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Mozambique

Restoring Rural Production and Trade

(In Two Volumes) Volume II: Statistical Appendices

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Country Operations Division

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CURRENCY EQUIVALENTS
Meticais/US\$

1975	27.24
1980	32.40
1981	35.35
1982	37.77
1983	40.18
1984	42.44
1985	43.18
1986	40.43
1987 (average)	289.44
1988 (average)	528.60
1989 (average)	747.10

SOURCE: Government of Mozambique.

MOZAMBIQUE

RESTORING RURAL PRODUCTION AND TRADE

VOLUME II

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Table 1.a: Mozambique: Affected and Displaced Population, 1989

	Urban [1]	Sub-Urban	Total	Rural					TOTAL POPULATION
				Dislocated [2]	Affected [3]	Commerce Customers [4]	Other [5]	Total	
Maputo Urban	1,050,000		1,050,000						1,050,000
Maputo Province	150,000	46,000	196,000	173,300	224,900	198,000	7,800	604,000	800,000
Gaza	50,000	41,500	91,500	38,500	657,800	87,500	324,700	1,108,500	1,200,000
Inhambane	120,000	77,500	197,500	187,900	425,000	152,000	347,600	1,112,500	1,310,000
Sofala	212,000	43,300	255,300	125,000	195,000	142,538	524,162	986,700	1,242,000
Manica	37,000	16,000	53,000	93,100	147,500	38,000	432,400	711,000	764,000
Tete [6]	25,000	24,325	49,325	97,000	125,000	138,234	600,441	960,675	1,010,000
Zambezia	125,000	102,835	227,835	538,500	364,900	191,227	1,755,538	2,850,165	3,078,000
Nampula	287,515	42,500	330,015	200,500	535,900	209,185	1,667,400	2,612,985	2,943,000
Niassa	40,000	40,000	80,000	36,400	79,400	30,000	908,200	1,054,000	1,134,000
Cabo Delgado	45,000	24,000	69,000	199,300	119,300	6,000	241,400	566,000	635,000
Total	2,141,515	457,985	2,599,475	1,689,500	2,874,700	1,192,684	6,809,641	12,565,525	15,166,000

[1] Includes Concrete and Canico Areas but not necessarily peri-urban.

[2] Assumed to be 30% self-sufficient in food production.

[3] Assumed to be 40% self-sufficient in food production.

[4] Assumed to be 60% self-sufficient in food production, largely peri-urban areas.

[5] Residual: includes stable rural households but also those whose status is unknown.

[6] Tete Urban Area Survey includes peri-urban areas as well as urban and sub-urban so covers on the order of 100000.

Source: Food Security Department of the Ministry of Commerce.

August 1990.

Table 1.b: Mozambique: Distribution of Absolute Poverty, 1989 [1]

	Percentage in Absolute Poverty	Number [2] in Absolute Poverty	Population
Urban	25-4E	535,000	2,141,515
Sub-Urban	40-60	185,000	457,980
Urban Total	30-50 [3]	720,000	2,599,475
Peri-Urban	40-60 [4]	477,000	1,192,684
Displaced rural	100 [5]	1,690,000	1,689,500
Severely affected rural	90 [6]	2,587,000	2,874,700
Other urban rural	50 [7]	3,405,000	6,809,641
Rural excl. Peri-Urban	68	7,682,000	11,373,841
Rural Total	65-67	8,159,000	12,566,525
Mozambique Total	59-64	8,879,000	15,166,000
Refugees	100 [5]	1,200,000	1,200,000
Mozambicans Total	62-77	10,079,000	16,366,000

Notes:

- [1] Absolute poverty is defined to exist when an household spends more than 60% of its total income, inclusive of both wage earnings and other self-generated income, on food.
- [2] Based on the lower figure in the range provided.
- [3] Range estimated from Maputo and Tete Household surveys: 30% is possible estimated figure in early 1989, following increase in minimum wage of about one third promulgated as of November 1988; 50% is estimated mid-1988 position as surveyed. Sub-urban areas treated as somewhat poorer than urban areas.
- [4] Rural residents purchasing food from the Ministry of Commerce system. Partly standard peri-urban and partly ex-full scale farmers huddled in security zones. Low hectareage for cultivation and limited other sources of income.
- [5] Not all displaced persons and refugees have high rates of malnutrition or lack of access to health and education, but many do. In terms of other consumption, income or the possibility of earning it, virtually all are absolutely poor.
- [6] These are households which in general have lost almost all assets and have low levels of opportunity for earned incomes. Like displaced persons, some have fairly good nutrition levels from food aid and access to basic health and education.
- [7] Conservative estimates based on other low income African countries. The actual figures are probably higher as they should included isolated and bandit-controlled enclaves.

Source: Social Dimensions of Adjustment, Ministry of Finance.

August 1990.

Table 2.a.i: Mozambique: Gross Social Product (current price), 1980-1989

Mt. billion current prices

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 [1]
Agriculture	30.8	32.2	38.8	30.4	31.4	70.7	70.9	190.5	296.9	489.5
Industry and Fisheries	32.3	34.8	31.1	25.8	21.6	19.4	23.4	86.8	179.8	280.9
Construction	4.8	5.0	5.7	6.2	6.0	6.2	9.6	58.0	101.1	143.6
Transport and Communications	8.1	9.8	9.8	9.3	7.4	8.8	10.6	42.2	68.4	96.1
Commerce and Others	5.9	6.5	9.0	14.0	23.0	23.8	31.2	86.2	138.2	193.1
Total Production	82.2	88.3	94.4	85.7	89.4	129.0	145.7	465.8	784.4	1203.2

Note:

[1] provisional estimate.

Source: Government of Mozambique.

August 1990.

Table 2.a.ii: Mozambique: Gross Social Product (constant price), 1980-1989

Mt. billion constant 1980 prices

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 [1]
Agriculture	30.8	31.1	30.8	24.0	24.4	24.6	24.4	26.2	28.1	28.8
Industry and Fisheries	32.6	33.6	29.0	23.2	18.3	14.9	14.3	15.5	16.7	17.9
Construction	4.8	4.7	4.9	5.0	4.5	4.3	6.2	5.2	5.2	5.2
Transport and Communications	8.1	9.0	8.3	6.6	5.1	4.5	4.6	4.1	4.3	4.4
Commerce and Others	5.9	5.8	5.8	5.5	5.9	5.5	5.5	5.7	5.9	6.1
Total Production	82.2	84.2	78.8	64.3	58.2	53.8	55.0	56.7	60.2	62.4

Note:

[1] provisional estimate.

Source: Government of Mozambique.

August 1990.

Table 2.a.iii: Mozambique: Gross Social Product Real Growth Rates, 1980-1989

	Percentage									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	[1]
Agriculture	1.0	-1.0	-22.1	1.7	0.8	-0.6	7.0	7.2	2.6	
Industry and Fisheries	3.1	-13.7	-20.0	-21.1	-18.6	-4.3	8.9	7.5	7.0	
Construction	-2.1	4.3	2.0	-10.0	-4.4	44.8	-16.0	0.1	0.0	
Transport and Communications	11.1	-7.8	-20.5	-22.7	-11.7	1.7	-9.8	3.3	4.2	
Commerce and Others	-1.7	0.0	-5.1	7.3	-6.8	-0.7	3.5	4.5	3.5	
Total Production	2.4	-6.4	-18.4	-9.5	-7.6	2.2	3.1	6.1	3.8	

Note:

[1] provisional estimate.

Source: Government of Mozambique.

August 1990.

Table 2.a.iv: Mozambique: Gross Social Product Price Deflators, 1980-1989

	1980 = 100										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	[1]
Agriculture	100.0	103.5	128.0	126.7	128.7	287.6	290.0	728.2	1058.4	1700.8	
Industry and Fisheries	100.0	103.6	107.2	111.2	118.0	130.3	163.7	558.9	1077.1	1572.5	
Construction	100.0	106.4	116.3	124.0	133.3	143.8	154.6	1109.6	1930.7	2741.6	
Transport and Communications	100.0	108.9	118.1	140.9	145.1	196.0	232.1	1022.2	1602.8	2160.5	
Commerce and Others	100.0	112.1	155.2	254.5	389.6	432.7	571.2	1559.4	2339.2	3157.9	
Total Production	100.0	104.9	119.7	132.8	150.2	233.6	260.9	803.3	1282.1	1898.7	

Note:

[1] provisional estimate.

Source: Government of Mozambique.

August 1990.

Table 2.b.i: Mozambique: Gross Domestic Product by Expenditure Category, 1980-1989

Mt. billions (current price)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Gross Domestic Product	78.2	80.7	92.7	91.5	108.0	146.6	168.9	428.1	659.9	954.9
Exports of GNFS	12.9	14.0	12.7	8.9	6.6	6.2	6.0	50.9	99.4	139.4
Imports of GNFS	27.3	30.3	33.7	27.9	24.8	20.8	24.0	197.4	416.1	632.3
Resource Gap	14.4	16.4	21.0	19.0	18.1	14.6	18.0	146.5	316.7	492.9
Total Consumption	77.8	80.8	95.8	101.4	114.7	151.1	168.7	472.8	762.4	1129.5
Public	14.2	16.7	21.9	28.1	28.0	32.9	42.4	93.0	148.8	240.0
Private	63.6	64.1	73.9	75.3	86.7	118.2	126.3	379.8	613.6	889.3
Total Investment	14.8	16.3	17.9	9.1	11.4	10.1	16.2	101.8	214.2	318.6
Fixed Investment	14.8	16.3	17.9	9.1	11.4	10.1	16.2	101.8	214.2	318.6
Public	8.7	11.9	15.6	15.1	16.7	6.7	9.3	68.0	139.7	214.3
Private	6.1	4.4	2.4	-6.0	-5.3	3.4	6.9	33.8	74.5	104.3
Changes in stocks	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Gross Domestic Savings	0.4	-0.1	-3.1	-9.9	-6.7	-4.5	-1.8	-44.7	-102.5	-174.4

Source: Government of Mozambique and World Bank estimates.

August 1990.

Table 2.b.ii: Mozambique: Gross Domestic Product by Expenditure Category, 1980-1989

Mt. billions (constant 1980 prices)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Gross Domestic Product	78.2	78.6	75.9	68.1	67.2	61.5	62.6	65.9	69.5	72.3
Exports of GNFS	12.9	11.5	12.4	7.8	4.9	4.8	4.4	5.2	5.5	5.9
Imports of GNFS	27.3	27.8	31.0	24.7	21.4	18.6	23.8	25.6	25.1	25.8
Resource Gap	14.4	16.3	18.6	16.9	16.5	13.8	19.3	20.4	20.9	21.4
Total Consumption	77.8	78.5	78.1	73.9	73.7	65.8	65.3	67.5	69.9	73.1
Public	14.2	16.8	17.6	18.8	18.6	15.1	17.1	15.1	15.2	16.2
Private	63.6	61.8	60.4	55.0	55.2	50.9	48.5	52.9	55.1	57.0
Total Investment	14.8	15.4	14.7	7.3	8.6	7.2	10.9	12.6	15.2	15.6
Fixed Investment	14.8	15.4	14.7	7.3	8.6	7.2	10.9	12.6	15.2	15.6
Public	8.7	11.2	13.0	11.5	11.5	3.7	4.9	8.4	7.5	8.2
Private	6.1	4.1	1.7	-4.2	-2.9	3.5	6.0	6.2	7.7	7.4
Changes in stocks	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Gross Domestic Savings	0.4	n.a.	-3.9	-9.6	-7.9	-6.6	-8.4	-7.9	-5.7	-5.8

Source: Government of Mozambique and World Bank estimates.

August 1990.

Table 2.b.iii: Mozambique: Gross Domestic Product Deflators by Expenditure Category, 1980-1989

	1980=100									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Gross Domestic Product	100.0	102.7	122.2	138.5	160.6	238.2	266.6	650.0	949.8	1,320.8
Exports of GNFS [1]	100.0	121.6	102.8	113.8	135.8	128.0	134.8	975.8	1,807.7	2,343.1
Imports of GNFS [2]	100.0	109.1	108.7	112.7	115.8	111.7	100.8	771.4	1,659.3	2,450.2
Resource Gap	100.0	100.3	112.6	112.3	109.8	105.9	92.9	719.1	1,513.6	2,302.6
Total Consumption	100.0	102.9	122.7	137.2	155.7	229.5	258.2	700.8	1,090.1	1,545.3
Public	100.0	99.3	124.1	139.0	150.2	218.0	248.4	615.3	977.8	1,478.0
Private	100.0	103.8	122.4	136.8	157.1	232.1	260.6	718.6	1,113.8	1,559.4
Total Investment	100.0	105.8	121.8	124.7	132.6	140.3	148.7	805.3	1,411.9	2,048.2
Fixed Investment	100.0	105.8	121.8	124.7	132.6	140.3	148.7	805.3	1,411.9	2,048.2
Public	100.0	105.9	119.6	131.6	145.4	182.8	188.7	1,059.0	1,858.2	2,614.9
Private	100.0	108.0	137.7	144.1	184.6	95.9	115.2	541.5	971.2	1,413.3
Changes in stocks	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Gross Domestic Savings	100.0	n.a.	78.6	103.0	85.2	68.5	21.0	568.7	1,789.3	2,984.3

[1] Merchandise exports deflator.

[2] Merchandise imports deflator.

Source: Government of Mozambique and World Bank estimates.

August 1990.

Table 2.c: Mozambique: Gross Domestic Product Shares by Sectors, 1980-1989

	Percentage									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Agriculture	54.0	53.6	55.6	53.4	57.4	63.6	63.5	64.3	65.2	64.4
Industry and Fishing	23.1	23.4	21.1	20.9	17.5	15.6	15.1	15.6	16.0	16.7
Services and Other	23.0	23.1	23.3	25.7	25.1	20.7	21.4	20.1	18.8	18.8
Construction	4.2	4.0	4.3	5.3	5.0	5.1	7.3	5.8	5.5	5.3
Transport and Communications	9.0	9.7	9.2	9.0	7.3	2.4	2.4	2.1	2.0	2.0
Commerce and Others	9.8	9.4	9.8	11.4	12.8	13.2	11.7	12.2	11.3	11.5
Gross Domestic Product at fc	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: World Bank estimates.

August 1990.

Table 2.d. Mozambique: Macroeconomic Balances, 1980-89.

As a % of GDP	1980	1981	1982	1983	1984	1985	1986	1987	1988	Unadjusted [1] Adjusted	
										1989	1989
Foreign Savings											
Current Account Deficit	17.53	20.35	23.46	22.17	18.71	12.96	15.07	45.70	50.98	58.83	58.83
Non-Government Sector											
Gross Domestic Investment	7.80	5.45	2.59	-8.56	-4.99	2.32	4.11	7.85	11.29	10.92	10.92
National Savings	-0.13	-2.87	-8.36	-8.62	-2.88	3.34	6.74	-16.22	-15.78	-24.11	-24.11
Savings - Investment	-7.94	-8.33	-10.95	-2.06	2.11	1.02	2.63	-24.08	-27.07	-35.03	-35.03
Central Government Sector											
Gross Domestic Investment	11.13	14.75	16.72	16.50	15.55	4.57	5.60	15.93	21.17	22.44	14.96
National Savings	1.53	2.73	4.21	-3.61	-5.28	-9.41	-12.10	-5.70	-2.74	-1.35	-8.83
Savings - Investment	-9.59	-12.02	-12.51	-20.11	-20.82	-13.98	-17.70	-21.63	-23.91	-23.79	-23.79
Aggregate National Economy											
Gross Domestic Investment	18.93	20.20	19.31	9.95	10.56	6.89	9.71	23.78	32.46	33.36	25.88
National Savings	1.48	-0.15	-4.16	-12.23	-8.16	-6.07	-5.37	-21.92	-18.52	-25.46	-32.94
Savings - Investment	-17.53	-20.35	-23.46	-22.17	-18.71	-12.96	-15.07	-45.70	-50.98	-58.83	-58.83

Note:

[1] The two sets of data for 1989 represent (i) the "unadjusted" data from the Government accounts, and (ii) the "adjusted" data, where an indicative 33.3% of the Government investment budget is reclassified as recurrent expenditure.

Source:

Government of Mozambique and Mission estimates.

August 1990.

Table 2.e Mozambique: GDP and GNP per capita, 1980-89.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
GDP [cur, Mt. bn]	78.2	80.7	92.7	91.5	108.0	146.6	168.9	428.1	659.9	954.9
GDP [cur, US\$ m] (at official exchange rate)	2413.6	2282.9	2454.3	2277.3	2544.8	3395.1	4128.1	1520.9	1248.4	1278.1
Population [m]	12.29	12.61	12.94	13.28	13.63	13.79	14.38	14.74	15.13	15.50
Resident Population [1] (m)	12.13	12.30	12.46	12.64	12.81	12.98	13.16	13.34	13.52	13.68
GDP per capita (resident population) [current US\$]										
At official exchange rate	199.0	185.7	196.9	180.2	196.7	261.5	313.7	114.0	92.3	92.1
3 year moving average e/rate	181.8	186.1	211.5	191.8	210.1	269.3	301.8	299.1	180.7	132.6
GDP per capita (aggregate population) [current US\$]										
At official exchange rate	196.4	181.0	189.7	171.5	186.7	242.7	287.5	103.2	82.5	82.5
3 year moving average e/rate	179.4	181.5	203.7	182.4	197.5	249.9	276.6	270.7	161.5	118.7
World bank Atlas method (GNP)	n.a.	n.a.	203.3	162.6	175.0	193.9	190.7	179.4	95.5	80.0

Note: [1] Population adjusted to exclude refugees living outside Mozambique.

Source: Government of Mozambique and Mission estimates.

August 1990.

Table 3.a.i: Mozambique: Agricultural Production (volumes), 1980-89 [1]

Tonnes

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 [2]
Maize	65400	83807	101905	66708	92148	68912	33631	43119	60429	78437
Rice	49879	35148	42847	23759	26140	33436	43519	43470	41256	29361
Sisal	298016	233840	139850	122412	136572	100800	684	4351	4351	14300
Copra	37105	51093	36617	30709	20031	24014	28622	25368	24452	15579
Tea	90152	99227	109748	51137	59827	25032	6406	1841	3836	8770
Cotton	64872	73688	60742	24732	19724	6024	10762	28248	19171	31447
Citrus	37345	36680	38140	33472	25244	31400	20184	18166	18191	24788
Tomato	6378	2127	6002	3378	16646	13409	23561	8070	17901	20710
Mandioc	8800	10755	8998	8501	3388	12495	10024	9858	23252	16287
Soya	8	97	191	488	288	90	35	43	21	21
Wheat	619	429	1024	724	466	64	0	43	13	13
Groundnuts	6282	4998	1673	671	1988	2295	1231	2087	2788	2334
Beans	9596	15284	7882	4257	3816	4585	3968	9734	7815	12113
Potato	11105	21574	16040	8498	5050	1876	2882	2331	2598	2598
Sunflower	11833	12255	11248	7284	5300	5694	1268	1898	1092	1542
Sorghum	611	1008	1874	1486	1628	2113	829	588	2067	2428
Vegetables	6427	6767	5592	7859	19973	39619	23876	24375	33064	28572
Tobacco	1405	813	882	707	751	359	361	146	97	123
Onion	8518	2480	1048	732	6913	2520	6596	4757	11334	4922
Mafurra	0	3803	6379	5690	5270	2594	2227	9267	1775	7524
Cashew	87600	90100	57000	18100	25314	29197	40169	37535	45000	50447
Sugar cane	1716000	1822667	1800000	970000	524000	277791	388641	227791	220631	260361

[1] Includes production of the enterprise sector and the marketed production of the family sector.

[2] Estimated.

Source: Government of Mozambique and World Bank estimates.

August 1990.

Table 3.a.ii: Mozambique: Agricultural Production (volumes), 1982-89 [1]

1980 = 100

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 [2]
Maize	100.0	128.1	155.8	102.0	140.9	105.4	51.4	65.9	92.4	119.9
Rice	100.0	70.5	85.9	47.6	52.4	67.0	87.2	87.2	82.7	58.7
Sisal	100.0	78.5	46.9	41.1	45.8	33.8	0.3	1.5	1.5	4.8
Copra	100.0	137.7	98.7	82.8	54.0	64.7	77.1	68.4	65.9	42.0
Tea	100.0	110.1	121.7	56.7	66.4	27.8	7.1	2.0	4.3	9.7
Cotton	100.0	113.8	93.8	38.1	30.4	9.3	16.8	43.5	29.8	48.5
Citrus	100.0	98.2	102.1	89.6	67.6	84.1	54.0	48.6	48.7	66.4
Tomato	100.0	33.3	94.1	53.0	261.0	210.2	369.4	126.5	280.7	324.7
Mandioca	100.0	122.2	102.3	96.6	38.5	142.0	113.9	112.0	284.2	185.1
Groundnuts	100.0	79.8	26.7	10.7	31.7	36.6	19.7	33.3	44.5	37.3
Beans	100.0	159.3	82.1	44.4	39.8	47.8	41.3	101.4	81.4	126.2
Potato	100.0	194.3	144.4	76.5	45.5	18.9	26.0	21.0	23.4	23.4
Sunflower	100.0	103.8	95.1	61.6	44.8	48.1	10.7	16.0	9.2	13.0
Sorghum	100.0	165.0	306.8	243.2	266.5	345.9	135.7	95.9	338.4	397.5
Vegetables	100.0	105.3	87.0	122.3	310.8	618.4	371.5	379.3	514.5	444.6
Tobacco	100.0	57.9	61.4	50.3	53.5	25.6	25.7	10.4	6.9	8.8
Onion	100.0	29.1	12.3	8.6	81.2	29.6	77.4	55.8	133.1	57.8
Cashew	100.0	102.9	65.1	20.7	28.9	33.3	45.9	42.8	51.4	57.6
Sugar cane	100.0	106.2	93.2	56.5	30.5	16.2	22.6	13.3	12.9	15.2
Total	100.0	106.7	95.9	55.9	53.5	43.9	39.6	41.1	45.1	46.1

[1] Includes production of the enterprise sector and the marketed production of the family sector.

[2] Estimated.

Source: Government of Mozambique and World Bank estimates.

August 1990.

Table 3.a.iii: Mozambique: Agricultural Production (current price), 1980-89 [1]

Mt. million (current price)

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Maize	294.3	377.1	611.4	400.2	617.4	999.2	487.7	1724.8	3927.9
Rice	334.2	235.5	287.1	159.2	261.4	585.1	761.6	2086.6	3094.2
Sisal	55.1	43.3	25.9	22.6	25.3	18.6	0.2	0.8	0.0
Copra	185.5	255.5	183.1	153.5	100.2	120.1	143.1	761.0	978.1
Tea	484.1	532.8	589.3	274.6	321.3	134.4	34.4	9.9	20.6
Cotton	648.7	736.9	607.4	247.3	197.2	96.4	172.2	1610.1	1871.1
Citrus	186.7	183.4	190.7	167.4	126.2	1570.0	1009.2	1818.6	1819.1
Tomato	19.1	6.4	18.0	10.1	49.9	201.1	353.4	1210.5	2685.2
Mandiooca	26.4	32.3	40.5	38.3	15.2	56.2	45.1	295.7	930.1
Soya	0.0	0.4	0.9	2.2	1.3	1.2	0.5	2.5	1.8
Wheat	2.7	1.9	4.5	3.2	2.1	0.8	0.0	1.7	0.8
Groundnuts	62.6	50.0	25.1	10.1	29.8	51.6	27.7	208.7	418.2
Beans	110.4	175.8	118.2	63.9	57.2	119.2	103.1	973.4	1172.3
Potato	77.7	151.0	128.3	68.0	40.4	93.8	144.1	769.2	649.5
Sunflower	100.6	104.2	95.6	61.9	55.7	94.0	20.9	94.4	81.9
Sorghum	2.1	3.4	9.4	7.4	8.1	29.6	11.6	20.5	103.4
Vegetables	51.4	54.1	44.7	62.9	159.8	3169.5	1910.1	1950.0	3099.8
Tobacco	84.3	48.8	51.7	42.4	45.1	21.5	21.7	73.0	48.5
Onion	102.2	29.8	12.6	8.8	83.0	277.2	725.6	1874.3	2720.2
Mafurra	0.0	11.4	31.9	28.5	26.4	20.8	17.8	167.2	106.5
Cashew	306.6	450.5	285.0	90.5	126.6	292.0	401.7	375.4	4725.0
Sugar cane	1287.0	1367.0	1200.0	727.5	393.0	208.3	291.5	973.8	1615.0

[1] Includes production of the enterprise sector and the marketed production of the family sector.

[2] Estimated.

Source: Government of Mozambique and World Bank estimates.

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Table 3.b.i: Mozambique: Industrial Production, 1985-88

	Current Prices (Mt. million)				Prices Index [1985=100]			
	1985	1986	1987	1988	1985	1986	1987	1988
Fisheries	1918.6	1904.7	12871.0	20998.5	100	108.5	657.1	1102.7
Mining	139.7	241.2	1367.0	2270.0	100	128.3	368.2	486.3
Coal	65.8	74.7	272.4	304.1	100	100.7	210.1	213.6
Other mining	73.8	166.5	1094.6	1965.9	100	146.3	453.1	805.9
Manufactures	15662.0	20319.4	67769.6	149586.9	100	129.8	394.7	761.3
Food, Drink, Tobacco	5297.5	8713.4	27185.9	64566.8	100	141.1	468.1	1216.5
Food	3744.2	5168.4	14917.6	42769.1	100	127.3	358.3	1144.1
Beverages	601.1	1172.9	3788.5	13726.4	100	167.1	682.6	1773.8
Tobacco	952.2	2372.1	8479.9	8071.3	100	168.1	790.3	1014.4
Textiles and Clothing	4653.2	4052.5	15014.1	33491.9	100	112.0	360.7	678.7
Textiles	2212.6	2096.9	10749.9	27466.0	100	108.5	453.2	833.6
Clothing	2440.6	1955.7	4264.2	6205.9	100	116.0	238.2	373.5
Wood	392.3	559.2	1668.1	2013.6	100	125.7	369.7	352.8
Chemicals	588.0	961.0	2693.0	8442.0	100	140.1	288.6	658.4
Petroleum	172.7	270.9	553.8	1209.0	100	112.2	265.2	444.9
Rubber	490.1	433.6	1472.4	3707.7	100	100.5	281.3	1039.4
Electrical Equipment	620.0	681.8	3517.2	6487.3	100	105.3	414.0	838.7
Other manufacturing	3448.3	4647.0	15877.1	29648.6	100	131.0	389.9	482.1
Construction material	219.7	320.2	1889.4	4332.0	100	128.5	704.5	1635.0
Electricity	483.2	885.1	4805.9	6999.9	100	286.1	1304.0	1953.5
GROSS INDUSTRIAL PRODUCTION	19407.3	23350.4	86813.5	179835.3	100	106.4	333.1	699.6

Source: Government of Mozambique

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Table 3.b.ii: Mozambique: Industrial Production (volume index), 1980-88.

