

Botswana: Statistical Appendix

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BOTSWANA

Statistical Appendix

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Approved by the African Department

May 13, 2005

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Botswana: Basic Data 1/
(In percent, unless otherwise indicated)

Land area (in square km)	582,000
Share of arable land	0.7
Population (in millions)	1.7
Share of urban population	49.9
Annual population growth	1.0
GDP per capita (US dollar)	4,660
Population below US\$ 1 a day	23.4
Gini coefficient	0.6
Unemployment rate	23.8
Life expectancy at birth (in years)	41.4
Mortality rate, infant (per 1,000 live births)	80.0
Mortality rate, under 5 (per 1,000)	110.0
Literacy rate (adult)	78.9
School enrollment, primary (male , net)	79.2
School enrollment, primary (female, net)	82.7
School enrollment, secondary (male, net)	50.7
School enrollment, secondary (female, net)	58.5
Paved roads (of total roads)	55.0
Telephone mainlines (per 1,000 people)	87.2
Water source access (urban)	100.0
Water source access (rural)	90.0
Sanitation facility access (urban)	88.0
Sanitation facility access (rural)	43.0

Sources: Botswana authorities; and World Bank, *World Development Indicators*.

1/ Based on the latest available data.

Table 1. Botswana: GDP by Type of Expenditure at Current Prices, 1998/99–2004/05 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.
(In millions of pula)							
Total consumption	13,516	15,366	17,180	19,860	22,503	25,167	27,754
General government	6,579	7,525	8,742	10,553	12,167	13,692	14,949
Central government	5,841	6,710	7,839	9,508	11,014	12,422	13,330
Local government	738	815	903	1,045	1,154	1,270	1,619
Private	6,937	7,841	8,439	9,308	10,336	11,475	12,805
Total investment	7,917	5,084	5,607	8,351	10,737	11,967	11,665
Gross fixed capital formation	6,263	6,751	6,898	7,743	8,736	9,556	11,253
Public	3,333	2,935	3,372	3,824	4,150	4,274	4,459
Private	2,930	3,817	3,526	3,920	4,586	5,282	6,793
Changes in stocks	1,654	-1,667	-1,291	608	2,001	2,411	412
Net exports of goods and services	91	4,896	6,749	3,826	3,820	3,007	4,513
Exports of goods and services	10,052	15,318	17,555	15,564	16,132	15,864	16,414
<i>Of which</i> : exports of goods	8,560	13,637	15,714	12,993	12,762	12,507	3,756
Imports of goods and services	-9,961	-10,422	-10,806	-11,738	-12,313	-12,857	-11,901
<i>Of which</i> : imports of goods	-8,571	-8,866	-8,965	-9,732	-10,184	-10,456	-3,360
Gross domestic savings 2/	8,008	9,577	11,456	12,062	14,212	14,714	16,574
Central government	1,807	1,453	1,715	3,009	2,433	3,089	3,936
Other	6,201	8,124	9,741	9,053	11,779	11,625	12,638
Resource gap	91	4,493	5,849	3,711	3,475	2,747	4,909
Total GDP	21,524	24,943	28,636	31,922	36,715	39,881	44,327
(In percent of GDP)							
Total consumption	62.8	61.6	60.0	62.2	61.3	63.1	62.6
General government	30.6	30.2	30.5	33.1	33.1	34.3	33.7
Central government	27.1	26.9	27.4	29.8	30.0	31.1	30.1
Local government	3.4	3.3	3.2	3.3	3.1	3.2	3.7
Private	32.2	31.4	29.5	29.2	28.2	28.8	28.9
Total investment	36.8	20.4	19.6	26.2	29.2	30.0	26.3
Gross fixed capital formation	29.1	27.1	24.1	24.3	23.8	24.0	25.4
Public	15.5	11.8	11.8	12.0	11.3	10.7	10.1
Private	13.6	15.3	12.3	12.3	12.5	13.2	15.3
Changes in stocks	7.7	-6.7	-4.5	1.9	5.5	6.0	0.9
Net exports of goods and services	0.4	19.6	23.6	12.0	10.4	7.5	10.2
Exports of goods and services	46.7	61.4	61.3	48.8	43.9	39.8	37.0
<i>Of which</i> : exports of goods	39.8	54.7	54.9	40.7	34.8	31.4	8.5
Imports of goods and services	-46.3	-41.8	-37.7	-36.8	-33.5	-32.2	-26.8
<i>Of which</i> : imports of goods	-39.8	-35.5	-31.3	-30.5	-27.7	-26.2	-7.6
Gross domestic savings 2/	37.2	38.4	40.0	37.8	38.7	36.9	37.4
Central government	8.4	5.8	6.0	9.4	6.6	7.7	8.9
Other	28.8	32.6	34.0	28.4	32.1	29.1	28.5
Resource gap	0.4	18.0	20.4	11.6	9.5	6.9	11.1

