-13.6

TABLE 3.1.3.

PRODUCTION ACCOUNT: TRADITIONAL AGRICULTURE
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Sales of cattle	20.1	23.5	30.6	20.4	42.4	38.3	45.0	47.1	60.7	51.7
Net increase in livestock	12.7	12.6	13.3	24.4	15.8	10.7	6.4	1.5	-15.1	-15.6
Other production marketed	0.4	0.4	0.4	1.4	0.5	1.2	1.2	1.3	0.9	1.4
Production for own use (1) (2)	21.0	25.3	26.5	27.0	23.4	28.4	32.9	34.4	35.0	39.2
Gross output	54.2	61.8	70.8	73.2	82.1	78.6	85.5	84.3	81.5	76.7
Intermediate consumption	9.3	9.7	11.9	13.8	15.3	16.7	17.9	23.3	23.2	22.2
Value added	44.9	52.1	58.9	59.4	66.8	61.9	67.6	61.0	58.3	54.5
Compensation of employees (3)	9.5	10.5	11.6	12.8	13.2	14.5	16.0	17.0	19.6	21.0
Depreciation	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.8
Indirect taxes	-	-	-	-	-	-	-	-	-	-
Operating surplus (*)	35.2	41.3	46.9	46.1	53.0	46.6	50.6	42.8	37.3	31.7

- NOTES: (1) The most important item is milk, followed by crops and meat from deceased animals.
 (2) Includes produce in stock and non consumed
 (3) The main component is milk given to herd boys as wage-in-kind. This corresponds to a credit entry under production for own use.

TABLE 3.1.4.
GROSS CAPITAL FORMATION: TRADITIONAL AGRICULTURE
(P million)

TYPE OF ASSET	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Cattle	12.7	12.6	13.3	24.4	15.8	10.7	6.4	1.5	-18.2	-17.7
Other stocks (2)	-1.8	1.5	-0.7	-	-2.1	0.9	1.5	-	3.1	2.1
Gross fixed capital formation:										
Residential buildings ⁽¹⁾	...	...	...	-	-	-	-	-	-	-
Non-residential buildings	...	...	...	-	-	-	-	-	-	-
Other construction	...	...	...	-	-	-	-	-	-	-
Transport equipment	...	...	...	-	-	-	-	-	-	-
Other machinery & equipment	0.7	0.8	0.9	1.3	1.5	1.7	2.0	2.4	2.8	3.6
T O T A L	11.6	14.9	13.5	25.7	15.2	13.3	9.9	3.9	-12.3	-12.0

NOTES: (1) See BS C 906 "Ownership of dwellings" for rural huts
(2) Small stock and crops

TABLE 3.1.5.
PRODUCTION ACCOUNT: FREEHOLD FARMING
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Sale of cattle ⁽¹⁾	16.9	16.3	16.5	12.8	10.7	12.6	20.7	18.4	37.1	18.2
Net increase in cattle herd	0.8	0.6	2.3	0.1	0.1	1.8	2.6	0.5	-9.8	-5.4
Sale of crop	0.6	0.7	1.0	0.5	1.6	0.3	0.3	1.0	-	0.5
Production for own use	0.2	0.1	0.1	0.1	0.2	-	0.1	0.3	-	0.1
Other sales ⁽²⁾	0.6	0.7	1.2	1.1	0.4	1.0	3.7	5.8	6.5	4.3
Other construction	0.7	-	0.3	0.1	0.2	0.1	0.1	0.1	0.1	-
Gross output	19.3	18.4	21.4	14.7	13.0	15.8	27.5	26.1	33.9	17.7
Intermediate consumption:										
a) cattle	8.8	8.5	9.7	8.2	6.2	4.2	11.0	7.0	22.6	6.9
b) other	3.1	4.6	5.3	4.3	3.5	4.6	9.0	9.6	11.9	10.4
Value added	7.4	5.3	6.4	2.2	3.3	7.0	7.5	9.5	-0.6	0.4
Compensation of employees	1.7	1.8	2.2	1.8	3.1	2.1	3.1	3.6	5.9	4.2
Depreciation	0.5	0.6	0.7	0.7	0.8	0.9	0.6	1.1	1.5	1.6
Indirect taxes	0.1	0.1	0.1	-0.2	-0.5	-	-0.1	-0.1	0.1	0.1
Operating surplus ^(*)	5.1	2.8	3.4	-0.1	-0.1	4.0	3.9	4.9	-8.1	-5.5

NOTES: (1) Includes insignificant sales of sheep, goats and poultry
(2) Goods for resale, other farm products and rent of housing.

TABLE 3.1.6.
GROSS CAPITAL FORMATION: FREEHOLD FARMING
(P million)

TYPE OF ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Cattle	0.8	0.6	2.3	0.1	-0.1	1.8	2.6	0.5	-9.8	-5.4
Other stocks ⁽¹⁾	-	0.3	0.3	-	-	0.5	0.2	-	-0.3	0.6
Gross fixed capital formation:										
Residential building	0.1	0.2	-	0.2	0.1	-	-	0.3	0.4	1.8
Non-residential buildings	0.2	0.3	0.1	-	-	0.1	0.1	0.1	2.1	-
Other construction	0.7	0.6	0.3	0.2	0.3	0.2	0.1	0.4	0.1	0.3
Transport equipment	-	0.1	0.5	0.2	0.3	0.3	0.3	0.3	2.6	0.5
Other machinery & equipment	0.7	0.5	0.4	0.2	0.1	2	0.3	0.6	0.3	0.6
T O T A L	2.5	2.6	3.7	0.9	0.7	3.1	3.6	2.2	-4.6	-1.6

NOTES: (1) Small stock, crops and goods for resale

TABLE 3.1.7.

PRODUCTION ACCOUNT: HUNTING, FISHING, FORESTRY AND FOOD CATERING
(P million)

INPUT	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Hunting	3.9	2.6 ⁽¹⁾	2.9	3.2	3.7	4.6	5.4	6.1	6.9	7.5
Forestry	4.0	4.4	4.9	5.4	6.1	7.8	7.5	8.4	9.5	10.3
Phane	0.3	0.4	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.2
Other wild foods	1.0	1.0	1.1	1.2	1.3	1.4	1.7	1.9	2.1	2.3
Fishing	0.2	0.4	0.4	0.4	0.5	0.7	0.9	1.0	1.1	1.2
Gross output	9.4	8.8	9.7	10.7	12.2	15.2	16.4	18.4	20.7	22.5
Intermediate consumption	0.5	0.5	0.6	0.6	0.7	0.8	1.0	1.1	1.2	1.3
Value added	8.9	8.3	9.1	10.1	11.5	14.4	15.4	17.3	19.5	21.2
Indirect taxes	-	-	-	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-	-	-	-
Operating surplus (*)	8.9	8.3	9.1	10.1	11.5	14.4	15.4	17.3	19.5	21.2

NOTE: (1) Revised downward due to change in method

TABLE 3.1.8.
NATIONAL HERD OF CATTLE 1965-1984 ⁽¹⁾ (000) OF CATTLE

AS AT 1ST JULY	OPENING NUMBER	NATURAL INCREASE ⁽²⁾	OFF-TAKE		CLOSING NUMBER	AS AT 30TH JUNE
			B.M.C.	OTHER ⁽³⁾		
1965	1 481	-83	138	23	1 237	1966
1966	1 237	408	135	17	1 492	1967
1967	1 492	336	122	18	1 688	1968
1968	1 688	376	99	20	1 945	1969
1969	1 945	205	110	23	2 017	1970
1970	2 017	248	147	26	2 092	1971
1971	2 092	278	162	31	2 177	1972
1972	2 177	184	183	40	2 138	1973
1973	2 138	343	198	34	2 249	1974
1974	2 249	360	187	38	2 384	1975
1975	2 384	382	212	42	2 512	1976
1976	2 512	359	221	50	2 600	1977
1977	2 600	332	145	70	2 717	1978
1978	2 717	389	228	61	2 817	1979
1979	2 817	321	141	86	2 911	1980
1980	2 911	319	205	58 ⁽⁴⁾	2 967	1981
1981	2 967	246	207	27	2 979	1982
1982	2 979	133	230	64	2 818	1983
1983	2 818	98	214	17	2 685	1984

NOTES: (1) Source: Central Statistics Office and Ministry of Agriculture. The series up to 1972 is not quite comparable with the 1972-79 series. The former is based on veterinary counts, while the latter is based on Central Statistics Office sample surveys conducted during 1972-73 and 1979.

The results from the surveys are tied together simply by assuming an annual rate of net natural increase of 16% for all years in between. All these years had rainfall above the long term seasonal normal.

The figures presented should be regarded as approximations. The estimate from the 1981 Agriculture Survey has a coefficient of variation of 6.7%.

- (2) Births less (natural) deaths. For the years 1965 to 1971 the increase is implied by the annual cattle counts and the off-take. For the years 1972-78 the net natural increase has been estimated and annual levels implied. Starting in 1978-79 the figure is derived from the Agricultural Survey.
- (3) Estimated for all years except starting in 1978-79 where estimates are derived from the Agricultural Survey. Includes non-BMC sales plus Home slaughter minus purchases.
- (4) Revised after 1981 Agricultural Survey.

TABLE 3.1.9
CROPS PRODUCED ('000' tons)

	73/74 ⁽²⁾	74/75 ⁽¹⁾	75/76 ⁽¹⁾	76/77 ⁽¹⁾	77/78 ⁽¹⁾	78/79 ⁽¹⁾	79/80 ⁽³⁾	80/81 ⁽³⁾	81/82 ⁽³⁾	82/83 ⁽³⁾	83/84 ⁽³⁾
Sorghum	72.3	33.8	55.5	33.9	15.5	4.3	29.1	28.3	3.9	5.2	5.7
Maize	33.8	28.7	62.6	35.4	14.0	2.3	11.6	21.4	6.9	8.5	0.5
Millet	-	8.5	n.a	4.1	2.5	0.9	2.3	1.9	0.4	0.4	0.7
Beans/Pulses	n.a	n.a	n.a	n.a	6.5	1.0	1.8	2.9	0.5	0.3	0.4

- (1) Agricultural Survey (excl. freehold farms)
 (2) Interviews
 (3) Agricultural Survey (incl. freehold farms)

TABLE 3.2.1.
PRODUCTION ACCOUNT: MINING, QUARRYING AND PROSPECTING⁽¹⁾
(P million)

C U T P U T	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic Output	56.3	80.3	95.2	121.2	179.4	277.2	285.7	221.1	410.7	583.2
Non-characteristics	0.3	0.2	0.7	-	4.6	7.0	16.1	28.4	33.4	3.4
Owp construction	-	-	-	-	-	9.0	-	-	-	-
Gross Output	56.6	80.5	95.9	121.2	184.0	293.2	301.8	249.5	444.1	586.6
Intermediate Consumption	38.6	46.9	53.9	65.4	66.6	82.5	98.1	120.0	157.7	181.3
Value added	18.0	33.6	42.0	55.8	117.4	210.7	203.7	129.5	286.4	405.3
Compensation of Employees	7.8	11.2	15.1	15.3	17.4	21.5	30.7	41.8	50.2	54.9
Depreciation	8.1	9.1	10.5	12.5	17.0	25.8	34.4	42.0	46.0	49.2
Indirect taxes	-	-	0.5	-	-	-	-	0.8	0.6	1.2
Operating surplus ^(*)	2.1	13.3	15.9	28.0	83.0	163.4	138.6	44.9	189.6	300.0

NOTE: (1) Extracting of ore ("earthmoving") is included in the mining sector, previously in the construction sector.

Imputed rent of housing at the major mines is included in sector, Real Estate.

TABLE 3.2.2.
GROSS CAPITAL FORMATION: MINING, QUARRYING AND PROSPECTING
(P million)

T Y P E O F A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/78	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Finished goods & work in progress	8.3	3.1	-1.8	7.5 ⁽¹⁾	6.6	-	-0.9	6.8	1.9	4.4
Intermediaries	-	-	-2.0	-0.4	2.5	6.7	-0.2	10.4	1.6	-2.5
Gross fixed capital formation:										
Residential buildings	-	-	0.2	-	0.1	0.2	-	0.8	0.2	0.1
Non-residential buildings	1.6	1.6	1.1	0.7	1.5	4.3	4.9	0.8	-0.2	-0.2
Other construction	2.2	7.4	7.3	26.0	28.1	55.8	50.5	9.4	20.1	2.7
Transport equipment	3.4	0.5	0.7	0.9	1.6	2.2	3.0	1.0	0.4	0.9
Other machinery & equipment	-	5.1	3.7	8.1	34.2	52.7	64.1	78.0	33.2	30.0
T O T A L	15.5	17.7	9.2	42.8	74.6	121.9	121.4	107.2	57.2	35.4

NOTES: (1) Timing adjustments P10.7 million.

TABLE 3.3.1.
PRODUCTION ACCOUNT: MANUFACTURING
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/82	1983/84
Output meat & by-products (1)	34.1	42.7	48.5	29.9	75.0	45.9	67.4	79.5	96.7	98.3
Characteristic output by other modern enterprises	20.7	17.3	23.8	33.4	40.9	52.7	75.2	89.2	137.3	126.0
Sales of other goods and services(2)	6.1	7.8	8.2	9.8	7.8	10.4	15.0	32.9	21.3	24.6
Own construction	0.1	0.1	0.5	0.5	0.5	-	-	0.1	-	0.3
Village industries (3)	3.4	3.8	4.2	4.6	5.4	6.4	7.6	9.2	10.2	11.4
Gross output	64.4	71.7	85.2	78.2	129.1	115.4	165.2	210.9	265.5	260.6
Intermediate consumption (1)	48.9	50.8	59.9	53.8	86.3	86.2	115.9	139.7	186.8	178.6
Value Added	15.5	20.9	25.3	24.4	42.8	29.2	49.3	71.2	78.7	82.0
Compensation of employees	8.0	7.5	8.9	12.3	12.7	15.6	21.0	26.6	31.7	33.7
Depreciation	0.7	1.4	1.6	1.9	2.1	2.3	2.9	4.3	5.5	6.7
Indirect taxes (net)	0.5	0.4	1.3	0.7	2.6	0.3	4.1	5.6	0.5	5.8
Operating surplus	6.3	11.6	13.5	9.5	25.4	11.0	21.5	34.7	41.0	35.8

NOTE: (1) Trade margins abroad are excluded both from input and output

(2) Mainly sales of goods purchased for resale.

(3) Beer brewed and sold (P2,8 mill) and handicraft (P0.6 mill.) according to RIDS 1974/75 figures for later years are extrapolations.

TABLE 3.9.4.