	1980 = 100 [1]						1985 = 100 [1]			
	1980	1981	1982	1983	1984	1985	1985	1986	1987	1988
Fisheries	100.0	124.5	98.5	98.7	101.9	108.1	100.0	91.5	102.1	99.3
Mining	100.0	163.2	105.7	59.0	60.6	34.8	100.0	134.7	265.8	334.2
Coal	100.0	144.5	99.5	25.9	24.3	27.2	100.0	112.8	197.0	216.3
Other mining	100.0	177.3	110.4	83.8	87.9	40.5	100.0	154.2	327.2	439.4
Manufactures	100.0	99.4	87.8	87.9	59.9	47.4	100.0	100.7	109.6	125.4
Food, Drink, Tobacco	100.0	103.1	86.1	58.6	68.8	45.6	100.0	116.5	109.6	100.2
Food	100.0	106.7	87.9	49.8	70.6	44.4	100.0	108.5	111.2	99.8
Beverages	100.0	88.1	76.9	73.8	62.9	42.1	100.0	116.8	95.1	128.7
Tobacco	100.0	120.7	100.0	82.2	73.3	65.7	100.0	148.2	112.7	83.6
Textiles and Clothing	100.0	111.8	106.1	118.2	134.4	98.8	100.0	77.8	89.4	106.0
Textiles	100.0	142.5	124.6	120.8	154.9	109.5	100.0	87.4	107.2	147.9
Clothing	100.0	87.8	91.7	112.5	118.4	90.5	100.0	69.1	73.3	68.1
Wood	100.0	89.6	57.3	37.4	49.5	50.4	100.0	113.4	114.9	145.5
Chemicals	100.0	119.5	129.2	55.4	57.1	52.5	100.0	116.7	158.1	218.1
Petroleum	100.0	73.5	74.9	53.2	14.8	2.4	100.0	139.9	120.9	157.4
Rubber	100.0	126.8	99.9	93.1	49.5	80.5	100.0	83.9	106.8	72.8
Electrical Equipment	100.0	67.7	86.9	79.4	131.1	113.0	100.0	104.4	137.0	124.7
Other manufacturing	100.0	115.1	97.9	81.6	58.7	70.1	100.0	102.9	122.9	178.3
Construction materials	100.0	121.6	116.0	86.4	47.0	34.6	100.0	113.4	122.1	120.6
Electricity	100.0	79.2	48.7	71.3	4.8	4.8	100.0	64.0	78.3	74.2
GROSS INDUSTRIAL PRODUCTION	100.0	103.3	89.1	71.4	56.1	45.8	100.0	99.0	107.8	115.9

Note:

[1] There is a discontinuity in the series in 1985 due to definitional changes.

Source: Government of Mozambique

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Table 3.c : Mozambique: Energy Production and Consumption, 1984-89.

	1984	1985	1986	1987	1988	1989
Thousands of tons of oil equivalent.						
Domestic energy consumption	320.6	355.3	303.4	323.3	369.7	n.a.
Petroleum	265.1	279.0	249.8	267.3	303.3	n.a.
Coal	8.7	35.3	12.4	9.4	18.5	n.a.
Electricity	46.8	41.0	41.2	46.6	47.9	n.a.
Gigawatt hours.						
Electricity						
Generation	397	550	312	335	334	n.a.
Hydro	243	373	173	179	165	n.a.
Thermal - EDM	154	177	139	156	169	n.a.
Thermal - Other	0.1	0.2	..	..	..	n.a.
Less: Losses	125	133	128	114	106	n.a.
Less: Exports	..	160	..	..	1	n.a.
Plus: Imports	282	229	305	330	341	n.a.
Equals: Domestic supply	554	486	489	551	568	n.a.
Thousands of metric tons.						
Production for coking and burning coal.	39.7	39.5	50.1	56.8	82.8	64.6
Coking coal	23.5	23.8	32.1	36.4	62.2	37.1
Burning coal	16.2	15.7	18.0	20.4	30.6	17.5

Sources: Ministry of Industry and Energy; PETROMOC; National Directorate of Statistics, Informacao Estatistica; IBRD; and Hydroelectrica de Cahora Bassa.

Table 3.d : Mozambique: Transport Activity, 1984-89.

	1984	1985	1986	1987	1988	1989
Rail freight (ton-km) [1]	537.9	289.6	301.2	307.2	299.2	359.0
National	159.7	48.5	39.3	58.4	37.4	21.0
International	378.2	241.1	261.9	248.8	231.8	278.0
Rail freight (tons) [1]	3.7	2.0	2.9	2.9	2.6	3.4
National	1.2	0.7	0.6	1.0	0.9	1.3
International	2.5	2.2	2.3	1.9	1.7	2.1
Port handling (shipping tons) [2]	5.2	4.6	4.2	5.1	5.7	5.0
National	0.9	0.8	0.6	0.9	1.1	0.8
International	4.3	4.0	3.6	4.2	4.6	4.2
Coastal shipping (shipping ton-miles)	124.0	117.0	129.1	135.0	158.6	179.0
Oil pipeline throughput (thousand tons)	515.0	559.0	617.0	672.0	727.0	746.0
Rail travel (passenger-km)	278.7	160.8	188.1	104.6	75.3	108.0
Air travel (passenger-km)	621.7	487.4	505.9	450.7	529.5	457.0
Total revenues (million meticals)	2557.0	2122.0	1916.0	10376.0	19960.0	20452.0
National	1347.0	1193.0	1154.0	3904.0	7667.0	13030.0
International	1210.0	929.0	762.0	6472.0	12293.0	15422.0

[1] Excludes railway traffic related to rehabilitation activities of Nacala corridor.

[2] One shipping ton equals approximately 0.8333 metric tons (1.2 shipping tons = 1 metric ton).

Source: Government of Mozambique.

August 1990.

Table 4.a.i: Mozambique: Product Groups subject to Fixed and Minimum Price Legislation, 1986-1989.

Fixed prices as of December 1986	Prices decontrolled in :			Controlled in :	
	June 1987	January 1988	January 1989 Freed Minimum	September 1989 Fixed Minimum	
Agricultural products :					
Wheat	x				
Tea	x				
Farelo	x				
Eggs	x				

Potatoes		x			
Goats		x			
Lamb		x			

Maize				x	
Rice				x	
Beans					x
Groundnuts					x
Maize flour				x	
Sunflowers					x
Sorghum					x
Sesame			x		
Mafurra					x
Wheat flour				x	
Manioc (dry)			x		
Soya					x
Copra					x
Cashew					x
Sugar					x
Cotton					x
Meat					x
Milk					x
Fish			x		
Subtotal fixed: 26	22	19	16	7	9
Industrial Products :					
Matches	x				
Batteries	x				
Fertilizers	x				
Pasta	x				
Salt	x				

Cement		x			
Pesticides		x			

Cooking Oil				x	
Tobacco				x	
Soap				x	
Packing Materials					
Tyres			x		
Bread			x		
Beer				x	
Subtotal fixed: 14	9	7	5	5	
Energy Products :					
Electricity				x	
Hydrocarbons ...				x	
Diesel Oil				x	
Gasoline				x	
Coal			x		
Subtotal fixed: 5	5	5	4	4	
Services :					
Rents				x	
Subtotal fixed: 1	1	1	1	1	
TOTAL PRODUCT GROUPS SUBJECT TO FIXED PRICING :	46	37	32	26	17
				9	

- [1] Of the meat products, beef and pork are minimum prices and other meats are free.
 [2] For the products subject to minimum prices, no intermediary prices are fixed, but maximum consumer or factory prices do apply.
 [3] In particular, the prices of the following other products are free: fruits, vegetables, cassava, onions, and meat from small stock (including duck, chicken).

Source: Government of Mozambique.

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Table 4.a.ii: Mozambique: Rationale for Price Controls, 1990.

	Rationale for Fixed Price Control.					Minimum prices
	a	b	c	d	e	
	Tax revenues	Food Aid	Ration System	State monopolies	Raw material	
FIXED PRICES (Jan. 1990)						
Tobacco	x					
Beer	x					
Maize		x	(x)			
Rice		x	(x)			
Maize flour		x				
Wheat flour		x				
Milk		x				
Bread		x				
Sugar			x			
Cooking Oil			x			
Soap			x			
Electricity				x		
Hydrocarbon / derivatives				x		
Diesel Oil				x		
Gasoline				x		
Rents				x		
Soya					x	
TOTAL NUMBER OF PRODUCTS REMAINING SUBJECT TO FIXED PRICE REGULATIONS : 17	2	6	3	5	1	3
MINIMUM PRICES (Jan. 1990)						
Cashew						x
Cotton						x
Copra						x
Beans						x
Groundnuts						x
Sunflower						x
Mafurra						x
Sorghum						x
Meat						x
TOTAL NUMBER OF PRODUCTS SUBJECT TO MINIMUM PRICE REGULATIONS : 9						9

Note:

- [1] Soya is used as an input for the production of cooking oil.
- [2] Of the meat products, only beef and pork remain subject to fixed price controls.
- [3] All other industrial products are subject to the conditioned price legislation, and all other agricultural products are free of controls.

Columns:

- a. Products critical to tax revenue.
- b. Products predominantly supplied through food aid.
- c. Products distributed through the ration system.
- d. Products traded by state monopolies.
- e. Products serving as primary input for a rationed product.

Source: Government of Mozambique and World Bank.

August 1990.

Table 4.b.i: Mozambique: Official Producer, Warehouse and Consumer Prices by Crop, 1980-1989

Mt.1000s/tonne

		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Maize:	producer	4.00	4.00	6.00	6.00	6.00	13.00	13.00	40.00	65.00	110.00
	warehouse	4.55	4.55	6.90	6.90	6.90	15.70	15.70	52.50		118.00
	consumer [1]	7.00	7.00	9.00	9.00	9.00	17.50	17.50	18.00		150.00
Rice:	producer	6.20	6.20	10.00	10.00	10.00	16.00	16.00	48.00	75.00	145.00
	warehouse	7.00	7.00	12.50	12.50	12.50	20.00	20.00	61.50		
	consumer [1]	10.13	10.13	n.a.	n.a.	n.a.	40.00	40.00	23.00		
Sorghum:	producer	3.00	4.00	5.00	5.00	5.00	12.00	12.00	35.00	53.00	*
	warehouse	3.60	4.55	6.10	6.10	6.10	11.00	14.00	43.00		
	consumer										
Butter	producer	15.00	15.00	15.00	15.00	15.00	23.50	23.50	100.00	150.00	230.00
Beans:	warehouse	16.80	16.85	16.85	16.85	16.85	27.50	27.50	122.00		
	consumer	23.80	23.80	23.80	23.80	23.80	34.50	34.50	195.00		
Ground-nuts:	producer	10.00	13.50	15.00	15.00	15.00	20.00	20.00	100.00	150.00	255.00 *
	warehouse	11.25	16.10	17.80	17.80	17.80	24.00	24.00	122.00		
	consumer	17.25	21.75	23.25	23.25	23.25	30.50	30.50	195.00		
Sun-flower:	producer	8.50	8.50	10.50	10.50	15.00	15.00	15.00	50.00	75.00	130.00 *
	factory	9.50	9.50	11.50	11.50	11.50	20.80	20.80	60.00		
Mafurra:	producer	3.00	3.00	5.00	5.00	5.00	12.00	12.00	30.00	35.00	70.00
	warehouse	5.30	5.50	7.40	7.40	7.40	14.00	14.00	48.00		
Copra:	producer	5.50	5.50	5.50	5.50	5.50	5.50	5.50	18.00	50.00	100.00 *
	warehouse	7.50	7.50	7.50	7.50	7.50	7.50	7.50	25.00		
Cashew nuts:	producer	5.00	5.00	5.00	5.00	10.00	10.00	10.00	60.00	105.00	165.00 *
	factory	7.00	7.00	7.00	7.00	13.20	13.20	13.20	86.00		
Cotton:	producer	11.00	12.00	12.00	12.00	12.00	16.00	16.00	57.00	97.50	175.00 *
	lint [2]	50.00	50.00	50.00	50.00	50.00	50.00	50.00	267.00		

* Subject to minimum price control in 1989.

[1] 1987 consumer prices are subsidised; those shown are for Maputo and Beira.

[2] Producer price is 1st. grade and lint price is representative of 8 grades and different staple lengths.

Source: Government of Mozambique.

August 1990.

Table 4.b.ii: Mozambique: Index of producer prices, 1980-1989.

1980 = 100

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Maize	100.0	100.0	150.0	150.0	150.0	325.0	325.0	1000.0	1625.0	2750.0
Rice	100.0	100.0	161.3	161.3	161.3	258.1	258.1	774.2	1209.7	2338.7
Sorghum	100.0	133.3	166.7	166.7	166.7	400.0	400.0	1166.7	1666.7	*
Beans	100.0	100.0	100.0	100.0	100.0	156.7	156.7	666.7	1000.0	1533.3 *
Groundnut	100.0	135.0	150.0	150.0	150.0	200.0	200.0	1000.0	1500.0	2550.0 *
Sunflower	100.0	100.0	123.5	123.5	176.5	176.5	176.5	588.2	882.4	1529.4 *
Sesame	100.0	100.0	122.7	122.7	122.7	177.3	177.3	909.1	1454.5	
Mafurra	100.0	100.0	166.7	166.7	166.7	400.0	400.0	1000.0	1166.7	2333.3 *
Copra	100.0	100.0	100.0	100.0	100.0	100.0	100.0	327.3	1018.2	1818.2 *
Cashew	100.0	100.0	100.0	100.0	200.0	200.0	200.0	1200.0	2100.0	3300.0 *
Cotton	100.0	109.1	109.1	109.1	109.1	145.5	145.5	518.2	886.4	1590.9 *

* Subject to minimum price control in 1989.

Source: Government of Mozambique.

August 1990.

Table 4.c.: Mozambique: Price Indices, 1980-89.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Deflators (1980=100)										

Gross Domestic Product	100.0	102.7	122.2	138.5	160.6	238.2	266.6	650.0	949.8	1320.8
Gross Social Product	100.0	104.9	119.7	132.8	150.2	233.6	260.9	803.3	1282.1	1898.7
Consumer Price Index	100.0	103.8	122.4	136.8	157.1	232.1	260.6	718.6	1113.8	1559.4
Deflators (% growth p.a.)										

Gross Domestic Product		2.7	19.0	13.3	16.0	48.3	11.9	143.8	46.1	39.1
Gross Social Product		4.9	14.1	10.9	13.1	55.5	11.7	207.9	59.6	48.1
Consumer Price Index		3.8	17.9	11.8	14.8	47.7	12.3	175.7	55.0	40.0

Source: Government of Mozambique.

August 1990.

Table 5.a: Mozambique: Salary Levels, 1987-1989.

	Mt. current prices		
	01/01/87	01/10/88	01/12/89
I. Management Level			
a. Central Administration			
National Director	37,500	98,312	183,750
National Director Adj.	38,000	92,690	171,500
Department Chief	31,500	76,388	140,850
Division Chief	27,000	61,840	113,300
Section Chief	19,950	45,324	55,521
b. Provinces			
Provincial Director	30,000	73,025	134,750
Provincial Director Adj.	27,000	66,297	113,300
Department Chief	22,850	54,588	88,943
Division Chief	19,200	45,494	53,701
Section Chief	17,400	38,787	49,327
c. Districts			
District Director	19,950	40,163	49,199
Section Chief	15,000	31,625	38,740
II. Technical Level			
a. Specialist	52,500	132,573	162,357
b. Technicians			
Highest	32,250	98,312	117,982
Lowest	15,000	58,208	88,852
c. Technician Assistant			
Highest	12,750	29,812	33,350
Lowest	7,950	20,209	30,750
III. Support Level			
a. Admin. Assistant			
Highest	19,800	39,905	48,883
Lowest	12,150	27,225	33,350
b. Director's Secretary			
Highest	22,500	44,562	54,588
Lowest	13,875	31,625	38,740
c. Typist			
Highest	13,875	29,812	36,519
Lowest	7,500	20,250	29,625
d. Office Boy	8,300	16,875	22,875
e. Guard	5,250	16,875	22,875
f. Cleaners/Maid	5,250	16,875	22,875

Source: SDA, Ministry of Finance.

August 1990.

Table 5.b: Mozambique: Minimum Salary Scale, 1980-1989.

	Mt. (current prices)					
	09/80	01/30/87	07/07/87	03/09/88	10/12/88	4/1/89
Agricultural Worker	1,625	3,000	4,500	9,000	12,000	17,000
Industrial Worker	2,704	5,000	7,500	12,000	17,000	22,500
Administrative Employee	2,100	4,500	6,750	12,000	16,000	21,500
Technician/Director	3,000	4,500	6,750	12,000	16,000	21,500

Source: Ministry of Labor.

August 1990.

Table 6 : Mozambique: Ration System - Prices and Quantity, 1987-1988

	Kg. per person (a)	-----Price per Kg.-----							Prices in Parallel Market	
		Before February ERP (b)	February 1987 (c)	Growth Rate (%) (d)=(c)/(b)	July 1987 (e)	Growth Rate (%) (f)=(e)/(b)	April 1988	Growth Rate (%) (g)=(h)/(b)		
Corn flower	2	22.5	25.0	11.1	60.0	166.7	145.0	544.4	150.0-200.0	(800g)
Rice	2	13.5	27.0	100.0	40.0	196.3	229.0	1596.3	300.0-350.0	(800g)
Sugar	1	16.5	33.0	100.0	50.0	203.0	264.0	1500.0	100	(800g)
Oil [1]	0.5	58.5	240.0	310.3	360.0	515.4	540.0	823.1	1000	(1 litre)
Beans	1	34.5	195.0	465.2	195.0	465.2	260.0	653.6	250	(800g)
Fish (dry)	2	50.0	200.0	300.0	335.0	570.0	335.0	570.0		
Salt	0.5	7.0	15.0	114.3					50	(800g)
Soap	1	17.5	35.0	100.0	145.0	728.6	429.0	2351.4	1200	(1kg)

[1] Litres.

Source: SDA, Ministry of Finance.

August 1990.

Table 7.a : Mozambique: Government Financial Operations, 1984-89.

	Mt. billions.						
	1984	1985	1986	1987	1988	1989 Prog.	1989 Prov.
Total revenue	22.3	19.1	22.1	68.6	130.7	179.6	227.1
Tax revenue	16.2	13.3	15.6	58.1	110.1	158.1	200.4
Taxes on income and profits	4.3	4.3	4.4	15.1	29.4	26.2	45.2
Taxes on goods and services	9.3	6.7	9.0	29.7	59.0	84.2	105.5
Taxes on international trade	1.8	1.5	1.5	9.9	18.5	42.4	44.3
Other taxes	0.8	0.8	0.7	3.4	3.2	5.3	5.4
Nontax revenue	6.1	5.8	6.5	10.5	20.6	21.5	26.7
Current expenditure	28.0	32.9	42.3	90.6	148.8	217.7	240.0
Budget-year basis	28.9	33.4	42.3	94.5	150.5	222.2	242.5
Defense and security	10.3	11.0	12.4	41.7	59.2	94.9	99.6
Salaries and wages	7.2	7.6	8.1	15.0	24.8	33.7	43.0
Goods and services	4.0	4.3	5.0	12.7	26.1	32.1	41.7
Interest on public debt	0.1	0.1	0.8	8.3	15.4	38.9	30.9
Enterprise subsidies [1]	6.0	9.0	14.2	9.0	11.1	12.0	12.0
Consumer subsidies	0.4	0.5	0.5	5.9	7.2	3.5	8.4
Other current expenditure	0.9	0.9	1.3	2.0	7.7	9.1	6.9
Complementary period(net)	-0.9	-0.5	0.0	-3.9	-1.7	-4.5	-2.5
Current deficit (surplus -)	5.7	13.8	20.2	22.0	18.1	38.1	12.9
Excluding interest	5.7	13.7	19.4	13.7	2.7	1.2	-17.9
Investment expenditure	16.7	6.7	9.3	68.0	139.7	216.1	214.3
Total expenditure	44.8	39.6	51.6	158.6	288.5	433.8	454.3
Overall deficit before grants	22.5	20.5	29.5	90.0	157.8	254.2	227.2
Grants received	2.9	3.0	3.9	39.6	91.8	170.8	159.8
Overall deficit after grants	19.6	17.4	25.6	50.4	66.0	83.4	67.4
External borrowing (net)	4.7	5.1	5.9	33.3	52.9	68.3	68.8
Drawings	4.8	5.2	6.1	42.3	58.0	85.8	83.0
Amortizations (paid)	-0.1	-0.1	-0.2	-9.0	-5.1	-17.5	-14.2
Domestic financing (net)	14.9	12.3	19.7	17.1	13.1	15.0	-1.4
Bank financing (net)	14.7	13.8	20.1	14.4	9.6	15.0	1.2
Treasury bonds (nonbank sector)	..	..	..	..	3.1	..	-2.6
Other financing and discrepancy	0.2	-1.5	-0.4	2.7	0.4	..	..

[1] Includes estimates of enterprise losses subsidized by banks before 1987, when subsidization shifted to the budget.

Source: Government of Mozambique.

August 1990.

Table 7.b: Mozambique: Government Revenue and Grants, 1984-89

	Mt. million						
	1984	1985	1986	1987	1988	1989 Prog.	1989 Prov.
Total revenue	22,314	19,147	22,123	68,601	130,669	179,643	227,100
Tax revenue	16,186	13,314	15,633	58,098	110,597	158,178	200,400
Taxes on income and profits	4,357	4,345	4,353	15,079	29,373	26,215	45,200
Companies	2,553	2,664	2,509	12,060	23,841	19,215	n.a.
Individuals	1,804	1,681	1,844	3,019	5,532	7,000	n.a.
Taxes on goods and services	9,280	6,734	8,992	29,698	59,006	84,200	105,500
Turnover tax	2,266	2,148	2,100	13,909	30,144	46,800	n.a.
Consumption taxes	4,377	3,429	5,969	13,167	26,219	34,900	n.a.
Tobacco	946	860	2,518	3,524	6,326	8,000	n.a.
Beer and soft drinks	1,751	1,031	1,686	4,097	7,565	10,000	n.a.
Other domestic goods	1,346	1,166	1,488	5,546	11,250	16,900	n.a.
Imported products	334	372	277	n.a.	1,078	n.a.	n.a.
Price differentials	2,617	1,157	923	2,620	2,643	2,500	n.a.
Taxes on international trade	1,760	1,470	1,547	9,949	18,508	42,433	44,300
Import duties	1,682	1,404	1,503	9,813	18,254	42,157	n.a.
Export taxes	77	65	31	136	254	276	n.a.
Other	1	1	13	n.a.	n.a.	n.a.	n.a.
Other taxes	809	765	741	3,374	3,210	5,330	5,400
Stamp taxes	456	456	479	1,294	1,937	2,000	n.a.
Poll taxes	187	172	132	673	662	800	n.a.
Property taxes	20	27	24	n.a.	20	n.a.	n.a.
Other taxes and duties	146	110	106	1,401	591	2,530	n.a.
Nontax revenue	6,128	5,833	6,490	10,503	20,572	21,465	26,700
Rents from real estate	1,401	1,505	1,640	1,964	3,401	4,073	n.a.
Fees and charges	836	1,139	1,055	4,022	10,319	3,335	n.a.
Social security contribution	523	538	462	868	1,441	1,950	n.a.
Gold sale profits	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Bank of Mozambique profits	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nonfinancial enterprise profits	3,010	1,730	2,238	n.a.	88	n.a.	n.a.
Fishing license fees	n.a.	510	180	2,600	3,734	5,667	n.a.
Other nontax revenues	358	411	915	1,049	1,569	6,440	n.a.
Grants received	2,900	3,000	3,916	39,597	91,816	170,824	159,800
Food aid grants	1,800	2,000	1,780	2,720	10,500	n.a.	n.a.
Project grants	n.a.	n.a.	n.a.	30,297	48,336	90,741	96,700
Other grants received	1,100	1,000	2,136	6,580	32,980	80,083	n.a.
Total revenue and grants	25,214	22,147	26,039	108,198	222,485	350,467	386,900

Source: Government of Mozambique.

August 1990.

Table 7.c: Mozambique: Government Expenditure, 1980-89

Mt. millions (current price)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 Prog.	1990 Prov.
Current expenditure	14172	16687	21860	26108	28042	32907	42355	90613	148759	217700	240000
Total, budget year	14097	17341	21465	25719	28918	33387	42355	94513	157459	222200	242500
Defense and security	4419	5741	6946	8327	10320	11031	12436	41700	58200	94900	99600
Salaries and wages	5112	5789	6494	7203	7200	7600	8049	15000	24814	33700	43000
Education and health	2949	3299	3721	4157	4255	4416	4750	n.a.	16545	n.a.	n.a.
Other civilian wages	2163	2490	2773	3046	2945	3182	3299	n.a.	8219	n.a.	n.a.
Goods and services	3605	4397	4745	4836	4011	4265	5022	12700	26100	32100	41700
Interest on public debt	5	6	8	49	52	90	797	8280	15400	36900	30900
Domestic interest	0	0	0	0	0	0	0	2400	2400	n.a.	n.a.
External interest	5	6	8	49	52	90	797	5880	13000	n.a.	n.a.
Price subsidies [1]	284	703	533	453	430	500	531	5857	7200	3500	8400
Enterprise loss subsidies [1]	0	0	2000	4000	6000	9013	14190	6976	11145	12000	12000
Pensions and social welfare	116	122	125	120	130	180	180	n.a.	n.a.	n.a.	n.a.
Other current (and provisions)	558	583	614	731	775	728	1150	2000	7600	9100	6900
Complementary periods, net	75	-654	395	389	-876	-480	0	-3900	-1700	-4500	-2500
From previous budget	1749	1674	2328	1933	1544	2420	2900	2900	6800	11400	8500
To next calendar year	-1674	-2328	-1933	-1544	-2420	-2900	-2900	-6800	-8500	-15900	-11000
Total investment, calendar year	8720	11897	15544	15092	16724	6655	9283	68000	139700	216100	214300
Total investment, budget year	9916	13962	14255	17099	10600	8118	11600	98000	158900	229600	230900
Agriculture	2271	4161	4828	4345	1400	2164	1555	15487	10109	n.a.	25900
Industry, energy, and minerals	1227	3349	3493	4332	2400	1547	1599	9070	20837	n.a.	21216
Transport and communications	155	345	468	1203	700	752	1139	14839	15418	n.a.	9089
Construction and water	3346	3270	2424	4241	2600	1526	5183	25915	72045	n.a.	73593
Social and other sectors	2917	2817	3044	2978	3500	2129	2124	32689	40491	n.a.	101102
Education and health	567	458	401	477	n.a.	501	n.a.	1859	4712	n.a.	42403
General administration	660	753	184	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other capital expenditure	1690	1606	2459	2401	3500	1628	2124	30830	35779	n.a.	58699
Complementary periods, net	-1196	-2065	1289	-2007	6124	-1463	-2337	-30000	-19200	-13500	-16600
From previous budget	2145	3341	5406	4117	6124	0	1463	3800	33800	53000	40000
To next calendar year	-3341	-5406	-4117	-6124	0	-1463	-3800	-33800	-53000	-66500	-56800
Total expenditure	22892	28584	37404	41200	44766	39562	51621	158613	288459	433800	454300
	Percent of GDP										
Current expenditure (calendar year)	18.1	20.7	23.6	26.5	26.0	22.4	25.4	21.2	22.5	22.8	25.1
Current expenditure (budget year)	18.0	21.5	23.2	28.1	26.8	22.8	25.4	22.1	22.8	23.3	25.4
Defense and security	5.7	7.1	7.5	9.1	9.6	7.5	7.5	9.7	8.8	9.9	10.4
Subsidies (price and enterprise) 2/	0.4	0.9	2.7	4.9	6.0	6.5	8.8	3.5	2.8	1.6	2.1
Interest on public debt	--	--	--	--	--	--	--	--	--	--	--
Investment expenditure	11.2	14.7	16.8	16.5	15.5	4.5	5.6	15.9	21.2	22.6	22.4
Total expenditure	29.3	35.4	40.3	45.0	41.5	27.0	30.9	37.1	43.7	45.4	47.6

[1] For 1988 onwards includes enterprise subsidies.

[2] Subsidization assumed by budget in 1987. Estimates of losses covered by bank credit through 1986 (official for 1985-86, indicative earlier) included to improve comparability.

Source: Government of Mozambique, August 1990.

Table 7.d: Mozambique: State Budget: Public Investment by Sectors, 1975-89. [1]

Sectors	Percentages.															
	Actual										Average		Budget		Average	
	1975	1976/77 [2]	1978/79 [2]	1980	1981	1982	1983	1984	1985	1986	1975-1986	1987	1988/89 [3]	1987-88		
Agriculture	4.8	31.5	13.5	22.9	23.9	33.9	25.4	13.2	26.7	13.4	23.8	15.8	9.2	11.1		
Industry, Energy and Minerals	1.5	3.8	8.4	12.4	24.0	24.5	25.3	22.6	19.1	13.8	19.0	9.3	10.8	11.2		
Construction and Water	66.4	47.4	67.1	33.7	23.4	17.0	24.8	24.5	18.8	44.7	32.0	26.4	37.4	35.9		
Transport and Communications	3.2	2.2	2.2	1.6	2.5	3.3	7.0	6.6	9.3	9.8	5.2	15.1	6.3	12.4		
Education	6.0	0.5	0.8	4.0	1.6	1.2	1.8	2.8	4.4	1.8	2.2	1.3	4.6	1.9		
Health	3.1	0.9	1.5	1.7	1.7	1.6	1.0	1.4	1.7	0.2	1.3	0.6	7.5	0.6		
Government and Other	16.1	13.8	6.5	23.7	16.9	18.5	14.6	28.8	20.1	16.3	16.5	31.5	24.2	27.0		
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

[1] Information refers to investment financed by the State Budget(DGE), only.