Sources: Central Statistics Office; and IMF staff estimates.

1/ National accounts year beginning July 1.

2/ GDP minus consumption.

Table 2. Botswana: GDP by Type of Expenditure at Constant 1993/94 Prices, 1998/99–2004/05 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.
(In millions of pula)							
Consumption	8,743	9,281	9,704	10,586	10,963	11,900	12,699
Public	4,194	4,538	4,966	5,635	5,969	6,522	6,716
Private	4,549	4,743	4,738	4,951	4,994	5,378	5,983
Total investment	5,613	3,425	3,344	4,457	5,415	6,024	5,136
Gross fixed capital formation	4,393	4,463	4,194	4,451	4,516	4,813	4,961
<i>Of which</i> : general government	2,247	2,334	2,426	3,234	3,930	...	...
Changes in stocks	1,220	-1,038	-850	7	900	1,211	175
Net exports of goods and services	-686	1,946	2,747	1,200	1,103	704	2,205
Exports of goods and services	5,952	8,320	8,834	7,477	7,092	6,770	9,062
Imports of goods and services	-6,638	-6,374	-6,087	-6,278	-5,989	-6,065	-6,857
Gross domestic expenditure	14,356	12,706	13,049	15,044	16,379	17,924	17,835
GDP at constant prices	14,296	15,239	16,535	16,906	18,217	19,258	20,041
(Annual percentage change)							
Consumption	5.9	6.2	4.6	9.1	3.6	8.5	6.7
Public	5.6	8.2	9.4	13.5	5.9	9.3	3.0
Private	6.1	4.3	-0.1	4.5	0.9	7.7	11.2
Total investment	36.1	-39.0	-2.4	33.3	21.5	11.2	-14.7
Gross fixed capital formation	18.0	1.6	-6.0	6.1	1.5	6.6	3.1
<i>Of which</i> : general government	-2.3	3.9	4.0	33.3	21.5	...	...
Changes in stocks	203.9	-185.1	-18.1	-100.8	13,652.2	34.6	-85.5
Net exports of goods and services	-161.7	-383.6	41.2	-56.3	-8.1	-36.1	213.1
Exports of goods and services	-19.6	39.8	6.2	-15.4	-5.2	-4.5	33.9
Imports of goods and services	5.5	-4.0	-4.5	3.1	-4.6	1.3	13.1
Gross domestic expenditure	15.9	-11.5	2.7	15.3	8.9	9.4	-0.5
GDP at constant prices	4.1	6.6	8.6	2.1	7.8	5.7	4.1

Sources: Central Statistics Office; and IMF staff estimates.

1/ National accounts year beginning July 1.