GROSS CAPITAL FORMATION: CENTRAL GOVERNMENT⁽¹⁾
(P Million)

TYPE OF ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	-	0.2	0.1	-	-	-	-	-	-	-
Gross fixed capital formation:										
Residential buildings	1.3	2.1	1.3	1.4	3.4	4.1	3.6	5.6	3.3	6.1
Non-residential buildings	3.0	3.0	3.7	2.9	11.5	10.0	30.4	21.3	17.1	31.5
Roads	6.6	10.7	14.7	10.9	16.3	15.3	17.0	19.3	28.0	17.2
Other construction	9.4	5.3	3.6	15.9	12.2	30.0	11.5	21.1	36.4	27.1
Transport equipment	0.3	1.0	0.9	3.2	3.9	5.2	10.4	8.8	16.3	10.5
Other machinery & equipment	3.1	3.8	2.8	5.7	8.9	11.0	12.8	21.5	16.9	27.6
TOTAL	23.7	26.1	27.1	40.0	56.2	75.6	85.7	97.6	118.0	120.0

NOTE: (1) Excluding C.T.O. and other Government industries

TABLE 3.9.3.
PRODUCTION ACCOUNT: CENTRAL GOVERNMENT (EXCLUDING GOVERNMENT INDUSTRIES)
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Services produced for own use ^{(1) (*)}	37.3	48.6	70.4	83.2	94.5	128.2	174.4	208.7	254.8	302.0
Commodity sales	2.5	3.4	4.5	3.8	5.8	4.1	4.1	4.4	5.4	6.4
Non-commodity sales	0.9	1.0	0.7	1.2	0.9	1.9	2.1	1.5	1.7	1.7
Gross output	40.7	53.0	75.6	88.2	101.2	134.2	180.6	214.6	261.9	310.1
Intermediate consumption (a+b)	15.5	19.7	27.9	35.6	29.9	51.2	68.1	85.0	108.9	132.4
Imputed purchases (a)	4.2	4.6	8.5	11.9	12.2	16.5	23.2	29.6	30.7	39.4
Actual purchases (b)	11.3	15.1	19.4	23.7	17.7	34.7	44.9	55.4	78.2	93.0
Value added	25.2	33.3	47.7	52.6	71.3	83.0	102.5	129.6	153.0	177.7
Compensation of employees	20.0	27.5	41.5	44.4	60.4	68.4	93.4	105.1	121.5	139.2
Depreciation	5.2	5.8	6.2	8.2	10.9	14.6	19.1	24.5	31.5	38.5

(1) Services produced for own use as a balancing item. This represents services produced and consumed by government. It is transferred to income/outlay account as final consumption expenditure.

TABLE 3.9.2.

GROSS CAPITAL FORMATION: GENERAL GOVERNMENT,⁽¹⁾ SOCIAL PERSONAL
AND DOMESTIC SERVICE

(P Million)

TYPE OF ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	0.2	0.4	0.3	0.1	0.4	1.7	0.3	0.9	0.2	0.3
Gross fixed capital formation:										
Residential buildings	1.8	3.9	2.2	2.8	4.7	5.4	5.8	6.3	4.1	9.2
Non-residential buildings	5.0	4.8	7.5	4.8	13.3	15.1	33.8	24.2	18.1	32.6
Other construction ⁽²⁾	16.1	17.6	18.8	27.4	29.1	45.7	29.4	40.8	67.7	46.6
Transport equipment	0.4	1.4	1.2	3.7	4.1	5.5	11.2	9.5	17.4	11.9
Other machinery & equipment	3.6	4.7	3.0	6.2	9.2	11.8	15.6	22.2	18.1	30.5
TOTAL	27.1	32.8	33.0	45.0	60.8	85.2	96.1	103.9	126.2	131.1

NOTE: (1) Excluding C.T.O. and other government industries

(2) This includes Roads

TABLE 3.9.1.

PRODUCTION ACCOUNT: CENTRAL GOVERNMENT, SOCIAL PERSONAL
AND DOMESTIC SERVICES
(P Million)

O U T P U T	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Commodity and non-commodity sales	7.1	10.5	13.1	13.3	16.8	14.3	20.3	20.8	18.6	31.7
Non-profit services for own use	43.7	58.0	79.9	96.6	108.4	145.7	199.7	240.0	294.2	347.7
Business sales to households	4.9	8.5	5.1	8.2	8.8	12.0	14.8	27.1	33.2	25.4
Domestic servants	3.1	3.7	4.5	5.2	5.9	7.4	8.9	10.4	9.6	13.3
Traditional doctors	0.9	1.0	1.1	1.2	1.5	1.9	2.2	2.5	2.3	3.0
Own construction	0.2	0.4	0.2	0.2	-	0.3	0.1	-	-	-
Gross output	59.9	82.1	103.9	124.7	141.4	181.6	246.0	300.8	357.9	421.1
Intermediate consumption	21.7	28.8	39.1	50.9	44.7	68.1	94.7	124.0	149.0	175.6
Value added	38.2	53.3	64.8	73.8	96.7	113.5	151.3	176.8	208.9	245.5
Compensation of employees	31.0	42.9	55.1	61.8	81.2	92.7	125.0	144.4	168.8	194.7
Depreciation	5.8	6.7	7.4	9.6	12.6	16.6	21.8	27.5	35.0	42.6
Indirect taxes	0.3	0.4	0.2	0.0	0.4	0.3	0.3	0.4	0.4	0.2
Operating surplus(*)	1.1	3.3	2.1	2.4	2.5	3.9	4.2	4.5	4.7	8.0

TABLE 3.8.7.

PRODUCTION ACCOUNT: OWNERSHIP OF DWELLINGS
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic output	5.1	6.0	7.0	8.4	8.9	9.7	10.7	11.8	13.2	14.7
Gross output	5.1	6.0	7.0	8.4	8.9	9.7	10.7	11.8	13.2	14.7
Intermediate consumption	-	-	-	-	-	-	-	-	-	-
Value added	5.1	6.0	7.0	8.4	8.9	9.7	10.7	11.8	13.2	14.7
Depreciation	1.0	1.1	1.2	1.3	1.5	1.7	1.9	2.1	2.4	2.7
Operating surplus	4.1	4.9	5.8	7.1	7.4	8.0	8.8	9.7	10.8	12.0

TABLE 3.8.8.

GROSS CAPITAL FORMATION: OWNERSHIP OF DWELLINGS
(P Million)

T Y P E O F A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Rural huts	1.5	1.7	2.0	2.5	2.6	2.9	3.2	3.7	4.2	5.0
Site and service	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.5	2.0	2.8
T O T A L	2.0	2.3	2.7	3.3	3.5	3.9	4.3	5.2	6.2	7.8

TABLE 3.8.6.

GROSS CAPITAL FORMATION: INSURANCE, REAL ESTATE AND BUSINESS SERVICE
(P Million)

TYPE OF ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	0.1	0.1	0.2	0.1	0.1	-	0.3	0.5	-	0.1
Gross fixed capital formation:										
Residential buildings	5.5	6.0	3.0	9.2	10.9	11.9	22.2	14.8	14.5	10.1
Non-residential buildings	0.8	1.1	0.8	0.6	0.3	2.7	2.2	2.8	1.1	2.1
Other construction	-	0.2	0.4	0.1	0.2	0.2	-	0.2	0.4	0.1
Transport equipment	0.2	0.2	0.2	0.2	0.3	0.1	0.9	0.9	0.5	0.6
Other machinery & equipment	-	-	0.3	0.6	0.4	0.6	2.4	2.0	0.2	1.3
TOTAL	6.6	7.6	4.9	10.8	12.2	15.5	28.0	21.2	16.7	14.3

TABLE 3.8.5.
PRODUCTION ACCOUNT: INSURANCE, REAL ESTATE AND BUSINESS SERVICE⁽¹⁾
(P Million)

Characteristic Output	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic output										
Actual	10.5	17.6	18.7	21.6	25.8	40.8	36.5	44.4	34.3	31.4
Imputed	0.8	0.6	1.5	1.5	3.4	3.1	4.0	3.6	3.7	5.5
Other output	0.8	0.5	0.3	1.1	1.0	1.1	2.8	1.0	3.1	17.1
Own construction	0.3	-	0.5	0.6	-	-	-	-	-	-
Gross output	12.4	18.7	21.0	24.8	30.2	45.0	43.3	49.0	41.1	54.0
Intermediate consumption	5.8	10.5	11.0	11.5	10.2	11.6	19.8	20.1	11.9	13.8
Value added	6.6	8.2	10.0	13.3	20.0	33.4	23.5	28.9	29.2	40.2
Compensation of employees	3.2	4.1	4.6	5.6	8.7	9.4	12.6	13.5	24.2	22.8
Depreciation (2)	0.6	1.0	1.5	1.7	2.1	2.6	2.9	3.6	2.3	3.1
Indirect taxes	0.2	0.1	-	0.2	0.1	0.2	0.1	-0.2	0.2	0.3
Operating surplus	2.6	3.0	3.9	5.8	9.1	21.2	8.1	12.0	2.5	14.0

NOTE:

- (1) Imputed rent of housing at the major mines is included in sector 803 Real Estate.
- (2) Book values

TABLE 3.8.4.
GROSS CAPITAL FORMATION: FINANCIAL INSTITUTIONS
(P Million)

C H A N G E I N A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Finished goods & work in prog.	-	-	-	-	-	-	-	-	-	-
Intermediaries	-	-	0.2	-0.2	-	-	-	-	-	-
Gross fixed capital formation:										
Residential buildings	0.6	-	0.2	0.3	0.1	0.1	0.1	0.5	-	1.0
Non-residential buildings	-	-	1.3	0.8	0.4	0.5	1.1	1.3	2.2	6.1
Other construction	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	0.1	0.1	0.1	0.1	0.1
Other machinery & equipment	0.6 ⁽¹⁾	0.4 ⁽¹⁾	0.8	0.5	-	0.4	0.5	0.6	0.8	1.0
T O T A L	1.2	0.4	2.5	1.4	0.5	1.1	1.8	2.5	3.1	8.2

NOTE:

(1) Includes transport equipment and other machinery and equipment

TABLE 3.8.3.
PRODUCTION ACCOUNT: FINANCIAL INSTITUTIONS
(P Million)

I N P U T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic output:										
Actual	0.8	1.3	3.1	3.0	5.8	7.7	8.5	8.7	9.5	12.0
Imputed	3.1	3.3	6.4	7.8	14.2	24.6	29.1	41.7	48.9	65.7
Other output	0.4	0.1	-	-	0.1	0.1	0.1	1.0	3.8	1.2
Gross output	4.3	4.7	9.5	10.8	20.1	32.4	37.7	51.4	62.2	78.9
Intermediate consumption	1.4	0.7	1.9	2.6	2.6	5.0	3.6	4.5	6.6	6.8
Value added	2.9	4.0	7.6	8.2	17.5	27.4	34.1	46.9	55.6	72.1
Compensation of employees	1.7	1.6	3.0	4.3	5.9	6.9	8.1	12.0	12.8	18.6
Depreciation (1)	0.1	0.2	0.4	0.8	0.8	0.8	0.4	1.9	1.8	2.4
Indirect taxes	-	-	-	-	-	-	-	-	-	-
Operating surplus	1.1	2.2	4.2	3.1	10.8	19.7	25.6	33.0	41.0	51.1

(1) NOTE: Book values

TABLE 3.8.2.

GROSS CAPITAL FORMATION: FINANCIAL INSTITUTIONS, INSURANCE, REAL
 ESTATE AND BUSINESS SERVICE
 (P Million)

C H A N G E I N A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	0.1	0.1	0.4	-0.1	0.1	-	0.3	0.5	-	0.1
Gross fixed capital formation:										
Residential buildings	8.1	8.3	6.1	12.8	14.5	15.9	26.6	20.5	20.7	18.9
Non-residential buildings	0.8	1.1	2.1	1.4	0.7	3.2	3.3	4.1	3.3	8.2
Other construction	-	0.2	0.4	0.1	0.2	0.2	-	0.2	0.4	0.1
Transport equipment	-	-	0.2	0.2	0.3	0.2	1.0	1.0	0.6	0.7
Other machinery & equipment	0.8 ⁽¹⁾	0.6 ⁽¹⁾	1.1	1.1	0.4	1.0	2.9	2.6	1.0	2.3
T O T A L	9.8	10.3	10.3	15.5	16.2	20.5	34.1	28.9	26.0	30.3

NOTE:

(1) Includes both transport equipment and other machinery and equipment

TABLE 3.8.1.

PRODUCTION ACCOUNT: FINANCIAL INSTITUTIONS, INSURANCE, REAL ESTATE
AND BUSINESS SERVICES
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic output	20.3	28.8	36.7	42.3	58.1	58.2	88.8	104.6	102.2	129.7
Of which imputed	3.9	3.9	7.9	9.3	17.6	27.7	33.1	45.3	52.4	71.2
Other output	1.2	0.6	0.3	1.1	1.1	1.2	2.9	7.6	14.3	17.9
Own construction	0.3	-	0.5	0.6	-	-	-	-	-	-
Gross output	21.8	29.4	37.5	44.0	59.2	87.1	91.7	112.2	116.5	147.6
Intermediate consumption	7.2	11.2	12.9	14.1	12.9	16.6	23.4	24.6	18.5	20.6
Value added	14.6	18.2	24.6	29.9	46.4	70.5	68.3	87.6	98.0	127.0
Compensation of employees	4.9	5.7	7.6	9.9	14.5	16.3	20.7	25.5	37.0	41.4
Depreciation	2.7	3.2	3.7	4.5	5.3	6.4	8.2	9.7	11.0	12.4
Indirect taxes	0.2	0.1	-	0.2	0.1	0.2	0.1	-0.2	-0.5	0.3
Operating surplus (*)	6.8	9.2	13.3	15.3	26.4	47.6	39.5	52.6	50.5	72.9

TABLE 3.7.13.