[2] Bi-annual program.

[3] 21 months program.

Source: Ministry of Finance.

August 1990.

Table 8.a: Mozambique: Summary Accounts of the Bank of Mozambique, 1984-88

Mt. millions

	1984	1985	1986	1987	1988
Foreign assets	3,962	2,821	3,440	61,005	126,105
Claims on Government	72,075	74,382	53,089	89,569	129,871
Claims on the economy	78,734	91,905	108,301	136,424	183,537
Claims on the banks	1,766	1,500	873	873	2,075
Unclassified assets	77,428	74,351	77,519	1,765,708	2,932,711
Fixed and stocks	213	211	201	217	692
Adjustment accounts	334	--	--	1,274	5,544
Transitory accounts	76,881	74,140	74,474	630,771	1,010,792
Other assets	(2)	--	2,844	1,133,446	1,915,683
Assets = Liabilities	233,963	244,959	243,222	2,053,579	3,374,899
Reserve money	62,863	73,843	86,167	133,037	201,637
Currency issued	28,751	31,157	33,904	38,840	64,599
Bankers' deposits	6,064	12,698	16,001	25,544	40,690
Demand deposits	28,048	29,988	36,262	68,653	96,348
Time and foreign currency deposits	...	...	437	7,099	14,993
Medium- and long- term foreign liabilities	27,227	34,248	36,791	419,909	636,457
Short-term foreign liabilities	3,030	2,264	3,139	36,143	59,489
Government deposits	49,540	47,789	20,576	38,075	62,510
Capital accounts	9,472	10,485	12,374	25,861	26,036
Unclassified liabilities	81,831	76,330	83,738	1,391,455	2,373,777
Restricted deposits	2,000	2,000	2,000	2,000	2,000
Adjustment accounts	--	1,015	1,485	12,514	40,096
Transitory accounts	78,196	71,541	71,795	228,494	347,629
Cashier's checks	1,635	1,774	2,664	7,499	13,843
Contingent liabilities (net)	--	--	--	--	--
Other liabilities	--	--	5,794	1,140,948	1,970,209

Source: Bank of Mozambique.

August 1990.

Table B.b : Mozambique: Summary Accounts of the Banco de Desenvolvimento and the Banco Standard Totta de Mozambique, 1984-88.

	Mt. millions				
	1984	1985	1986	1987	1988
Reserves	7,688	13,621	17,413	29,242	44,766
Cash	1,724	1,366	1,688	2,068	3,217
Deposits with BM [1]	5,964	12,255	15,725	27,174	41,529
Foreign assets	55	59	60	95	134
Claims on the Government	7,931	8,435	8,435	8,998	12,116
Claims on the economy	23,243	25,257	27,663	33,817	52,019
Banco Popular	20,070	21,902	23,797	28,800	42,857
On public enterprises	15,754	18,180	19,668	23,795	29,569
On private sector	4,316	3,722	4,129	5,005	13,288
Banco Standard (private)	3,173	3,355	3,866	5,017	9,162
Unclassified assets	28,846	4,567	4,949	22,956	55,156
Claims on banks [1]	278	358	421	7,924	16,960
Fixed and stocks	224	231	237	332	2,202
Transitory accounts	28,338	3,978	4,291	7,244	13,713
Other assets	..	..	..	7,450	22,281
Assets = Liabilities	67,757	51,939	58,520	95,098	164,191
Foreign liabilities	--	1	1	6	8
Demand and savings deposits	25,770	32,839	38,443	47,999	50,828
Banco Popular	19,842	28,160	30,913	39,215	38,607
Banco Standard	5,928	6,679	7,530	8,784	12,221
Time and foreign currency deposits	2,777	3,909	4,049	5,433	7,111
Banco Popular	2,581	3,803	3,947	5,265	6,941
Banco Standard	196	106	102	168	170
Government deposits	8,200	8,000	8,000	17,620	26,940
Credit from BM [1]	594	594	140	140	174
Capital accounts	2,117	2,260	2,344	2,770	3,988
Unclassified liabilities	28,299	4,336	5,543	25,504	78,117
Deposits of other banks	--	--	--	--	--
Transitory accounts	27,603	3,402	3,964	5,948	6,511
Cashier's checks	364	696	1,249	3,052	6,570
Accounts payable	86	11	--	261	2,583
Restricted deposits	199	161	--	--	--
Contingent liabilities (Net)	--	--	--	--	--
Other liabilities	47	66	330	11,861	59,458

[1] Bank of Mozambique.

Source: Bank of Mozambique.

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Table 9.a.i: Mozambique: Structure of Interest Rates, 1981-86 and from 1987.

Percent	Public enterprises	Cooperative sector	Family sector	Private enterprises	Individuals	Rates effective from January 1, 1987 [1]					
						90 days	91-180 days	181-365 days	1-2 years	2-5 years	[1] Over 5 years
Lending Rates :						Lending Rates : [2]					
Agriculture						Level 1. Priority productive sectors					
Investment	4	3	4	5	--	Group I: Agriculture, light manufacturing (consumer goods), traditional exports, fishing, and mining					
Working capital	5	3	4	6	--	12/14	13/15	16/18	18/20	19/21	20/22
Fishing						Group II: Public transportation, construction, agricultural traders, manufacturing (other), and housing					
Investment	5	3	4	6	--	13/15	14/16	17/19	19/21	20/22	21/23
Working capital	6	3	4	7	--	Group III: Hotels (tourism) and other priority activities					
Industry and tourism						14/16	15/17	18/20	20/22	21/23	22/24
Investment	5	4	--	6	--	Level 2. Services, commerce, crafts, and personal (essential consumer goods, etc.)					
Working capital	6	4	--	7	--	16/18	18/20	20/22	22/24	24/26	25/28
Transportation						Level 3. Nonessential goods and services					
Investment	5	--	--	6	--	25	26	28	30	32	35
Working capital	6	--	--	7	--						
Trade and hospitality											
Investment	5	4	--	6	--						
Working capital	7	4	--	9	--						
Other activities											
Investment	5	--	--	6	--						
Working capital	7	--	--	9	--						
Housing											
Investment	5	4	--	6	6-10						
Working capital	5	4	--	6	6-10						
Consumption [3]	--	--	--	--	6-10						
Deposit Rates :						Deposit Rates :					
Demand deposits	0	2	1	1	2	Demand deposits: 3 percent					
Time deposits						Time deposits 12 13 16 18 20 20					
180-365 days	0	3	3	2	3						
1-2 years	0	4	4	3	4						
Over 2 years	0	6	6	4	6						

[1] Lower rate shown applies to cooperatives and family sector; higher, to enterprises (public and private).

[2] Central bank discount rate: 3 percent, 1981-86; 10 percent, 1987 (on amounts up to 6 percent of demand deposits; 12 percent on additional 6 percent of deposits).

[3] So-called "guided" consumption, i.e., for purchase of durables such as furniture, appliances, bicycles.

Source: Bank of Mozambique.

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Table 9.a.ii: Mozambique: Structure of Interest Rates, 1989-90.

	90 days	91-180 days	181-365 days	1-2 years	2-5 years	Over 5 years
Lending Rates : [1]						
Level 1 :						
Agriculture, light manufacturing (consumer goods), traditional exports, fishing, and mining						
January 1, 1989	14	15	16	22	22	22
September 1, 1989	15	16	17	22	22	22
March 1, 1990	17	17.5	18	22	22	22
Level 2 : Public transportation, construction, agricultural traders, manufacturing (other), and housing						
January 1, 1989	18	20	22	24	25	26
September 1, 1989	20	22	24	25	26	27
March 1, 1990	20	22	24	25	26	27
Level 3 : Hotels (tourism) and other priority activities, services, commerce, crafts, and personal (essential consumer goods, etc.)						
January 1, 1989	26	28	30	32	33	34
September 1, 1989	28	30	32	33	34	35
March 1, 1990	28	30	32	33	34	35
Deposit Rates :						
Demand deposits: 3 percent	...	...	...	...	...	...
Time deposits						
January 1, 1989	12	13	16	18	20	20
September 1, 1989	14	15	18	20	22	22
March 1, 1990	18	19	20	22	24	24

Note:

Central bank discount rate from December 31, 1986 to February 1990: 10% on amounts upto 6% of demand deposits (12% on additional 6% of deposits). From March 1, 1990, the discount rate set at 14%.

Source: Bank of Mozambique.

August 1990.

Table 9.b. Mozambique: Distribution of credit to the economy by sector of activity and by bank, 1980-89

Balances, end of period	Mt. billions, current prices									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total [1]	50.4	54.9	68.2	85.6	92.9	110.9	125.4	151.8	213.7	316.7
BM [2]	37.8	41.5	52.5	66.5	72.0	87.4	99.2	119.8	158.0	213.9
BPD [2]	10.3	11.2	13.4	16.7	18.8	20.7	22.4	27.3	41.4	62.4
BSTM [2]	2.3	2.2	2.3	2.4	2.1	2.8	3.8	4.9	9.3	12.4
CCADR [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	28.0
Agriculture	13.6	15.4	20.8	25.5	29.4	34.8	63.1	75.8	90.5	131.2
BM	4.6	5.8	8.9	10.3	12.0	15.4	42.3	49.7	58.6	66.0
BPD	8.8	9.5	11.7	15.0	17.1	19.0	20.7	25.2	26.7	36.4
BSTM	0.2	0.1	0.2	0.2	0.3	0.4	0.1	0.7	0.7	1.1
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	25.6
Industry	22.3	22.6	26.4	33.0	38.1	47.1	21.4	23.9	45.5	75.0
BM	19.4	19.5	23.3	29.8	35.1	43.9	18.1	20.3	27.2	51.4
BPD	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.9	11.6	19.0
BSTM	1.4	1.4	1.4	1.5	1.3	1.5	1.6	1.7	4.4	2.7
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.9
Construction	1.5	1.9	2.0	2.4	1.5	3.3	8.6	10.2	11.2	8.4
BM	1.5	1.9	2.0	2.4	1.5	3.2	8.5	10.1	10.8	7.2
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
BSTM	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	1.0
Transport	3.7	3.4	6.4	9.4	9.4	11.6	15.4	21.1	26.3	37.5
BM	3.7	3.4	6.4	9.4	9.4	11.5	15.3	21.0	25.5	35.1
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.2
BSTM	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.9
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
Domestic trade	7.0	7.4	7.7	7.7	6.6	6.6	10.9	11.0	26.5	48.6
BM	6.3	6.7	7.0	7.0	6.1	5.9	15.0	9.5	23.3	42.9
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1
BSTM	0.7	0.7	0.7	0.7	0.5	0.7	1.9	1.5	2.7	5.5
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
Foreign trade (BM)	2.3	4.2	4.9	7.6	7.9	7.5	0.0	9.1	10.6	11.3
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.9	4.6
BM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.2	3.4
BSTM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.2
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1] Total for which distribution is available; excludes some smaller enterprises.

[2] BM, Banco de Mocambique; BPD, Banco Popular de Desenvolvimento; BSTM, Banco Standard Totta de Mocambique; and CCADR, Caixa Credito Agraria de Desenvolvimento Rural.

Source: Bank of Mozambique

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Table 10.a.i: Mozambique: Balance of Payments, 1980-1989

US\$ million.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Trade Balance	-519.3	-520.3	-606.8	-504.8	-444.0	-347.1	-403.5	-528.1	-612.0	-674.0
Exports (fob)	280.8	280.8	229.2	131.6	95.7	76.6	79.1	97.0	103.6	101.1
Imports (cif)	800.1	801.1	835.9	636.4	539.6	423.7	542.6	625.1	715.0	775.1
Services										
Receipts	171.3	178.5	171.0	165.8	118.0	107.1	119.0	137.0	156.6	156.0
Worker Remitt.	53.4	64.5	63.4	75.2	57.0	40.8	50.0	50.0	71.6	70.0
Other NFS	117.9	114.0	107.6	90.6	61.0	66.3	69.1	79.0	85.0	86.0
Transportation	92.0	92.0	83.2	66.5	34.4	39.4	45.0	35.1	41.5	42.0
Other	25.3	32.0	24.4	24.1	26.6	26.9	24.0	43.9	43.5	44.0
Interest payments	6.1	35.9	60.2	88.2	80.9	117.4	154.7	148.4	118.7	156.4
Scheduled	6.1	35.9	60.2	88.2	80.9	74.3	112.1	125.1	103.1	139.2
On financing	0.0	0.0	0.0	0.0	0.0	40.2	39.0	19.7	10.7	15.8
On new debt	0.0	0.0	0.0	0.0	0.0	2.9	3.6	3.6	2.9	3.4
Other payments	68.8	86.8	80.1	77.7	69.3	82.7	123.0	136.6	123.1	140.5
Worker Remitt.	25.3	29.4	23.6	19.9	25.7	25.0	23.0	25.0	25.3	27.8
Other NFS Payments	43.5	57.4	56.5	57.8	43.6	57.7	50.0	56.9	72.3	73.6
Transportation	25.6	27.4	28.2	32.9	24.5	38.7	34.0	33.9	41.3	41.7
Other	17.9	30.0	28.2	24.9	19.1	19.0	16.0	23.0	31.0	31.9
Investment services	0.0	0.0	0.0	0.0	0.0	0.0	50.0	54.7	25.5	39.1
Net Private Transfers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	65.0
Current account	-422.9	-464.5	-576.0	-504.9	-476.2	-440.1	-622.2	-676.1	-636.5	-751.9
Official grants	55.9	57.4	79.3	89.6	167.8	139.0	213.0	304.2	364.2	380.0
MLT (net inflow)	364.2	409.0	394.6	42.8	-73.0	-39.7	-51.5	-88.0	-145.7	-16.9
Inflow	503.1	718.2	723.3	339.3	264.8	238.8	284.0	301.1	232.5	275.0
Outflow	138.9	309.2	328.7	296.5	337.8	278.5	335.5	384.1	378.2	291.9
Errors and omissions	-29.6	-70.1	-42.2	9.2	25.6	-12.7	-27.2	29.3	45.5	-7.7
Overall balance	-32.4	-68.2	-144.4	-363.3	-355.8	-353.5	-487.9	-425.6	-372.5	-396.5
Financing										
Change in reserves (increase: -ve)	32.4	66.7	140.4	15.4	-23.0	20.5	-23.5	-73.4	-54.9	-24.1
Debt relief	0.0	0.0	0.0	0.0	213.1	193.0	0.0	1367.6	396.9	0.0
Change in arrears	0.0	0.0	0.0	265.3	205.6	152.7	482.2	-884.1	0.0	397.8
Other net for liabil.	0.1	3.7	9.7	65.9	-38.5	-15.0	24.4	15.4	30.5	22.8
Bilateral agreements	0.0	-2.2	-5.7	-3.3	-1.4	2.3	4.9	0.0	0.0	0.0
Memorandum										
Gross int. reserves	268.7	202.0	61.2	45.9	68.9	48.4	77.7	151.2	206.1	230.2
Outstanding debt in arrears										
Debt service (as % of XGS)	32.1	75.1	97.2	129.4	195.9	215.5	247.4	227.6	190.6	175.1
Gross int. reserves (as months of imports)	4.0	3.0	0.9	0.9	1.5	1.4	1.7	2.9	3.5	3.6

Source: Bank of Mozambique.

August 1990.

Table 10.a.ii: Mozambique: Terms of Trade Index, 1980-1989. [1]

1980 = 100

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Export Price Index	100.0	110.0	89.1	99.7	107.9	103.3	110.1	123.3	117.6	110.8
Import Price Index	100.0	103.2	99.6	105.0	101.9	97.5	101.0	114.9	123.6	127.8
Terms of Trade Index	100.0	106.6	89.5	95.0	105.9	105.9	109.0	107.3	95.1	86.7
Export Volume Index	100.0	90.9	91.6	47.0	31.6	26.4	25.6	28.0	31.2	32.5
Import Volume Index	100.0	97.1	104.9	75.7	66.2	54.3	67.1	68.0	72.3	75.8

[1] Based in US\$.

Source: Government of Mozambique.

August 1990.

Table 10.b.i

Mozambique: Commodity Exports (current price), 1980-89

US\$ millions (current prices)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Prawn	31.8	52.4	38.5	31.2	28.3	33.4	38.3	38.4	44.1	39.4
Cashew	64.9	53.6	43.8	16.1	15.3	11.5	16.7	30.2	26.5	18.9
Cotton	8.2	24.9	17.3	17.0	8.0	5.3	0.5	5.8	4.9	7.4
Copra	9.2	4.9	2.9	2.2	1.9	5.1	2.1	3.3	4.5	1.9
Citrus	2.8	4.8	2.6	2.0	3.2	3.1	2.2	2.5	1.9	3.5
Sugar	24.6	25.1	8.8	8.8	5.8	6.8	8.1	4.4	4.6	5.3
Tea	29.0	14.2	25.7	14.7	10.3	2.4	1.3	0.4	0.0	0.1
Wood	5.8	7.4	3.3	0.6	1.2	0.9	1.0	1.2	0.7	0.8
Coal	3.8	9.7	4.2	0.6	0.5	0.3	0.3	0.6	0.4	0.3
Lobster	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Petroleum Products	63.4	52.3	37.6	21.8	5.4	3.9	4.0	2.5	4.4	9.5
Other	37.7	31.6	44.5	16.8	15.3	3.9	4.7	8.0	10.9	14.0
TOTAL EXPORTS	280.8	280.8	229.2	131.6	95.7	76.6	79.1	97.0	103.0	101.1

[1] Other goods includes molasses, cashew oil, tantalus, cement, sisal, copra oil, clinker.

Source: Government of Mozambique.

August 1990.

Table 10.b.ii

Mozambique: Commodity Exports (constant price), 1980-89

Constant prices (1980=100).

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Prawn	100.0	151.4	118.4	96.1	88.1	108.0	109.8	97.3	99.0	98.3
Cashew	100.0	85.3	106.7	37.1	26.2	20.0	19.8	38.2	43.3	35.8
Cotton	100.0	251.5	230.1	221.6	99.0	78.8	13.8	63.7	74.5	81.7
Copra	100.0	62.7	63.1	30.9	21.6	65.5	60.4	76.3	70.8	28.9
Citrus	100.0	117.6	82.9	57.0	78.3	73.9	59.1	54.8	46.5	86.3
Sugar	100.0	98.9	44.6	39.2	25.7	26.4	30.5	16.2	18.1	20.2
Tea	100.0	53.4	83.7	44.4	25.7	6.0	4.9	2.2	0.0	0.5
Wood	100.0	110.8	55.0	7.7	11.1	6.6	9.6	11.5	9.9	11.3
Coal	100.0	240.1	110.0	17.6	15.3	9.6	8.0	17.9	15.2	12.2
Lobster	100.0									
Petroleum Products	100.0	69.1	55.2	27.7	6.7	5.9	6.3	4.8	9.9	18.0
Other	100.0	83.8	118.0	44.6	40.6	10.3	12.5	21.2	28.9	37.1
TOTAL EXPORTS	100.0	90.9	91.6	47.0	31.6	26.4	25.6	28.0	31.2	32.5

[1] Other goods includes molasses, cashew oil, tandalus, cement, sisal, copra oil, clinker.

Source: Government of Mozambique.

Table 10.b.iii

Mozambique: Commodity Exports (shares), 1980-89

	Percentage shares									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Prawn	11.3	18.7	16.8	23.7	29.5	43.8	48.4	39.5	42.9	39.0
Cashew	23.1	19.0	19.0	12.2	16.0	15.0	21.1	31.1	25.7	18.7
Cotton	2.9	8.9	7.5	12.9	8.4	7.0	0.7	5.8	4.7	7.3
Copra	3.3	1.7	1.3	1.6	1.9	6.6	2.6	3.4	4.4	1.9
Citrus	0.9	1.7	1.2	1.5	3.4	4.0	2.8	2.6	1.8	3.5
Sugar	8.8	8.9	3.8	6.6	6.0	8.9	10.2	4.5	4.5	5.2
Tea	10.3	5.1	11.2	11.2	11.3	3.2	1.6	0.4	0.0	0.1
Wood	2.1	2.6	1.4	0.5	1.3	1.1	1.2	1.2	0.7	0.8
Coal	1.3	3.5	1.8	0.4	0.6	0.4	0.3	0.6	0.4	0.3
Loyster	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.8	1.6
Petrol products	22.6	18.6	16.4	16.6	5.7	5.1	5.1	2.6	4.3	9.4
Other [1]	13.4	11.3	19.4	12.8	16.0	5.1	5.9	5.8	7.8	12.2
TOTAL EXPORTS	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Other goods includes molasses, cashew oil, tantalus, cement, sisal, copra oil, clinker.

Source: Government of Mozambique.

August 1990.

Table 10.b.iv

Mozambique: Commodity Exports Prices, 1980-89

1980 = 100.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Prawn	100.0	108.9	102.4	102.2	101.0	97.3	109.8	124.1	140.4	126.1
Cashew	100.0	96.6	63.0	66.9	90.1	88.7	130.1	121.8	94.3	81.3
Cotton	100.0	120.5	91.3	93.4	98.7	82.4	48.4	107.6	79.7	110.6
Copra	100.0	85.1	50.1	76.2	93.9	84.5	37.7	48.6	89.7	77.0
Citrus	100.0	158.1	123.5	134.5	159.0	160.5	144.3	174.6	157.4	150.4
Sugar	100.0	103.3	80.1	89.4	91.0	105.1	107.6	110.3	104.4	106.6
Tea	100.0	91.9	106.0	114.5	145.1	138.9	88.6	67.0	44.4	61.5
Wood	100.0	115.3	103.4	136.9	187.2	175.3	173.6	179.1	126.6	122.8
Coal	100.0	107.9	101.2	84.3	92.7	87.4	86.9	85.7	73.0	67.6
Lobster										
Petroleum Products	100.0	119.3	107.4	124.1	127.8	103.8	76.8	82.1	70.1	83.4
Other	100.0	100.0	100.0	99.9	100.0	100.4	99.3	100.0	99.9	100.0
TOTAL EXPORTS	100.0	110.0	89.1	99.7	107.9	103.3	110.1	123.3	117.6	110.8

[1] Other goods includes molasses, cashew oil, tantalus, cement, sisal, copra oil, clinker.

Source: Government of Mozambique.

August 1990.

Table 10.b.v: Mozambique: Evolution of International Commodity Prices:
Comparison with Mozambique Export prices, 1980-89.

1980, 1981 = 100.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Cashew:										
World price (US\$ current)		6835.0	5260.0	4345.0	5196.0	5353.0	6950.0	7016.0	6518.0	5022.0
Moz export price (Mt. current)	4158.0	4382.4	2857.0	3034.9	4086.9	4024.8	5902.1	5523.0	4275.5	3689.2
Export price / World price		64.1	54.3	69.8	78.7	75.2	84.9	78.7	65.6	73.5
Prawn:										
World price (US\$ current)		9760.0	13280.0	13210.0	11740.0	10490.0	12890.0	11440.0	12440.0	11600.0
Moz export price (Mt. current)	6353.7	6893.5	6478.4	6466.6	6391.0	6158.0	6951.7	7851.8	8882.8	7982.8
Export price / World price		70.8	48.8	49.0	54.4	58.7	53.9	68.6	71.4	68.8
Cotton:										
World price (US\$ current)	2050.0	1850.0	1600.0	1850.0	1790.0	1320.0	1080.0	1650.0	1400.0	1690.0
Moz export price (Mt. current)	1443.0	1735.5	1317.9	1348.0	1423.7	1188.9	697.9	1552.7	1150.8	1595.4
Export price / World price		70.4	82.4	72.9	79.5	90.1	65.8	94.1	82.2	94.4
Sugar:										
World price (US\$ current)	632.0	374.0	186.0	107.0	115.0	90.0	133.0	149.0	225.0	284.0
Moz export price (Mt. current)	385.6	398.2	308.8	344.7	350.9	405.1	414.8	425.4	402.5	411.1
Export price / World price		61.0	166.0	322.2	305.2	450.1	311.9	285.5	178.9	144.8
Cashew:										
World price (US\$ current)		100.0	77.0	63.6	76.0	78.3	101.7	102.6	95.4	73.5
Moz export price (Mt. current)		100.0	65.2	69.3	93.3	91.8	134.7	126.0	97.6	84.2
Export price / World price		100.0	84.7	108.9	122.7	117.3	132.4	122.8	102.3	114.6
World price (US\$ constant)		100.0	78.0	66.1	80.5	82.1	90.8	83.6	72.4	56.0
Prawn:										
World price (US\$ current)		100.0	136.1	135.3	120.3	107.5	132.1	117.2	127.5	118.9
Moz export price (Mt. current)		100.0	94.0	93.8	92.7	89.3	100.8	113.9	128.9	115.8
Export price / World price		100.0	69.1	69.3	77.1	83.1	76.4	97.2	101.1	97.4
World price (US\$ constant)		100.0	138.0	140.8	127.4	112.6	118.0	95.5	96.8	90.6
Cotton:										
World price (US\$ current)	100.0	90.2	78.0	90.2	87.3	64.4	51.7	80.5	68.3	82.4
Moz export price (Mt. current)	100.0	120.5	91.3	93.4	98.7	82.4	48.4	107.6	79.7	110.6
Export price / World price	100.0	133.5	117.0	103.5	113.0	128.0	93.5	133.7	116.8	134.1
World price (US\$ constant)	100.0	89.8	79.1	93.9	91.8	67.3	45.9	65.3	51.5	62.8
Sugar:										
World price (US\$ current)	100.0	59.2	29.4	16.9	18.2	14.2	21.0	23.6	35.6	44.9
Moz export price (Mt. current)	100.0	103.3	80.1	89.4	91.0	105.1	107.6	110.3	104.4	106.6
Export price / World price	100.0	174.5	272.1	528.0	500.2	737.7	511.2	467.9	293.2	237.3
World price (US\$ constant)	100.0	58.9	29.7	30.5	19.1	14.9	18.8	19.1	26.9	34.0
Memo:										
Manufacturing unit value index	100.0	100.5	99.1	96.6	94.9	95.9	112.5	123.4	132.4	131.9

Sources:

- [1] Cashew world prices: Gill and Dufus, Edible Nut Reports, quoted cif Europe, whole 320; and World Bank Commodities Division.
- [2] Other constant and current world prices are from World Bank Commodities Division (October, 1989).
- [3] Mozambique export unit value is fob Mozambique.
- [4] Prices are in dollars per kilogram.

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Table 10.b.vi: Mozambique: Exports by Country of Destination, 1984-88

	Percentage				
	1984	1985	1986	1987	1988
OECD countries	58.9	70.0	75.6	72.5	69.5
United States	14.6	18.6	22.2	20.8	15.5
Spain	9.0	23.2	21.3	18.2	20.9
Japan	11.0	16.3	22.6	18.3	16.7
Portugal	9.2	5.6	2.9	7.0	7.8
United Kingdom	.8	1.1	1.9	2.4	0.9
Netherlands	.8	1.2	0.5	1.0	1.8
Other	5.5	3.8	4.2	4.8	5.9
Countries with centrally planned economies	16.7	17.7	12.0	17.6	12.9
German Democratic Republic	12.4	12.4	7.7	8.3	5.9
U.S.S.R.	1.3	2.5	2.9	6.4	5.5
Other	3.0	2.8	1.4	2.9	1.5
South Africa	n.a.	4.1	4.5	4.3	6.5
Zimbabwe	n.a.	0.0	0.2	0.6	0.8
Other countries	24.4	8.2	7.7	5.0	10.3
Total	100.0	100.0	100.0	100.0	100.0
Memorandum items:					
Total exports (millions of U.S. dollars)	95.7	76.6	79.1	97.0	103.0

Source: Government of Mozambique.