Table 3. Botswana: GDP by Type of Economic Activity at Current Prices, 1998/99–2004/05 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.
(In millions of pula)							
Agriculture	654	665	755	792	871	931	994
Mining	6,693	8,389	10,086	11,238	12,636	13,534	14,767
Manufacturing	1,128	1,240	1,344	1,404	1,550	1,617	1,787
Water and electricity	458	568	689	750	927	1,062	1,214
Construction	1,360	1,424	1,563	1,738	1,976	2,103	2,356
Trade and hotels	2,339	2,735	3,193	3,651	4,178	4,490	5,168
Transport	814	935	1,058	1,151	1,288	1,404	1,566
Banking, insurance, and business services	2,410	2,761	3,202	3,644	4,096	4,589	5,279
General government	3,751	4,105	4,568	5,264	5,818	6,265	6,885
Social and personal services	870	994	1,107	1,249	1,394	1,522	1,711
Adjustments items	1,047	1,128	1,073	1,041	1,982	2,364	2,600
GDP at current prices	21,524	24,943	28,636	31,922	36,715	39,881	44,327
(In percent of total GDP)							
Agriculture	3.0	2.7	2.6	2.5	2.4	2.3	2.2
Mining	31.1	33.6	35.2	35.2	34.4	33.9	33.3
Manufacturing	5.2	5.0	4.7	4.4	4.2	4.1	4.0
Water and electricity	2.1	2.3	2.4	2.3	2.5	2.7	2.7
Construction	6.3	5.7	5.5	5.4	5.4	5.3	5.3
Trade and hotels	10.9	11.0	11.2	11.4	11.4	11.3	11.7
Transport	3.8	3.8	3.7	3.6	3.5	3.5	3.5
Banking, insurance, and business services	11.2	11.1	11.2	11.4	11.2	11.5	11.9
General government	17.4	16.5	16.0	16.5	15.8	15.7	15.5
Social and personal services	4.0	4.0	3.9	3.9	3.8	3.8	3.9
Adjustments items	4.9	4.5	3.7	3.3	5.4	5.9	5.9
GDP at current prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sources: Central Statistics Office; and IMF staff estimates.

1/ National accounts year beginning July 1.

Table 4. Botswana: GDP by Type of Economic Activity at Constant 1993/94 Prices, 1998/99–2004/05 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.
(In millions of pula)							
Agriculture	443	405	445	433	441	446	444
Mining	4,588	5,142	6,046	5,865	6,472	6,918	7,107
Manufacturing	661	684	683	683	703	700	728
Water and electricity	334	371	391	406	444	462	476
Construction	917	939	955	1,000	1,005	1,055	1,113
Trade and hotels	1,502	1,596	1,700	1,840	1,901	1,957	2,084
Transport	579	594	624	625	631	639	652
Banking, insurance, and business services	1,636	1,707	1,795	1,922	1,973	2,071	2,196
General government	2,333	2,474	2,641	2,861	2,965	3,102	3,258
Social and personal services	618	645	663	705	724	769	808
Adjustment items	684	681	614	567	957	1,138	1,177
GDP at constant prices	14,296	15,239	16,555	16,906	18,217	19,258	20,041
<i>Of which</i> : Non-mining private GDP	9,707	10,097	10,509	11,041	11,746	12,339	12,934
(Annual percentage change)							
Agriculture	-7.6	-8.7	9.9	-2.6	1.9	1.1	-0.5
Mining	-2.8	12.1	17.6	-3.0	10.3	6.9	2.7
Manufacturing	5.7	3.5	-0.3	0.0	3.1	-0.5	4.0
Water and electricity	12.9	11.3	5.4	3.7	9.5	3.9	3.0
Construction	11.5	2.4	1.6	4.7	0.6	4.9	5.5
Trade and hotels	5.6	6.2	6.5	8.2	3.4	2.9	6.5
Transport	16.2	2.6	5.0	0.3	0.9	1.2	2.0
Banking, insurance, and business services	9.0	4.3	5.1	7.1	2.6	5.0	6.0
General government	6.3	6.0	6.7	8.3	3.7	4.6	5.0
Social and personal services	7.5	4.4	2.8	6.2	2.6	6.2	5.0
Adjustment items	15.5	-0.5	-9.9	-7.6	68.7	19.0	3.4
GDP at constant prices	4.1	6.6	8.6	2.1	7.8	5.7	4.1
<i>Of which</i> : Non-mining private GDP	7.8	4.0	4.1	5.1	6.4	5.1	4.8

Sources: Central Statistics Office; and IMF staff estimates.

1/ National accounts year beginning July 1.