GROSS CAPITAL FORMATION: SERVICES ALLIED TO TRANSPORT
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Gross fixed capital formation:										
Residential buildings	-	-	-	0.1	-	-	-	3.9 ⁽¹⁾	-	-
Non-residential buildings	-	-	-	-	-	-	0.1	0.1	-	-
Other construction	-	-	-	-	-	-	-	-	0.1	0.1
Transport equipment	-	-	0.1	-	0.1	0.1	0.2	1.5	-	0.1
Other machinery & equipment	-	-	-	-	0.1	-0.1	-	3.3	0.1	0.1
T O T A L	-	-	0.1	0.1	0.	-	0.3	8.8	0.2	0.3

(1) Increase in stocks

TABLE 3.7.12

PRODUCTION ACCOUNT: SERVICES ALLIED TO TRANSPORT
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic sales	0.4	0.8	0.8	1.2	1.4	1.7	1.3	1.0	7.3	2.2
Other sales	0.1	0.2	-	0.2	0.3	0.5	2.5	2.5	1.1	7.5
Gross output	0.5	1.0	0.8	1.4	1.7	2.2	3.8	3.5	8.4	9.7
Intermediate consumption	0.2	0.2	0.2	0.3	0.7	0.9	2.3	2.6	6.4	6.3
Value added	0.3	0.8	0.6	1.1	1.0	1.3	1.5	0.9	2.0	3.4
Compensation for employees	0.2	0.3	0.3	0.5	0.6	0.8	1.0	0.8	2.4	3.3
Depreciation (2)	-	-	-	-	0.1	0.1	0.2	0.2	0.3	0.2
Indirect taxes	-	-	-	-	-	-	0.1	-	-	-
Operating surplus	0.1	0.5	0.3	0.6	0.3	0.4	0.2	-0.1	-0.7	-0.1

(2) NOTE: Book values

TABLE 3.7.11
PRODUCTION ACCOUNT: POST AND TELECOMMUNICATION (EXCLUDING POST OFFICE SAVINGS BANK)⁽¹⁾
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic sales	2.5	3.4	4.0	4.3	5.0	5.5	7.2	10.0	14.2	15.5
Gross output	2.5	3.4	4.0	4.3	5.0	5.5	7.2	10.0	14.2	16.9
Intermediate consumption	1.1	0.9	1.4	1.0	2.2	3.0	5.0	5.6	3.7	3.8
Value added	1.4	2.5	2.6	3.3	2.8	2.5	2.2	4.4	10.5	13.1
Compensation of employees	1.1	1.4	1.4	1.6	2.0	2.5	4.7	6.5	7.0	8.4
Depreciation (2)	0.2	0.2	-	-	-	-	1.3	1.2	1.9	2.1
Operating surplus	0.1	0.9	1.2	1.7	0.8	-	-3.8	-3.3	1.6	2.6

NOTE:

- (1) Gross capital formation of the post office is included in Central Government
- (2) Book values

TABLE 3.7.10

GROSS CAPITAL FORMATION: AIR TRANSPORT
(P Million)

TYPE OF ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	-	-	-	-	-	-	-	-	-	0.6
Gross fixed capital formation:										
Residential buildings	-	-	-	-	-	0.2	0.3	-	-	-
Non-residential buildings	-	-	-0.2	-	0.2	-	0.4	-	-	-
Other consturction	-	-	-	-	-	-	-	-	-	-
Transport equipment	0.5	0.2	0.1	0.2	-	-	-	2.2	1.0	-
Other machinery & equipment	-	-	-	0.2	-	-	0.1	-	0.1	0.2
TOTAL	0.5	0.2	-0.1	0.4	0.2	0.2	0.8	2.2	1.1	0.8

TABLE 3.7.9.
PRODUCTION ACCOUNT: AIR TRANSPORT
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic sales	3.0	5.2	4.0	7.1	4.5	3.7	4.2	3.6	4.2	15.3
Other sales	-	-	-	-	-	-	0.8	0.6	1.2	0.2
Gross output	3.0	5.2	4.0	7.1	4.5	3.7	5.0	4.2	5.4	15.5
Intermediate consumption	2.2	4.0	3.2	5.2	4.2	3.3	4.5	3.2	4.0	13.9
Value added	0.8	1.2	0.8	1.9	0.3	0.4	0.5	1.0	1.4	1.6
Compensation of employees	0.6	1.0	0.7	0.9	0.4	0.4	0.8	0.7	0.8	2.6
Depreciation (1)	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1
Indirect taxes	-	-	-	0.1	-	-	-	-	0.2	-
Operating surplus	-	-0.1	-	0.7	-0.2	-0.1	-0.4	0.1	0.2	-1.1

(1) NOTE: Book values

TABLE 3.7.8.
GROSS CAPITAL FORMATION: CTO
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Non-residential buildings	-	-	-	-	0.2	0.2	-	-	-	-
Transport equipment	1.1	1.4	2.6	1.1	3.5	4.2	5.3	4.3	3.0	6.6
Other machinery and equipment	0.1	-	0.2	0.2	0.3	1.4	0.2	-	0.5	0.9
T O T A L	1.2	1.4	2.8	1.3	4.0	5.8	5.5	4.3	3.5	7.5

TABLE 3.7.7.

PRODUCTION ACCOUNT: CTO
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristics sales (*) (1)	3.5	5.1	5.3	7.5	8.8	13.3	15.5	14.7	15.6	16.4
Other sales	0.1	-	-	-	-	-	-	-	-	0.6
Gross output	3.6	5.1	5.3	7.5	8.8	13.3	15.5	14.7	15.6	17.0
Intermediate consumption	2.1	3.2	3.3	5.2	5.7	9.7	11.1	12.1	12.8	13.8
Value added	1.5	1.9	2.0	2.3	3.1	3.6	4.4	2.6	2.8	3.2
Depreciation (2)	0.7	0.9	1.0	1.1	1.5	1.9	2.1	-	-	-
Compensation of employees	0.8	1.0	1.0	1.2	1.6	1.7	2.3	2.6	2.8	3.2

NOTE:

(1) Characteristic sales have been imputed so as to make operating surplus zero

(2) Book values

TABLE 3.7.6.

GROSS CAPITAL FORMATION: ROAD TRANSPORT (EXCLUDING CENTRAL TRANSPORT ORGANISATION)
(P million)

C H A N G E I N A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	-	0.1	-	-	-	0.6	0.2	0.1	-	-0.3
Gross fixed capital formation:										
Residential buildings	-	-	-	-	-	-	0.1	-	-	0.1
Non-residential buildings	-	-	0.1	-	-	-	-	0.1	-	-0.3
Other construction	-	-	0.1	-	-	-	-	0.1	-	-
Transport equipment	0.5	0.8	0.3	0.6	0.6	0.4	0.5	3.2	2.7	4.4
Other machinery & equipment	-	-	0.1	0.1	-	-	1.5	0.1	-	-
T O T A L	0.5	0.9	0.6	0.7	0.6	1.0	2.3	3.6	2.7	3.9

TABLE 3.7.5.
PRODUCTION ACCOUNT: ROAD TRANSPORT ⁽¹⁾ (EXCLUDING CENTRAL TRANSPORT ORGANISATION)
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/78	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic sale	3.2	3.9	4.8	5.8	5.8	6.3	7.6	21.2	21.0	15.8
Gross output	3.2	3.9	4.8	5.8	5.8	6.3	7.6	22.3	32.2	15.9
Intermediate consumption	2.0	2.0	2.5	2.7	3.4	3.9	4.4	17.2	23.1	9.7
Value added	1.2	1.9	2.3	3.1	2.4	2.4	3.2	5.1	9.1	6.2
Compensation of employees	0.5	0.9	1.1	1.0	1.1	0.9	1.5	3.5	4.8	3.2
Indirect taxes	-	0.1	-	-	0.1	-	0.1	-	0.2	0.1
Depreciation ⁽²⁾	0.3	0.5	0.5	1.1	0.5	0.2	0.5	0.6	2.5	1.7
operating surplus	0.4	0.4	0.7	1.0	0.7	1.3	1.1	1.0	1.6	1.2

(1) Including Taxis
(2) NOTE: Book values

TABLE 3.7.4.
GROSS CAPITAL FORMATION: RAILWAY TRANSPORT⁽¹⁾
(P million)

T Y P E O F A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	0.2	-0.1	-	-	-0.1	-	-	-	0.2	0.4
Gross fixed capital formation:										
Residential buildings	-	-	-	0.1	-	-	-	-	0.2	-
Non-residential	-	-	-	0.1	-	-	-	0.1	0.1	-
Other construction	0.5	1.9	1.1	0.1	0.1	0.1	-0.1	-	2.0	-
Transport equipment ⁽²⁾	-	-	-	-	-	-	-	-	-	-
Other machinery & equipment	0.1	-	-	-	-	-	-	-	-	-
T O T A L	0.8	1.8	1.1	0.3	0	0.1	-0.1	0.1	2.5	0.4

NOTES: (1) Zimbabwe Railway operation in Botswana

(2) According to international statistical convention (SNA) Rolling stock belongs to "head office", i.e. Zimbabwe.

TABLE 3.7.3.
PRODUCTION ACCOUNT: RAILWAY TRANSPORT⁽¹⁾
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Revenue from passengers	1.2	1.3	1.4	1.2	1.5	1.9	2.0	2.3	2.7	2.5
Revenue from freight originating or terminating in Botswana	3.9	4.8	7.3	8.0	8.7	8.6	10.3	12.4	54.1	48.8
Pro-rata share of revenue from freight in transit through Botswana	14.5	20.1	21.6	15.6	16.9	29.8	31.1	37.4	-	-
Sales and other services	1.2	1.6	1.4	1.0	0.9	1.0	0.4	0.3	0.4	0.4
Value of own construction	0.5	0.9	-	0.1	-	-	-	-	-	-
Gross output	21.3	28.7	31.7	25.9	28.0	41.4	43.8	52.4	57.2	51.7
Intermediate consumption ^(*)	19.0	24.8	28.2	22.6	24.2	38.0	39.0	46.5	52.4	46.3
Value added	2.3	3.9	3.5	3.3	3.8	3.4	4.8	5.9	4.8	5.4
Compensation employees										
(a) residents	0.6	0.7	0.8	0.8	1.0	1.1	1.9	2.3	2.6	3.8
(b) non-residents	1.0	1.2	1.3	1.2	1.2	1.2	1.4	1.8	2.1	1.5
Depreciation (2)	0.5	1.0	0.7	0.6	0.7	0.7	0.6	0.8	0.1	-
Indirect taxes	0.2	1.0	0.7	0.7	0.9	0.4	0.9	1.0	-	0.1
Operating surplus	-	-	-	-	-	-	-	-	-	-

NOTES: (1) Zimbabwe Railways operations in Botswana
(2) Book values.

TABLE 3.7.2.
GROSS CAPITAL FORMATION: SECTOR 7⁽¹⁾
(P Million)

T Y P E O F A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Finished goods & work in prog.	-	-	-	-	-	-	-	2.3	-	-
Intermediaries	-	-	-	-	-0.1	0.6	0.2	1.7	0.4	1.6
Gross fixed capital formation:										
Residential buildings	-	-	-	0.2	-	0.2	0.4	-	0.2	0.1
Non-residential buildings	-	-	-0.1	0.1	-	0.2	0.5	0.3	0.3	-
Other construction	0.5	1.9	1.2	0.1	0.1	0.1	0.1	0.1	2.1	0.1
Transport equipment	2.1	2.4	3.1	1.9	4.2	4.7	6.0	11.2	6.9	11.2
Other machinery & equipment	0.2	-	0.3	0.5	0.4	1.4	1.8	3.4	4.3	4.7
T O T A L	2.8	4.3	4.5	2.8	5.0	7.2	8.8	19.0	14.2	17.7

NOTE: (1) Including CTO

TABLE 3.7.1.

PRODUCTION ACCOUNT: TRANSPORT, STORAGE AND COMMUNICATION
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Railway transport services	19.6	26.2	30.3	24.8	27.0	40.4	42.8	52.4	57.2	51.7
Other characteristics sales	12.6	18.4	18.9	25.9	25.6	31.0	39.1	48.8	62.3	64.6
Non-characteristics sales	1.4	1.8	1.4	1.2	1.2	1.0	1.0	5.8	13.5	10.2
Own construction	0.5	0.9	-	0.1	-	-	-	-	-	-
Gross output	34.1	47.3	50.6	52.0	53.8	72.4	82.9	107.0	133.0	126.5
Intermediate consumption	26.6	35.1	38.7	37.0	40.4	58.8	66.3	87.2	102.4	93.8
Value added	7.5	12.5	11.9	15.0	13.4	13.6	16.6	19.8	30.6	32.7
Compensation of employees	4.8	6.5	6.6	7.2	7.9	8.6	13.6	18.2	22.5	26.0
Depreciation	1.8	2.2	2.6	2.7	3.1	3.6	4.4	6.1	7.3	9.0
Indirect taxes	0.2	1.4	0.7	0.8	1.0	0.4	1.1	0.6	0.2	0.2
Operating surplus(*)	0.7	2.4	2.0	4.3	1.4	1.0	-2.5	-5.1	0.6	-2.5

NOTE:

Depreciation on railways rolling stock is not included. It is counted in the "head office" country, i.e. Zimbabwe.

TABLE 3.6.2.

GROSS CAPITAL FORMATION: TRADE, HOTELS AND RESTUARANTS
(P Million)

C H A N G E I N A S S E T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Goods for resale & intermediate	13.1	7.5	6.4	6.0	5.1	17.9	11.1	21.6	4.2	-6.8
Gross fixed capital formation:										
Residential buildings	0.4	0.2	0.6	0.2	0.7	1.0	0.4	0.6	9.0	0.9
Non-residential buildings	0.4	0.8	1.0	0.6	1.7	0.2	4.9	7.2	3.6	7.5
Other construction	-	0.1	0.1	0.2	0.1	0.4	0.2	0.7	0.2	3.9
Transport equipment	0.8	1.3	0.7	1.1	1.0	1.1	1.4	2.7	1.6	2.5
Other machinery & equipment	0.9	1.3	1.0	1.2	1.8	1.4	2.1	9.5	6.7	16.7
T O T A L	15.6	11.2	9.8	9.3	10.4	22.0	20.1	42.3	25.3	24.7

TABLE 3.6.1.
PRODUCTION ACCOUNT: TRADE HOTELS AND RESTAURANTS
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Sales of goods ⁽²⁾	198.8	222.3	262.0	311.2	435.9	636.9	693.9	723.8	1029.5	1431.7
Cost of goods sold	152.6	168.0	198.0	232.5	315.6	465.7	491.8	527.5	779.7	1104.8
Gross output trade	46.2	54.3	63.2	78.7	120.3	171.2	202.1	196.3	249.8	326.5
Catering & hotel services	-	-	9.3	9.7	9.0	19.7	13.9	17.0	23.6	25.1
Other goods & services produced	2.5 ⁽¹⁾	3.2 ⁽¹⁾	1.4	4.0	2.9	2.0	0.8	0.6	2.1	5.2
Own construction	0.1	0.1	0.2	0.1	-	0.1	0.2	-	-	-
Gross output	48.8	57.6	74.1	92.5	132.2	193.0	217.0	213.9	275.5	357.2
Intermediate consumption	14.5	15.1	18.6	20.6	29.8	36.0	42.0	31.5	50.2	80.3
Value added	34.3	42.5	55.5	71.9	102.4	157.0	175.0	182.4	225.3	276.9
Compensation of employees	5.7	6.2	8.7	10.7	12.7	15.7	18.2	23.6	30.5	45.0
Depreciation	0.8	1.2	1.4	1.7	2.0	2.3	2.8	4.3	5.6	8.0
Customs duties	16.4	19.4	27.5	38.9	57.6	84.7	103.7	104.7	127.5	157.3
Other indirect taxes, net	0.4	1.4	0.3	0.5	0.3	16.1	12.1	7.0	3.1	0.4
Operating surplus ^(*)	11.0	14.3	17.6	20.1	29.8	38.2	38.2	42.8	58.6	66.2

NOTE: (1) Includes catering and hotel services
(2) Includes estimated custom duty on total imported goods.