August 1990.

Table 10.c.i: Mozambique: Commodity Imports (current price), 1980-1989

US\$ millions (current prices).

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[1]
Food	108.0	114.4	115.7	130.9	134.7	121.0	149.0	167.6	172.0	170.5
Non-food	95.4	63.9	52.8	46.6	47.2	45.1	82.1	67.8	94.5	102.9
Chemicals	63.4	72.0	78.2	47.8	25.0	25.7	38.5	30.5	46.7	38.7
Metallic products	46.5	52.4	29.6	31.5	19.1	18.8	21.8	27.6	33.6	23.1
Petroleum products	219.3	167.1	213.0	96.7	100.7	69.1	47.9	62.7	61.1	57.8
Electricity	0.9	5.3	7.8	9.0	8.6	6.7	6.5	9.1	9.7	11.0
Other Inter. goods	57.3	70.2	49.7	46.7	39.7	43.5	41.8	49.8	58.7	123.6
Spare parts	56.7	104.4	107.5	105.5	71.0	48.8	67.7	91.9	101.2	103.2
Capital goods	152.5	151.3	181.6	121.7	93.5	48.6	87.2	116.1	137.5	146.3
TOTAL IMPORTS	800.1	801.1	835.9	636.4	539.6	424.2	542.6	625.1	715.0	775.1

[1] 1989 data are estimated.

Source: Government of Mozambique and World Bank estimates.

August, 1990.

Table 10.c.ii: Mozambique: Commodity Imports (constant price), 1980-1989

Constant prices (1980=100)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[1]
Food	100.0	86.3	97.8	92.5	112.2	102.4	129.8	111.7	92.3	88.8
Non-food	100.0	66.7	55.8	50.6	52.2	49.3	76.5	57.6	74.9	81.8
Chemicals	100.0	136.4	147.8	79.4	41.2	41.9	57.7	42.5	76.7	57.4
Metallic products	100.0	110.8	56.9	62.2	45.0	42.0	40.1	44.2	56.7	37.2
Petroleum products	100.0	63.9	90.3	35.6	35.8	30.4	28.8	35.0	39.8	31.6
Electricity	100.0	572.8	861.0	913.7	912.2	630.4	665.3	1078.8	1086.7	1101.9
Other Inter. goods	100.0	139.2	108.9	99.0	89.3	103.4	107.7	111.7	95.8	192.4
Spare parts	100.0	183.1	191.2	192.6	131.9	86.0	106.1	131.3	134.9	138.0
Capital goods	100.0	98.7	120.1	82.7	64.6	33.2	50.8	62.8	68.2	72.7
TOTAL IMPORTS	100.0	97.1	104.9	75.7	68.2	54.4	67.1	68.0	72.3	75.8

[1] 1989 data are estimated.

Source: Government of Mozambique and World Bank estimates.

August, 1990.

Table 10.c.iii: Mozambique: Commodity Import Shares, 1980-1989 [1]

	Percentage									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[2]
Food	13.5	14.3	13.8	20.6	25.0	26.5	27.5	28.8	24.1	22.0
Non-food	11.9	8.0	8.3	7.3	8.8	10.6	15.1	10.8	13.2	13.3
Chemicals	7.9	9.0	9.4	7.5	4.8	6.1	7.1	4.9	6.5	4.7
Metallic products	5.8	6.5	3.5	4.9	3.5	4.4	4.0	4.4	4.7	3.0
Petroleum products	27.4	20.9	25.5	15.2	18.7	16.3	8.8	10.0	8.5	7.5
Electricity	0.1	0.7	0.9	1.4	1.6	1.3	1.2	1.5	1.4	1.4
Other Inter. goods	7.2	8.8	5.9	7.3	7.4	10.3	7.7	8.0	8.2	15.9
Spare parts	7.1	13.0	12.9	16.6	13.2	11.0	12.5	14.7	14.2	13.3
Capital goods	19.1	18.9	21.7	19.1	17.3	11.5	16.1	18.9	19.2	18.9
TOTAL IMPORTS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Based in current values.

[2] 1989 data are estimated.

Source: Government of Mozambique and World Bank estimates.

August, 1990.

Table 10.c.iv: Mozambique: Commodity Import Prices, 1980-1989

1980 = 100

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[1]
Food	100.0	120.0	109.5	131.1	111.2	109.4	106.3	138.9	172.6	178.1
Non-food	100.0	100.5	99.1	96.6	94.9	95.9	112.5	123.4	132.3	131.9
Chemicals	100.0	83.3	83.5	95.1	95.8	96.7	105.3	113.2	96.1	100.8
Metallic products	100.0	101.6	112.0	108.8	91.1	98.2	116.8	134.2	127.4	133.6
Petroleum products	100.0	119.2	107.5	124.0	128.1	103.5	75.9	81.7	70.0	83.3
Electricity	100.0	100.8	98.3	105.9	102.1	98.0	104.8	91.1	96.4	107.9
Other Inter. goods	100.0	88.1	79.6	82.2	77.6	73.5	67.7	77.8	106.9	112.1
Spare parts	100.0	100.5	99.1	96.6	94.9	95.9	112.5	123.4	132.3	131.9
Capital goods	100.0	100.5	99.1	96.6	94.9	95.9	112.5	123.4	132.3	131.9
TOTAL IMPORTS	100.0	103.2	99.6	105.0	101.9	97.5	101.0	114.9	123.6	127.8

[1] 1989 data are estimated.

Source: Government of Mozambique and World Bank estimates.

August, 1990.

Table 10.c.v: Mozambique: Imports by Country of Origin, 1984-89.

	Percentage				
	1984	1985	1986	1987	1988
OECD countries	52.5	50.8	60.1	66.8	58.8
France	0.4	5.7	0.1	5.7	4.1
Portugal	0.3	3.8	0.1	4.7	5.7
Germany, Federal Republic of	3.5	3.0	3.4	5.0	4.5
Sweden	3.8	2.7	4.4	4.4	4.0
Italy	3.5	5.3	0.3	13.6	9.4
United Kingdom	4.2	3.1	3.9	4.7	5.6
United States	5.8	11.5	12.4	10.1	7.8
Switzerland	1.1	0.9	1.8	1.5	0.7
Japan	3.2	2.7	5.3	5.5	3.4
Netherlands	5.0	4.6	3.8	4.4	4.1
Belgium and Luxembourg	1.2	1.2	0.9	0.8	1.4
Canada	1.4	1.8	1.1	0.8	3.4
Other	5.0	4.4	4.7	5.8	4.5
Countries with centrally planned economies	26.4	25.4	16.9	10.4	13.3
German Democratic Republic	4.1	2.6	2.9	1.1	2.1
U.S.S.R.	19.4	19.5	12.1	6.8	10.2
Romania	0.6	0.5	0.1	0.1	0.1
China	0.7	1.8	1.1	0.1	0.7
Bulgaria	0.2	--	--	--	0.1
Czechoslovakia	1.3	0.9	0.1	0.1	0.1
Other	0.1	0.1	0.5	0.2	0.0
African countries	16.0	14.5	16.2	18.2	23.3
South Africa	11.7	11.7	10.3	12.1	13.7
Zimbabwe	1.3	0.9	1.6	2.5	4.4
Botswana	0.5	0.1	--	0.1	0.0
Other	2.5	1.8	4.0	3.5	5.2
Other	5.2	9.3	6.0	4.6	4.8
Total	100.0	100.0	100.0	100.0	100.0
Memorandum item:					
Total imports, c.i.f. (millions of U.S. dollars)	539.7	423.8	542.7	625.0	715.0

Source: Government of Mozambique.

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Table 10.d: Mozambique: Exchange Rates, 1980-1989.

Annual average rates.	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Dec. 1989
Nominal exchange rate [Mt/\$] [1980=100]	32.4 100.0	35.4 109.1	37.8 116.6	40.2 124.0	42.4 131.0	43.2 133.3	48.4 124.8	289.4 893.3	528.8 1631.4	747.1 2305.9	825.0 2548.3
Nominal effective rate [1980=100]	100.0	105.2	115.0	118.7	132.6	152.5	144.6	28.6	16.3	7.8	6.8
Real effective rate [1980=100]	100.0	97.2	111.9	134.9	179.5	246.2	331.0	120.5	75.9	75.1	70.0

[1] Effective rates based upon trade weights for Mozambique vis-a-vis the principal trading partners.

Source: Government of Mozambique and Mission Estimates.

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ANNEX B

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TABLE I. Monetary and credit developments: 1980 - 1989.

Balances, end of period	Mt. billion, current price									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989(est)
Net foreign assets	8.2	6.5	1.4	-1.7	1.0	0.0	0.4	15.9	41.0	55.9
Assets	8.9	7.4	2.0	2.5	4.0	2.9	3.5	61.1	126.2	188.7
Liabilities [1]	-0.7	-0.9	-1.3	-4.1	-3.0	-2.8	-3.1	-45.1	-85.2	-132.8
Domestic credit	49.6	62.3	73.0	102.9	124.2	144.2	168.9	213.1	295.0	409.8
Credit to Gov't	1.7	6.3	3.9	13.6	22.3	27.0	32.9	42.9	52.3	53.8
Credit to Economy	47.9	56.0	69.1	89.3	102.0	117.2	136.0	170.2	242.5	355.4
Foreign-sourced	n.a.	n.a.	n.a.	n.a.	27.2	34.2	0.0	15.9	39.8	97.4
Domestic-sourced	n.a.	n.a.	n.a.	n.a.	74.8	82.9	136.0	154.4	214.3	281.9
- Debt Assumed	n.a.	n.a.	n.a.	n.a.	0.0	0.0	0.0	0.0	11.7	23.8
Money/quasi-money	35.3	45.7	59.5	72.5	83.6	98.5	111.4	165.0	255.0	347.3
Currency in circ.	9.1	12.2	17.8	23.5	27.0	29.8	32.2	36.6	61.4	82.4
Demand and savings	23.5	30.4	38.5	45.0	53.6	62.8	75.1	119.6	183.0	248.5
Time deposits	2.7	3.1	3.2	3.9	2.8	3.9	4.1	9.8	10.6	16.4
Foreign borrowing	6.6	6.0	10.4	25.7	27.2	34.2	36.8	388.8	610.8	759.2
Other items	15.8	17.1	4.5	3.0	14.4	14.0	21.1	25.8	29.7	81.1
Valuation adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-351.5	-559.4	-722.7

Flows, net of valuation adj.		1981	1982	1983	1984	1985	1986	1987	1988	1989
Net foreign assets		-1.7	-5.1	-3.1	2.7	-0.4	-0.2	13.7	15.1	-1.9
Domestic credit		12.7	10.7	29.9	21.3	20.0	24.7	48.6	93.4	126.2
Credit to Gov't		4.6	-2.4	9.7	8.7	4.7	5.9	14.4	9.6	1.2
Credit to Economy		8.1	13.1	20.2	12.7	15.2	18.9	34.2	83.8	125.0
Foreign-sourced		n.a.	n.a.	n.a.	27.2	7.0	0.0	15.1	23.9	58.2
Domestic-sourced		n.a.	n.a.	n.a.	74.8	8.1	18.9	19.1	59.9	66.8
Tot. domestic sourced credit		n.a.	n.a.	n.a.	83.5	12.8	24.8	33.5	69.5	87.9
Money and quasi-money		10.4	13.6	13.0	11.1	12.9	14.9	52.7	83.4	87.8
Foreign borrowing		-0.6	4.4	15.3	1.5	7.0	2.6	25.8	42.0	42.0
Other items		1.3	-12.6	-1.5	11.4	-0.4	7.1	4.7	3.9	51.4

[1] Includes IMF liabilities (SAF,ESAF).

Source: Bank of Mozambique.

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TABLE II. Macroeconomic indicators: 1980 - 1989.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
GDP [1]	78.2	80.7	92.7	91.9	107.7	146.6	168.9	428.1	659.9	954.3
GDP deflator (1980=100)	100.0	102.7	122.2	138.5	160.6	238.2	286.8	650.0	949.8	1320.8
GDP growth rate (1980 p)		0.5	-3.5	-12.5	1.1	-8.2	0.9	4.4	5.5	3.2
Money and credit: [%]										
M1/GDP	11.6	15.1	19.2	25.6	25.1	20.3	19.3	9.5	9.3	8.6
Demand dep./GDP	30.1	37.7	41.5	49.0	50.0	42.8	45.0	27.9	27.7	26.0
Time deposits/GDP	3.5	3.8	3.5	4.2	2.6	2.7	2.5	2.3	1.6	1.7
M2/GDP	45.1	56.6	64.2	78.9	77.6	65.8	68.7	39.5	38.6	36.4
Credit/GDP	63.4	77.2	78.7	112.0	115.3	98.4	101.2	49.8	44.7	42.9
Credit to economy /GDP	61.3	69.4	74.5	97.2	94.7	79.9	81.5	39.8	38.7	37.2
Income velocity of M1 [2]	2.4	1.9	1.6	1.3	1.3	1.6	1.6	2.7	2.7	2.9
Composition of M2: [%]										
Currency/M2	25.8	26.7	29.9	32.4	32.3	30.9	28.9	22.2	24.1	23.7
Demand deposits/M2	66.6	66.5	64.7	62.1	64.4	65.1	67.4	72.5	71.8	71.6
Time deposits/M2	7.6	6.8	5.4	5.4	3.3	4.0	3.7	5.9	4.2	4.7
Share of total credit: [%]										
Credit to economy	98.6	89.9	94.7	86.8	82.1	81.3	80.5	79.9	82.2	86.7
Credit to Gov't	3.4	10.1	5.3	13.2	18.0	18.7	19.5	20.1	17.7	13.1

[1] GDP, Mt. billion, current prices.

[2] Ratio of GDP to M1.

[3] M1 is defined to be currency in circulation; M2 is defined to be money and quasi-money.

Source: Government of Mozambique.

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Table III. Mozambique: Distribution of credit to the economy by sector of activity and by bank,

1980-89.										
Balances, end of period	Mt. billions, current prices									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total [1]	50.4	54.9	68.2	85.6	92.9	110.9	125.4	151.8	213.7	318.7
BM [2]	37.8	41.5	52.5	68.5	72.0	87.4	99.2	119.6	156.0	213.9
BPD [2]	10.3	11.2	13.4	16.7	18.8	20.7	22.4	27.3	41.4	62.4
BSTM [2]	2.3	2.2	2.3	2.4	2.1	2.8	3.8	4.9	9.3	12.4
CCADR [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	28.0
Agriculture	13.6	15.4	20.8	25.5	29.4	34.8	63.1	75.6	90.5	131.2
BM	4.6	5.8	8.9	10.3	12.0	15.4	42.3	49.7	58.6	68.0
BPD	8.8	9.5	11.7	15.0	17.1	19.0	20.7	25.2	26.7	38.4
BSTM	0.2	0.1	0.2	0.2	0.3	0.4	0.1	0.7	0.7	1.1
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	25.6
Industry	22.3	22.6	26.4	33.0	38.1	47.1	21.4	23.9	45.5	75.0
BM	19.4	19.5	23.3	29.8	35.1	43.9	18.1	20.3	27.2	51.4
BPD	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.9	11.6	19.0
BSTM	1.4	1.4	1.4	1.5	1.3	1.5	1.6	1.7	4.4	2.7
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.9
Construction	1.5	1.9	2.0	2.4	1.5	3.3	8.6	10.2	11.2	8.4
BM	1.5	1.9	2.0	2.4	1.5	3.2	8.5	10.1	10.8	7.2
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
BSTM	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	1.0
Transport	3.7	3.4	6.4	9.4	9.4	11.6	15.4	21.1	26.3	37.5
BM	3.7	3.4	6.4	9.4	9.4	11.5	15.3	21.0	25.5	35.1
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.2
BSTM	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.9
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
Domestic trade	7.0	7.4	7.7	7.7	6.6	6.6	16.9	11.0	26.5	48.6
BM	6.3	6.7	7.0	7.0	6.1	5.9	15.0	9.5	23.3	42.9
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1
BSTM	0.7	0.7	0.7	0.7	0.5	0.7	1.9	1.5	2.7	5.5
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Foreign trade (BM)	2.3	4.2	4.9	7.6	7.9	7.5	0.0	9.1	10.6	11.3
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.9	4.6
BM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.2	3.4
BSTM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.2
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1] Total for which distribution is available; excludes some smaller enterprises.

[2] BM, Banco de Mocambique; BPD, Banco Popular de Desenvolvimento; BSTM, Banco Standard Totta de Mocambique; and CCADR, Caixa Credito Agraria de Desenvolvimento Rural.

Source: Bank of Mozambique

August 1990.

TABLE IV. Distribution of Credit to the Economy by Sector of Activity and by Bank, 1980-89.

	Shares in Totals: balances, end of period									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total: by bank [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
BM	75.0	75.6	77.0	77.7	77.5	78.8	79.1	78.8	69.2	67.5
BPD	20.4	20.4	19.6	19.5	20.2	18.7	17.9	18.0	23.9	19.7
BSTM	4.6	4.0	3.4	2.8	2.3	2.5	3.0	3.2	4.3	3.9
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	8.8
Total: BM	83.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	12.2	14.0	17.0	15.5	16.7	17.6	42.6	41.5	39.1	30.9
Industry	51.3	47.0	44.4	44.8	48.8	50.2	18.2	17.0	15.8	24.0
Construction	4.0	4.6	3.8	3.6	2.1	3.7	8.6	8.4	7.2	3.4
Transport	9.8	8.2	12.2	14.1	13.1	13.2	15.4	17.5	16.9	16.4
Domestic trade	16.7	16.1	13.3	10.6	8.6	6.8	15.1	7.9	13.9	20.1
Foreign trade	6.1	10.1	9.3	11.4	11.0	8.6	0.0	7.6	7.0	5.3
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total: BPD	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	85.4	84.8	87.3	89.8	91.0	91.8	92.4	92.3	78.4	61.5
Industry	14.6	15.2	12.7	10.2	9.0	8.2	7.6	7.0	8.9	30.4
Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.5
Transport	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Domestic trade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Foreign trade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.2	5.4
Total: BSTM	69.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	8.7	4.5	8.7	8.3	14.3	14.3	2.6	14.3	7.5	8.9
Industry	60.9	63.6	60.9	62.5	61.9	53.6	42.1	34.7	48.4	21.8
Construction	0.0	0.0	0.0	0.0	0.0	3.6	2.6	2.0	3.2	8.1
Transport	0.0	0.0	0.0	0.0	0.0	3.6	2.6	4.1	4.3	7.3
Domestic trade	30.4	31.8	30.4	29.2	23.8	25.0	50.0	30.6	29.0	44.4
Foreign trade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	7.5	9.7
Total: CCADR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100.0	100.0
Agriculture	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	77.2	91.4
Industry	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21.1	6.8
Transport	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.8	1.4
Domestic trade	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.0	0.4
Foreign trade	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.0	0.0
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.0	0.0

[1] Total for which distribution is available.

Source: Bank of Mozambique.

August 1990.

TABLE IV (cont). Distribution of credit to the economy by sector of activity and by bank: 1980 - 1989.

	Shares in Totals: balances, end of period									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total: by sector[1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	27.0	28.1	30.5	29.8	31.6	31.4	50.3	49.8	48.1	41.4
Industry	44.2	41.2	38.7	38.6	41.0	42.5	17.1	15.7	15.7	23.7
Construction	3.0	3.5	2.9	2.8	1.6	3.0	6.9	6.7	7.0	2.7
Transport	7.3	6.2	9.4	11.0	10.1	10.5	12.3	14.0	12.1	11.8
Domestic trade	13.9	13.5	11.3	9.0	7.1	6.0	13.5	7.2	10.9	15.3
Foreign trade	4.6	7.7	7.2	8.9	8.5	6.8	0.0	0.0	4.9	3.6
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.3	1.5
Total: Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
BM	33.8	37.7	42.8	40.4	40.8	44.3	67.0	65.7	56.3	50.3
BPD	64.7	61.7	56.2	58.8	58.2	54.6	32.8	33.3	38.9	29.3
BSTM	1.5	0.6	1.0	0.8	1.0	1.1	0.2	0.9	0.7	0.8
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	19.5
Total: Industry	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
BM	87.0	86.3	88.3	90.3	92.1	93.2	84.6	84.9	69.8	68.5
BPD	6.7	7.5	6.4	5.2	4.5	3.6	7.9	7.9	13.6	25.3
BSTM	6.3	6.2	5.3	4.5	3.4	3.2	7.5	7.1	13.2	3.6
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.5
Total: Construction	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	101.2
BM	100.0	100.0	100.0	100.0	100.0	97.0	98.8	99.0	71.1	85.7
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	3.6
BSTM	0.0	0.0	0.0	0.0	0.0	3.0	1.2	1.0	2.0	11.9
Total: Transport	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3
BM	100.0	100.0	100.0	100.0	100.0	99.1	99.4	99.1	97.0	93.6
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.2
BSTM	0.0	0.0	0.0	0.0	0.0	0.9	0.6	0.9	1.5	2.4
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1
Total: Domestic trade	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
BM	90.0	90.5	90.9	90.9	92.4	89.4	88.8	86.4	88.6	88.3
BPD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
BSTM	10.0	9.5	9.1	9.1	7.6	10.6	11.2	13.6	11.4	11.3
CCADR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Foreign trade (BM)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total: Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100.0	100.0	100.0
BM	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.0	0.0	0.0
BPD	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	22.2	75.9	73.9
BSTM	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	77.8	24.1	26.1
CCADR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.0	0.0	0.0
Memo										
Agric + Industry	71.2	69.2	69.2	68.3	72.7	73.9	67.4	65.5	63.6	65.1
Other sectors	28.8	30.8	30.8	31.7	27.3	26.1	32.6	34.5	36.2	34.9

[1] Total for which distribution is available.

Source: Bank of Mozambique.

August 1990.

Table V. Evolution of Net Credit by Sector, 1987-89

Mt. millions.

Balances at end of period.	December 1987			December 1988			December 1989		
	Working	Invest.	Total	Working	Invest.	Total	Working	Invest.	Total
TOTAL	133570	18289	151859	172332	41355	213687	229334	87326	316660
BM	105406	14117	119583	136600	19442	156042	172714	41170	213884
BPD	23323	4011	27334	26878	14553	41431	43349	19049	62398
BSTM	4781	141	4922	8385	922	9307	10877	1478	12355
CCADR	n.a.	n.a.	n.a.	469	6438	6907	2394	25629	28023
AGRICULTURE	72174	3420	75594	77865	12735	90600	96420	34825	131245
BM	48293	1403	49696	57131	1488	58619	62996	3041	66037
BPD	23247	1959	25206	19660	7087	26747	30134	8276	38410
BSTM	634	58	692	633	73	706	1080	68	1148
CCADR	n.a.	n.a.	n.a.	441	4087	4528	2210	23442	25652
INDUSTRY	20980	2982	23942	35992	9588	45578	58981	16027	75008
BM	19259	1030	20289	24973	2220	27193	43357	8050	51407
BPD	76	1849	1925	6682	4932	11614	12941	6020	18961
BSTM	1645	83	1728	4309	139	4448	2506	210	2716
CCADR	n.a.	n.a.	n.a.	28	2295	2323	177	1747	1924
CONSTRUCTION	8725	1487	10212	10626	538	11164	6220	2226	8446
BM	8594	1487	10081	10336	457	10793	5258	1897	7155
BPD	0	0	0	0	81	81	0	329	329
BSTM	131	0	131	290	0	290	982	0	982
CCADR	n.a.	n.a.	n.a.	0	0	0	0	0	0
TRANSPORT and COMMUNICATIONS	11279	9839	21118	11607	14661	26268	11412	26099	37511
BM	11119	9837	20956	11166	14328	25494	10395	24688	35083
BPD	0	2	2	2	277	279	159	1058	1217
BSTM	160	0	160	439	0	439	858	0	858
CCADR	n.a.	n.a.	n.a.	0	56	56	0	353	353
INTERNAL COMMERCE	10657	360	11017	25595	949	26544	45012	3581	48593
BM	9122	360	9482	22347	949	23296	39420	3494	42914
BPD	0	0	0	534	0	534	115	0	115
BSTM	1535	0	1535	2714	0	2714	5470	0	5470
CCADR	n.a.	n.a.	n.a.	0	0	0	7	87	94
EXTERNAL COMMERCE	9079	0	9079	10647	0	10647	11288	0	11288
BM	9079	0	9079	10647	0	10647	11288	0	11288
BPD	0	0	0	0	0	0	0	0	0
BSTM	0	0	0	0	0	0	0	0	0
CCADR	n.a.	n.a.	n.a.	0	0	0	0	0	0
OTHER CREDIT	676	203	879	0	2886	2886	0	4569	4569
BM	0	0	0	0	0	0	0	0	0
BPD	0	203	203	0	2176	2176	0	3366	3366
BSTM	676	0	676	0	710	710	0	1203	1203
CCADR	n.a.	n.a.	n.a.	0	0	0	0	0	0

Source: Bank of Mozambique

August 1990.

Table VI. Loan Portfolio by Sector : Bank of Mozambique

Mt. billions

At Dec 31, 1988	Agriculture		Industry		Construction		Transport		Commerce		TOTAL	
	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%
Reschedulable	11.4	19.0	6.7	28.0	1.9	17.0	17.1	67.0	1.2	4.0	38.3	25.0
To be assumed by State	15.3	26.0	0.9	4.0	5.2	48.0	0.5	2.0	0.0	0.0	21.9	15.0
New loans	13.6	23.0	8.1	34.0	0.8	7.0	5.5	22.0	22.4	71.0	50.3	33.0
To be rescheduled	10.1	27.0	6.5	27.0	2.3	21.0	1.4	6.0	4.8	15.0	31.1	21.0
Bad debts	2.5	4.0	1.6	7.0	0.7	6.0	1.0	4.0	3.2	10.0	9.0	6.0
TOTAL	58.9	99.0	23.8	100.0	10.8	99.0	25.5	101.0	31.6	100.0	150.6	100.0
% by Activity	39.1		15.8		7.2		16.9		21.0		100.0	

Source: Bank of Mozambique.

August 1990.

Loan Portfolio by Sector : Banco Popular de Desenvolvimento.

Mt. billions

At Dec 31, 1988	Agriculture		Industry		Construction		Transport		Commerce		TOTAL	
	Value	%	Value	%	Value	%	Value	%	Value	%	Value	%
Total Credit	29.7	100.0	8.2	100.0	0.1	100.0	0.3	100.0	0.1	100.0	38.4	99.9
1. Active credits	9.2	30.9	5.5	67.3	0.1	100.0	0.3	98.5	0.1	99.5	15.2	39.6
Reschedulable	0.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.0
New loans	8.4	28.3	5.5	67.3	0.1	100.0	0.3	98.5	0.1	99.5	14.4	37.6
2. Non-serviced loans	20.5	69.1	2.7	32.7	0.0	0.0	0.0	1.5	0.0	0.5	23.2	60.3
2.1 Em Mora	20.1	67.8	2.0	24.1	0.0	0.0	0.0	1.5	0.0	0.5	22.1	57.5
State to assume	20.0	67.6	0.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	20.2	52.7
2.2 Bad debts	0.4	1.3	0.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.8

Source: Bank of Mozambique.

August 1990.

TABLE VII. CCADR - Credit by Borrower: 1988.