Table 5. Botswana: Beef Sales, 1998–2004 1/

	1998	1999	2000	2001	2002	2003	2004
Boneless beef sales by category							
(In thousands of tons)							
Gross sales	16	20	17	25	18	17	17
(In millions of pula)							
Gross sales	213	254	253	386	260	246	275
Beef sales by country							
(In thousands of tons)							
Total	16	20	17	25	16	17	17
United Kingdom	10	14	11	15	10	9	9
South Africa	2	2	3	6	3	5	3
Other	3	4	4	4	4	3	4
(In millions of pula)							
Total	213	254	253	386	260	246	275
United Kingdom	163	197	192	293	191	164	189
South Africa	19	20	22	49	26	44	34
Other	31	37	38	44	43	37	52
Memorandum item:							
(In thousands)							
Total cattle processed	140	123	185	120	144	135	...

Source: Ministry of Agriculture.

1/ With effect from 2000, the financial year is aligned with the calendar year.

Table 6. Botswana: Mineral Production and Value, 1998–2004

	1998	1999	2000	2001	2002	2003	2004 1/
Diamonds							
Volume (in millions of carats)	20.0	21.0	25.0	26.0	28.4	30.4	31.1
Copper-nickel matte							
Value (in millions of pula) 2/	456.0	558.0	801.0	901.0	428.0	1,052.3	952.6
Volume (in thousands of tons)	37.0	39.0	46.0	42.0	45.8	52.0	33.9
Unit value (in pula per ton)	12,324.3	14,307.7	17,413.0	21,451.6	9,337.0	20,242.4	28,118.3
Coal							
Value (in millions of pula) 2/	30.0	26.0	30.0	29.0	30.0	25.9	23.4
Volume (in thousands of tons)	924.0	945.0	947.0	930.0	953.0	822.8	743.5
Unit value (in pula per ton)	32.0	27.0	31.0	32.0	32.0	31.5	31.5
Soda ash							
Value (in millions of pula) 2/	137.0	106.0	122.0	186.0	210.0	173.8	172.6
Volume (in thousands of tons)	190.0	229.0	190.0	251.0	283.0	234.5	209.2
Unit value (in pula per ton)	720.0	463.0	639.0	741.0	741.0	741.0	825.0
Salt							
Value (in millions of pula) 2/	30.0	19.0	32.0	37.0	65.0	47.3	39.1
Volume (in thousands of tons)	140.0	168.0	185.0	179.0	315.0	229.4	184.3
Unit value (in pula per ton)	212.0	115.0	175.0	206.0	206.0	206.0	212.0

Source: Central Statistics Office and Department of Mines.

1/ Data up to October, except diamonds, which cover the whole year.

2/ Estimated value of production.

Table 7. Botswana: Agricultural Producer Prices, 1997/98–2003/04 1/
(Pula per ton)

	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Sorghum	422.0	486.0	574.3	548.0	1,200.0	...	...
White maize	437.0	466.0	643.6	508.0	933.0	...	...
Pulses	797.0	783.0	875.5	2,832.0	3,908.0	...	...
Sunflower seeds	625.0	625.0	727.5	712.5	1,531.3	...	...
Shelled groundnuts	1,356.0	1,356.0	1,491.4	1,642.0	2,365.5	...	...

Source: Botswana Agricultural Marketing Board.

1/ Crop year beginning April 1.

Table 8. Botswana: Formal Sector Employment, 1998/99–2004/05 1/
(Number of employees, unless otherwise indicated)

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 2/
Private and parastatal	168,700	173,900	180,100	182,193	169,519	174,483	178,854
Private	153,200	160,000	166,600	155,062	155,936	160,861	166,759
Parastatal	15,500	13,900	13,500	13,564	13,583	13,622	12,095
Agriculture	5,400	5,800	6,000	6,206	5,975	6,264	5,262
Mining and quarrying	8,300	7,900	8,300	6,962	7,508	7,968	9,705
Manufacturing	28,000	29,800	30,900	30,287	29,789	30,169	32,621
Electricity and water	2,700	2,900	2,900	2,752	3,064	2,825	2,515
Construction	27,500	27,300	28,500	28,785	28,895	29,750	25,347
Commerce	44,500	47,600	49,900	53,527	53,792	55,288	56,164
Transport and communications	9,800	9,900	10,100	9,854	10,136	10,277	12,700
Finance and business services	17,200	18,300	19,200	18,266	18,263	19,025	21,476
Community and personal services	4,200	4,300	4,300	5,249	5,327	5,796	5,177
Education	5,600	6,200	6,500	6,741	6,772	7,121	7,888
General government	104,000	105,200	106,400	105,156	109,380	110,900	117,533
Central government	84,900	84,500	85,400	83,077	86,958	87,700	94,753
Local government	19,100	20,700	21,000	22,079	22,422	23,200	22,780
Total	272,700	279,100	286,500	287,349	278,899	285,382	296,387
Memorandum item:							
Migrant workers employed in South African mines (in thousands)	13.1	...	...	...	...	...	...