TABLE 3.5.2.

GROSS CAPITAL FORMATION: CONSTRUCTION

(P Million)

TYPE OF ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stock:										
Finished goods & work in prog.	5.8	3.9	0.9	0.5	1.2	1.6	5.4	-4.4	4.6	-0.4
Intermediaries	0.8	-0.5	0.3	-0.1	0.4	1.1	-1.1	0.4	-	-0.3
Gross fixed capital formation										
Residential buildings	0.3	0.3	0.5	0.7	0.3	0.6	3.4	1.1	-	0.5
Non-residential buildings	0.1	0.3	0.5	0.1	0.6	0.6	0.8	-	0.7	0.4
Other construction	0.0	0.0	0.4	-	-	0.1	0.3	0.1	0.9	-
Transport equipment	0.1	0.9	1.2	0.6	0.5	1.2	0.9	1.3	1.5	-0.2
Other machinery & equipment	0.4	1.4	1.6	0.3	0.7	2.0	3.0	2.9	1.3	1.5
T O T A L	7.5	6.3	5.4	2.1	3.7	7.2	12.7	1.4	9.0	1.5

TABLE 3.5.1.
PRODUCTION ACCOUNT: CONSTRUCTION⁽¹⁾

O U T P U T	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristics output	41.8	41.1	30.2	36.2	55.7	115.9	113.2	140.7	133.9	165.0
Other output	4.0	4.8	7.2	5.2	4.4	4.6	10.2	4.7	18.2	5.3
Construction for own use	0.3	0.8	0.6	0.4	0.1	0.2	0.1	-	-	10.4
Rural hut construction	1.5	1.7	2.0	2.5	2.8	3.3	4.0	4.7	5.2	5.8
Site and service housing	0.5	0.6	0.7	0.8	1.0	1.2	1.5	1.8	2.5	4.0
Gross output	48.1	49.0	40.7	45.1	64.0	125.2	129.1	151.9	159.8	190.5
Intermediate consumption	28.0	30.2	25.4	28.0	42.6	88.8	90.8	104.3	114.8	120.0
Value Added	20.1	18.8	15.3	17.1	21.4	36.4	38.3	47.6	45.0	70.5
Compensation of employees										
(a) residents	11.4	11.9	9.6	9.0	12.9	23.4	27.7	35.5	28.2	34.8
(b) non-residents	1.3	0.8	0.2	0.4	0.7	0.6	1.8	1.8	2.3	8.2
Depreciation	1.2	1.5	1.8	1.9	2.0	2.4	2.9	3.3	3.4	3.0
Indirect taxes	-	-	0.1	-	0.1	0.1	0.1	0.1	0.1	0.2
Less subsidies	-	-	1.5	-	-	0.1	0.2	0.1	0.1	0.3
Operating surplus ^(*)	6.2	4.6	5.1	5.8	5.7	10.0	6.0	7.0	11.1	24.6

NOTE: (1) Extracting of ore at the mines is treated as mining and included in sector 2.

TABLE 3.4.2.
GROSS CAPITAL FORMATION: WATER AND ELECTRICITY
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Finished goods & work in prog.	-	2.8	-2.8	-	-	-	-	0.5	-	-
Intermediaries	0.2	-	0.5	0.2	0.3	0.4	0.2	-	1.5	0.3
Gross fixed capital formation:										
Residential buildings	0.1	-	-	-	-	-	-	-	-	-
Non-residential buildings	-	-	0.8	-	-	0.1	-	1.7	-	-
Other construction	1.7	0.8	3.5	0.4	1.2	2.4	10.1	7.4	-	61.1
Transport equipment	-	-	-	-	-	0.6	0.1	0.3	0.4	0.1
Other machinery & equipment	0.5	0.1	0.2	-0.4 ⁽¹⁾	1.8	4.7	7.2	12.3	51.9	11.7
T O T A L	2.5	3.7	2.2	0.2	3.3	8.2	17.6	22.2	53.8	73.2

NOTE: (1) Revaluation of Shashe Project due to currency fluctuations

TABLE 3.4.1.

PRODUCTION ACCOUNT: WATER AND ELECTRICITY
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristics output	11.8	15.6	18.1	20.4	23.0	35.3	43.0	50.0	78.6	49.9
Output of other goods & services ⁽¹⁾	-	1.7	1.7	2.3	2.5	2.2	1.3	3.9	9.7	17.4
Own construction	0.5	1.1 ⁽¹⁾	-	-	-	0.5	1.1	-	-	-
Gross output	12.3	18.4	19.8	22.7	25.5	38.0	45.4	53.9	88.3	67.4
Intermediate consumption	5.4	7.3	10.6	12.7	14.0	23.0	26.1	32.1	58.6	35.1
Value added	6.9	11.1	9.2	10.0	11.5	15.0	19.3	21.8	29.7	32.3
Compensation of employees	2.4	2.9	3.9	3.3	4.7	7.3	9.5	9.1	13.1	12.5
Depreciation	4.3	4.4	4.7	4.7	4.6	5.0	6.1	7.6	12.4	16.9
Indirect taxes	-	-	-	-	-	-	-0.2	-	-	-
Operating surplus ^(*)	0.2	3.8	0.6	2.0	2.2	2.7	3.9	5.1	4.2	2.9

NOTES: (1) Including government industries

TABLE 3.3.3.
MANUFACTURING SECTORS IN 1979/80 AND 1983/84

	1979/80 CURRENT PRICES			1983/84 CURRENT PRICES			1983/84 AT CONSTANT 79/80 PRICE		
	GROSS OUTPUT	INTERMEDIATE CONSUMPTION	VALUE ADDED	GROSS OUTPUT	INTERMEDIATE CONSUMPTION	VALUE ADDED	GROSS OUTPUT	INTERMEDIATE CONSUMPTION	VALUE ADDED
Meat and meat products	46.4	37.4	9.0	98.8	71.7	27.1	59.3	51.5	7.8
Dairy and agro based products	9.6	8.5	1.1	2.5	2.2	0.3	1.6	1.4	0.2
Beverages	15.3	12.1	3.2	40.0	24.2	15.8	22.6	14.9	7.7
Bakery products	1.2	0.9	0.3	8.2	6.9	1.3	4.7	4.3	0.4
Textiles	14.3	9.8	4.5	32.9	27.2	5.7	23.5	17.1	6.4
Tanning and leather products	2.3	1.6	0.7	1.9	1.5	0.4	1.4	1.1	0.3
Chemical products	1.8	1.2	0.6	11.0	7.6	3.4	7.1	5.2	1.9
Wood and wooden products	2.1	1.6	0.5	5.6	4.5	1.1	3.2	2.9	0.3
Paper products	2.3	1.7	0.6	7.4	4.9	2.5	4.9	3.2	1.7
Metal products	4.8	5.1	-0.3	13.9	5.6	8.3	9.0	3.7	5.3
Other manufacturing	8.9	4.6	4.3	27.0	19.1	7.9	19.2	12.8	6.4
Village industries	6.4	1.7	4.7	11.4	3.2	8.2	7.7	2.1	5.6
TOTAL MANUFACTURING	115.4	86.2	29.2	260.6	178.6	82.0	164.2	120.2	44.0

TABLE 3.3.2.

GROSS CAPITAL FORMATION, MANUFACTURING
(P million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stock:										
Finished goods & work in Prog.	4.2	2.5	3.7	-5.0	3.7	-2.8	10.2	1.4	-2.1	2.7
Intermediaries	-	1.1	-	2.2	0.9	1.0	2.0	1.1	0.1	0.6
Gross fixed capital formation:										
Residential buildings	0.2	0.5	0.2	0.1	0.2	0.6	0.8	0.2	0.5	0.2
Non-residential buildings	1.3	1.8	1.0	1.1	0.8	1.9	2.5	2.3	2.3	2.1
Other construction	-	-	1.4	0.7	0.2	-0.9	0.2	0.4	1.0	-
Transport equipment	0.2	0.3	0.2	0.2	0.5	0.8	0.9	1.4	1.5	1.1
Other machinery & equipment	0.9	5.0	0.8	1.9	1.4	1.7	3.9	12.0	9.4	10.2
T O T A L	6.8	11.2	7.3	1.2	7.7	2.3	20.3	18.8	12.7	16.9

TABLE 3.9.7.

PRODUCTION ACCOUNT: BUSINESS ENTERPRISES SERVING HOUSEHOLDS
(P Million)

TABLE 3.9.5.

PRODUCTION ACCOUNT: LOCAL GOVERNMENT
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Services produced for own use ^(*)	4.2	6.1	5.3	8.1	9.8	12.5	17.9	21.7	27.0	38.2
Commodity sales	0.2	1.4	0.6	0.6	0.7	0.7	0.7	1.2	1.2	0.4
Non-commodity sales	0.8	1.0	1.2	0.8	0.9	0.8	0.9	1.5	0.6	2.8
Gross output	5.2	8.5	7.1	9.5	11.4	14.0	19.5	24.4	28.8	41.4
Intermediate consumption	1.0	1.6	2.5	3.5	4.2	4.4	7.9	9.9	10.4	17.1
Value added	4.2	6.9	4.6	6.0	7.2	9.6	11.6	14.5	18.4	24.3
Compensation of employees	4.0	6.5	4.0 ⁽¹⁾	5.4	6.5	8.7	10.5	13.1	16.7	22.4
Depreciation	0.2	0.4	0.6	0.6	0.7	0.8	1.0	1.2	1.5	1.9
Indirect taxes	-	-	-	-	-	0.1	0.1	0.2	0.2	-

NOTE:

- (1) Drop due to teachers wages paid through Department of Unified Teaching Service, Ministry of Education.

TABLE 3.9.8.

GROSS CAPITAL FORMATION: BUSINESS ENTERPRISES SERVING HOUSEHOLDS
(P Million)

TYPE OF ASSET	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	0.1	0.2	0.1	0.1	0.2	0.1	0.3	0.9	0.2	0.2
Gross fixed capital formation:										
Residential buildings	0.1	0.2	0.1	-	0.1	-	0.1	0.1	-	-
Non-residential buildings	0.2	0.1	0.1	0.1	-	-	0.1	0.2	0.5	0.1
Other construction	-	-	-	-	-	-	0.3	-	-	-
Transport equipment	-	-	0.1	0.1	-	0.1	0.5	0.2	0.3	0.5
Other machinery & equipment	0.1	0.1	0.1	0.2	0.1	0.1	-	0.3	0.4	1.4
TOTAL	0.5	0.6	0.5	0.5	0.4	0.3	1.3	1.7	1.4	2.2

TABLE 3.9.9.

PRODUCTION ACCOUNT: NON-PROFIT INSTITUTIONS SERVING HOUSEHOLDS
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Services produced for own use ⁽¹⁾	2.2	3.3	3.7	5.3	4.1	5.0	7.4	9.6	12.4	7.5
Commodity & non-commodity sales	2.7	3.7	6.1	6.9	8.5	6.8	12.5	12.2	9.7	20.4
Own construction	0.1	0.4	0.2	0.2	-	0.3	0.1	-	-	-
Gross output	5.0	7.4	10.0	12.4	12.6	12.1	20.0	21.8	22.1	27.9
Intermediate consumption	1.9	2.3	5.3	6.3	5.1	3.8	9.4	8.3	8.9	8.0
Value added	3.1	5.1	4.7	6.1	7.5	8.3	10.6	13.5	13.2	19.9
Compensation of employees	2.7	3.7	4.1	5.4	6.6	6.5	10.0	12.4	12.2	16.5
Depreciation	0.3	0.4	0.5	0.7	0.8	1.0	1.4	1.4	1.5	1.6
Indirect taxes	-	0.1	-	-	-	-	0.1	-	-	-
Operating surplus ^(*)	0.1	0.9	0.1	-	0.1	0.8	-0.9	-0.3	-0.6	1.8

NOTE: (1) Imputed

TABLE 3.9.10.

GROSS CAPITAL FORMATION: NON-PROFIT INSTITUTIONS SERVING HOUSEHOLDS
(P Million)

TYPE OF ASSET	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	0.1	-	0.1	-	0.2	1.6	-	-	-	0.1
Gross fixed capital formation:										
Residential buildings	0.2	1.2	0.8	1.3	1.1	0.9	1.5	0.1	0.1	2.0
Non-residential buildings	1.6	1.5	1.2	1.6	1.5	3.3	0.7	0.5	0.4	0.4
Other construction	-	0.1	-	0.1	-	-	-	-	0.6	-1.0
Transport equipment	-	-	-	0.2	-	0.1	0.1	0.1	0.2	0.1
Other machinery & equipment	0.2	0.2	0.1	0.2	0.1	0.4	2.4	0.2	0.1	1.0
TOTAL	2.1	3.0	2.2	3.4	2.9	6.3	4.7	0.9	1.4	2.6

TABLE 3.9.11.

PRODUCTION ACCOUNT: DOMESTIC SERVANTS
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic output	3.1	3.7	4.5	5.2	5.9	7.4	8.9	10.4	9.6	13.3
Gross output	3.1	3.7	4.5	5.2	5.9	7.4	8.9	10.4	9.6	13.3
Intermediate consumption	-	-	-	-	-	-	-	-	-	-
Value added	3.1	3.7	4.5	5.2	5.9	7.4	8.9	10.4	9.6	13.3
Compensation of employees	3.1	3.7	4.5	5.2	5.9	7.4	8.9	10.4	9.6	13.3

TABLE 3.9.12.

PRODUCTION ACCOUNT: TRADITIONAL DOCTORS
(P Million)

I N P U T S	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Characteristic output	0.9	1.0	1.1	1.2	1.5	1.9	2.2	2.5	2.3	3.0
Gross output	0.9	1.0	1.1	1.2	1.5	1.9	2.2	2.5	2.3	3.0
Intermediate consumption	-	-	-	-	-	-	-	-	-	-
Value added	0.9	1.0	1.1	1.2	1.5	1.9	2.2	2.5	2.3	3.0
Operating surplus	0.9	1.0	1.1	1.2	1.5	1.9	2.2	2.5	2.3	3.0

TABLE 3.10.1.
PRODUCTION ACCOUNT FOR 'DUMMY' SECTOR⁽¹⁾
(P Million)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Gross output	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intermediate consumption	3.9	3.9	7.9	9.3	17.6	27.7	33.1	45.3	52.4	71.2
Value added	-3.9	-3.9	-7.9	-9.3	-17.6	-27.7	-33.1	-45.3	-52.4	-71.2
Operating surplus ^(*)	-3.9	-3.9	-7.9	-9.3	-17.6	-27.7	-33.1	-45.3	-52.4	-71.2

NOTE: (1) Offsetting of imputed production, sector 8.

TABLE 4.1.1.