Balances, end of period	December 1988				
	Short term	Investment	TOTAL	Shares in aggregate	Shares in sector
	Mt. million (current)		Mt.m (cur)	%	%
Total: by sector [1]	373.3	2807.6	2980.9	100.0	100.0
Agriculture	348.1	1939.2	2287.3	76.7	76.7
Industry	25.2	612.2	637.4	21.4	21.4
Transport	0.0	56.2	56.2	1.9	1.9
Total: by agent [1]	373.3	2807.6	2980.9	100.0	100.0
Public enterprises	34.4	104.8	139.2	4.7	4.7
Cooperatives	71.7	202.3	274.0	9.2	9.2
Private enterprises	287.2	2278.3	2545.5	85.4	85.4
Family producers	0.0	22.2	22.2	0.7	0.7
Public enterprises, total	34.4	104.8	139.2	100.0	100.0
Agriculture	34.4	104.8	139.2	100.0	100.0
Industry	0.0	0.0	0.0	0.0	0.0
Transport	0.0	0.0	0.0	0.0	0.0
Cooperatives, total	71.7	202.3	274.0	100.0	100.0
Agriculture	71.7	202.0	273.7	99.9	99.9
Industry	0.0	0.3	0.3	0.1	0.1
Transport	0.0	0.0	0.0	0.0	0.0
Private enterprises, total	287.2	2278.3	2545.5	100.0	100.0
Agriculture	242.0	1621.3	1863.3	73.2	71.2
Industry	25.2	600.8	626.0	24.6	26.4
Transport	0.0	56.2	56.2	2.2	2.5
Family producers, total	0.0	22.2	22.2	100.0	100.0
Agriculture	0.0	11.1	11.1	50.0	50.0
Industry	0.0	11.1	11.1	50.0	50.0
Transport	0.0	0.0	0.0	0.0	0.0

[1] Total for which distribution is available.

Source: Banco Popular de Desenvolvimento.

August 1990.

Table VIII. Agricultural Loans - BPD, 1986-1988

Mt.million current prices.

Loan Type	Number of loan requests			Amount loaned		
	1986	1987	1988	1986	1987	1988
PRODUCTION AGRICULTURE						
Operating loans						
State	72	77	58	3463	5758	8572
Cooperative	99	111	117	79	163	190
Private	282	310	735	85	277	931
Family	0	3	4	0	4	4
Total	453	501	914	3627	6202	9697
Investment loans						
State	6	12	15	63	605	435
Cooperative	36	48	6	67	83	53
Private	220	216	521	204	493	3160
Family	4	1	4	3	0	15
Total	266	277	546	337	1181	3663
All loans						
State	78	89	73	3526	6363	9007
Cooperative	135	159	123	146	246	243
Private	502	526	1256	289	770	4091
Family	4	4	8	3	4	19
Total	719	778	1460	3964	7383	13360
AGRO-INDUSTRIES						
Operating loans	15	12	21	1172	2278	6128
Investment loan	2	0	7	8	0	273
Total	17	12	28	1180	2278	6401
CCADR (June-Dec.)						
Operating loans	n.a.	n.a.	n.a.	n.a.	n.a.	604
Investment loans	n.a.	n.a.	n.a.	n.a.	n.a.	6502
Total	n.a.	n.a.	n.a.	n.a.	n.a.	7106

Source: Banco Popular de Desenvolvimento

August 1990.

Table IX. Distribution of deposits by bank and term: 1980 - 1989.

Balances, end of period	Mt. billions, current prices									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total [1]	26.2	33.5	41.6	55.0	56.5	66.8	79.2	129.5	193.5	265.0
demand deposits	n.a.	n.a.	n.a.	n.a.	53.7	62.9	75.1	119.6	182.9	248.5
time deposits	n.a.	n.a.	n.a.	n.a.	2.6	3.9	4.0	9.9	10.6	16.5
BM [2]	14.3	18.9	23.5	26.4	28.0	30.0	36.7	80.4	114.7	133.5
demand deposits	n.a.	n.a.	n.a.	n.a.	28.0	30.0	36.7	76.0	111.2	127.7
time deposits	n.a.	n.a.	n.a.	n.a.	0.0	0.0	0.0	4.4	3.5	5.8
BPD	n.a.	n.a.	n.a.	n.a.	22.4	30.0	34.3	40.1	66.3	106.9
demand deposits	n.a.	n.a.	n.a.	n.a.	19.8	26.2	30.9	34.8	59.4	96.3
time deposits	n.a.	n.a.	n.a.	n.a.	2.6	3.8	3.9	5.3	6.9	10.6
BSTM	n.a.	n.a.	n.a.	n.a.	6.1	6.8	7.6	9.0	12.5	24.6
demand deposits	n.a.	n.a.	n.a.	n.a.	5.9	6.7	7.5	8.8	12.3	24.5
time deposits	n.a.	n.a.	n.a.	n.a.	0.2	0.1	0.1	0.2	0.2	0.1
Memo: for BPD+BS	11.9	14.6	18.1	22.5	28.5	36.8	42.4	49.1	78.8	131.5
demand deposits	9.2	11.5	14.9	18.6	25.7	32.9	38.4	43.6	71.7	120.8
time deposits	2.7	3.1	3.2	3.9	2.8	3.9	4	5.5	7.1	10.7

[1] The distribution of total deposits between demand and time deposits for the period 1980-83 is available only for BPD and BSTM combined.

[2] BM accepts only deposits by enterprises, with the exception of deposits by own employees and deposits in foreign currency.

[3] Includes deposits in foreign currency.

Source: Bank of Mozambique.

August 1990.

Table X. Distribution of deposits by bank and term: 1980 - 1989.

	Shares in Total; end of period.									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0
BM	54.6	56.4	56.5	48.0	49.8	44.9	46.3	62.1	59.3	50.4
BPD	n.a.	n.a.	n.a.	n.a.	39.6	44.9	43.9	31.0	34.3	40.3
BSTM	n.a.	n.a.	n.a.	n.a.	10.8	10.2	9.8	6.9	6.5	9.3
Total demand deposit	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	99.9	100.0	100.0	100.0
time deposits	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	94.8	92.4	94.5	93.8
time deposits	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.1	7.6	5.5	6.2
BM	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100.0	100.0	100.0	100.0
demand deposit	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100.0	94.5	96.9	95.7
time deposits	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.0	5.5	3.1	4.3
BPD	n.a.	n.a.	n.a.	n.a.	100.0	100.0	100.0	100.0	100.0	100.0
demand deposit	n.a.	n.a.	n.a.	n.a.	88.4	87.3	88.8	86.8	89.6	90.1
time deposits	n.a.	n.a.	n.a.	n.a.	11.6	12.7	11.2	13.2	10.4	9.9
BSTM	n.a.	n.a.	n.a.	n.a.	100.0	100.0	100.0	100.0	100.0	100.0
demand deposit	n.a.	n.a.	n.a.	n.a.	98.7	98.5	98.7	97.8	98.4	99.6
time deposits	n.a.	n.a.	n.a.	n.a.	3.3	1.5	1.3	2.2	1.6	0.4
Demand deposits	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100.0	100.0	100.0	100.0
BM	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	48.9	63.5	60.8	51.4
BPD	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	41.1	29.1	32.5	38.8
BSTM	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.0	7.4	6.7	9.9
Time deposits	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100.0	100.0	100.0	100.0
BM	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.0	44.4	33.0	35.2
BPD	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	97.5	53.5	65.1	64.2
BSTM	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.5	2.0	1.9	0.6
Memo: for BPD+BS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
demand deposit	77.3	78.8	82.3	82.7	90.2	89.4	90.6	88.8	91.0	91.9
time deposits	22.7	21.2	17.7	17.3	9.8	10.6	9.4	11.2	9.0	8.1

Source: Bank of Mozambique.

August 1990.

(ii) Annex Tables to Chapter VIII: Demographic Analysis

Page no.

National Population Projection Assumptions, 1990-2020

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National Population Projection Assumptions:
Mozambican Population 1990-2020

	<u>1990-1995</u>	<u>1995-2000</u>	<u>2000-2005</u>	<u>2005-10</u>	<u>2010-15</u>	<u>2015-20</u>
<u>Life Expectancy (in years)</u> <u>Both Sexes Combined</u>						
<u>Continued Insecurity</u>	44.5	44.5	44.5	46.6	48.7	50.9
<u>Recovery</u>	44.5	46.6	48.7	50.9	53.1	55.4
<u>Rapid Fertility Decline</u>	44.5	46.6	48.7	50.9	53.1	55.4
<u>Total Fertility Rate</u> <u>(per woman)</u>						
<u>Continued Insecurity</u>	6.5	6.5	6.5	7.0	7.0	7.0
<u>Recovery</u>	6.5	7.0	6.7	5.9	5.0	4.0
<u>Rapid Fertility Decline</u>	6.5	7.0	5.5	4.4	3.5	2.7

SOURCE: Population Projection Computer Print-Out

MOZAMBIQUE POPULATION PROJECTION CONTINUED INSECURITY SCENARIO

Input Data As Read :

INPUT POPULATION Reference Date : 1/ 8/1980

MALES

1067600.	853800.	727200.	621400.	526300.	442300.
371200.	311100.	258800.	209500.	164800.	125600.
92500.	63700.	39800.	32900.	0.	0.

Total 5908500.

FEMALES

1100000.	883500.	753400.	644500.	547500.	462300.
388800.	326600.	271900.	224600.	182300.	145000.
110700.	79600.	52300.	48500.	0.	0.

Total 6221500.

FERTILITY

(a) Fertility Options :

IFERT = 1

Sex Ratio at Birth = 103.00

Year in which NRR Reaches 1.0 = 0

Type of Fertility Decline to Replacement = 0

Total Fertility in Period Prior to Projection = 0.00

Period	Total Fert	Age-Specific Fertility Rates						
		15-19	20-24	25-29	30-34	35-39	40-44	45-49
1	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

MORTALITY

(a) Options :

IMORT = 2

Coale-Demeny Family for Males : 2 ; for Females : 2

Period when minimum mortality reached for Males : -1 ; for Females : -1

(b) Assumptions :

CDLE.MAL 12.11 11.25 11.25 11.25 11.25 12.11 13.01 13.95

CDLE.FEM 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

MIGRATION

(a) Options :

IMIG = 5 ; MIGFL = 0 ; KMIG = 1

(b) Assumptions :

End of Data for Case 1

MOZAMBIQUE POPULATION PROJECTION CONTINUED INSECURITY SCENARIO

AGE GROUP	1980	1985	1990	1995	2000	2005	2010	2015	2020
TOTAL M+F	12097530	14214489	16284254	18673210	21428518	24614974	28852344	33871704	39867772
MALES									
0-4	1062942	1383637	1449574	1661514	1915115	2213915	2784549	3237529	3778425
5-9	851790	978825	1261588	1321709	1514954	1746185	2038714	2588704	3037313
10-14	725471	836555	959376	1236521	1295447	1484853	1714953	2006221	2552380
15-19	619946	713205	821042	941585	1213591	1271424	1459747	1688749	1978814
20-24	525068	604083	693149	797955	915108	1179465	1238892	1426056	1653965
25-29	441250	508725	583422	669441	770662	883809	1142753	1204111	1390312
30-34	370317	427031	490832	562901	645895	743556	855328	1109286	1172362
35-39	310370	357201	410644	471997	541300	621110	717220	827564	1076567
40-44	258190	297372	341100	392134	450722	516901	595098	689491	798261
45-49	208948	244760	280881	322184	370388	425727	490015	566229	658502
50-54	164331	194919	227412	260973	299349	344136	397144	458997	532620
55-59	125231	149385	176349	205746	236109	270829	312836	362797	421418
60-64	92241	109100	129319	152661	178110	204394	235945	274335	320298
65-69	63523	75051	87970	104272	123093	143613	166304	193768	227470
70-74	39699	46190	53884	63159	74864	88377	104427	122519	144697
75+	32854	35680	39773	45735	53291	62837	75647	91771	111158
TOTAL	5892169	6961718	8006314	9210488	10597998	12201131	14329571	16848127	19854560
FEMALES									
0-4	1095978	1366342	1432480	1641922	1892532	2187808	2749744	3194711	3725757
5-9	881475	1009836	1245973	1306285	1497275	1725808	2015850	2558955	3001405
10-14	751635	864956	988456	1219594	1278629	1465576	1693465	1982833	2522902
15-19	643015	738188	847628	968654	1195162	1253014	1439357	1666708	1955540
20-24	546230	627642	718504	825025	942824	1163291	1223058	1408837	1635746
25-29	461216	530819	607981	695996	799181	913290	1130470	1192300	1377641
30-34	387877	447198	512983	587552	672610	772327	885533	1099695	1163581
35-39	325830	375261	431200	494631	566532	648548	747208	859588	1071009
40-44	271232	314258	360733	414505	475481	544599	625515	723069	834579
45-49	224035	260511	300867	345362	396843	455220	523072	602742	699026
50-54	181818	213067	246885	285130	327297	376086	432936	499257	577400
55-59	144613	169662	197921	229335	264861	304031	350941	405868	470259
60-64	110396	130126	151637	176895	204971	236723	273573	317969	370328
65-69	79388	93130	108648	126608	147697	171138	199699	233227	274007
70-74	52176	60107	69465	81039	94436	110166	129574	153523	182125
75+	48447	51668	56580	64190	74189	86219	102778	124295	151908
TOTAL	6205361	7252771	8277940	9462722	10830520	12413844	14522772	17023576	20013213
BIRTH RATE		51.7	47.6	47.6	47.8	48.2	51.3	49.9	48.7
DEATH RATE		19.5	20.4	20.2	20.3	20.4	19.5	17.8	16.1
RATE OF NAT. INC.		3.22	2.72	2.74	2.75	2.77	3.18	3.21	3.26
NET MIGRATION RATE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GROWTH RATE		3.23	2.72	2.74	2.75	2.77	3.18	3.21	3.26
TOTAL FERTILITY		7.000	6.500	6.500	6.500	6.500	7.000	7.000	7.000
NRR		2.348	2.097	2.097	2.097	2.097	2.348	2.439	2.532
e(0) - BOTH SEXES		46.55	44.51	44.51	44.51	44.51	46.55	48.69	50.92
e(15) - BOTH SEXES		48.34	47.34	47.34	47.34	47.34	48.34	49.38	50.48
IMR - BOTH SEXES		147.2	156.1	156.1	156.1	156.1	147.2	138.1	128.8
q(5) - BOTH SEXES		0.2439	0.2632	0.2632	0.2632	0.2632	0.2439	0.2245	0.2050
DEP. RATIO	88.7	91.8	90.9	90.5	86.9	87.5	91.4	94.8	97.8

MOZAMBIQUE POPULATION PROJECTION CONTINUED INSECURITY SCENARIO

	1980	1985	1990	1995	2000	2005	2010	2015	2020
GRR		3.448	3.202	3.202	3.202	3.202	3.448	3.448	3.448
IHR - MALE		154.6	163.9	163.9	163.9	163.9	154.6	145.2	135.5
IHR - FEMALE		139.6	148.1	148.1	148.1	148.1	139.6	130.9	122.0
q(5) - MALE		0.2506	0.2699	0.2699	0.2699	0.2699	0.2506	0.2311	0.2116
q(5) - FEMALE		0.2371	0.2564	0.2564	0.2564	0.2564	0.2371	0.2177	0.1983
e(0) - MALE		45.36	43.42	43.42	43.42	43.42	45.36	47.39	49.51
e(0) - FEMALE		47.77	45.63	45.63	45.63	45.63	47.77	50.02	52.37
e(15) - MALE		47.21	46.29	46.29	46.29	46.29	47.21	48.17	49.18
e(15) - FEMALE		49.49	48.41	48.41	48.41	48.41	49.49	50.61	51.79
NET MIGRANTS-MALE		0	0	0	0	0	0	0	0
NET MIGRANTS-FEMALE		0	0	0	0	0	0	0	0
AVG. ANN. BIRTHS	679540	724744	830708	957501	1106892	1367565	1562054	1791323	
MOTHERS <20	106506	113549	130065	154613	175542	207608	239463	279164	
MOTHERS 20-34	475050	506425	580333	664912	773296	964539	1097563	1245584	
MOTHERS 35+	97985	104770	120311	137976	158054	195418	225029	266575	
AVG. ANN. DEATHS	256149	310791	352917	406440	469601	520091	558182	592109	
INFANT DEATHS	100054	113168	129714	149513	172840	201357	215754	230808	
DEATHS AGE 1+	156095	197623	223203	256927	296761	318734	342428	361301	
BROAD AGE GROUPS									
NUMBERS - MALES									
0-14	2640203	3199016	3670538	4219744	4725516	5444952	6538215	7832454	9368117
15-64	3115890	3605781	4154150	4777578	5621235	6461352	7444978	8607615	10003118
65+	136076	156922	181627	213167	251248	294827	346379	408058	483325
NUMBERS - FEMALES									
0-14	2729088	3241134	3666910	4167800	4668436	5379192	6459058	7736499	9250064
15-64	3296262	3806733	4376338	5023085	5845762	6667129	7631662	8776033	10155108
65+	180011	204905	234693	271837	316322	367523	432052	511045	608041
15-49	2859434	3293877	3779895	4331726	5048633	5750289	6574212	7552940	8737121
NUMBERS - BOTH SEXES									
0-14	5369291	6440150	7337447	8387544	9393952	10824144	12997273	15568952	18618180
15-64	6412152	7412513	8530488	9800662	11466996	13128480	15076640	17383648	20158226
65+	316087	361827	416320	485004	567570	662350	778431	919103	1091366
PERCENTAGES - MALES									
0-14	44.81	45.95	45.85	45.81	44.59	44.63	45.63	46.49	47.18
15-64	52.88	51.79	51.89	51.87	53.04	52.96	51.96	51.09	50.38
65+	2.31	2.25	2.27	2.31	2.37	2.42	2.42	2.42	2.43
PERCENTAGES - FEMALES									
0-14	43.98	44.69	44.30	44.04	43.10	43.33	44.48	45.45	46.22
15-64	53.12	52.49	52.87	53.08	53.97	53.71	52.55	51.55	50.74
65+	2.90	2.83	2.84	2.87	2.92	2.96	2.77	3.00	3.04
15-49	46.08	45.42	45.66	45.78	46.61	46.32	45.27	44.37	43.66
PERCENTAGES - BOTH SEXES									
0-14	44.38	45.31	45.06	44.92	43.84	43.97	45.05	45.96	46.70
15-64	53.00	52.15	52.38	52.49	53.51	53.34	52.25	51.32	50.56
65+	2.61	2.55	2.56	2.60	2.65	2.69	2.70	2.71	2.74

TOTAL POPULATION FOR FIRST PROJECTION PERIOD BY SINGLE CALENDAR YEARS :

(1980: 12097530) (1981: 12488651) (1982: 12893898) (1983: 13316182) (1984: 13756207) (1985: 14214490)

MOZAMBIQUE POPULATION PROJECTION CONTINUED INSECURITY SCENARIO

FERTILITY RATES BY PERIOD

PERIOD	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL FERTILITY	SEX RATIO AT BIRTH	MEAN AGE
1	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86
2	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
3	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
4	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
5	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
6	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86
7	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86
8	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86

LIFE-TABLE SURVIVORSHIP PROBABILITIES 1(X) BY SEX, AGE AND PERIOD

MALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.84535	.74940	.73063	.72069	.70589	.68388	.66264	.64042	.61638	.58756	.55349	.51050	.45610	.38505	.29818	.19711	.09992
2	.83607	.73010	.70965	.69906	.68331	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
3	.83607	.73010	.70965	.69906	.68331	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
4	.83607	.73010	.70965	.69906	.68331	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
5	.83607	.73010	.70965	.69906	.68331	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
6	.84535	.74940	.73063	.72069	.70589	.68388	.66264	.64042	.61638	.58756	.55349	.51050	.45610	.38505	.29818	.19711	.09992
7	.85484	.76888	.75185	.74259	.72883	.70835	.68848	.66737	.64437	.61643	.58293	.54005	.48518	.41291	.32343	.21744	.11284
8	.86450	.78839	.77316	.76464	.75198	.73314	.71475	.69489	.67307	.64622	.61349	.57097	.51588	.44268	.35088	.24002	.12760

FEMALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.86040	.76291	.74339	.73233	.71680	.69752	.67682	.65570	.63341	.60984	.58414	.55104	.50775	.44398	.35760	.24752	.13372
2	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
3	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
4	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
5	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
6	.86040	.76291	.74339	.73233	.71680	.69752	.67682	.65570	.63341	.60984	.58414	.55104	.50775	.44398	.35760	.24752	.13372
7	.86912	.78232	.76490	.75486	.74072	.72299	.70383	.68411	.66309	.64050	.61550	.58296	.54008	.47646	.38883	.27450	.15251
8	.87801	.80175	.78646	.77751	.76478	.74871	.73119	.71302	.69345	.67200	.64791	.61616	.57400	.51096	.42263	.30444	.17407

MOZAMBIQUE POPULATION PROJECTION CONTINUED INSECURITY SCENARIO

POPULATION BY SPECIAL AGE GROUPS FOR SELECTED YEARS; UNITS = ONE'S ;PAGE 1									
AGE GROUP	1980	1985	1990	1995	2000	2005	2010	2015	2020
MALES									
0- 4	1062942	1383637	1449574	1661514	1915114	2213915	2784549	3237529	3778425
6-10	821580	960028	1177687	1318694	1459250	1688216	1964290	2448047	2949454
6-12	1116079	1298831	1567739	1823527	1980493	2289652	2659451	3262486	3991387
11-16	831797	955370	1112344	1350420	1549084	1691268	1961329	2283879	2825751
13-17	661185	759527	885901	1035290	1270283	1344294	1558064	1807075	2179195
15-64	3115891	3605780	4154149	4777577	5621235	6461351	7444977	8607615	10003118
15-49	2734089	3152376	3621069	4158198	4907667	5641992	6499052	7511486	8728782
TOTAL	5892169	6961719	8006314	9210488	10597998	12201131	14329571	16848128	19854560
FEMALES									
0- 4	1095978	1366342	1432480	1641922	1892532	2187808	2749744	3194711	3725756
6-10	850562	990426	1171546	1302763	1441871	1668104	1941847	2419947	2914863
6-12	1155659	1340842	1573209	1800897	1956642	2262063	2628656	3225347	3945253
11-16	861992	988203	1146316	1348181	1527872	1668618	1935969	2256411	2793178
13-17	685384	785664	913535	1045030	1251775	1325361	1536912	1784171	2153467
15-64	3296262	3806732	4376338	5023085	5845762	6667129	7631662	8776033	10155109
15-49	2859434	3293877	3779895	4331726	5048633	5750289	6574212	7552939	8737121
TOTAL	6205361	7252771	8277940	9462722	10830520	12413844	14522772	17023576	20013214
BOTH SEX									
0- 4	2158920	2749979	2882054	3303436	3807646	4401723	5534292	6432240	7504181
6-10	1672142	1950454	2349234	2621457	2901121	3356322	3906137	4867994	5864317
6-12	2271738	2639673	3140948	3624424	3937135	4551714	5288108	6487832	7936640
11-16	1693789	1943572	2258660	2698601	3076956	3359886	3897299	4540290	5618929
13-17	1346569	1545191	1799437	2080321	2522058	2669656	3094976	3591246	4332662
15-64	6412152	7412513	8530487	9800662	11466997	13128480	15076639	17383648	20158227
15-49	5593523	6446253	7400964	8489923	9956300	11392281	13073263	15064426	17465903
TOTAL	12097530	14214490	16284254	18673210	21428518	24614975	28852343	33871704	39867774

MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

Name of Input Data File : C:MOZ4PROJ.PRJ

Set Options in Effect :

Number of Cases : 1
Population Units : 1's
Projection Period : Start Year : 1980; End Year : 2040; Number of Periods : 12
Options : INITMI = 0 ; IWDR = 0

Output Options in Effect :

(a) Special Age Groups	Lower Age Limit	Upper Age Limit
	0	4
	6	10
	6	12
	11	16
	13	17
	15	64
	15	49

(b) Single Years of Age	From	To
	None Requested	

(c) Single Calendar Years	From	To
	None Requested	

(d) Form of Output	Absolute Numbers	
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MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

Input Data As Read :

INPUT POPULATION Reference Date : 1/ 8/1980

MALES

1067600.	853800.	727200.	621400.	526300.	442300.
371200.	311100.	258800.	209500.	164800.	125600.
92500.	63700.	39800.	32900.	0.	0.

Total

5908500.

FEMALES

1100000.	883500.	753400.	644500.	547500.	462300.
388800.	326600.	271900.	224600.	182300.	145000.
110700.	79600.	52300.	48500.	0.	0.

Total

6221500.