Sources: Central Statistics Office.

1/ Data for September of first year listed, except 1996/97 whose data are for March 1997.

2/ The increase in central government employment reflects the absorption of community, junior, and secondary school staff, the salaries of which were already being paid by the central government.

Table 9. Botswana: Statutory Minimum Hourly Wage Rates, 1998–2004

	1998	1999	2000	2001	2002	2003	2004
(In thebe) 1/							
Manufacturing, service, and repair trades	175	190	205	225	240	260	290
Building, construction, exploration, and quarrying	175	190	205	225	240	260	290
Hotel, catering, and entertainment	175	190	205	225	240	240	290
Garages, motor trade, and road transport	175	190	205	225	225	260	255
Wholesale distributive trade	165	180	205	225	240	260	290
Retail distributive trade	155	170	185	205	215	230	290
Retail and wholesale nightwatchmen	150	165	180	200	210	210	290
Other nightwatchmen	150	165	180	200	210	220	245
(Annual growth rate, in percent)							
Manufacturing, service, and repair trades	10.1	8.6	7.9	9.8	6.7	8.3	11.5
Building, construction, exploration, and quarrying	10.1	8.6	7.9	9.8	6.7	8.3	11.5
Hotel, catering, and entertainment	10.1	8.6	7.9	9.8	6.7	0.0	20.8
Garages, motor trade, and road transport	10.1	8.6	7.9	9.8	0.0	15.6	-1.9
Wholesale distributive trade	8.6	9.1	13.9	9.8	6.7	8.3	11.5
Retail distributive trade	8.4	9.7	8.8	10.8	4.9	7.0	26.1
Retail and wholesale nightwatchmen	11.1	10.0	9.1	11.1	5.0	0.0	38.1
Other nightwatchmen	11.1	10.0	9.1	11.1	5.0	4.8	11.4

Source: Central Statistics Office.

1/ 100 thebe = 1 pula.

Table 10. Botswana: Average Monthly Cash Earnings by Sector, 1997–2002

	1997	1998	1999	2000	2001	2002
(In pula)						
Private and parastatal	871	1,067	1,243	1,327	1,405	1,903
Agriculture	291	346	383	346	405	647
Mining and quarrying	1,354	1,950	2,249	2,470	2,786	3,647
Manufacturing	633	632	785	977	810	1,084
Electricity and water	1,857	2,043	3,166	3,330	3,194	4,811
Construction	794	754	776	749	847	1,257
Commerce	623	867	950	1,004	1,121	1,567
Transport and communications	1,255	1,725	2,318	2,553	2,631	3,759
Finance and business services	1,348	1,593	2,059	2,156	2,339	3,708
Community and personal services	912	1,249	1,445	1,748	1,488	2,526
Education	1,889	1,983	2,261	2,296	2,878	4,240
Local government	964	1,190	1,496	1,698	1,829	2,466
Central government	1,170	1,566	1,733	1,900	2,224	2,941
Total	969	1,251	1,428	1,546	1,701	2,359
(Annual percentage change)						
Private and parastatal	6.9	22.5	16.5	6.8	5.9	35.4
Agriculture	9.0	18.9	10.7	-9.7	17.1	59.8
Mining and quarrying	9.4	44.0	15.3	9.8	12.8	30.9
Manufacturing	2.6	-0.2	24.2	24.5	-17.1	33.8
Electricity and water	35.4	10.0	55.0	5.2	-4.1	50.6
Construction	21.0	-5.0	2.9	-3.5	13.1	48.4
Commerce	3.1	39.2	9.6	5.7	11.7	39.8
Transport and communications	0.3	37.5	34.4	10.1	3.1	42.9
Finance and business services	3.6	18.2	29.3	4.7	8.5	58.5
Community and personal services	12.9	37.0	15.7	21.0	-14.9	69.7
Education	16.8	5.0	14.0	1.5	25.3	47.3
Local government	1.8	23.4	25.7	13.5	7.7	34.8
Central government	3.2	33.8	10.7	9.6	17.1	32.2
Total	5.0	29.1	14.1	8.3	10.0	38.7

Source: Central Statistics Office.