INCOME AND OUTLAY ACCOUNT, CENTRAL GOVERNMENT

(P million at current prices)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
<u>INCOME</u>										
2. Unfunded Employment Welfare Contribution	0.4	0.4	0.4	0.8	1.3	2.4	-	-	-	-
3. Operating surplus	0.1	0.9	1.2	1.7	0.9	-0.1	-	-	-	-
4. Interests	1.9	4.0	4.8	3.3	3.7	5.0	6.2	10.1	5.1	14.3
5. Dividends	1.2	11.0	5.0	7.6	22.3	52.5	26.7	24.6	39.3	38.5
7. Land Rent	0.5	0.1	0.1	0.1	0.9	0.1	3.5	4.7	4.7	7.1
8. Royalties	1.7	2.7	4.2	6.0	14.0	23.5	25.0	17.0	41.1	50.6
11. Direct taxes	16.8	22.8	22.7	28.0	47.4	74.7	91.6	96.7	102.8	143.4
12.1 Current transfers	12.6	21.2	25.6	25.4	51.5	60.0	2.6	4.9	28.9	7.0
12.2 Compulsory fees, fines, penalties	0.8	0.9	1.1	1.5	2.8	3.0	2.3	2.4		
13.1 Indirect taxes: Customs Duties	16.4	19.4	27.5	38.9	57.6	84.7	103.7	104.7	127.5	157.3
13.2 -"- Other, Net	1.6	1.7	1.6	1.9	2.7	17.3	16.9	14.1	4.1	7.8
20. T O T A L	54.0	85.1	94.2	115.2	205.1	323.3	278.5	279.2	353.5	426.0
<u>OUTLAY</u>										
2. Unfunded Employment Welfare Contribution	0.4	0.6	0.5	0.8	1.3	2.4	-	-	-	-
4. Interests	1.4	3.3	3.0	0.7	5.8	4.1	4.9	5.9	12.4	13.9
12. Current transfers to:										
Non-profit Organisation	1.6	3.6	2.5	2.5	5.4	6.7	8.9	9.9	13.9	} 54.3
Other Institute, Incl. Local Govt.	4.3	4.4	3.2	3.9	5.0	12.0	19.2	29.0	22.5	
Rest of the world	0.8	0.7	0.8	0.1	0.8	4.1	1.5	2.4	12.9	
17.1 Final consumption expenditure	37.3	48.6	70.4	83.2	94.5	128.2	174.4	208.7	254.8	302.0
18. Savings	8.2	23.9	13.8	24.0	92.3	165.8	69.6	23.3	37.0	55.8
T O T A L	54.0	85.1	94.2	115.2	205.1	323.3	278.5	279.2	353.5	426.0

TABLE 4.1.2.

CAPITAL: FINANCE, CENTRAL GOVERNMENT (3)

(P million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	-	0.2	0.1	-	-	-	-	-	-	-
Gross fixed capital formation:										
Residential buildings	1.3	2.1	1.3	1.4	3.4	4.1	3.6	5.6	3.3	6.1
Non-residential buildings	3.0	3.0	3.7	2.9	11.6	10.0	30.4	21.3	17.1	31.5
Roads	6.6	10.7	14.7	10.9	16.3	15.3	17.0	19.3	36.4	17.2
Other construction	9.4	5.3	3.6	15.9	12.2	30.0	11.5	21.1	28.0	27.1
Transport equipment	1.4	2.4	3.5	4.3	7.5	5.2	10.4	8.8	16.3	10.5
Other machinery, equipment	3.2	3.8	3.0	5.0	8.9	11.0	12.8	21.5	16.9	27.6
Net purchase of land	-0.2	-0.9	-	-	0.4	0.2	0.4	-1.2	-0.3	-
Increase in Domestic Financial Assets:										
Domestic "money" (1)	4.7	12.3	14.8	2.9	19.8	30.6	-9.8	2.9	-	-
Domestic short term loans(2)	-	9.2	-	-	-3.2	50.1	17.7	51.1	42.8	45.8
Domestic long term loans	0.4	2.7	-5.1	-7.7	6.8	24.8	21.9	24.9	24.1	5.0
Long equities	4.9	1.9	-	-	16.6	13.4	14.5	11.7	-	-
Foreign assets	-5.7	8.0	15.3	13.9	24.2	16.1	-	-	-	-
TOTAL CHANGE IN ASSETS	29.0	60.7	54.9	50.4	123.7	210.8	130.4	187.0	184.6	170.8
Change in Liabilities:										
Increase in Financial Liabilities:										
Domestic short term loans (2)	-	3.4	10.8	4.1	-	-	-	32.6	33.0	-
Domestic long term loans	-	-	-	-	-0.9	-2.4	3.5	-	-	-
Foreign long term loans	15.5	17.1	9.8	3.8	-0.9	-20.0	11.0	45.6	33.6	33.8
Increase in funds:										
Savings	8.2	23.9	13.8	24.0	92.3	165.8	69.6	23.3	37.0	55.8
Depreciation (4)	5.2	5.8	6.2	8.2	10.9	14.6	19.1	24.5	31.5	38.5
Capital transfers net	2.1	6.5	12.4	14.5	21.1	50.9	24.8	31.3	31.1	39.4
Gain sale of real assets (REVENUE)	-	-	-	0.6	-	-	2.4	1.4	2.3	2.0
Errors and omissions	2.0	4.0	1.9	-4.8	1.2	1.9	-	28.3	16.1	1.3
TOTAL CHANGE IN LIABILITIES	29.0	60.7	54.9	50.4	123.7	210.8	130.4	187.0	184.6	170.8

NOTES: 1. Currency and Bank Deposit
2. Trade Debtors, Treasury Bills, Government stocks and Bank loans
3. Central Government & Government Industries
4. Central Government excl. government industries.

TABLE 4.2.1.

INCOME AND OUTLAY ACCOUNTS: LOCAL GOVERNMENT (P MILLION AT CURRENT PRICES)

TYPE OF TRANSACTION	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
<u>INCOME</u>										
3. Operating surplus (1)	0.2	0.4	-	0.1	0.2	0.3	-	-	-	-
4. Interests	-	-	-	-	-	0.2	0.1	0.8	0.3	0.2
7. Rent of land	-	-	-	0.2	0.2	-	-	1.6	-	0.6
11. Direct taxes	1.9	2.3	3.4	5.2	6.4	7.6	6.8	5.0	9.1	11.9
12. Current transfers	3.9	4.4	2.0	2.8	3.4	6.2	10.4	17.7	22.5	30.2
13. Indirect taxes	0.6	0.2	0.3	0.3	0.3	0.3	0.3	-	0.3	0.3
20. T O T A L	6.6	7.3	5.6	8.6	10.5	14.6	17.6	25.1	32.2	43.2
<u>OUTLAY</u>										
9. Insurance Premiums	0.1	0.1	-	0.1	0.1	0.1	0.2	0.5	0.2	0.3
12. Current transfers	-	0.1	-	0.8	0.8	1.1	1.2	2.0	3.9	4.1
17.2 Final consumption exp.	4.2	6.1	5.3	8.1	9.8	12.5	17.9	21.7	27.0	38.2
18. Savings (*)	2.3	1.0	0.3	-0.4	-0.2	0.9	-1.7	0.9	1.1	0.6
20. T O T A L	6.6	7.3	5.6	8.6	10.5	14.6	17.6	25.1	32.2	43.2

(1) From func. sector 6.

TABLE 4.2.2.
CAPITAL FINANCE ACCOUNTS: LOCAL GOVERNMENT
(P million)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stock:	-	-	-	-	-	-	-	-	-	-
Gross fixed capital formation:										
Residential buildings	0.2	0.4	-	0.1	0.1	0.4	0.6	0.5	0.7	1.1
Non-residential buildings	0.2	0.2	2.5	0.2	0.2	1.8	2.6	2.2	0.7	0.6
Other Construction	0.1	1.5	0.5	0.5	0.6	0.4	0.6	0.4	2.7	3.3
Transport equipment	0.1	0.4	0.2	0.2	0.2	0.1	0.2	0.4	0.6	0.8
Other machinery & equipment	0.2	0.6	-	0.1	0.1	0.3	0.4	0.2	0.7	0.5
Increase in financial assets:	n.a	n.a								
Domestic money (1)			0.2	3.3	2.0	0.3	1.6	1.5	-0.9	1.5
Domestic short term loans (2)			-	1.0	1.0	0.2	0.2	-2.0	0.1	5.4
TOTAL CHANGE IN ASSETS	0.8	3.1	3.4	5.4	4.2	3.5	12.2	3.2	4.6	13.2
Increase in financial liabilities:	-3.5 ⁽³⁾	-0.8 ⁽³⁾								
Domestic "MONEY" (1)			1.0	4.2	3.0	1.9	1.5	-	1.0	5.3
Domestic short term loans (2)			-	0.8	0.5	0.4	0.6	1.1	5.9	12.0
Increase in funds:										
Savings	2.3	1.0	0.3	-0.4	-0.2	0.9	-1.7	0.9	1.1	0.6
Depreciation	0.2	0.4	0.6	0.6	0.7	0.8	1.0	1.2	1.5	1.9
Capital transfers net	1.8	2.5	1.6	0.2	0.3	-	10.8	-	0.5	
Gain sale of real assets										
Revaluation										
Errors and omissions	-	-	-0.1	-	-0.1	-0.5	-	-	-5.4	-6.6
TOTAL CHANGE IN LIABILITIES	0.8	3.1	3.4	5.4	4.2	3.5	12.2	3.2	4.6	13.2

NOTES: 1. Currency and bank deposits
2. Trade debtors, treasury bills, Government stocks and bank loans
3. Residual

TABLE 4.3.1.

INCOME AND OUTLAY ACCOUNT: FINANCIAL INSTITUTIONS (1)

(P MILLION AT CURRENT PRICES)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
<u>INCOME:</u>										
3. Operating surplus	-2.0	-1.1	-2.2	-4.7	-3.7	-5.1	-3.9	-9.4	-7.5	-15.9
4. Interests	13.8	18.5	25.5	30.2	30.8	54.9	71.9	46.5	67.6	79.2
5. Dividends	0.3	0.2	0.3	0.5	6.8	0.6	0.1	0.9	1.4	15.0
6. Withdrawals	-	-	-	-	-	-	-	-	2.4	0.3
9. Insurance premiums	-	-	3.0	4.1	6.8	5.8	8.6	14.5	7.5	13.2
12. Current transfers	0.1	0.3	-	1.0	2.3	4.3	3.5	5.7	0.9	7.2
20. T O T A L	12.2	17.9	26.6	31.1	43.0	60.5	80.2	58.2	72.3	99.0
<u>OUTLAY:</u>										
4. Interests	10.7	18.7	23.3	27.5	30.2	40.5	57.4	14.9	17.3	22.4
5. Dividends (2)	0.5	0.6	0.7	1.1	1.3	1.9	47.7	7.7	50.1	7.0
9. Insurance premiums	-	-	2.1	2.2	1.1	3.2	0.1	2.9	0.3	6.4
10. Insurance claims	-	-	0.4	1.4	1.2	0.4	1.1	2.4	0.8	0.7
11. Direct taxes	0.2	0.5	0.7	0.9	1.1	1.5	2.0	4.8	5.7	5.2
12. Current transfers	-	0.1	0.5	1.3	5.5	4.7	9.2	3.6	5.2	44.8
18. Savings (*)	0.8	-2.0	-1.1	-3.3	2.6	8.3	-37.3	21.9	-7.1	12.5
20. T O T A L	12.2	17.9	26.6	31.1	43.0	60.5	80.2	58.2	72.3	99.0

(1) Sector 801 Fin. Institutions + 802 Insurance

(2) Withdrawals included.

TABLE 4.3.2.
CAPITAL FINANCE ACCOUNT: FINANCIAL INSTITUTIONS
(P Million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Intermediaries	-	-	0.2	-0.2	-	-	-	-	-	-
Gross fixed capital formation	-	-	-	-	-	-	-	-	-	-
Residential buildings	0.6	-	0.2	0.3	0.1	0.1	0.3	0.5	2.5	2.9
Non-residential buildings	-	-	1.3	0.8	0.4	0.5	1.1	1.3	2.3	6.2
Other construction	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	0.1	-	0.1	0.1	0.1	0.1	0.1	0.2
Other machinery & equipment	0.6	0.4	0.8	0.5	0.6	0.4	0.6	0.6	0.8	1.1
Net purchase of land	-	-	-	0.3	-	-	-	0.8	0.1	-
Increase in financial assets	n.a	n.a	-	-	-	-	-	-	-	-
Domestic "MONEY" (1)			9.6	6.8	27.2	7.5	-11.0	43.1	5.9	20.7
Domestic short term loans (2)			17.7	13.5	4.4	14.7	52.3	-6.9	13.7	58.6
Domestic long term loans			17.3	-56.3	25.2	21.8	4.6	16.7	-29.9	12.8
Local equities			-0.4	0.9	0.5	1.0	7.3	-2.4	4.0	0.4
Foreign assets	n.a	n.a	43.2	20.4	88.4	107.0	-4.0	51.5	59.3	213.9
TOTAL CHANGE IN ASSETS	1.2	0.4	90.0	-13.0	146.9	153.1	51.3	105.3	58.8	316.8
Change in liabilities:										
Increase in financial liabilities	0.3 ⁽³⁾	2.2 ⁽³⁾								
Domestic "MONEY" (1)			44.6	13.5	85.2	65.8	11.3	33.6	18.9	258.8
Domestic short term loans (2)			22.9	23.1	21.5	37.2	15.2	28.8	54.3	13.2
Domestic long term loans			-	3.2	-1.6	1.0	6.5	8.2	-4.1	21.7
Local equities			2.4	-1.1	3.7	1.3	1.5	1.9	49.0	5.1
Foreign "MONEY" (1)			2.2	0.7	1.0	4.0	1.8	5.9	-0.3	3.6
Foreign short term loans			1.2	-0.3	2.3	2.0	4.6	-3.5	-1.3	-1.7
Foreign long term loans			18.7	-50.0	31.3	32.4	57.6	2.1	64.0	71.0
Increase in funds:										
Savings	0.8	-2.0	-1.1	-3.3	2.6	8.3	-37.3	21.9	-7.1	12.5
Depreciation (4)	0.1	0.2	0.4	0.8	0.8	0.9	0.5	1.9	1.9	2.5
Capital transfers net	-	-	-	-	0.1	-	-	3.1	-	-
Gain sale of real assets(revaluation)	-	-	0.3	0.2	-	-	-	1.2	-18.6	-68.5
Errors and omissions	-	-	-1.6	0.2	-	0.2	-10.4	0.2	0.1	-1.9
TOTAL CHANGE IN LIABILITIES	1.2	0.4	90.0	-13.0	146.9	153.1	51.3	105.3	58.8	316.8

NOTES: (1)-(3) Please see Table 4.2.2. page 97
(4) Book value

TABLE 4.4.1.
INCOME AND OUTLAY ACCOUNTS: PRIVATE NON-PROFIT INSTITUTIONS SERVING HOUSEHOLDS
P Million at current prices