FERTILITY

(a) Fertility Options :

IFERT = 6

Sex Ratio at Birth = 103.00

Year in which NRR Reaches 1.0 = 2035

Type of Fertility Decline to Replacement = 2

Year when Decline to Replacement Starts = 2000

Total Fertility in Period Prior to Projection = 0.00

Period	Total Fert	Age-Specific Fertility Rates						
		15-19	20-24	25-29	30-34	35-39	40-44	45-49
1	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

MORTALITY

(a) Options :

IMORT = 4

Coale-Demeny Family for Males : 0 ; for Females : 0

Period when minimum mortality reached for Males : -1 ; for Females : -1

(b) Assumptions :

SPLT.MAL 1	12.11	2	0	0.00	0	0	0.00	0
SPLT.FEM 1	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 2	11.25	2	0	0.00	0	0	0.00	0
SPLT.FEM 2	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 3	11.25	2	0	0.00	0	0	0.00	0
SPLT.FEM 3	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 4	12.11	2	0	0.00	0	0	0.00	0
SPLT.FEM 4	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 5	13.01	2	0	0.00	0	0	0.00	0
SPLT.FEM 5	0.00	0	0	0.00	0	0	0.00	0

SPLT.MAL 6	13.95	2	0	0.00	0	0	0.00	0
SPLT.FEM 6	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 7	14.89	2	0	0.00	0	0	0.00	0
SPLT.FEM 7	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 8	15.83	2	0	0.00	0	0	0.00	0
SPLT.FEM 8	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 9	0.00	0	0	0.00	0	0	0.00	0
SPLT.FEM 9	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL10	0.00	0	0	0.00	0	0	0.00	0
SPLT.FEM10	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL11	0.00	0	0	0.00	0	0	0.00	0
SPLT.FEM11	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL12	19.59	4	0	0.00	0	0	0.00	0
SPLT.FEM12	0.00	0	0	0.00	0	0	0.00	0

MIGRATION

(a) Options :

IMIG = 5 ; MIGFL = 0 ; KMIG = 1

(b) Assumptions :

End of Data for Case 1

MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

AGE GROUP	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
TOTAL M+F	12097530	14214490	16284254	18673210	21879858	25516516	29279888	33012832	36461284	39969744
MALES										
0-4	1062942	1383637	1449573	1661514	2102775	2365891	2463095	2471750	2349810	2419102
5-9	851790	978825	1261588	1321709	1530028	1954881	2219579	2330182	2356495	2258738
10-14	725471	836555	959376	1236521	1298068	1505643	1927451	2192411	2305604	2334425
15-19	619946	713205	821042	941585	1215614	1278235	1485074	1904078	2169010	2282958
20-24	525068	604083	693149	797955	917493	1187558	1251906	1457967	1873525	2136929
25-29	441250	508725	583422	669441	773117	891735	1157791	1224082	1429475	1839856
30-34	370317	427031	490832	562901	647869	750475	868222	1130471	1198423	1401858
35-39	310370	357201	410644	471997	542964	626839	728340	845062	1103363	1171747
40-44	258190	297372	341100	392134	452230	521972	604643	704816	820283	1072939
45-49	208948	244760	280881	322184	371737	430291	498512	579552	677909	790360
50-54	164331	194919	227412	260973	300553	348207	404751	470835	549539	643793
55-59	125231	149385	176349	205746	237237	274560	319698	373444	436497	510090
60-64	92241	109100	129319	152661	179245	208040	242397	284119	334024	390814
65-69	63523	75051	87970	104272	124211	147204	172500	202881	239984	282510
70-74	39699	46190	53884	63159	75821	91509	109925	130527	155501	184644
75+	32854	35680	39773	45735	54366	66421	82202	101783	125030	152912
TOTAL	5892169	6961719	8006314	9210488	10823329	12649460	14536086	16403959	18124471	19873675
FEMALES										
0-4	1095978	1366342	1432480	1641922	2076492	2334601	2428761	2435611	2313952	2380566
5-9	881475	1009836	1245973	1306285	1512869	1932416	2193339	2301825	2327018	2230117
10-14	751635	864956	988456	1219594	1281804	1488091	1905190	2167103	2278857	2306804
15-19	643015	738188	847628	968654	1197776	1261551	1467608	1882587	2145244	2258321
20-24	546230	627642	718504	825025	945497	1172378	1238116	1443958	1856604	2118547
25-29	461216	530819	607981	695996	801748	921719	1146418	1214194	1419883	1828476
30-34	387877	447198	512983	587552	674843	779922	899517	1122185	1191901	1395913
35-39	325830	375261	431200	494631	568442	655072	759577	878783	1099552	1169442
40-44	271232	314258	360733	414505	477064	550079	636013	739801	858468	1075407
45-49	224035	260511	300867	345362	398121	459696	531787	616791	719595	835662
50-54	181818	213067	246885	285130	328455	379995	440369	511223	594953	694370
55-59	144613	169662	197921	229335	266067	307920	357924	416692	485880	565561
60-64	110396	130126	151637	176895	206360	241069	280957	328817	385332	449588
65-69	79388	93130	108648	126608	149228	175927	207739	244646	289210	339643
70-74	52176	60107	69465	81039	95859	114722	137380	164696	196812	233990
75+	48447	51668	56580	64190	75906	91901	113109	139961	173549	213661
TOTAL	6205361	7252771	8277940	9462722	11056530	12867056	14743802	16608874	18336811	20096068
BIRTH RATE	51.7	47.6	47.6	51.0	48.3	42.7	37.1	31.1	28.4	
DEATH RATE	19.5	20.4	20.2	19.3	17.5	15.2	13.1	11.2	10.1	
RATE OF NAT. INC.	3.22	2.72	2.74	3.17	3.08	2.75	2.40	1.99	1.84	
NET MIGRATION RATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GROWTH RATE	3.23	2.72	2.74	3.17	3.08	2.75	2.40	1.99	1.84	
TOTAL FERTILITY	7.000	6.500	6.500	7.000	6.664	5.904	5.010	3.957	3.362	
NRR	2.348	2.097	2.097	2.348	2.322	2.136	1.878	1.534	1.352	
e(n) - BOTH SEXES	46.55	44.51	44.51	46.55	48.69	50.92	53.14	55.37	57.56	
e(15) - BOTH SEXES	48.34	47.34	47.34	48.34	49.38	50.48	51.57	52.67	53.17	
IMR - BOTH SEXES	147.2	156.1	156.1	147.2	138.1	128.8	119.8	111.1	96.0	
q(5) - BOTH SEXES	0.2439	0.2632	0.2632	0.2439	0.2245	0.2050	0.1863	0.1683	0.1434	
DEP. RATIO	88.7	91.8	90.9	90.5	90.2	92.6	91.1	82.1	70.8	62.3

MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
GRR	3.448	3.202	3.202	3.448	3.283	2.908	2.468	1.949	1.656	
IMR - MALE	154.6	163.9	163.9	154.6	145.2	135.5	126.1	117.0	102.0	
IMR - FEMALE	139.6	148.1	148.1	139.6	130.9	122.0	113.4	105.0	89.9	
q(5) - MALE	0.2506	0.2699	0.2699	0.2506	0.2311	0.2116	0.1928	0.1748	0.1500	
q(5) - FEMALE	0.2371	0.2564	0.2564	0.2371	0.2177	0.1983	0.1796	0.1616	0.1366	
e(0) - MALE	45.36	43.42	43.42	45.36	47.39	49.51	51.62	53.73	55.86	
e(0) - FEMALE	47.77	45.63	45.63	47.77	50.02	52.37	54.72	57.06	59.30	
e(15) - MALE	47.21	46.29	46.29	47.21	48.17	49.18	50.19	51.19	51.71	
e(15) - FEMALE	49.49	48.41	48.41	49.49	50.61	51.79	52.97	54.15	54.66	
NET MIGRANTS-MALE	0	0	0	0	0	0	0	0	0	
NET MIGRANTS-FEMAL.	0	0	0	0	0	0	0	0	0	
AVG. ANN. BIRTHS	679540	724744	830708	1032728	1141503	1167735	1152508	1078500	1085721	
MOTHERS <20	106506	113549	130065	166695	180785	176563	173108	147919	124183	
MOTHERS 20-34	475050	506425	580333	717189	797578	825035	825916	802283	848134	
MOTHERS 35+	97985	104770	120311	148844	163140	166137	153484	128297	113405	
AVG. ANN. DEATHS	256149	310791	352917	391398	414172	415060	405919	388810	384029	
INFANT DEATHS	100054	113168	129714	152056	157667	150460	138112	119814	104261	
DEATHS AGE 1+	156095	197623	223203	239342	256505	264600	267807	268996	279768	
BROAD AGE GROUPS										
NUMBERS - MALES										
0-14	2640203	3199017	3670538	4219744	4930872	5826415	6610124	6994343	7011908	7012265
15-64	3115890	3605781	4154150	4777578	5638059	6517912	7561336	8974425	10592048	12241344
65+	136076	156922	181627	213167	254398	305134	364627	435191	520515	620066
NUMBERS - FEMALES										
0-14	2729088	3241134	3666910	4167800	4871165	5755107	6527290	6904539	6919826	6917487
15-64	3296262	3806733	4376338	5023085	5864372	6729399	7758284	9155031	10757414	12391287
65+	180011	204905	234693	271837	320993	382550	458228	549303	659571	787294
15-49	2859434	3293877	3779895	4331726	5063490	5800416	6679035	7898299	9291249	10681768
NUMBERS - BOTH SEXES										
0-14	5369291	6440150	7337447	8387544	9802037	11581522	13137414	13898882	13931734	13929752
15-64	6412152	7412513	8530488	9800662	11502430	13247310	15319620	18129456	21349462	24632632
65+	316087	361827	416320	485004	575392	687683	822855	984495	1180086	1407360
PERCENTAGES - MALES										
0-14	44.81	45.95	45.85	45.81	45.56	46.06	45.47	42.64	38.69	35.28
15-64	52.88	51.79	51.89	51.87	52.09	51.53	52.02	54.71	58.44	61.60
65+	2.31	2.25	2.27	2.31	2.35	2.41	2.51	2.65	2.87	3.12
PERCENTAGES - FEMALES										
0-14	43.98	44.69	44.30	44.04	44.06	44.73	44.27	41.57	37.74	34.42
15-64	53.12	52.49	52.87	53.08	53.04	52.30	52.62	55.12	58.67	61.66
65+	2.90	2.83	2.84	2.87	2.90	2.97	3.11	3.31	3.60	3.92
15-49	46.08	45.42	45.66	45.78	45.80	45.08	45.30	47.55	50.67	53.15
PERCENTAGES - BOTH SEXES										
0-14	44.38	45.31	45.06	44.92	44.80	45.39	44.87	42.10	38.21	34.85
15-64	53.00	52.15	52.38	52.49	52.57	51.92	52.32	54.92	58.55	61.63
65+	2.61	2.55	2.56	2.60	2.63	2.70	2.81	2.98	3.24	3.52

TOTAL POPULATION FOR FIRST PROJECTION PERIOD BY SINGLE CALENDAR YEARS :

(1980: 12097530) (1981: 12488651) (1982: 12893899) (1983: 13316182) (1984: 13756208) (1985: 14214490)

MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

AGE GROUP	2025	2030	2035	2040
TOTAL M+F	39969744	43390968	46477988	49393332
MALES				
0-4	2419102	2424064	2307858	2279732
5-9	2258738	2345072	2369343	2272998
10-14	2334425	2240252	2328647	2355543
15-19	2282958	2313485	2222065	2311726
20-24	2136929	2252058	2285077	2197571
25-29	1839856	2101883	2218661	2254780
30-34	1401858	1807335	2068184	2186737
35-39	1171747	1373064	1773320	2032816
40-44	1072939	1141486	1340004	1733723
45-49	790360	1035621	1103719	1297942
50-54	643793	751738	986523	1053003
55-59	510090	598314	699493	919090
60-64	390814	457165	536775	628178
65-69	282510	330978	387681	455791
70-74	184644	218195	256603	301708
75+	152912	186345	226112	273117
TOTAL	19873675	21577052	23110065	24554453
FEMALES				
0-4	2380566	2384699	2270063	2242298
5-9	2230117	2314075	2337195	2241553
10-14	2306804	2213624	2299946	2325937
15-19	2258321	2288497	2198437	2286641
20-24	2118547	2233282	2266230	2180031
25-29	1828476	2089676	2206247	2242246
30-34	1395913	1800309	2060573	2178780
35-39	1169442	1371458	1771155	2029934
40-44	1075407	1145115	1344517	1738412
45-49	835662	1047640	1116403	1311807
50-54	694370	806661	1011650	1078441
55-59	565561	660186	767089	962195
60-64	449588	523638	611622	711094
65-69	339643	397125	463520	542556
70-74	233990	276355	324925	381421
75+	213661	261575	318322	385535
TOTAL	20096068	21813917	23367922	24838880
BIRTH RATE	25.6	22.1	20.0	
DEATH RATE	9.1	8.3	7.8	
RATE OF NAT. INC.	1.64	1.37	1.22	
NET MIGRATION RATE	0.0	0.0	0.0	
GROWTH RATE	1.64	1.37	1.22	
TOTAL FERTILITY	2.856	2.426	2.236	
NRR	1.191	1.048	1.000	
e(0) - BOTH SEXES	59.81	62.13	64.53	
e(15) - BOTH SEXES	53.69	54.22	54.76	
IMR - BOTH SEXES	81.0	65.9	50.8	
q(5) - BOTH SEXES	0.1181	0.0925	0.0665	
DEP. RATIO	62.3	56.1	51.9	48.2

MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

	2025	2030	2035	2040
GRR	1.407	1.195	1.102	
INR - MALE	86.9	71.9	56.8	
INR - FEMALE	74.8	59.7	44.7	
q(5) - MALE	0.1248	0.0993	0.0734	
q(5) - FEMALE	0.1113	0.0855	0.0595	
e(0) - MALE	58.06	60.32	62.66	
e(0) - FEMALE	61.61	63.99	66.45	
e(15) - MALE	52.23	52.76	53.30	
e(15) - FEMALE	55.18	55.71	56.25	
NET MIGRANTS-MALE	0	0	0	
NET MIGRANTS-FEMALE	0	0	0	
AVG. ANN. BIRTHS	1064571	991986	958850	
MOTHERS <20	99555	83457	76893	
MOTHERS 20-34	866910	807425	768963	
MOTHERS 35+	98107	101104	112994	
AVG. ANN. DEATHS	380326	374582	375781	
INFANT DEATHS	86193	65373	48746	
DEATHS AGE 1+	294133	309209	327035	
BROAD AGE GROUPS				
NUMBERS - MALES				
0-14	7012265	7009387	7005848	6908273
15-64	12241344	13832147	15233821	16615564
65+	620066	735518	870396	1030616
NUMBERS - FEMALES				
0-14	6917487	6912399	6907204	6809788
15-64	12391287	13966462	15353921	16719579
65+	787294	935056	1106797	1309512
15-49	10681768	11975977	12963561	13967849
NUMBERS - BOTH SEXES				
0-14	13929752	13921786	13913052	13718060
15-64	24632632	27798608	30587742	33335144
65+	1407360	1670574	1977193	2340128
PERCENTAGES - MALES				
0-14	35.28	32.49	30.32	28.13
15-64	61.60	64.11	65.92	67.67
65+	3.12	3.41	3.77	4.20
PERCENTAGES - FEMALES				
0-14	34.42	31.69	29.56	27.42
15-64	61.66	64.03	65.71	67.31
65+	3.92	4.29	4.74	5.27
15-49	53.15	54.90	55.48	56.23
PERCENTAGES - BOTH SEXES				
0-14	34.85	32.08	29.93	27.77
15-64	61.63	64.07	65.81	67.49
65+	3.52	3.85	4.25	4.74

MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

FERTILITY RATES BY PERIOD

PERIOD	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL FERTILITY	SEX RATIO AT BIRTH	MEAN AGE
1	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86
2	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
3	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
4	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86
5	0.1471	0.3083	0.3225	0.2683	0.1808	0.0880	0.0178	6.66	103.0	28.86
6	0.1296	0.2741	0.2868	0.2379	0.1596	0.0773	0.0156	5.90	103.0	28.85
7	0.1039	0.2412	0.2528	0.2034	0.1299	0.0594	0.0114	5.01	103.0	28.69
8	0.0736	0.2025	0.2128	0.1628	0.0948	0.0383	0.0065	3.96	103.0	28.41
9	0.0564	0.1807	0.1902	0.1398	0.0750	0.0264	0.0037	3.36	103.0	28.17
10	0.0438	0.1594	0.1680	0.1199	0.0600	0.0183	0.0019	2.86	103.0	27.98
11	0.0372	0.1354	0.1428	0.1018	0.0510	0.0155	0.0016	2.43	103.0	27.98
12	0.0343	0.1248	0.1316	0.0939	0.0470	0.0143	0.0015	2.24	103.0	27.98

LIFE-TABLE SURVIVORSHIP PROBABILITIES l(x) BY SEX, AGE AND PERIOD

MALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.84535	.74340	.73063	.72069	.70589	.68388	.66264	.64042	.61638	.58756	.55349	.51050	.45610	.38505	.29818	.19711	.09992
2	.83607	.73010	.70965	.69906	.68531	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
3	.83607	.73010	.70965	.69906	.68331	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
4	.84535	.74940	.73063	.72069	.70589	.68388	.66254	.64042	.61638	.58756	.55349	.51050	.45610	.38505	.29818	.19711	.09992
5	.85484	.76888	.75185	.74259	.72883	.70835	.68848	.66737	.64437	.61643	.58293	.54005	.48518	.41291	.32343	.21744	.11284
6	.86450	.78839	.77316	.76464	.75198	.73314	.71475	.69489	.67307	.64622	.61349	.57097	.51588	.44268	.35088	.24002	.12760
7	.87388	.80716	.79370	.78592	.77439	.75721	.74035	.72179	.70125	.67559	.64382	.60187	.54682	.47303	.37928	.26387	.14363
8	.88299	.82521	.81351	.80649	.79608	.78056	.76526	.74807	.72888	.70454	.67386	.63267	.57791	.50388	.40856	.28893	.16089
9	.89803	.85003	.83948	.83290	.82291	.80821	.79359	.77718	.75852	.73461	.70374	.66171	.60501	.52809	.42890	.30553	.17383
10	.91307	.87520	.86589	.85979	.85027	.83646	.82260	.80706	.78901	.76561	.73460	.69176	.63309	.55321	.45004	.32292	.18764
11	.92811	.90074	.89275	.88716	.87816	.86533	.85229	.83772	.82036	.79756	.76647	.72285	.66216	.57926	.47200	.34112	.20234
12	.94316	.92664	.92006	.91503	.90659	.89481	.88269	.86917	.85260	.83049	.79938	.75501	.69227	.60627	.49482	.36017	.21801

FEMALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.86040	.76291	.74339	.73233	.71680	.69752	.67682	.65570	.63341	.60984	.58414	.55104	.50775	.44398	.35760	.24752	.13372
2	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
3	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
4	.86040	.76291	.74339	.73233	.71680	.69752	.67682	.65570	.63341	.60984	.58414	.55104	.50775	.44398	.35760	.24752	.13372
5	.86912	.78232	.76490	.75486	.74072	.72299	.70383	.68411	.66309	.64050	.61550	.58296	.54008	.47646	.38883	.27450	.15251
6	.87801	.80175	.78646	.77751	.76478	.74871	.73119	.71302	.69345	.67200	.64791	.61616	.57400	.51096	.42263	.30444	.17407
7	.88663	.82042	.80723	.79933	.78803	.77362	.75778	.74121	.72316	.70298	.67992	.64916	.60797	.54596	.45746	.33601	.19751
8	.89500	.83838	.82723	.82038	.81049	.79775	.78361	.76868	.75223	.73341	.71151	.68191	.64195	.58133	.49321	.36911	.22279
9	.91009	.86338	.85351	.84723	.83806	.82615	.81278	.79843	.78234	.76360	.74110	.71049	.66889	.60651	.51625	.39001	.24059
10	.92518	.88874	.88023	.87458	.86620	.85518	.84267	.82897	.81330	.79467	.77158	.73994	.69664	.63249	.54012	.41187	.25955
11	.94026	.91446	.90741	.90243	.89489	.88484	.87328	.86029	.84511	.82665	.80297	.77027	.72523	.65929	.56483	.43472	.27972
12	.95535	.94054	.93505	.93079	.92416	.91516	.90463	.89243	.87780	.85955	.83528	.80151	.75467	.68694	.59042	.45860	.30118

MOZAMBIQUE POPULATION PROJECTION RECOVERY SCENARIO

POPULATION BY SPECIAL AGE GROUPS FOR SELECTED YEARS; UNITS = ONE'S ;PAGE 1										
AGE GROUP	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
MALES										
0- 4	1062942	1383637	1449573	1661514	2102775	2365891	2463095	2471750	2349810	2419102
6-10	821580	960028	1177687	1318694	1469341	1844565	2176108	2315570	2352557	2282278
6-12	1116079	1298831	1567739	1823527	1991779	2455334	2963337	3201827	3278922	3215607
11-16	831797	955370	1112344	1350420	1551744	1707647	2127446	2550422	2737275	2793359
13-17	661185	759527	885901	1035290	1272115	1352640	1636980	2044095	2243949	2317146
15-64	3115891	3605780	4154149	4777577	5638058	6517911	7561335	8974425	10592048	12241344
15-49	2734089	3152376	3621069	4158198	4921023	5687105	6594489	7846026	9271988	10696648
TOTAL	5892169	6961719	8006314	9210488	10823329	12649460	14536086	16403959	18124472	19873674
FEMALES										
0- 4	1095978	1366342	1432480	1641922	2076492	2334601	2428761	2435611	2313952	2380566
6-10	850562	990426	1171547	1302764	1452561	1823393	2150590	2287777	2323711	2252734
6-12	1155659	1340842	1573209	1800897	1968729	2427383	2929097	3164165	3239433	3175292
11-16	861992	988203	1146316	1348181	1531222	1687117	2102922	2521378	2706234	2761261
13-17	685384	785664	913535	1045030	1254230	1335499	1617652	2020594	2218872	2290746
15-64	3296262	3806732	4376338	5023085	5864372	6729399	7758284	9155031	10757414	12391287
15-49	2859434	3293877	3779895	4331726	5063490	5800416	6679035	7898299	9291249	10681768
TOTAL	6205361	7252772	8277940	9462722	11056530	12867056	14743802	16608874	18336812	20096068
BOTH SEX										
0- 4	2158920	2749979	2882054	3303436	4179267	4700492	4891856	4907361	4663762	4799668
6-10	1672142	1950454	2349234	2621457	2921902	3667958	4326698	4603347	4676268	4535012
6-12	2271738	2639673	3140948	3624424	3960508	4882717	5892434	6365992	6518355	6390899
11-16	1693789	1943572	2258660	2698601	3082966	3394764	4230368	5071800	5443509	5554620
13-17	1346569	1545191	1799437	2080321	2526345	2688139	3254632	4064688	4462820	4607893
15-64	6412152	7412513	8530487	9800662	11502430	13247310	15319619	18129456	21349462	24632632
15-49	5593523	6446253	7400964	8489923	9984513	11487521	13273524	15744325	18563237	21378416
TOTAL	12097530	14214490	16284254	18673210	21879859	25516516	29279888	33012833	36461284	39969742

POPULATION BY SPECIAL AGE GROUPS FOR SELECTED YEARS; UNITS - ONE'S ;PAGE 2

AGE GROUP 2030 2035 2040

MALES

0- 4	2424064	2307858	2279732
6-10	2309237	2366469	2299597
6-12	3199911	3298495	3240165
11-16	2728100	2734077	2817490
13-17	2300107	2246216	2338659
15-64	13832146	15233821	16615564
15-49	13024930	13011030	14015293

TOTAL 21577052 23110064 24554452

FEMALES

0- 4	2384699	2270063	2242298
6-10	2280537	2335256	2268423
6-12	2160207	3255938	3197413
11-16	2695515	2702511	2783611
13-17	2273496	2220947	2311320
15-64	13966462	15353920	16719579
15-49	11975977	12963560	13967849

TOTAL 21813916 23367922 24838880

BOTH SEX

0- 4	4808763	4577921	4522030
6-10	4589775	4701725	4568020
6-12	6360118	6554433	6437578
11-16	5423615	5436588	5601101
13-17	4573604	4467163	4649979
15-64	27798608	30587741	33335144
15-49	24000907	25974590	27983142

TOTAL 43390968 46477986 49393332

MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

Name of Input Data File : c:moz4proj.prj

Set Options in Effect :

Number of Cases : 1
Population Units : 1's
Projection Period : Start Year : 1980; End Year : 2040; Number of Periods : 12
Options : INITMI = 0 ; IWDR = 0

Output Options in Effect :

(a) Special Age Groups	Lower Age Limit	Upper Age Limit
	0	4
	6	10
	6	12
	11	16
	13	17
	15	64
	15	49

(b) Single Years of Age	From	To
	None Requested	

(c) Single Calendar Years	From	To
	None Requested	

(d) Form of Output	Absolute Numbers	
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MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

Input Data As Read :

INPUT POPULATION Reference Date : 1/ 8/1980

MALES						
	1067600.	853800.	727200.	621400.	526300.	442300.
	371200.	311100.	258800.	209500.	164800.	125600.
	92500.	63700.	39800.	32900.	0.	0.
Total	5908500.					
FEMALES						
	1100000.	883500.	753400.	644500.	547500.	462300.
	388800.	326600.	271900.	224600.	182300.	145000.
	110700.	79600.	52300.	48500.	0.	0.
Total	6221500.					

FERTILITY

(a) Fertility Options :

IFERT = 6
 Sex Ratio at Birth = 103.00
 Year in which NRR Reaches 1.0 = 2020
 Type of Fertility Decline to Replacement = 1
 Year when Reverse Geometric Decline Replaced by Geometric = 2000
 Total Fertility in Period Prior to Projection = 0.00

Period	Total Fert	Age-Specific Fertility Rates						
		15-19	20-24	25-29	30-34	35-39	40-44	45-49
1	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	7.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

MORTALITY

(a) Options :

IMORT = 4
 Coale-Demeny Family for Males : 0 ; for Females : 0
 Period when minimum mortality reached for Males : -1 ; for Females : -1

(b) Assumptions :

SPLT.MAL 1	12.11	2	0	0.00	0	0	0.00	0
SPLT.FEM 1	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 2	11.25	2	0	0.00	0	0	0.00	0
SPLT.FEM 2	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 3	11.25	2	0	0.00	0	0	0.00	0
SPLT.FEM 3	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 4	12.11	2	0	0.00	0	0	0.00	0
SPLT.FEM 4	0.00	0	0	0.00	0	0	0.00	0
SPLT.MAL 5	13.01	2	0	0.00	0	0	0.00	0
SPLT.FEM 5	0.00	0	0	0.00	0	0	0.00	0

SPLT.MAL 6	13.95 2	0	0.00 0	0	0.00 0
SPLT.FEM 6	0.00 0	0	0.00 0	0	0.00 0
SPLT.MAL 7	14.89 2	0	0.00 0	0	0.00 0
SPLT.FEM 7	0.00 0	0	0.00 0	0	0.00 0
SPLT.MAL 8	15.83 2	0	0.00 0	0	0.00 0
SPLT.FEM 8	0.00 0	0	0.00 0	0	0.00 0
SPLT.MAL 9	0.00 0	0	0.00 0	0	0.00 0
SPLT.FEM 9	0.00 0	0	0.00 0	0	0.00 0
SPLT.MAL10	0.00 0	0	0.00 0	0	0.00 0
SPLT.FEM10	0.00 0	0	0.00 0	0	0.00 0
SPLT.MAL11	0.00 0	0	0.00 0	0	0.00 0
SPLT.FEM11	0.00 0	0	0.00 0	0	0.00 0
SPLT.MAL12	19.59 4	0	0.00 0	0	0.00 0
SPLT.FEM12	0.00 0	0	0.00 0	0	0.00 0

MIGRATION

(a) Options :

IMIG = 5 ; MIGFL = 0 ; KMIG = 1

(b) Assumptions :

End of Data for Case 1

MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

AGE GROUP	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
TOTAL N+F	12097530	14214490	16284254	18673210	21879858	24750116	27350204	29679808	31765316	33946164
MALES										
0-4	1062942	1383637	1449573	1661514	2102775	1980140	1853761	1728149	1619525	1705943
5-9	851790	978825	1261588	1321709	1530028	1954881	1857684	1753729	1647568	1556756
10-14	725471	836555	959376	1236521	1298068	1505643	1927451	1834946	1735231	1632137
15-19	619946	713205	821042	941585	1215614	1278235	1485074	1904078	1815360	1718187
20-24	525068	604083	693149	797955	917493	1187558	1251906	1457967	1873525	1788510
25-29	441250	508725	583422	669441	773117	891735	1157791	1224082	1429475	1839856
30-34	370317	427031	490832	562901	647869	750475	868222	1130471	1198423	1401858
35-39	310370	357201	410644	471997	542964	626839	728340	845062	1103363	1171747
40-44	258190	297372	341100	392134	452230	521972	604643	704816	820283	1072939
45-49	208948	244760	280881	322184	371737	430291	498512	579552	677909	790360
50-54	164331	194919	227412	260973	300553	348207	404751	470335	549539	643793
55-59	125231	149385	176349	205746	237237	274560	319698	373444	436497	510090
60-64	92241	109100	129319	152661	179245	208040	242397	284119	334024	390814
65-69	63523	75051	87970	104272	124211	147204	172500	202881	239984	282510
70-74	39699	46190	53884	63159	75821	91509	109925	130527	155501	184644
75+	32854	35680	39773	45735	54366	66421	82202	101783	125030	152912
TOTAL	5892169	6961719	8006314	9210488	10823329	12263709	13564857	14726440	15761236	16843057
FEMALES										
0-4	1095978	1366342	1432480	1641922	2076492	1953952	1827921	1702882	1594810	1678768
5-9	881475	1009836	1245973	1306285	1512869	1932416	1835722	1732387	1626958	1537030
10-14	751635	864956	988456	1219594	1281804	1488091	1905190	1813764	1715101	1612826
15-19	643015	738188	847628	968654	1197776	1261551	1467608	1882587	1795469	1699645
20-24	546230	627642	718504	825025	945497	1172378	1238116	1443358	1856604	1773125
25-29	461216	530819	607981	695996	801748	921719	1146418	1214154	1419883	1828476
30-34	387877	447198	512983	587552	674843	779922	899517	1122185	1191901	1395913
35-39	325830	375261	431200	494631	568442	655072	759577	878783	1099552	1169442
40-44	271232	314258	360733	414505	477064	550079	636013	739801	858468	1075407
45-49	224035	260511	300867	345362	398121	459696	521787	616791	719595	835662
50-54	181818	213067	246885	285130	328455	379995	440369	511223	594953	694370
55-59	144613	169662	197921	229335	266067	307920	357924	416692	485880	565561
60-64	110396	130126	151637	176895	206360	241069	280957	328817	385332	449588
65-69	79388	93130	108648	126608	149228	175927	207739	244646	289210	339643
70-74	52176	60107	69465	71039	95859	114722	137380	164696	196812	233990
75+	48447	51668	56580	64190	75906	91901	113109	139961	173549	213661
TOTAL	6205361	7252771	8277940	9462722	11056530	12486407	13765346	14953368	16004080	17103106
BIRTH RATE	51.7	47.6	47.6	51.0	41.1	33.8	28.3	24.2	23.3	
DEATH RATE	19.5	20.4	20.2	19.3	16.4	13.8	11.9	10.6	10.0	
RATE OF NAT. INC.	3.22	2.72	2.74	3.17	2.47	2.00	1.64	1.36	1.33	
NET MIGRATION RATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GROWTH RATE	3.23	2.72	2.74	3.17	2.47	2.00	1.63	1.36	1.33	
TOTAL FERTILITY	7.000	6.500	6.500	7.000	5.531	4.371	3.454	2.729	2.484	
NRR	2.348	2.097	2.097	2.348	1.931	1.586	1.298	1.060	1.000	
e(0) - BOTH SEXES	46.55	44.51	44.51	46.55	48.69	50.92	53.14	55.37	57.56	
e(15) - BOTH SEXES	48.34	47.34	47.34	48.34	49.38	50.48	51.57	52.67	53.17	
IMR - BOTH SEXES	147.2	156.1	156.1	147.2	138.1	128.8	119.8	111.1	96.0	
q(5) - BOTH SEXES	0.2439	0.2632	0.2632	0.2439	0.2245	0.2050	0.1863	0.1683	0.1434	
DEP. RATIO	88.7	91.8	90.9	90.5	90.2	86.8	78.5	63.7	53.9	48.8

MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025	
GRP	3.448	3.202	3.202	3.448	2.725	2.153	1.701	1.344	1.223		
IMR - MALE	154.6	163.9	163.9	154.6	145.2	135.5	126.1	117.0	102.0		
IMR - FEMALE	139.6	148.1	148.1	139.6	130.9	122.0	113.4	105.0	89.9		
q(5) - MALE	0.2506	0.2699	0.2699	0.2506	0.2311	0.2116	0.1928	0.1748	0.1500		
q(5) - FEMALE	0.2371	0.2564	0.2564	0.2371	0.2177	0.1983	0.1796	0.1616	0.1366		
e(0) - MALE	45.36	43.42	43.42	45.36	47.39	49.51	51.62	53.73	55.86		
e(0) - FEMALE	47.77	45.63	45.63	47.77	50.02	52.37	54.72	57.06	59.30		
e(15) - MALE	47.21	46.29	46.29	47.21	48.17	49.18	50.19	51.19	51.71		
e(15) - FEMALE	49.49	48.41	48.41	49.49	50.61	51.79	52.97	54.15	54.66		
NET MIGRANTS-MALE	0	0	0	0	0	0	0	0	0		
NET MIGRANTS-FEMALE	0	0	0	0	0	0	0	0	0		
AVG. ANN. BIRTHS	679540	724744	830708	1032728	955385	878854	805788	743318	765647		
MOTHERS <20	106506	113549	130065	166695	133241	105010	92643	76937	66533		
MOTHERS 20-34	475050	506425	580333	717189	703163	677044	633101	594786	623372		
MOTHERS 35+	97985	104770	120311	148844	118980	96800	80043	71595	75742		
AVG. ANN. DEATHS	256149	310791	352917	391398	381334	358837	339867	326217	329478		
INFANT DEATHS	100054	113168	129714	152056	131960	113238	96563	82577	73524		
DEATHS AGE 1+	156095	197623	223203	239342	249374	245598	243304	243639	255953		
BROAD AGE GROUPS											
NUMBERS - MALES											
0-14	2640203	3199017	3670538	4219744	4930872	5440664	5638895	5316824	5002323	4894836	
15-64	3115890	3605781	4154150	4777578	5638059	6517912	7561336	8974425	10238398	11328154	
65+	136076	156922	181627	213167	254398	305134	364627	435191	520515	620066	
NUMBERS - FEMALES											
0-14	2729088	3241134	3666910	4167800	4871165	5374458	5568834	5249034	4936869	4828623	
15-64	3296262	3806733	4376338	5023085	5864372	6729399	7758284	9155031	10407639	11487189	
65+	180011	204905	234693	271837	320993	382550	458228	549303	659571	787294	
15-49	2859434	3293877	3779895	4331726	5063490	5800416	6679035	7898299	8941474	9777670	
NUMBERS - BOTH SEXES											
0-14	5369291	6440150	7337447	8387544	9802037	10815122	11207728	10565857	9939192	9723459	
15-64	6412152	7412513	8530488	9800662	11502430	13247310	15319620	18129456	20646036	22815344	
65+	316087	361827	416320	485004	575392	687683	822855	984495	1180086	1407360	
PERCENTAGES - MALES											
0-14	44.81	45.95	45.85	45.81	45.56	44.36	41.57	36.10	31.74	29.06	
15-64	52.88	51.79	51.89	51.87	52.09	53.15	55.74	60.94	64.96	67.26	
65+	2.31	2.25	2.27	2.31	2.35	2.49	2.69	2.96	3.30	3.68	
PERCENTAGES - FEMALES											
0-14	43.98	44.69	44.30	44.04	44.06	43.04	40.40	35.10	30.85	28.23	
15-64	53.12	52.49	52.87	53.08	53.04	53.89	56.28	61.22	65.03	67.16	
65+	2.90	2.83	2.84	2.87	2.90	3.06	3.32	3.67	4.12	4.60	
15-49	46.08	45.42	45.66	45.78	45.80	46.45	48.45	52.82	55.87	57.17	
PERCENTAGES - BOTH SEXES											
0-14	44.38	45.31	45.06	44.92	44.80	43.70	40.98	35.60	31.29	28.64	
15-64	53.00	52.15	52.38	52.49	52.57	53.52	56.01	61.08	65.00	67.21	
65+	2.61	2.55	2.56	2.60	2.63	2.78	3.01	3.32	3.72	4.15	
TOTAL POPULATION FOR FIRST PROJECTION PERIOD BY SINGLE CALENDAR YEARS :											
(1980:	12097530)	(1981:	12488651)	(1982:	12893899)	(1983:	13316182)	(1984:	13756208)	(1985:	14214490)

MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

AGE GROUP	2025	2030	2035	2040
TOTAL M+F	33946164	36201792	38331992	40213976
MALES				
0-4	1705943	1791951	1781905	1715921
5-9	1556756	1653737	1751500	1754990
10-14	1632137	1544015	1642154	1741299
15-19	1718187	1617497	1531480	1630221
20-24	1788510	1694932	1597635	1514599
25-29	1839856	1759178	1669797	1576452
30-34	1401858	1807335	1730974	1645770
35-39	1171747	1373064	1773320	1701372
40-44	1072939	1141486	1340004	1733723
45-49	790360	1035621	1103719	1297942
50-54	643793	751738	986523	1053003
55-59	510090	598314	699493	919090
60-64	390814	457165	536775	628178
65-69	282510	330978	387681	455791
70-74	184644	218195	256603	301708
75+	152912	186345	226112	273117
TOTAL	16843057	17961549	19015675	19943175
FEMALES				
0-4	1678768	1762852	1752724	1687744
5-9	1537030	1631878	1727735	1730711
10-14	1612826	1525663	1621915	1719413
15-19	1699645	1600026	1515196	1612532
20-24	1773125	1680801	1584458	1502510
25-29	1828476	1748961	1660453	1567689
30-34	1395913	1800309	1724604	1639781
35-39	1169442	1371458	1771155	1698960
40-44	1075407	1145115	1344117	1738412
45-49	835662	1047640	1116403	1311807
50-54	694370	806661	1011650	1078441
55-59	565561	660186	767089	962195
60-64	449588	523638	611622	711094
65-69	339643	397125	463520	542556
70-74	233990	276355	324955	381421
75+	213661	261575	318322	385535
TOTAL	17103106	18240244	19316315	20270801
BIRTH RATE	22.5	20.6	18.4	
DEATH RATE	9.6	9.1	8.8	
RATE OF NAT. INC.	1.29	1.14	0.96	
NET MIGRATION RATE	0.0	0.0	0.0	
GROWTH RATE	1.29	1.14	0.96	
TOTAL FERTILITY	2.397	2.315	2.236	
NRR	1.000	1.000	1.000	
e(0) - BOTH SEXES	59.81	62.13	64.53	
e(15) - BOTH SEXES	53.69	54.22	54.76	
IMR - BOTH SEXES	81.0	65.9	50.8	
q(5) - BOTH SEXES	0.1181	0.0925	0.0665	
DEP. RATIO	48.8	47.0	47.0	46.1

MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

	2025	2030	2035	2040
GRR	1.181	1.140	1.102	
IMR - MALE	86.9	71.9	56.8	
IMR - FEMALE	74.8	59.7	44.7	
q(5) - MALE	0.1248	0.0993	0.0734	
q(5) - FEMALE	0.1113	0.0855	0.0595	
e(0) - MALE	58.06	60.32	62.66	
e(0) - FEMALE	61.61	63.99	66.45	
e(15) - MALE	52.23	52.76	53.30	
e(15) - FEMALE	55.18	55.71	56.25	
NET MIGRANTS-MALE	0	0	0	
NET MIGRANTS-FEMALE	0	0	0	
AVG. ANN. BIRTHS	786968	765916	721712	
OTHERS <20	60628	55277	53612	
OTHERS 20-34	643988	614175	562752	
OTHERS 35+	82352	96464	105348	
AVG. ANN. DEATHS	335842	339876	345315	
INFANT DEATHS	63717	50475	36690	
DEATHS AGE 1+	272125	289401	308625	
BROAD AGE GROUPS				
NUMBERS - MALES				
0-14	4894836	4989704	5175560	5212209
15-64	11328154	12236327	12969720	13700351
65+	620066	735518	870396	1030616
NUMBERS - FEMALES				
0-14	4828623	4920393	5102374	5137869
15-64	11487189	12384795	13107145	13823421
65+	787294	935056	1106797	1309512
15-49	9777670	10394310	10716785	11071690
NUMBERS - BOTH SEXES				
0-14	9723459	9910096	10277933	10350077
15-64	22815344	24621122	26076864	27523772
65+	1407360	1670574	1977193	2340128
PERCENTAGES - MALES				
0-14	29.06	27.78	27.22	26.14
15-64	67.26	68.13	68.21	68.70
65+	3.68	4.09	4.58	5.17
PERCENTAGES - FEMALES				
0-14	28.23	26.98	26.41	25.35
15-64	67.16	67.90	67.86	68.19
65+	4.60	5.13	5.73	6.46
15-49	57.17	56.99	55.48	54.62
PERCENTAGES - BOTH SEXES				
0-14	28.64	27.37	26.81	25.74
15-64	67.21	68.01	68.03	68.44
65+	4.15	4.61	5.16	5.82

MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

FERTILITY RATES BY PERIOD

PERIOD	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL FERTILITY	SEX RATIO AT BIRTH	MEAN AGE
1	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86
2	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
3	0.1434	0.3007	0.3146	0.2617	0.1764	0.0858	0.0173	6.50	103.0	28.86
4	0.1545	0.3239	0.3388	0.2819	0.1899	0.0924	0.0187	7.00	103.0	28.86
5	0.1084	0.2753	0.2889	0.2262	0.1376	0.0592	0.0107	5.53	103.0	28.54
6	0.0771	0.2296	0.2415	0.1809	0.1010	0.0382	0.0059	4.37	103.0	28.28
7	0.0556	0.1890	0.1991	0.1443	0.0749	0.0248	0.0031	3.45	103.0	28.08
8	0.0418	0.1523	0.1606	0.1145	0.0573	0.0175	0.0018	2.73	103.0	27.98
9	0.0381	0.1386	0.1461	0.1042	0.0522	0.0159	0.0017	2.48	103.0	27.98
10	0.0368	0.1338	0.1410	0.1006	0.0503	0.0153	0.0016	2.40	103.0	27.98
11	0.0355	0.1292	0.1362	0.0972	0.0486	0.0148	0.0015	2.32	103.0	27.98
12	0.0343	0.1248	0.1316	0.0939	0.0470	0.0143	0.0015	2.24	103.0	27.98

LIFE-TABLE SURVIVORSHIP PROBABILITIES l(x) BY SEX, AGE AND PERIOD

MALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.84535	.74940	.73063	.72069	.70589	.68388	.66264	.64042	.61638	.58756	.55349	.51050	.45610	.38505	.29818	.19711	.09992
2	.83607	.73010	.70965	.69906	.68331	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
3	.83607	.73010	.70965	.69906	.68331	.65987	.63738	.61418	.58925	.55971	.52527	.48237	.42867	.35908	.27498	.17882	.08859
4	.84535	.74940	.73063	.72069	.70589	.68388	.66264	.64042	.61638	.58756	.55349	.51050	.45610	.38505	.29818	.19711	.09992
5	.85484	.76888	.75185	.74259	.72883	.70835	.68848	.66737	.64437	.61643	.58293	.54005	.48518	.41291	.32343	.21744	.11284
6	.86450	.78839	.77316	.76464	.75198	.73314	.71475	.69489	.67307	.64622	.61349	.57097	.51588	.44268	.35088	.24002	.12760
7	.87388	.80716	.79370	.78592	.77439	.75721	.74035	.72179	.70125	.67559	.64382	.60187	.54682	.47303	.37928	.26387	.14363
8	.88299	.82521	.81351	.80649	.79608	.78056	.76526	.74807	.72888	.70454	.67386	.63267	.57791	.50388	.40856	.28893	.16089
9	.89803	.85003	.83948	.83290	.82291	.80821	.79359	.77718	.75852	.73461	.70374	.66171	.60501	.52809	.42890	.30553	.17383
10	.91307	.87520	.86589	.85979	.85027	.83646	.82260	.80706	.78901	.76561	.73460	.69176	.63309	.55321	.45004	.32292	.18764
11	.92811	.90074	.89275	.88716	.87816	.86533	.85229	.83772	.82036	.79756	.76647	.72285	.66216	.57926	.47200	.34112	.20234
12	.94316	.92664	.92006	.91503	.90659	.89481	.88269	.86917	.85260	.83049	.79938	.75501	.69227	.60627	.49482	.36017	.21801

FEMALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.86040	.76291	.74339	.73233	.71680	.69752	.67682	.65570	.63341	.60984	.58414	.55104	.50775	.44398	.35760	.24752	.13372
2	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
3	.85186	.74364	.72207	.71002	.69318	.67242	.65032	.62794	.60452	.58015	.55393	.52049	.47706	.41352	.32879	.22320	.11731
4	.86040	.76291	.74339	.73233	.71680	.69752	.67682	.65570	.63341	.60984	.58414	.55104	.50775	.44398	.35760	.24752	.13372
5	.86912	.78232	.76490	.75486	.74072	.72299	.70383	.68411	.66309	.64050	.61550	.58296	.54008	.47646	.38883	.27450	.15251
6	.87801	.80175	.78646	.77751	.76478	.74871	.73119	.71302	.69345	.67200	.64791	.61616	.57400	.51096	.42263	.30444	.17407
7	.88663	.82042	.80723	.79933	.78803	.77362	.75778	.74121	.72316	.70298	.67992	.64916	.60797	.54596	.45746	.33601	.19751
8	.89500	.83838	.82723	.82038	.81049	.79775	.78361	.76868	.75223	.73341	.71151	.68191	.64195	.58133	.49321	.36911	.22279
9	.91009	.86338	.85351	.84723	.83806	.82615	.81278	.79843	.78234	.76360	.74110	.71049	.66889	.60651	.51625	.39001	.24059
10	.92518	.88874	.88023	.87458	.86620	.85518	.84267	.82897	.81330	.79467	.77158	.73994	.69664	.63249	.54012	.41187	.25955
11	.94026	.91446	.90741	.90243	.89489	.88484	.87328	.86029	.84511	.82665	.80297	.77027	.72523	.65929	.56483	.43472	.27972
12	.95535	.94054	.93505	.93079	.92416	.91516	.90463	.89243	.87780	.85955	.83528	.80151	.75467	.68694	.59042	.45860	.30118

MOZAMBIQUE POPULATION PROJECTION RAPID FERTILITY DECLINE SCENARIO

POPULATION BY SPECIAL AGE GROUPS FOR SELECTED YEARS; UNITS = ONE'S ;PAGE 1

AGE GROUP	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
MALES										
0- 4	1062942	1383637	1449573	1661514	2102775	1980140	1853761	1728149	1619525	1705943
6-10	821580	960028	1177687	1318694	1469341	1844565	1917471	1770278	1664928	1569837
6-12	1116079	1298831	1567739	1823527	1991779	2455334	2704699	2499320	2354754	2217509
11-16	831797	955370	1112344	1350420	1551744	1707647	2127446	2294783	2112105	1990357
13-17	661185	759527	885901	1035290	1272115	1352640	1636980	1945670	1784948	1686732
15-64	3115891	3605780	4154149	4777577	5638058	6517911	7561335	8974425	10238398	11328154
15-49	2734089	3152376	3621069	4158198	4921023	5687105	6594489	7846026	8918339	9783458
TOTAL	5892169	6961719	8006314	9210488	10823329	12263709	13564857	14726440	15761236	16843056
FEMALES										
0- 4	1095978	1366342	1432480	1641922	2076492	1953952	1827921	1702882	1594810	1678767
6-10	850562	990426	1171547	1302764	1452561	1823393	1895003	1749036	1644517	1549515
6-12	1155659	1340842	1573209	1800897	1968729	2427383	2673509	2469969	2326419	2189714
11-16	861992	988203	1146316	1348181	1531222	1687117	2102922	2268686	2088178	1967491
13-17	685384	785664	913535	1045030	1254230	1335499	1617652	1923356	1765029	1667520
15-64	3296262	3806732	4376338	5023085	5864372	6729399	7758284	9155031	10407639	11487190
15-49	2859434	3293877	3779895	4331726	5063490	5800416	6679035	7898299	8941474	9777670
TOTAL	6205361	7252772	8277940	9462722	11056530	12486407	13785346	14953368	16004080	17103106
BOTH SEX										
0- 4	2158920	2749979	2882054	3303436	4179267	3934092	3681682	3431031	3214335	3384710
6-10	1672142	1950454	2349234	2621457	2921902	3667958	3812473	3519313	3309445	3119352
6-12	2271738	2639673	3140948	3624424	3960508	4882717	5378209	4969290	4681173	4407224
11-16	1693789	1943572	2258660	2698601	3082966	3394764	4230368	4563469	4200283	3957848
13-17	1346569	1545191	1799437	2080321	2526345	2688139	3254632	3869026	3549977	3354253
15-64	6412152	7412513	8530487	9800662	11502430	13247310	15319619	18129456	20646037	22815344
15-49	5593523	6446253	7400964	8489923	9984513	11487521	13273524	15744325	17859812	19561128
TOTAL	12097530	14214490	16284254	18673210	21879859	24750116	27350203	29679808	31765316	33946162

POPULATION BY SPECIAL AGE GROUPS FOR SELECTED YEARS; UNITS = ONE'S ;PAGE 2

AGE GROUP 2030 2035 2040

MALES

0- 4	1791951	1781905	1715921
6-10	1616566	1729610	1760472
6-12	2229525	2388328	2458982
11-16	1876975	1908322	2048789
13-17	1587467	1555714	1675863
15-64	12236327	12969720	13700351
15-49	10429111	10746929	11100080

TOTAL 17961548 19015676 19943176

FEMALES

0- 4	1762852	1752724	1687744
6-10	1596455	1706800	1736616
6-12	2201843	2357501	2426530
11-16	1854550	1886270	2024150
13-17	1569096	1538201	1656268
15-64	12384795	13107144	13823421
15-49	10394310	10716784	11071690

TOTAL 18240244 19316316 20270802

BOTH SEX

0- 4	3554803	3534629	3403665
6-10	3213022	3436409	3497088
6-12	4431369	4745829	4885512
11-16	3731525	3794591	4072939
13-17	3156563	3093916	3332131
15-64	24621122	26076864	27523772
15-49	20823421	21463713	22171770

TOTAL 36201792 38331992 40213978

MOZAMBIQUE INTERNAL AND EXTERNAL REFUGEE POPULATION PROJECTION

Name of Input Data File : c:mozrproj.prj

Set Options in Effect :

Number of Cases : 1
Population Units : 1's
Projection Period : Start Year : 1990; End Year : 1995; Number of Periods : 1
Options : INITMI = 0 ; IWDR = 0

Output Options in Effect :

(a) Special Age Groups	Lower Age Limit	Upper Age Limit
	0	4
	6	10
	6	12
	11	16
	13	17
	15	64
	15	49

(b) Single Years of Age	From	To
	None Requested	

(c) Single Calendar Years	From	To
	None Requested	

(d) Form of Output	Absolute Numbers
--------------------	------------------

MOZAMBIQUE INTERNAL AND EXTERNAL REFUGEE POPULATION PROJECTION

Input Data As Read :

INPUT POPULATION Reference Date : 1/ 1/1990

MALES						
	1067600.	853800.	727200.	621400.	526300.	442300.
	371200.	311100.	258800.	209500.	164800.	125600.
	92500.	63700.	39800.	32900.	0.	0.
Total	2070000.					
FEMALES						
	1100000.	883500.	753400.	644500.	547500.	462300.
	388800.	326600.	271900.	224600.	182300.	145000.
	110700.	79600.	52300.	48500.	0.	0.
Total	2180000.					

FERTILITY

(a) Fertility Options :

IFERT = 1

Sex Ratio at Birth = 103.00

Year in which NRR Reaches 1.0 = 0

Type of Fertility Decline to Replacement = 0

Total Fertility in Period Prior to Projection = 0.00

Period	Total Fert	Age-Specific Fertility Rates						
		15-19	20-24	25-29	30-34	35-39	40-44	45-49
1	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

MORTALITY

(a) Options :

IMORT = 2

Coale-Demeny Family for Males : 2 ; for Females : 2

Period when minimum mortality reached for Males : -1 ; for Females : -1

(b) Assumptions :

CDLE.MAL 9.25

CDLE.FEM 0.00

MIGRATION

(a) Options :

IMIG = 1 ; MIGFL = 0 ; KMIG = 1

(b) Assumptions :

NMG.MAL 11	79232.00	63365.00	53969.00	46117.00	39059.00	32825.00
NMG.MAL 12	27549.00	23088.00	19207.00	15548.00	12231.00	9321.00
NMG.MAL 13	6865.00	4728.00	2954.00	2442.00		
NMG.FEM 11	81595.00	65535.00	55885.00	47808.00	40613.00	34293.00
NMG.FEM 12	28841.00	24227.00	20169.00	16660.00	13523.00	10756.00
NMG.FEM 13	8212.00	5905.00	3880.00	3598.00		

End of Data for Case 1

MOZAMBIQUE INTERNAL AND EXTERNAL REFUGEE POPULATION PROJECTION

AGE GROUP	1990	1995
TOTAL M+F	4361762	5669318
MALES		
0-4	376088	405551
5-9	307876	401601
10-14	262912	358106
15-19	224645	306450
20-24	190215	258851
25-29	159859	217530
30-34	134170	182683
35-39	112429	152869
40-44	93527	127133
45-49	75819	104409
50-54	59703	83085
55-59	45516	63569
60-64	33480	46255
65-69	23036	31543
70-74	14359	19229
75+	11776	14613
TOTAL	2125408	2773479
FEMALES		
0-4	386148	402795
5-9	318441	411829
10-14	272329	369526
15-19	232947	316627
20-24	197865	268644
25-29	167078	226881
30-34	140532	191050
35-39	118036	160315
40-44	98322	134199
45-49	81248	111320
50-54	65986	90932
55-59	52473	72211
60-64	40050	54970
65-69	28754	38912
70-74	18836	24771
75+	17310	20859
TOTAL	2236354	2895839
BIRTH RATE	38.7	
DEATH RATE	22.4	
RATE OF NAT. INC.	1.63	
NET MIGRATION RATE	35.9	
GROWTH RATE	5.24	
TOTAL FERTILITY	5.000	
NRR	1.461	
e(0) - BOTH SEXES	39.82	
e(15) - BOTH SEXES	45.06	
INR - BOTH SEXES	178.5	
q(5) - BOTH SEXES	0.3103	
DEP. RATIO	87.7	78.8

MOZAMBIQUE INTERNAL AND EXTERNAL REFUGEE POPULATION PROJECTION

	1990	1995
GRR	2.463	
IHR - MALE	187.1	
IHR - FEMALE	169.6	
q(5) - MALE	0.3162	
q(5) - FEMALE	0.3041	
e(0) - MALE	39.03	
e(0) - FEMALE	40.63	
e(15) - MALE	44.24	
e(15) - FEMALE	45.90	
NET MIGRANTS-MALE	438500	
NET MIGRANTS-FEMALE	461500	
AVG. ANN. BIRTHS	194038	
MOTHERS <20	28468	
MOTHERS 20-34	139568	
MOTHERS 35+	26002	
AVG. ANN. DEATHS	112527	
INFANT DEATHS	34633	
DEATHS AGE 1+	77894	
BROAD AGE GROUPS		
NUMBERS - MALES		
0-14	946876	1165259
15-64	1129361	1542835
65+	49170	65385
NUMBERS - FEMALES		
0-14	976917	1184150
15-64	1194537	1627148
65+	64900	84542
15-49	1036028	1409035
NUMBERS - BOTH SEXES		
0-14	1923793	2349409
15-64	2323898	3169983
65+	114071	149926
PERCENTAGES - MALES		
0-14	44.55	42.01
15-64	53.14	55.63
65+	2.31	2.36
PERCENTAGES - FEMALES		
0-14	43.68	40.89
15-64	53.41	56.19
65+	2.90	2.92
15-49	46.33	48.66
PERCENTAGES - BOTH SEXES		
0-14	44.11	41.44
15-64	53.28	55.91
65+	2.62	2.64

TOTAL POPULATION FOR FIRST PROJECTION PERIOD BY SINGLE CALENDAR YEARS :

(1990: 4361762) (1991: 4629871) (1992: 4894445) (1993: 5155769) (1994: 5414036) (1995: 5669318)

MOZAMBIQUE INTERNAL AND EXTERNAL REFUGEE POPULATION PROJECTION

FERTILITY RATES BY PERIOD

PERIOD	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL FERTILITY	SEX RATIO AT BIRTH	MEAN AGE
1	0.1036	0.2409	0.2524	0.2030	0.1295	0.0592	0.0113	5.00	103.0	28.68

LIFE-TABLE SURVIVORSHIP PROBABILITIES 1(X) BY SEX, AGE AND PERIOD

MALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.81289	.68378	.65934	.64733	.62966	.60349	.57855	.55375	.52745	.49696	.46220	.41993	.36822	.30249	.22529	.14064	.06571

FEMALES PERIOD	1(1)	1(5)	1(10)	1(15)	1(20)	1(25)	1(30)	1(35)	1(40)	1(45)	1(50)	1(55)	1(60)	1(65)	1(70)	1(75)	1(80)
1	.83040	.69588	.66931	.65507	.63558	.61183	.58695	.56204	.53649	.51069	.48370	.44988	.40673	.34457	.26484	.17085	.08339

NET MIGRANTS BY SEX, AGE GROUP AND PERIOD

MALES PERIOD	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
1	79232.0063365	.0053969	.0046117	.0039059	.0032825	.0027549	.0023088	.0019207	.0015548	.0012231	.0009321	.0006865	.0004728	.0002954	.0001442	.0000000

FEMALES PERIOD	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
1	81595.0065535	.0055885	.0047808	.0040613	.0034293	.0028841	.0024227	.0020169	.0016660	.0013523	.0010756	.0008212	.0005905	.0003880	.0002598	.0001000

MOZAMBIQUE INTERNAL AND EXTERNAL REFUGEE POPULATION PROJECTION

POPULATION BY SPECIAL AGE GROUPS FOR SELECTED YEARS; UNITS = ONE'S ;PAGE 1
AGE GROUP 1990 1995

MALES

0- 4	376088	405551
6-10	297497	398612
6-12	404224	543502
11-16	301392	410343
13-17	239559	326882
15-64	1129361	1542835
15-49	990663	1349925

TOTAL 2125408 2773479

FEMALES

0- 4	386148	402795
6-10	307917	409213
6-12	418459	558789
11-16	312242	423682
13-17	248252	337527
15-64	1194536	1627148
15-49	1036028	1409035

TOTAL 2236354 2895839

BOTH SX

0- 4	762235	808346
6-10	605415	807825
6-12	822683	1102291
11-16	613634	834024
13-17	487811	664409
15-64	2323898	3169982
15-49	2026690	2758961

TOTAL 4361762 5669318

(iii) Annex Tables to Chapter IX: The Education Sector

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Table a. Mozambique: The Labour Force

Maputo City (Oct 1988)

Age ranges	Total Population by Age			Population over 15 years			Population over 15 years: men		Population over 15 years: women		Population over 15 years: total	
	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	Employed	Not empl.	Employed	Not empl.	Employed	Not empl.
0 4	101232	94868	196100									
5 9	103748	107300	211048									
10 14	93092	88356	181448									
15 19	56906	62752	119658	56906	62752	119658	12654	44252	4984	57868	17538	102120
20 24	40182	53724	93906	40182	53724	93906	28564	11618	11914	41810	40478	53428
25 29	35890	44326	80216	35890	44326	80216	32264	3626	11470	32856	43734	36462
30 34	29674	32486	62160	29674	32486	62160	29342	1332	9102	23384	37444	24716
35 39	22348	27750	50098	22348	27750	50098	21016	1332	7696	20054	29712	21386
40 44	17168	18649	35816	17168	18649	35816	16724	444	5180	13468	21904	13912
45 49	15318	14578	29896	15318	14578	29896	14726	592	4070	10508	18796	11100
50 54	11692	8658	20350	11692	8658	20350	10804	868	2886	5772	13690	6660
55 59	6882	6808	13690	6882	6808	13690	6142	740	1628	5180	7770	5920
60 64	4070	4292	8362	4070	4292	8362	2516	1564	814	3478	3330	5032
65 <	6216	7844	14060	6216	7844	14060	2684	3552	668	7178	3330	10730
Unknown	24716	20794	45510	24716	20794	45510	18944	5772	5032	15712	23976	21534
Total	569134	593184	1162318	271062	302660	573722	195360	75702	65342	237318	260702	313020
Share	49.0%	51.0%		47.2%	52.8%		72.1%	27.9%	24.1%	87.6%	45.4%	54.6%

Source: Ministry of Labour and Ministry of State Administration.