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
<u>INCOME:</u>										
3. Operating surplus	0.1	0.9	0.1	-	0.1	0.8	-0.9	-0.3	-0.6	1.8
4. Interests	-	0.1	0.1	0.1	0.1	0.1	-	0.1	0.2	0.2
12. Current transfers, Grants	2.2	2.8	6.1	9.5	3.5	6.7	8.5	10.1	12.8	10.5
<u>OUTLAY:</u>										
9. Insurance Premiums	-	0.1	0.1	0.1	-	0.1	0.1	0.2	0.2	0.2
12. Current transfers, donations	-	-	1.9	3.7	0.1	1.0	0.1	0.9	0.5	4.8
17.3 Final Consumption Expenditure	2.2	3.3	3.7	5.3	4.1	5.0	7.4	9.6	12.4	7.5
18. Savings (*)	0.1	0.4	0.6	0.5	-0.5	1.5	-	-0.8	-0.7	-
T O T A L	2.3	3.8	6.3	9.6	3.7	7.6	7.6	9.9	12.4	12.5

TABLE 4.4.2.
CAPITAL FINANCE ACCOUNT: PRIVATE NON-PROFIT INSTITUTIONS SERVING HOUSEHOLD
(P million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
INCREASE IN STOCK:										
Intermediaries	0.1	-	0.1	-	0.2	1.6	-	-	-	0.1
GROSS FIXED CAPITAL FORMATION:										
Residential buildings	0.2	1.2	0.8	1.3	1.1	0.9	1.5	0.1	0.1	2.0
Non-residential buildings	1.6	1.5	1.2	1.6	1.5	3.3	0.7	0.5	0.4	0.4
Other construction	-	0.1	-	0.1	-	-	-	-	0.6	-1.0
Transport equipment	-	-	-	0.2	-	0.1	0.1	0.1	0.2	0.1
Other machinery & equipment	0.2	0.2	0.1	0.2	0.1	0.4	2.4	0.2	0.1	-1.0
INCREASE IN FINANCIAL ASSETS:	n.a	n.a								
Domestic "Money" (1)			0.3	-0.2	-	-	1.1	-0.1	0.1	1.3
Domestic short term loans (2)			0.2	1.2	-	0.6	-	-	0.2	-0.7
Foreign assets			-	0.1	-	-	-	-	-	0.1
TOTAL CHANGE IN ASSETS	2.1	3.0	2.7	4.5	2.9	6.9	5.8	0.8	1.7	3.5
CHANGE IN LIABILITIES:	-0.3 ⁽³⁾	-0.6 ⁽³⁾								
Domestic "Money" (1)			-0.1	0.1	0.1	0.4	-	-	-	-
Domestic short term loans (2)			-	0.4	-	0.4	0.6	0.3	0.4	0.2
Domestic long term loans	-	-	-	-	-	0.1	0.2	-	0.5	0.5
INCREASE IN FUNDS:										
Savings	0.1	0.4	0.6	0.5	-0.5	1.5	-	-0.8	-0.7	-
Depreciation	0.3	0.4	0.5	0.7	0.8	1.0	1.4	1.4	1.5	1.6
Capital transfers net	2.0	2.8	1.7	2.9	2.4	2.5	1.8	-0.1	-	1.3
Gain sale of real assets (revaluation)	-	-	-	-	-	0.1	-	-	-	-
Errors and omission	-	0.1	-	-0.1	0.1	0.6	1.8	-	-	-0.1
TOTAL CHANGE IN LIABILITIES	2.1	3.0	2.7	4.5	2.9	6.9	5.8	0.8	1.7	3.5

NOTES: (1) Currency and bank deposits
(2) Trade debtors, treasury bills, Government stocks and bank loans
(3) Residual

TABLE 4.5.1.
INCOME AND OUTLAY ACCOUNT: HOUSEHOLDS
(P million at current prices)

TYPE OF TRANSACTION	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
INCOME:										
1.1 Compensation of employees in Botswana	88.4	107.9	127.5	142.4	179.0	215.8	287.3	347.1	409.8	471.7
1.2 Compensation of employees abroad	6.7	9.5	19.9	19.6	17.6	15.8	20.5	19.9	24.2	29.7
2. Unfunded employment welfare contribution	0.4	0.6	0.5	0.8	1.1	1.2	-	-	-	-
3. Operating surplus	51.6	58.3	66.0	67.9	77.4	75.6	82.6	79.1	77.3	76.1
4.5.6.7 Property income (1)	-1.0	9.5	2.6	8.5	6.7	6.0	17.9	-	70.9	44.0
12. Current transfers	1.8	2.2	2.5	2.8	9.7	10.4	14.5	96.6	68.3	81.4
20. T O T A L	147.9	188.0	219.0	242.0	291.5	324.8	422.8	542.7	650.5	702.9
OUTLAY:										
2. Unfunded employment welfare contribution	0.4	0.4	0.4	0.8	1.1	1.2	-	-	-	-
4. Interests	-	-	-	-	-	0.5	3.4	34.3	61.0	6.2
11. Direct taxes (2)	0.8	7.6	6.3	10.1	9.7	14.3	21.4	24.6	11.5	34.3
12. Technical assistance staffs transfer	1.8	3.2	3.7	3.6	4.0	5.1	5.6	-	-	-
12. Other current transfer	1.5	1.7	1.9	2.1	2.4	-	10.3	17.0	4.6	-
17.4 Final consumption, marketed	85.6	110.2	142.1	168.3	241.3	294.4	335.9	406.2	480.9	535.3
17.5 Final consumption, non-marketed	40.3	41.8	48.4	51.0	48.8	55.9	66.5	71.7	76.3	84.7
18. Savings	17.5	23.1	16.2	6.1	-15.8	-46.6	-20.3	-11.1	16.2	42.4
20. T O T A L	147.9	188.0	219.0	242.0	291.5	324.8	422.8	542.7	650.5	702.9

(1) Residually determined, to balance so that total interest, dividends withdrawals and land rent equals the total income of the item.

(2) Residually determined.

TABLE 4.5.2.
CAPITAL FINANCE ACCOUNT: HOUSEHOLD
(P million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
<u>INCREASE IN STOCK:</u>										
Finished goods & work in progress (crops)	-1.8	1.5	-0.7	-	-2.1	0.9	1.5	-	-	-
Intermediaries	-	-	-	-	-	-	-	-	-	-
Livestock	12.7	12.6	13.3	24.4	15.8	10.7	6.4	1.5	-15.1	-15.6
<u>GROSS FIXED CAPITAL FORMATION:</u>										
Residential buildings	2.0	2.3	2.7	3.3	3.5	4.0	4.6	5.3	6.2	7.8
Non-residential buildings	-	-	-	-	-	-	-	-	-	-
Other construction	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Other machinery and equipment	0.7	0.8	0.9	1.3	1.5	1.7	2.0	2.4	2.8	3.6
Net lending (1)	7.0	9.5	4.7	-9.4	-26.1	-56.4	-36.3	8.8	18.3	22.5
TOTAL CHANGE IN ASSETS	20.6	26.7	20.9	19.6	-7.5	-39.7	-21.8	17.2	12.2	15.5
<u>CHANGE IN LIABILITIES:</u>										
Increase in funds:										
Savings	17.5	23.1	16.2	6.1	-15.8	-46.6	-20.3	-11.1	16.2	42.4
Depreciation	1.2	1.4	1.6	1.8	2.1	2.5	2.9	3.3	3.8	4.5
Capital transfers net	-	-	-	-	-	-	-	-	-	-
Gain sale of real assets (revaluation)	-	-	-	-	-	-	-4.2	-2.8	-7.8	-1.5
Errors and omission	1.9	2.2	3.1	11.7	6.2	4.4	-0.2	27.8	-	-29.9
TOTAL CHANGE IN LIABILITIES	20.6	26.7	20.9	19.6	-7.5	-39.7	-21.8	17.2	12.2	15.5

NOTE: (1) Residual

TABLE 4.6.1
INCOME AND OUTLAY ACCOUNT: PRIVATE NON-FINANCIAL ENTERPRISES
(P million at current prices)

TYPE OF TRANSACTION	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
<u>INCOME:</u>										
3. Operating surplus	17.6	40.8	43.3	59.6	121.7	230.3	197.7	106.3	246.8	392.3
4. Interests	2.8	2.5	2.0	3.6	3.2	5.0	5.5	5.7	3.0	5.0
5. Dividends	1.0	0.2	0.2	0.1	0.4	0.2	0.6	0.8	2.2	2.7
6. Withdrawals	0.2	0.1	0.1	1.2	4.2	1.3	1.4	8.7	5.6	8.8
7. Land Rent	0.3	0.7	0.7	0.3	0.1	0.4	0.6	0.7	1.8	0.7
10. Casualty Insurance	-	1.8	-	0.2	-	-	0.1	0.1	-	-
12. Current Transfers	4.9	6.8	21.8	27.9	30.7	55.4	62.8	15.5	8.5	19.2
20. T O T A L	26.8	52.9	68.1	92.9	160.3	292.6	268.9	137.8	267.9	428.7
<u>OUTLAY:</u>										
4. Interests	19.2	30.5	28.0	34.7	29.1	39.2	48.5	47.9	46.0	64.4
5. Dividends	12.8	23.3	19.4	30.9	61.1	91.5	80.6	52.4	151.2	219.6
6. Withdrawals	3.0	3.1	2.9	2.9	1.4	2.1	10.8	3.2	4.6	2.6
7. Land Rent	0.9	1.0	0.7	0.7	1.5	0.8	0.8	1.3	0.5	1.6
8. Royalties	1.4	2.9	5.1	8.0	14.0	23.5	25.0	17.0	41.1	50.6
9. Insurance Premiums	1.3	2.0	2.1	2.2	2.2	2.1	2.9	3.3	4.4	6.6
11. Direct Taxes	14.8	13.1	13.8	18.2	34.5	60.8	67.9	62.8	82.0	102.6
12. Other current transfers(1)	3.8	1.9	15.5	22.9	35.7	59.5	73.8	42.1	14.8	21.9
18. Savings	-30.4	-24.9	-19.4	-27.6	-19.2	13.1	-41.6	-92.2	-76.7	-14.2
20. T O T A L	26.8	52.9	68.1	92.9	160.3	292.6	268.9	137.8	267.9	428.7

NOTES: (1) Including imputed intercompany transfers in the mining sector.

TABLE 4.6.2.
CAPITAL FINANCE ACCOUNT: PRIVATE NON-FINANCIAL ENTERPRISES
(P million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Finished goods & work in progress	15.4	10.3	-2.5	4.8	5.9	17.8	5.2	20.5	9.6	1.8
Intermediaries	13.8	5.7	4.4	7.1	11.3	9.9	12.0	22.6	7.6	-7.1
Livestock	0.8	0.6	2.3	0.1	-0.1	2.3	2.6	0.5	-9.8	-5.3
Gross fixed capital formation:										
Residential buildings	3.9	4.1	3.2	4.4	7.3	8.7	17.5	6.5	9.3	1.8
Non-residential buildings	3.2	3.5	3.0	2.0	3.9	8.5	14.0	11.6	8.6	11.2
Other construction	2.9	10.4	12.6	26.6	29.0	56.8	52.5	11.3	24.5	7.1
Transport equipment	5.4	3.9	3.9	4.0	4.4	6.6	8.6	17.0	14.2	16.3
Other machinery & equipment	1.6	10.5	7.3	11.1	37.5	59.2	75.1	102.9	50.5	59.9
Purchase of land, net:	-0.2	0.3	0.6	0.2	0.3	0.5	1.6	0.9	0.8	2.6
Increase in financial assets:	n.a	n.a								
Domestic "Money" (1)			9.1	8.5	33.6	39.3	0.6	-22.4	44.0	49.0
Domestic short term loans (2)			-1.3	18.7	8.7	25.2	17.6	33.3	24.3	41.4
Domestic long term loans			-0.2	0.3	0.8	0.3	-0.2	1.0	3.8	1.9
Local equities			0.3	-0.3	3.0	1.2	0.7	3.3	1.2	0.9
Foreign assets			-4.3	0.5	1.0	8.1	-3.8	9.8	-5.6	-1.3
TOTAL CHANGE IN ASSETS	46.8	49.3	38.4	88.0	146.6	244.4	204.0	218.8	183.0	180.2
Change in liabilities:										
Increase in financial liabilities:	62.4 ⁽³⁾	61.3 ⁽³⁾								
Domestic "Money"			-1.8	-0.3	0.8	1.0	5.6	-	0.1	-1.0
Domestic short term loans			7.0	11.6	49.6	76.5	37.2	36.3	29.0	119.5
Domestic long term loans			15.9	-43.6	17.4	38.3	40.7	-132.8	6.3	39.8
Local equities			9.2	97.9	48.9	69.4	-	133.9	-3.2	6.2
Foreign "Money"			0.3	0.2	1.5	3.9	1.3	0.9	-1.6	0.2
Foreign short term loans			14.5	20.7	26.4	14.4	4.8	23.4	69.5	-38.6
Foreign long term loans			4.1	16.8	2.4	-4.3	95.5	196.3	87.4	86.0
Increase in funds:										
Savings	-30.4	-24.9	-19.4	-27.6	-19.2	13.1	-41.6	-92.2	-76.7	-41.2
Depreciation	17.4	20.1	22.1	25.5	31.2	42.0	52.3	66.8	72.8	73.1
Capital transfers net	0.4	0.1	1.1	0.4	0.5	0.6	2.4	5.7	-	7.0
Gain sale of real assets (revaluation)	0.9	-0.2	0.2	-1.5	1.9	1.8	1.5	-	-15.4	-30.1
Errors and omissions	-3.9	-7.1	-14.8	-12.1	-14.8	-12.3	4.3	-19.5	14.8	-40.7
TOTAL CHANGE IN LIABILITIES	46.8	49.3	38.4	88.0	146.6	244.4	204.0	218.8	183.0	180.2

NOTES: 1. Currency and Bank deposit
2. Trade debtors, Treasury bill, Government and Bank loans + Adjusted to balance capital formation
3. Residual

TABLE 4.7.1.

PRODUCTION ACCOUNT: NON-FINANCIAL PARASTATAL BODIES (1)

(P Million at current prices)

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Gross output	47.3	59.4	70.3	54.8	92.2	91.0	141.0	169.3	217.9	226.4
Intermediate consumption	27.8	39.1	44.9	33.6	50.1	59.9	90.1	103.0	127.7	124.4
Value added	19.5	20.3	25.4	21.2	42.1	31.1	50.9	66.3	90.2	102.0
Compensation of employees	4.5	5.6	7.6	8.1	9.7	13.4	31.3	24.6	33.5	37.5
Depreciation (2)	1.8	2.5	2.9	3.1	3.7	4.3	8.2	8.0	16.1	29.1
Indirect taxes	0.6	0.1	1.2	0.4	2.1	0.1	1.0	3.2	-	5.6
Operating surplus	12.6	12.1	13.7	9.6	26.6	13.3	10.4	30.5	40.6	29.8

NOTE: (1) Parastatal bodies include statutory bodies, corporation and companies which are wholly owned or controlled subsidiaries of such bodies. 50% ownership or more is used as a measure of control. Returns to the Census of Production and Distribution are the main sources of data, but audited reports are also used. No attempt was made to adjust accounts for these enterprises which follow the government period, ie. from April to March next year.