August 1990.

Table a (cont). Mozambique: The Labour Force

Population by Economic Activity	Maputo City (1988)			Total Country	
	MEN	WOMEN	TOTAL	MEN	WOMEN
Agriculture	11768	12284	24050	17568	2203
Extractive Industry	1554	222	1776	218	37
Manufacturing Industry	38258	8808	47064	55350	11127
Electricity, Gas and Water	3828	592	4218	3439	224
Construction	11618	296	11914	17127	584
Retail and Wholesale Distribution	18204	19388	37592	18405	3805
Restaurants and Hotels	6958	962	7918	8730	1142
Transport and Storage	27158	1184	28342	15408	696
Communications	888	370	1258	2113	585
Banks	2738	1036	3774	1654	290
Public Administration	33598	4588	38184	-	-
Public Education Services	5328	3034	8362	-	-
Public Health Services	3034	3700	6734	-	-
Other Services	29304	6510	37814	7023	991
Other activities	1332	370	1702	241	8
TOTAL	195380	65342	260702	147276	21472

Note: Total modern sector employment estimated at 279748.

Source: Ministry of Labour and Ministry of State Administration.

August 1988.

Table b. Mozambique: Basic Data on the General Education System.

Levels		EP1	EP2	ESG	EPU	TOTAL
Enrolment	1984	1303650	103970	17461	1987	1427048
	1985	1311014	111283	21623	2182	1446052
	1986	1305582	113948	23847	2220	1445597
	1987	1287881	75877	35362	2083	1401003
	1988	1199069	78380	26201	2499	1308749
Annual growth rate		-2.1%	-6.8%	10.7%	6.2%	-2.2%
Classes [1]	1984	28919	2422	476	57	29874
	1985	27448	2688	547	63	30726
	1986	26793	2559	612	63	30027
	1987	26522	1915	641	61	29139
	1988	25887	1859	654	67	28467
Annual growth rate		-1.0%	-6.4%	8.3%	4.1%	-1.2%
Students per class [1]	1984	48.4	42.9	36.7	34.5	47.8
	1985	47.8	41.7	39.6	34.3	47.1
	1986	48.7	44.5	39.0	35.2	48.1
	1987	48.6	39.6	55.2	34.1	48.1
	1988	46.3	42.2	40.1	37.3	45.9
Annual growth rate		-1.1%	-0.4%	2.2%	2.0%	-1.0%
Teachers (total)	1984	21903	2322	598	114	24935
	1985	20286	2411	717	119	23533
	1986	20756	2447	859	117	24179
	1987	20884	2161	883	119	24047
	1988	22265				
Qualified teachers with teacher training	1984	12208	1428	424	74	14134
	1985	11854	1619	564	107	13944
	1986	12715	1837	718	116	15386
	1987	13439				
	1988	15413				
Percentage of qualified teachers	1984	55.7%	61.5%	71.1%	64.9%	58.7%
	1985	57.4%	67.2%	78.7%	89.9%	59.3%
	1986	61.3%	75.1%	83.6%	99.1%	63.6%
	1987	64.4%				
	1988	69.2%				

[1] A class is a group of students following the courses together. In EP1, a teacher may be in charge of several classes (in two or three shifts per day).

Source: Ministry of Education.

August 1990.

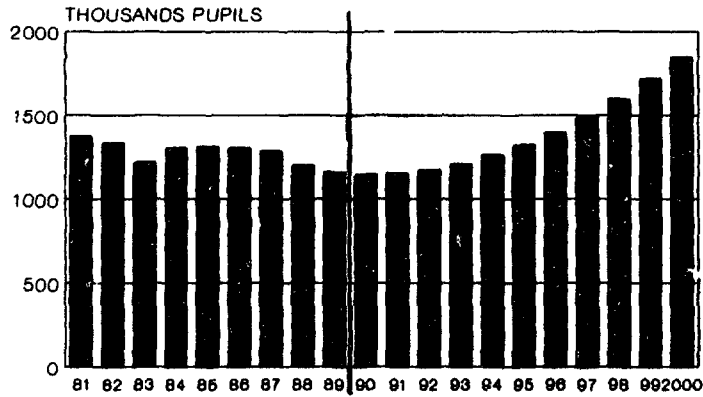
Table c. Mozambique: Basic Data on the Teacher Training Colleges.

Levels of Training		Teachers for EP1			Teachers for EP2 IMP	Teachers for 2ary ISP	Total
		6+1	6+3	Total			
Students	1985	832	3586	4418	949	0	5367
	1986	1070	2699	3769	893	75	4737
	1987	40	3538	3578	998	261	4835
	1988	0	4071	4071	907	360	5338
	1989	0	3921	3921	852	n.a.	n.a.
	Annual growth rate			2.3%	-2.9%	-2.7%	n.a.	n.a.
Classes	1985	23	91	114	32	0	143
	1986	22	66	88	33	6	127
	1987	1	94	95	32	17	144
	1988	0	106	106	34	15	155
	1989	0	102	102	31	n.a.	n.a.
	Annual growth rate			2.9%	-2.7%	-0.8%	n.a.	n.a.
Student per class	1985	36.2	39.4	38.8	29.7	0.0	36.8
	1986	48.6	40.9	42.8	27.1	12.5	37.3
	1987	40.0	37.6	37.6	31.2	15.4	38.6
	1988	0.0	38.4	38.4	23.7	24.0	34.4
	1989	0.0	38.4	38.4	27.5	n.a.	n.a.
	Annual growth rate			-0.6%	-0.2%	-2.9%	n.a.	n.a.
Teachers	1985	64	233	297	70	0	375
	1986	76	189	265	82	22	369
	1987	3	238	241	73	32	346
	1988	0	269	269	71	31	371
	1989	0	249	249	77	n.a.	n.a.
	Annual growth rate			1.7%	-4.3%	-0.3%	n.a.	n.a.
Students per teacher	1985	13.0	15.4	14.9	12.2		14.3
	1986	14.1	14.3	14.2	10.9	3.4	12.8
	1987	13.3	14.9	14.8	13.7	8.2	14.0
	1988	0.0	15.1	15.1	12.8	11.6	14.4
	1989	0.0	15.7	15.7	11.1	n.a.	n.a.
	Annual growth rate			0.6%	1.4%	-2.3%	n.a.	n.a.
Schools	1985	4	14	18	4		22
	1986	5	14	19	4	1	24
	1987	1	16	17	4	1	22
	1988	0	16	16	4	1	21
	1989	0	16	16	4	1	21

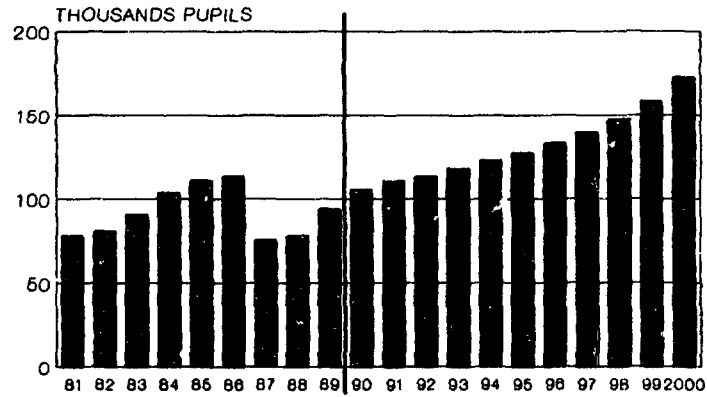
Source: Ministry of Education.

August 1990.

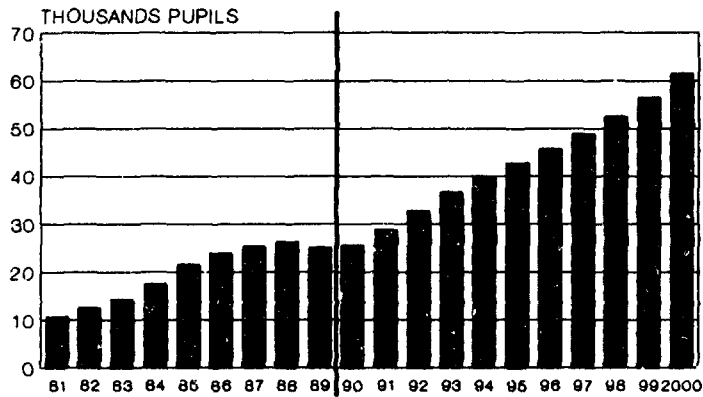
**ENROLMENT PROJECTIONS
PRIMARY EDUCATION - EP1**



**ENROLMENT PROJECTIONS
PRIMARY EDUCATION - EP2**



**ENROLMENT PROJECTIONS
SECONDARY EDUCATION - ESG**



**ENROLMENT PROJECTIONS
SECONDARY EDUCATION - EPU**

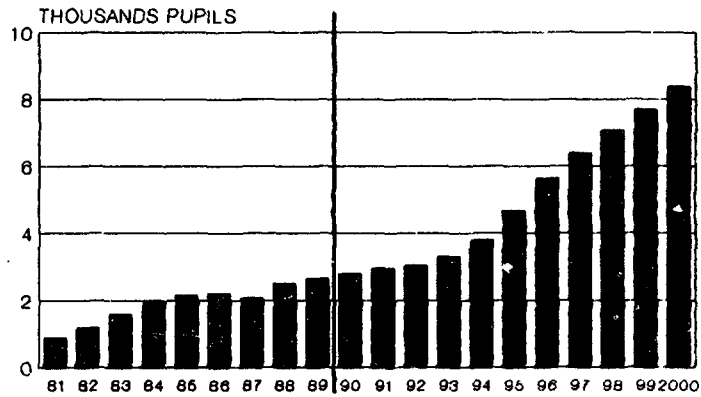


Table d. Enrolment Projections.

*PROVINCIA : TODAS		*** FINANCIAMENTO DAS DESPESAS DE EDUCAÇÃO ***														10/09/89 *				
*CENÁRIO : ADMISSÃO ==> 85.8		FUNÇÕES CONSTANTES 1987, DESPESAS EM 1000000 R\$														16:49 *				
: CUSTOS UNITÁRIOS EM MELHORAMENTO (CSTUDI), 7/09/89; CONST., 10/09/89)		DESPESAS TOMADAS EM CONTA, FUNÇÕES.: PÚBLICAS, ESTADO CENTRAL, INVESTIMENTO : TODAS AS FONTES																		
* DESPESAS	* RESULTADOS	* Parc. : % de cresc. médio anual / quinquênio	* PROJECÇÕES	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001 *		
**Invest.: Despesa anual média / quinquênio		:	:	PERÍODO QUINQUENAL I			PERÍODO QUINQUENAL II			PERÍODO QUINQUENAL III										
Q-I Q-II Q-III		:	:																	
*DOSP. TOTALS	SSEC, SSFP, SSETP, SSEA & LARES			8333	7989	7970	9104	8342	8617	9012	9504	10025	10617	11303	12225	13279	14498	15825 *		
	[Funcionamento (*)	0.00	5.00	8.00]: Funcionamento ->	8333	7989	7970	9104	8342	8617	9012	9504	10025	10617	11303	12225	13279	14498	15825 *	
	[Investimento (**)	NA	4470	12423]: Investimento -->	NA	NA	2136	2987	1768	3066	2839	5036	9540	9437	8739	11451	12593	13043	15530 *	
				: TOTAL ----->	NA	NA	10716	11091	12110	11685	11870	14940	19574	16455	20043	23676	25832	28337	31355 *	
*DOSP. TOTALS	ENSINO SUPERIOR			783	869	964	1078	1180	1319	1464	1625	1800	2003	2233	2487	2730	3060	3376		
	[Funcionamento (*)	11.00	11.00	11.00]: Funcionamento ->	783	869	964	1078	1180	1319	1464	1625	1800	2003	2233	2487	2730	3060	3376	
	[Investimento (**)	NA	NA	NA]: Investimento -->	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				: TOTAL ----->	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
*DOSP. TOTALS	EDUCAÇÃO			9116	8858	8942	9174	9320	9936	10476	11129	11829	12629	13526	14592	15817	17230	18909		
	[Funcionamento (*)	1.10	6.20	9.20]: Funcionamento ->	9116	8858	8942	9174	9320	9936	10476	11129	11829	12629	13526	14592	15817	17230	18909	
	[Investimento (**)	NA	NA	NA]: Investimento -->	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				: TOTAL ----->	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
** RECURSOS																				
*ORÇAMENTO PÚBLICO																				
	Tx Cr. Médio An./Quinq.	Q-I	Q-II	Q-III	ORÇAMENTO PÚBLICO															
	[Funcionamento	4.00	8.00	4.00]: Funcionamento ->	107744	112896	116536	121197	126605	131987	136331	141704	147035	152353	158687	165067	172502	179982	186570	
	[Investimento	4.00	4.00	4.00]: Investimento -->	114189	118560	123421	128347	133401	138520	143733	149149	154554	160009	165696	171652	177870	184385	191186	
*Parte Educação PARÂMETROS : ACTUAL : (--- Ano quinquênio ---):																				
	[Ano fiscal->	1987	1992	1997	2002															
	[Funcionamento: (PROPORÇÃO	4.50	7.60	8.50	10.00]: FUNC. EDUCAÇÃO ->	9116	9276	9436	9599	9766	9936	10060	11242	11956	12727	13526	14376	15182	15933	16630
	: [Prim.*Sec.	91.40	86.70	83.60	82.20]: Func. Pr.*Sec. ->	8333	8289	8465	8389	8599	8617	9097	9605	10141	10706	11303	11907	12601	13281	13951
	: [Ess. Sup.	8.60	13.30	16.00	17.00]: Func. Ess. Sup. ->	783	869	965	1071	1180	1319	1464	1625	1800	2003	2233	2487	2730	3060	3376
	[Investimento : (PROPORÇÃO	3.00	3.00	3.00	3.00]: INV. EDUCAÇÃO ->	3423	3560	3702	3830	4000	4163	4331	4504	4683	4872	5067	5270	5480	5700	
	: [Prim.*Sec.	91.10	91.10	91.10	91.10]: Inv. Prim.*Sec. ->	3119	3244	3374	3509	3649	3795	3947	4105	4268	4438	4617	4802	4994	5194	
	: [Ess. Sup.	8.90	8.90	8.90	8.90]: Inv. Ess. Sup. ->	304	316	328	343	355	369	384	400	416	432	450	468	486	506	
*OUTRAS FONTES Tx Cr. Médio An./Quinq.																				
	[Funcionamento: SSEC, SSFP, SSETP, SSEA	0.00	0.00	0.00]: Func. Pr.*Sec. ->	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	: ENSINO SUPERIOR	0.00	0.00	0.00]: Func. Ess. Sup. ->	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	[Investimento : SSEC, SSFP, SSETP, SSEA	0.00	0.00	0.00]: Inv. Prim.*Sec. ->	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	: ENSINO SUPERIOR	0.00	0.00	0.00]: Inv. Ess. Sup. ->	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
** EQUILÍBRIO																				
*ORÇAMENTO DE FUNCIONAMENTO	: SSEC, SSFP, SSETP, SSEA & LARES	>		100.00	95.20	94.50	95.20	97.50	100.00	99.10	99.90	100.00	99.00	100.00	99.20	99.10	99.20	99.60		
*Porcentagem das despesas sobre os recursos	: ENSINO SUPERIOR	>		100.00	100.00	99.90	99.90	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
* para funcionamento, por nível!	: TOTAL ----->			100.00	95.20	94.00	95.00	97.00	100.00	99.10	99.00	99.90	100.00	99.00	99.00	99.00	99.00	99.70		
*ORÇAMENTO DE INVESTIMENTO	: SSEC, SSFP, SSETP, SSEA & LARES	>		NA	NA	636	522	-119	727	1000	-932	-1279	-1290	-4122	-6649	-7550	-8649	-10120		
* (Diferença entre as despesas e recursos pa-	: ENSINO SUPERIOR	>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
* ra investimento, por nível!	: TOTAL ----->			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
*ORÇAMENTO TOTAL	: SSEC, SSFP, SSETP, SSEA & LARES	>		NA	NA	90.70	92.20	99.20	94.10	91.00	106.10	100.10	100.00	100.90	100.00	100.20	100.20	100.20		
* (Porcentagem das despesas [func. + invest.]	: ENSINO SUPERIOR	>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
* sobre o total de recursos, por nível!	: TOTAL ----->			NA	NA	90	90	90	90	90	90	90	90	90	90	90	90	90		

Table f. Mozambique: Investment Needs for the Education System.

US\$ millions.

		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	TOTAL
New Construction for Expansion													
EP1		2.65	2.44	2.61	2.51	4.92	5.76	6.31	14.12	20.75	23.05	24.98	110.09
EP2		2.93	1.24	0.23	1.01	0.98	0.81	0.91	0.98	1.32	2.07	3.24	15.74
ESQ		0.00	1.50	1.95	1.84	1.42	1.30	1.30	1.41	1.63	1.85	2.09	16.35
EPU		0.15	0.47	0.16	0.80	1.66	2.82	3.22	2.50	2.24	1.98	1.74	17.74
Teacher T.C.		1.33	3.34	2.31	0.58	3.18	2.65	2.70	2.61	2.41	2.13	2.22	25.43
Technical Education		0.33	0.33	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00	2.00
Total Expansion		7.39	9.33	7.59	7.08	12.47	13.73	14.45	21.63	28.34	31.07	34.27	187.35
Reconstruction of EP1 schools 10 Year Plan													
	TOTAL	143.44											
EP1 RECONSTRUCTION			14.34	14.34	14.34	14.34	14.34	14.34	14.34	14.34	14.34	14.34	143.44
Rehabilitation of existing schools 7 Year Plan													
	TOTAL	49.89											
EP1 REHABILITATION		49.89	7.13	7.13	7.13	7.13	7.13	7.13	7.13	7.13	7.13	7.13	49.89
EP2		6.47	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	8.47
ESQ		3.64	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	3.64
EPU		2.54	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	2.54
Teacher T.C.		5.87	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	5.87
Total Rehabilitation		68.30	9.78	9.78	9.78	9.78	9.78	9.78	9.78	9.78	9.78	9.78	68.30
TOTAL RECONST. AND REHAB.		211.74	9.78	24.10	24.10	24.10	24.10	24.10	24.10	14.34	14.34	14.34	211.74

NOTE : [1] Cost of rehabilitating technical schools is included in Expansion.

Source: Government of Mozambique.

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Table f (cont). Mozambique: Estimate of Maintenance Costs of School Building.

US\$ millions.

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
Value of Existing Schools:													
(i) at new construction cost													
(ii) in its current state													
	Current value plus rehabilitation plus expansion												
EP1	309.75	116.42	126.20	150.11	174.19	193.17	224.56	251.79	279.58	308.04	343.13	380.53	419.84
EP2	25.87	19.40	23.25	25.42	26.58	28.62	30.42	32.16	34.00	34.98	36.30	38.37	41.61
ESG	14.17	10.63	11.14	13.14	15.60	17.94	19.87	21.73	23.54	24.96	26.58	28.43	30.52
EPU	10.14	7.61	8.12	9.95	9.47	10.63	12.65	15.93	19.41	21.91	24.16	26.14	27.88
TEACHER	23.46	17.60	19.76	23.94	27.09	28.51	32.51	35.99	39.53	42.14	44.55	46.67	48.89
TECHN.	36.03	34.03	34.36	34.70	35.03	35.36	35.70	36.03	36.03	36.03	36.03	36.03	36.03
	419.43	205.68	222.83	256.26	287.96	311.14	355.70	393.54	432.09	468.07	510.75	556.17	604.78
Annual Maintenance Costs (percentage of current value)													
	% maintenance		Annual maintenance costs										
EP1	2.0%		2.52	3.00	3.48	3.96	4.44	5.04	5.59	6.16	6.86	7.61	8.40
EP2	2.0%		0.47	0.51	0.53	0.57	0.61	0.64	0.68	0.70	0.73	0.77	0.83
ESG	2.0%		0.22	0.26	0.31	0.36	0.40	0.43	0.47	0.50	0.53	0.57	0.61
EPU	2.5%		0.20	0.22	0.24	0.27	0.32	0.40	0.49	0.55	0.60	0.65	0.70
T T C	2.5%		0.49	0.60	0.68	0.71	0.81	0.90	0.99	1.05	1.11	1.17	1.22
TECHN.	3.0%		1.03	1.04	1.05	1.06	1.07	1.08	1.08	1.08	1.08	1.08	1.08
TOTAL MAINTENANCE			4.94	5.64	6.29	6.93	7.70	8.49	9.30	10.04	10.62	11.85	12.84
TOTAL INVESTMENT NEEDS			22.09	39.07	37.99	38.11	44.26	46.33	47.85	46.02	53.61	57.28	61.45

Source: Government of Mozambique.

August 1990.

Table g. Mozambique: Statistics on Adult Education.

Primary Education for Adults			Secondary Education.					
			Grades 5-6		Grades 7-9		Grades 10-11	
	ENROLMENT	GRADUATES	ENROLMENT	GRADUATES	ENROLMENT	GRADUATES	ENROLMENT	GRADUATES
1980	415492	26178	11688	3482	3732	205	n.a.	n.a.
1981	453502	28505	n.a.	3531	n.a.	546	n.a.	n.a.
1982	289083	24873	n.a.	3609	n.a.	577	n.a.	n.a.
1983	182402	16257	23197	3902	8442	909	521	4
1984	185166	7598	24155	3403	11586	676	861	36
1985	132719	7191	22324	2684	8450	344	749	18
1986	113813	4837	24684	2254	10669	407	1189	52
1987	83270	3634	15977	2590	10781	1120	934	75
1988	52327	4575	15298	2423	13781	1177	1339	284
1989	39467	n.a.	14720	n.a.	15435	n.a.	1494	n.a.

Source: Ministry of Education.

August 1990.

Table h. Mozambique: Basic Data on the Technical Education System.

Levels		Elementary	Basic	Medium	Total
Students	1983	1898	9887	2340	14123
	1984	1519	9830	2396	13545
	1985	805	9059	2168	12032
	1986	744	8439	1745	10928
	1987	183	7590	1689	9462
	1988	128	7713	1805	9646
	1989	97	8250	1987	10314
	Annual growth rate		-39.1%	-3.0%	-2.9%	-5.1%
Schools	1983	10	23	6	39
	1984	10	23	6	39
	1985	7	25	6	38
	1986	5	24	6	35
	1987	2	24	6	32
	1988	2	24	6	32
	1989	1	24	8	33
	Classes	1983	81	341	81	503
1984		60	337	90	487
1985		35	329	93	457
1986		n.a.	n.a.	n.a.	n.a.
1987		8	306	84	398
1988		7	306	67	380
1989		4	317	76	397
Teachers		1985	90	692	202	974
	1986	90	743	224	1047
	1987	24	791	230	1035
	1988	18	739	276	1033
	Students per class	1983	23.4	29.0	28.9	28.1
1984		25.3	28.6	26.6	27.8
1985		23.0	27.5	23.3	26.3
1986		n.a.	n.a.	n.a.	n.a.
1987		22.9	24.8	20.1	23.8
1988		18.3	25.2	26.9	25.4
1989		24.3	26.0	25.9	26.0
Students per teacher		1985	8.9	13.1	10.7	12.4
	1986	8.3	11.4	7.8	10.4
	1987	7.6	9.6	7.3	9.1
	1988	7.1	10.4	6.5	9.3

Source: State Secretariat for Technical and Vocational Training (SETEP)

August 1990.

Table i. Mozambique: University Enrollment and Graduates, 1986-88.

Level of Education Specialities	ENROLMENT					GRADUATES					
	1986			1987	1988	1986			1987		
	Grades 1 and 2	Grades 3 and +	Total	Total	Total	Pre- Univert.	Bachel. Licence		Pre- Univert.	Bachel. Licence	
Pre-University:											
Pre-University Courses	75	49	124	105	119	37			0		
Teacher tr. for 7-9 grades	352	0	352	368	397	134			115		
Subtotal	427	49	476	473	516	171			115		
Higher Education											
Sciences	108	0	108	133	208						
Engineering	357	230	587	662	682		29			42	
Agronomy/Forestry	162	81	243	227	204		15			24	
Veterinary	62	55	117	131	139		16			0	
Law	0	0	0	61	172						
Economics	153	103	256	304	424		32		61		
History/Geography	0	0	0	0	0		0			0	
Medicine	97	97	194	218	243		9			10	
Architecture	30	0	30	48	63						
Modern Literature	0	0	0	0	12						
Teach.tr for 10-11 grades	95	0	95	58	55		39		0		
Subtotal	1064	506	1630	1862	2202	171	71	76	115	61	76
TOTAL	1491	615	2106	2335	2718		317		252		

Source: University Eduardo Mondlane.

August 1990.

Table j. Mozambique: University Personnel.

	Academic Personnel			Non-Acad. Personnel			Total			Student/personnel ratio			
	Local	Foreign	Total	Local	Foreign	Total	Local	Foreign	Total	No. of Students	Acad.	Non-acad.	Total
CENTRAL ADMINISTRATION													
Administration	8	2	10	152	1	153	160	3	163	2335	234	15	14
Doc. and Publ.	1	1	2	41		41	42	1	43	2335	1168	57	54
Campus and Rest.			0	270		270	270	0	270	2335	0	9	9
S/t admin.	9	3	12	463	1	464	472	4	476	2335	195	5	5
FACULTIES													
Sciences	31	32	63	143	2	145	174	34	208	133	2	1	1
Engineering	18	24	40	64		64	80	24	104	662	17	10	6
Agronomy	14	23	37	50		50	64	23	87	227	8	5	3
Veterinary	11	12	23	77		77	89	12	100	131	6	2	1
Law	4	2	6	6		6	10	2	12	81	14	14	7
Economics	21	13	34	25		25	46	13	59	304	9	12	5
History/Geography	16	14	30	20		20	36	14	50	0	0	0	0
Medicine	25	4	29	45		45	70	4	74	218	8	5	3
Architecture	2	2	4	11		11	13	2	15	48	12	4	3
Combatant	13	7	20	18		18	31	7	38	105	5	6	3
Education	24	25	49	19		19	43	25	68	426	9	22	6
S/t faculties	177	158	335	478	2	480	655	160	815	2335	7.0	4.9	2.9
CULTURE/RESEARCH	16	5	21	91	2	93	107	7	114				
TOTAL [1]	202	166	368	1032	5	1037	1234	171	1405	2335	6.7	2.5	1.8

Source: University Eduardo Mondlane.

[1] Final four columns are without personnel of culture and research included.

August 1990.