(2) Book values.

TABLE 4.7.2.
INCOME AND OUTLAY ACCOUNT: NON-FINANCIAL PARASTATAL BODIES
(P million at current prices)

TYPE OF TRANSACTION	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
<u>INCOME:</u>										
3. Operating surplus	12.6	12.1	13.7	9.6	26.6	13.3	10.4	30.5	40.6	29.8
4. Interest	0.7	0.7	0.9	0.7	0.8	2.0	1.6	2.4	7.9	9.0
12. Current transfers	0.2	-	-	0.9	0.8	1.3	2.3	6.2	9.8	8.8
20. T O T A L	13.5	12.8	14.6	11.2	28.2	16.6	14.3	39.1	58.3	47.6
4. Interest	4.8	2.5	6.4	7.2	6.7	7.1	6.8	9.6	14.1	17.4
5. Dividends	-	-	0.2	0.2	0.2	-	0.1	1.5	2.9	4.2
9. Insurance Premiums	0.5	0.5	0.8	0.8	0.9	0.7	0.5	1.0	1.8	2.8
11. Direct taxes	2.9	3.9	5.3	4.0	8.5	5.7	7.1	9.5	12.7	13.2
12. Current transfers	0.1	1.1	0.3	0.4	1.0	0.9	0.5	6.8	13.5	7.4
18. Savings	5.2	4.8	1.6	-1.4	10.9	2.2	-1.0	10.7	13.3	2.6
20. T O T A L	13.5	12.8	14.6	11.2	28.2	16.6	14.3	39.1	58.3	47.6

NOTE: See Table 4.7.1.

TABLE 4.7.3.
CAPITAL FINANCE ACCOUNT: NON-FINANCIAL PARASTATAL BODIES⁽⁴⁾
(P million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Finished goods & work in progress	3.1	2.3	2.6	-4.7	3.5	-0.6	9.6	-3.1	-5.2	4.9
Intermediaries	0.3	2.7	1.1	0.9	0.2	-	0.9	3.2	0.1	0.8
Cattle	-	-	-	-	-	-0.5	-	-	-	-
Gross fixed capital formation:										
Residential buildings	2.8	3.3	1.4	6.2	5.1	5.7	9.6	11.4	13.0	10.0
Non-residential buildings	1.4	2.5	2.3	1.3	1.4	2.8	2.0	3.8	1.7	0.7
Other construction	2.2	0.6	2.0	1.1	1.2	1.5	9.1	7.4	0.3	61.1
Transport equipment	0.1	0.2	0.1	0.1	0.3	0.2	5.4	2.3	1.5	0.8
Other machinery & equipment	2.2	3.2	0.9	1.3	2.8	5.5	9.6	18.1	57.2	18.1
Net purchase of land:	0.1	-	-	-	-	-	0.1	0.2	-0.2	-
Increase in financial assets:	n.a	n.a								
Domestic "Money" (1)			5.6	0.5	2.6	4.1	6.0	6.2	1.9	5.0
Domestic short term loans (2)			0.4	0.4	1.6	2.5	2.4	5.3	7.2	7.7
Domestic long term loans			-	-	-	0.1	-	1.6	4.4	2.7
Local equities			-	0.2	-	-	-	-	-	-
Foreign assets			-3.3	1.5	7.8	-4.9	-3.1	-1.3	-1.6	5.0
TOTAL CHANGE IN ASSETS	12.2	14.8	13.1	8.8	26.5	16.5	51.6	55.1	80.3	116.8
Change in liabilities:										
Increase in financial liabilities	5.2 ⁽³⁾	7.5 ⁽³⁾								
Domestic "Money"			0.9	-0.7	2.0	0.2		6.6	-	2.1
Domestic short term loans			3.6	0.1	0.5	1.0	15.0	8.5	8.5	11.1
Domestic long term loans			4.9	3.3	-2.0	10.2	19.4	13.9	14.2	31.4
Local equities			-	1.0	10.4	1.0	1.3	4.7	29.7	19.7
Foreign short term loans			0.2	0.9	-0.5	1.1	4.1	6.7	0.6	1.4
Foreign long term loans			-0.8	2.3	-0.4	-	-0.5	1.7	2.5	28.2
Increase in funds:										
Savings	5.2	4.8	1.6	-1.4	10.9	2.2	-1.0	10.7	13.3	2.6
Depreciation	1.8	2.5	2.9	3.1	3.7	4.3	8.2	8.0	16.1	29.1
Capital transfers net	-	-	0.2	0.1	1.6	1.4	8.3	0.6	2.3	-
Gain sale of real assets (revaluation)	-	-	-0.1	0.1	0.3	-0.5	0.3	0.2	0.1	0.4
Errors and omissions (*)	-	-	-0.3	-	-	-4.4	-3.5	-6.5	-7.0	-9.2
TOTAL CHANGE IN LIABILITIES	12.2	14.8	13.1	8.8	26.5	16.5	51.6	55.1	80.3	116.8

- NOTES: (1) Currency and bank deposits
(2) Trade debtors, Treasury bills, Government stocks and bank loans
(3) Residual
(4) See page 106.

TABLE 4.8.1
INCOME AND OUTLAY ACCOUNT: THE REST OF THE WORLD
(P million at current prices)

TYPE OF TRANSACTION	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
INCOME:	(1)	(1)								
1. Compensation of non-residents employees	-	-	2.0	2.0	2.1	2.5	2.6	2.3	1.6	0.6
4. Interests	31.6 ⁽⁵⁾	35.4 ⁽⁵⁾	30.0	32.9	37.1	43.7	61.6	80.9	104.9	73.8
5. Dividends	-	-	16.0	21.4	32.3	40.6	48.2	35.2	66.7	122.1
6. Withdrawals	-	-	0.4	-	-	-	45.0	-	20.3	-
9. Insurance premium received	-	-	-	-	-	0.4	2.5	3.7	4.9	5.9
12. Current transfers	1.8	3.2	10.1	11.9	13.0	15.3	21.7	-	-	-
14.1 Imports of goods	119.6	152.4	175.3	213.3	302.7	387.4	495.1	564.0	637.1	682.1
14.2 Imports of services, net	30.0	40.0	44.1	53.6	57.0	58.8	70.6	74.4	112.7	98.0
20. T O T A L	183.0	231.0	277.9	335.1	444.2	548.7	747.3	760.5	948.2	982.5
OUTLAY:										
1. Batswana wages abroad	6.7 ⁽¹⁾	9.5 ⁽¹⁾	19.9	19.6	17.6	15.8	20.5	19.9	24.2	29.7
4. Interests	-	-	4.1	4.8	8.1	24.0	25.8	33.6	44.2	55.8
5. Dividends	-	-	-	-	-	0.5	0.1	-	-	-
6. Withdrawals	-	-	-	-	-	-	-	-	-	-
12. Current transfers	10.1 ⁽³⁾	29.4 ⁽³⁾	37.3 ⁽⁴⁾	44.4 ⁽⁴⁾	57.0 ⁽⁴⁾	68.0 ⁽⁴⁾	8.1	64.8	64.6	6.1
15. Export of goods	93.8	135.2	155.5	161.1	275.9	357.8	398.0	349.9	618.3	772.3
18. Savings (*)	72.4	56.9	61.1	105.2	85.6	82.6	294.8	292.3	196.9	89.2
20. T O T A L	183.0	231.0	277.9	335.1	444.2	548.8	747.3	760.5	948.2	982.5

(1) Net figures

(2) Including transfer by technical assistance staff

(3) Net, both current and capital transfers

(4) Gross, excluding loan waiver and direct grants, which are assumed to be capital transfers

(5) Net property income.

TABLE 4.8.2.
CAPITAL FINANCE ACCOUNT: REST OF THE WORLD
(P million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Gross fixed capital formation:										
Increase in finance assets	n.a	n.a								
Local equities			11.6	97.0	42.9	56.1	-	-	-	-
Foreign assets			50.2	-5.6	63.1	33.5	179.0	279.1	254.5	184.2
TOTAL CHANGE IN ASSETS	-	-	61.8	91.4	106.0	89.6	179.0	279.1	254.5	184.2
Change in liabilities										
Increase in financial liabilities:	-66.1 ⁽³⁾	-45.2 ⁽³⁾								
Increase in foreign financial liabilities:			50.9 ⁽⁴⁾	36.4	121.4	126.3	-10.9	60.0	52.1	217.7
Increase in funds:										
Savings	72.4	56.9	61.1	105.2	85.6	82.6	294.3	292.3	196.9	89.2
Capital transfers net ⁽³⁾	-6.3	-11.7	-17.0	-18.1	-26.0	-55.4	-48.1	-40.6	-33.9	-47.7
Errors and omissions			-33.2 ⁽⁴⁾	-32.1 ⁽⁵⁾	-75.0 ⁽⁵⁾	-63.9 ⁽⁵⁾	-56.1 ⁽⁵⁾	-32.6	39.4	-75.1 ⁽⁵⁾
TOTAL CHANGE IN LIABILITIES	-	-	61.8	91.4	106.0	89.6	179.0	279.1	254.5	184.2

- NOTES: 1. Currency and bank deposits
2. Trade debtors, Treasury bills, Government stocks and bank loans
3. Residual, balancing item
4. A proper interpretation requires special adjustments due to the introduction of pula in this period.
See National Accounts 1975/77 page 12.
5. Further security is necessary to explain the large errors and omission (residual).

TABLE 4.9.1.
INCOME AND OUTLAY ACCOUNT: NATIONAL TOTAL
(P million at current prices)

TYPE OF TRANSACTION	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
INCOME:										
1. Compensation of employees (1)	95.1	117.4	149.4	164.0	198.7	234.1	307.8	369.3	435.6	502.0
2. Unfunded employment welfare contribution	0.8	1.0	0.9	1.6	2.4	3.6	-	-	-	-
3. Operation surplus	80.2	112.3	122.1	134.2	223.2	315.1	285.9	206.2	356.6	484.1
4. Interests	36.1	55.0	64.8	74.9	79.9	115.4	146.9	146.5	189.0	181.7
5. Dividends	13.3	23.9	20.3	32.2	62.6	93.9	83.4	61.5	159.1	230.6
6. Withdrawals	3.0	3.1	2.9	2.9	5.6	2.1	55.8	8.7	49.7	8.8
7. Land rent	0.9	1.0	0.7	0.7	1.5	0.8	4.3	7.0	6.5	8.7
8. Royalties	1.7	2.7	4.2	6.0	14.0	23.5	25.0	17.0	41.1	50.6
9. Insurance premiums received	-	-	3.0	4.1	6.8	6.2	10.9	13.5	11.6	17.7
10. Casualty Insurance received	-	1.8	-	0.2	-	0.4	1.2	4.8	0.8	1.4
11. Direct taxes	18.7	25.1	26.1	33.2	53.8	82.3	98.4	101.7	111.9	155.3
12. Other current transfers	28.3	41.8	59.2	83.7	117.7	162.6	128.0	159.1	151.7	164.3
13. Indirect taxes	18.6	21.3	29.3	41.1	60.6	102.3	120.9	118.8	131.9	157.3
14. Import (inc. services net)	149.6	192.4	219.4	266.9	359.7	446.2	565.7	368.4	749.8	780.1
20. T O T A L	446.3	598.8	712.3	845.7	1186.5	1588.5	1834.2	1852.5	2395.3	2750.7
OUTLAY										
1. Wages earned abroad	6.7 ⁽²⁾	9.5 ⁽²⁾	19.9	19.6	17.6	15.8	20.5	19.9	24.2	29.7
2. Unfunded employment welfare contribution	0.8	1.0	0.9	1.6	2.4	3.6	-	-	-	-
4. Interests	36.1	55.0	64.8	74.9	79.9	115.4	146.9	146.5	189.0	181.7
5. Dividends	13.3	23.9	20.3	32.2	62.6	93.9	83.4	61.5	159.1	130.6
6. Withdrawals	3.0	3.1	2.9	2.9	1.4	2.1	55.8	8.7	49.7	8.8
7. Land rent	0.9	1.0	0.7	0.7	1.5	0.8	4.3	7.0	6.5	8.7
8. Royalties	1.4	2.9	5.1	8.0	14.0	23.5	25.0	17.0	41.1	50.6
9. Insurance premiums paid	1.9	2.7	5.1	5.4	4.3	5.2	10.9	13.5	11.6	17.7
10. Casualty Insurance paid	-	-	0.4	1.4	1.2	0.4	1.2	4.8	0.8	1.4
11. Direct taxes	18.7	25.1	26.1	33.2	53.8	82.3	98.4	101.7	111.9	155.3
12. Other current transfers	24.0	46.2	67.6	85.7	117.7	162.6	128.0	159.1	151.7	164.3
15. Export	93.8	135.2	155.5	161.1	275.9	357.8	398.0	349.9	618.3	772.3
17. Final consumption expenditure	169.6	210.0	269.9	315.9	398.5	499.0	602.1	717.9	851.4	967.7
18. Savings	76.1	83.2	73.1	103.1	155.5	225.1	259.7	245.0	180.0	161.9
20. T O T A L	446.3	598.8	712.3	845.7	1186.5	1588.5	1834.9	1852.5	2395.3	2750.7

NOTES: (1) Includes wages earned by Batswana abroad and by non-residents in Botswana
(2) Net figures

TABLE 4.9.2.
CAPITAL FINANCE ACCOUNT: NATIONAL TOTAL
(P million at current prices)

CHANGE IN ASSETS	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84
Increase in stocks:										
Finished goods & work in progress	16.7	14.1	-0.6	0.1	9.4	0.3	16.3	17.4	4.4	6.7
Intermediaries	14.2	8.6	5.9	7.8	9.6	29.3	12.9	25.8	7.7	-6.2
Livestock	13.5	13.2	15.6	24.5	15.7	12.5	9.0	2.0	-24.9	-20.9
Gross fixed capital formation:										
Residential buildings	11.0	13.4	9.6	17.0	20.6	23.9	37.7	29.8	35.1	31.7
Non-residential buildings	9.4	10.7	14.0	8.8	19.0	26.7	50.8	40.7	30.8	50.6
Other construction	14.6	17.9	18.7	44.2	43.0	88.7	73.7	40.2	64.5	97.0
Transport equipment	7.0	6.9	7.8	8.8	12.5	12.4	24.8	28.7	32.9	28.7
Other machinery & equipment	8.7	19.5	13.0	20.4	51.5	78.5	102.9	145.9	129.0	111.8
Road	6.6	10.7	14.7	10.9	16.3	15.3	17.0	19.3	28.0	17.8
Purchase of land, net:	-0.3	-0.6	0.6	0.5	-	-	-	-	-	-
Increase in financial assets; (1)	n.a	n.a								
Domestic			81.0	81.3	167.2	237.7	99.3	177.6	165.6	281.9
Foreign			101.1	30.8	184.5	159.8	168.1	339.1	306.6	401.9
TOTAL CHANGE IN ASSETS	101.4	114.4	281.4	255.1	549.3	685.1	612.5	866.5	779.7	1001.0
Change in liabilities:										
Increase in domestic financial liabilities:	3.6 ⁽³⁾	3.0 ⁽³⁾	121.3	117.6	239.1	301.5	161.3	177.6	145.4	545.6
Increase in foreign financial liabilities:			101.1	30.8	184.5	159.8	168.1	339.1	306.6	401.9
Increase in funds:										
Savings	76.1	83.2	73.1	103.1	155.5	225.1	259.7	245.0	180.0	161.9
Depreciation	26.2	30.8	34.3	40.7	50.2	66.1	85.4	107.1	129.1	151.2
Capital transfers net:	-	-	-	-	-	-	-	-	-	-
Gain sale of real assets (revaluation)	0.9	-0.2	0.4	-0.6	1.2	1.4	-	-	-	-
Errors and omissions	-5.4	-2.4	-48.8	-36.5	-81.2	-68.8	-49.4	-2.3	18.6	-259.6
TOTAL CHANGE IN LIABILITIES	101.4	114.4	281.4	255.1	549.3	685.1	612.6	866.5	779.7	1001.0

NOTES: (1) Currency and bank deposits
(2) Discrepancy probably due to misreporting. Scrutiny is necessary.
(3) Net increase in financial liabilities less assets.

APPENDIX I

CENSUS OF PRODUCTION AND DISTRIBUTION (CPD) 1983/84

COVERAGE, RESPONSE

RATES, ETC, BY BSIC⁽¹⁾

THE CPD

The census of Production and Distribution (CPD) was first carried out for the year 1973/74. All known establishments in the country were enumerated by post.

The later sample censuses have deviated from the less efficient approach of attempting to canvass all known establishments. In these surveys we have stratified the population of all known establishments in the country according to size and picked a sample within each stratum in the subsectors of BSIC (see Appendix II).

The basis for the sampling is the Establishment and Enterprise Register (EER) where we now have registered more than 6000 establishments in Botswana. The EER is computerised and is a good tool for carrying out a sample survey as the CPD. Every year we enter the received information from the previous CPD in the EER. Therefore all establishments will have an activity code which tells us whether the establishment is still operating or not.

THE 1983/84 CPD SURVEY

The present CPD survey is a mail survey where we contact each sampled company up to four times via mail. If we still have not received any response, we visit the establishments by follow-up trips to various parts of Botswana.

There are 8 type of questionnaires all designed for the various industries. In addition we have a simplified questionnaire in both English and Setswana which are sent to smaller traders.

In 1983/84 CPD Survey information on financial assets and liabilities was collected for the eighth time. Complete consistency checks and validation checks are carried out for each returned questionnaire. This has improved the quality of the data considerably. Information on financial claims enables us to compute complete finance accounts for the different institutional sectors.

The 1983/84 CPD Survey was launched February 1985 and Preliminary results were published November, 1985.

NOTE: (1) BSIC is the Botswana Standard Industrial Classification (see Appendix II).

CENSUS OF PRODUCTION AND DISTRIBUTION 1983/84 COVERAGE RESPONSE RATE ETC

BY ISIC MAJOR DIVISION

	NO OF KNOWN ESTABLISHMENTS 1977/78	NO OF KNOWN ESTABLISHMENTS 1978/79	NO OF KNOWN ESTABLISHMENTS 1979/80	NO OF KNOWN ESTABLISHMENTS 1980/81	NO OF KNOWN ESTABLISHMENTS 1981/82	NO OF KNOWN ESTABLISHMENTS CONTACTED 1982/83	NO OF KNOWN ESTABLISHMENTS 1983/84 (1)	NO OF KNOWN ESTABLISHMENTS CONTACTED(2)	ACTIVE (3)	DORMANT NOT COMMENCED TRADING (4)	DEFECTIVE STOCK OFF (5)	UNKNOWN (6)	TOTAL RESPONSE (7)	NON- RESPONSE (8)	RESPONSE RATE IN % (9)	OVERALL EFFECTIVE COVERAGE RATE (10)
													(3)+(4) (5)+(6)	(2)-(8)	(7/9)	(7/10)
1. AGRICULTURE	326	331	360	378	445	380	382	176	65	23	6	-	94	82	53	0.25
2. MINING	36	36	29	32	40	36	35	34	12	12	5	-	29	5	85	0.83
3. MANUFACTURING	195	195	286	330	440	550	561	376	140	107	33	-	280	96	74	0.50
4. WATER & ELECTRICITY	98	99	102	102	104	99	115	29	9	7	1	-	17	12	59	0.15
5. CONSTRUCTION	234	224	371	445	536	502	535	255	30	47	17	-	144	111	56	0.27
6. TRADE, HOTELS, RESTAURANTS	1814	1825	2014	2096	2347	2308	2600	618	247	106	31	-	384	234	62	0.15
7. TRANSPORT	250	247	410	413	794	963	1226	157	39	25	11	-	75	82	48	0.06
8. FINANCIAL INSTITUTIONS, INSURANCE REAL ESTATE ETC	519	521	608	589	861	894	923	138	87	17	7	-	111	27	80	0.12
9. COMMUNITY & SOCIAL SERVICES	462	433	521	539	603	632	639	215	97	25	14	-	136	79	63	0.21
TOTAL	3957	3932	4701	5024	6170	6364	7022	1998	776	362	125	-	1270	728	64	0.18

APPENDIX II

BOTSWANA ISIC (INTERNATIONAL STANDARD INDUSTRIAL CLASSIFICATION)

The address label on the front page of your questionnaire states your establishment ment number (6 digits) in the bottom line. The three first digits of your establishment number specify which sector in the economy your establishment has been grouped into.

Below is the brief Botswana SIC adaption giving the sector-specifications followed at present in Botswana's statistical registers.

MAJOR DIVISION 1: AGRICULTURE, ETC.

- 100 - Traditional farming
- 101 - Farming - freehold
- 102 - Forestry
- 103 - Fishing
- 104 - Hunting

MAJOR DIVISION 2: MINING & QUARRYING

- 201 - Diamonds
- 202 - Copper/Nickel
- 203 - Manganese
- 204 - Coal
- 205 - Quarrying & other Mining

MAJOR DIVISION 3: MANUFACTURING

- 301 - Meat & meat products
- 302 - Dairy & other agro-based products
- 303 - Beverages
- 304 - Bakery products
- 305 - Textiles
- 306 - Tanning & leather products
- 307 - Chemicals & rubber products
- 308 - Wood & wooden products
- 309 - Paper & paper products
- 310 - Metal products
- 311 - Other manufactured products

MAJOR DIVISION 4: WATER AND ELECTRICITY

- 401 - Water supply
- 402 - Electricity generation & supply

MAJOR DIVISION 5: CONSTRUCTION

- 501 - Construction of houses & buildings
- 502 - Construction of roads
- 503 - Electrical construction
- 504 - Construction of dams & building of pipelines
- 505 - Other construction & building work

MAJOR DIVISION 6: WHOLESALE & RETAIL TRADE, HOTELS, & RESTAURANT, ETC.

- 601 - Wholesale trade
- 602 - General Retailers
- 620 - Small Retailers (B)
- 603 - Hotels
- 604 - Restaurants, cafe & butcheries
- 640 - Small restaurants, cafes & butcheries (B)
- 605 - Petrol stations
- 606 - Motor vehicle dealers
- 607 - Hawkers (B)
- 608 - Cattle dealers & speculators
- 609 - Bottle stores & bars
- 610 - Commission Agents

MAJOR DIVISION 7: TRANSPORT, STORAGE & COMMUNICATION

- 701 - Road transport
- 702 - Railway transport
- 703 - Air transport
- 704 - Communications
- 705 - Services allied to transport
- 706 - Other
- 710 - Taxis

MAJOR DIVISION 8: FINANCING, INSURANCE, REAL ESTATE AND BUSINESS SERVICES

- 801 - Financial Institutions
- 802 - Insurance
- 803 - Real estate
- 804 - Business services
- 805 - Prospecting
- 806 - Ownership of dwellings (1)

MAJOR DIVISION 9: COMMUNITY, SOCIAL, HOUSEHOLD AND PERSONAL SERVICES (PROFIT-MAKING ORGANISATIONS)

- 901 - Recreational services
- 902 - Repair services
- 903 - Business, professional & labour organisations
- 904 - Laundry, dry cleaning, hair-dressing services, etc.
- 905 - Medical services & hospitals (2)
- 906 - Education services (2)
- 907 - Religious organisations
- 908 - Other c.s.h.p. services n.e.c. (2)
- 909 - General government, central
- 910 - General government, local
- 911 - Foreign missions & donor organisations
- 912 - Domestic services (1)

MAJOR DIVISION 0: COMMUNITY, SOCIAL, HOUSEHOLD AND PERSONAL SERVICES (NON-PROFIT ORGANISATIONS)

- 001 - Schools, colleges, etc. (2)
- 002 - Hospitals and clinics (2)
- 003 - Religious organisations, church (2)
- 004 - Sport clubs (2)
- 005 - Societies and Associations (2)
- 007 - Township adm., etc. (2)

NOTES.

- (1) Recording of the activity rather than of enterprises.
- (2) Institutionally these 'groups' are split into profit and non-profit bodies.

APPENDIX III

DETAILS ON PRICE INDEXES USED, SECTORWISE AND BY CATEGORY OF END USE.

1. AGRICULTURE

1.1. Traditional farming

1.1.1. Production of cattle and small stock: Unit value indices based on sales to BMC. Price data from Statistical Bulletin.

1.1.2. Production of crops: BAMB - prices

1.2. Hunting, forestry, fishing and gathering

1.2.1. Production: Botswana COL-index, total.

1.3. Freehold farms

1.3.1. Production: as 1.1. Traditional farming

2. MINING

2.1. Production of Diamonds: Price index based on information on diamonds by category used for sales. Unit cost value index used on change in stocks.

2.2. Copper/Nickel: Price data from Statistical Bulletin

2.3. Coal: Price data from Statistical Bulletin

2.4. Quarrying: R.S.A. Wholesale price index, group other mining and quarrying

2.5. Prospecting: Botswana COL-index, group Rents, Services and Taxes.

3. MANUFACTURING

3.1. BMC: Statistical Bulletin: Price of beef sold

3.2. Other food, beverages, textiles, tanning and leather products: Botswana COL-group indices

3.3. Sales of other goods and services: RSA Wholesale price, group indices.

4. WATER AND ELECTRICITY

- 4.1. Supply of water and electricity: RSA Wholesale price index, group construction.

5. CONSTRUCTION

- 5.1. Production: R.S.A. Wholesale price-index group Building and construction

6. TRADE, HOTELS AND RESTAURANTS

- 6.1. Trading: R.S.A. Wholesale price-index, total
- 6.2. Restaurant and Hotel-services: Botswana COL-index, group food, beverages and tobacco.
- 6.3. Petrol stations: R.S.A. Wholesale price group index
- 6.4. Motor vehicle dealers: R.S.A. Wholesale price group-index
- 6.5. Cattle dealers: Cattle unit value index (BMC)
- 6.6. Bottle stores and bars, agents and other trading activities: Botswana COL-index, group food, beverages and tobacco.

7. TRANSPORT AND COMMUNICATION

- 7.1. Road transport including taxis: weighted average of R.S.A. Wholesale price group indices (inputs in transport)
- 7.2. Air transport: Implicit price index (Volume index: Weighted average of air passengers by airport used).
- 7.3. Railway passenger transport: Implicit price index (Volume index: Passengers carried).
- 7.4. Railway freight transport: Originating or terminating in Botswana: Implicit price index (Volume index: Tonne km of freight to and from Botswana stations).
- 7.5. Railway freight transport in transit: Implicit price index (Volume index: Tonne km of freight in transit).
- 7.6. Communication and services allied to transport: Botswana COL-index, group rent, services and taxes.
- 7.7. Services allied to transport: Botswana COL-index, group rent, services and taxes.

8. FINANCIAL INSTITUTIONS, INSURANCE, REAL ESTATE,
BUSINESS SERVICES

8.1. Services: Botswana COL-index, group rent, services and taxes.

8.2. Sale or resale of goods: R.S.A. Wholesale price index.

9. GOVERNMENT, SOCIAL AND PERSONAL SERVICES

9.1. Personal and social services, profit making: Botswana COL-index, group rent, services and taxes.

9.2. Non-profit institutions: Botswana COL-index, group rent, services and taxes.

9.3. Local and Central Government, services produced for own use: This is a residual calculated as the sum of:-

(a) intermediate consumption partly deflated by R.S.A. Wholesale index, total and group indices and partly on basis of government wages.

(b) wages to locals deflated by an index constructed on basis of government wages.

(c) wages to expatriates, deflated by Botswana COL-index, total.

(d) depreciation, deflated by R.S.A. Wholesale price group indices (machinery, transport equipment and construction.

10. CATEGORIES OF END USE

10.1. Capital formation

10.1.1 Change in livestock: Cattle unit value index (BMC)

10.1.2 Change in stock of crops: weighted average of BAMB prices.

10.1.3 Intermediate goods and goods for resale: R.S.A. Wholesale price index, total.

10.1.4 Work in progress and finished goods: Unit cost value index for diamonds. Besides the respective indexes for production are used.

10.1.5 Construction (building, Roads and Other): R.S.A. Wholesale price index for building and construction output.

- 10.1.6. Transport Equipment: R.S.A. Wholesale price index, group transport equipment.
- 10.1.7. Other machinery and equipment: R.S.A. Wholesale price index, group machinery non-electrical.
- 10.2. CONSUMPTION
 - 10.2.1. Household, marketed consumption: Botswana COL-index total.
 - 10.2.2. Household, non-marketed consumption: Production for own use at constant prices is added together.
 - 10.2.3. Household, non-profit services: see 9.2.
Government consumption: see 9.3.
- 10.3. EXPORT
 - 10.3.1. Export of Beef, Diamonds and Copper/Nickel is deflated by the same indexes as production respectively.
 - 10.3.2. Export of other goods: R.S.A. Wholesale price index, total.
- 10.4. IMPORT
 - 10.4.1. Import of goods:-
 - (a) Food, beverages and tobacco: Botswana COL-index, group food, beverages and tobacco.
 - (b) Other goods: R.S.A. Wholesale price indices
 - 10.4.2. Import of services, net: Botswana COL-index: group rent, services and taxes.