Table 11. Botswana: Consumer Price Index of Tradables and Nontradables, 2000–04

	All Items Index	Inflation (Percent change)	Non-Tradables Index	Inflation (Percent change)	Domestic Tradeables Index	Inflation (Percent change)	Imported Tradeables Index	Inflation (Percent change)	All Tradeables Index	Inflation (Percent change)	
Weights	100.0		29.2		23.8		47.0		70.8		
2000	Jan	126.1	8.3	125.6	9.8	122.5	7.4	128.8	8.3	126.7	8.0
	Feb	127.0	8.1	126.2	10.0	123.1	6.6	129.2	7.5	127.2	7.2
	Mar	128.2	7.8	126.7	9.8	126.8	8.4	130.2	6.7	129.1	7.3
	Apr	129.8	8.4	127.1	9.8	127.3	8.2	133.1	8.0	131.2	8.0
	May	130.6	8.7	128.5	10.9	127.6	7.7	133.8	8.4	131.7	8.1
	Jun	131.3	8.9	129.3	11.9	127.9	7.6	134.5	8.3	132.3	8.1
	Jul	133.2	10.4	134.3	15.8	128.1	7.6	135.2	8.5	132.8	8.2
	Aug	133.5	8.4	134.8	9.4	128.4	7.1	135.5	8.2	133.1	7.8
	Sep	133.9	8.0	136.0	9.3	128.6	7.0	135.4	7.2	133.1	7.1
	Oct	135.0	8.4	136.2	8.9	128.9	7.1	137.4	8.3	134.6	7.9
	Nov	135.3	8.5	136.3	9.0	129.2	6.9	137.9	8.7	135.0	8.1
	Dec	135.6	8.5	136.4	9.1	129.5	6.3	138.2	8.8	135.3	7.9
2001	Jan	136.2	8.0	136.8	8.9	129.9	6.0	139.1	8.0	136.0	7.4
	Feb	136.4	7.4	138.8	9.4	130.6	6.1	139.2	7.8	136.3	7.2
	Mar	137.6	7.3	137.3	8.4	133.2	5.0	140.0	7.6	137.7	6.7
	Apr	138.2	6.5	137.6	8.3	133.9	5.2	140.7	5.7	138.4	5.5
	May	140.1	7.3	143.2	11.4	134.6	5.5	141.3	5.6	139.1	5.6
	Jun	140.5	7.1	143.7	11.2	135.0	5.5	141.6	5.3	139.4	5.4
	Jul	141.1	5.9	143.9	7.2	135.3	5.7	142.5	5.4	140.0	5.5
	Aug	141.6	6.0	144.0	6.8	135.6	5.6	143.3	5.7	140.6	5.7
	Sep	142.1	6.1	145.1	6.7	135.8	5.6	143.7	6.1	140.9	5.9
	Oct	142.8	5.8	146.5	7.5	136.1	5.6	144.2	4.9	141.4	5.1
	Nov	143.2	5.8	146.8	7.7	136.9	6.0	144.5	4.8	141.9	5.1
	Dec	143.4	5.8	147.0	7.7	137.1	5.9	144.7	4.6	142.1	5.1
2002	Jan	143.9	5.7	148.2	8.3	137.7	6.0	144.7	4.0	142.4	4.7
	Feb	144.1	5.6	148.4	8.4	138.5	6.0	144.6	3.8	142.5	4.6
	Mar	146.0	6.1	149.0	8.5	143.0	7.4	145.5	3.9	144.7	5.1
	Apr	147.8	6.9	153.0	11.2	145.0	8.3	145.9	3.7	145.7	5.2
	May	148.2	5.8	153.1	7.0	145.6	8.2	146.3	3.5	146.2	5.1
	Jun	148.8	5.9	153.6	6.9	146.0	8.2	147.0	3.8	146.8	5.3
	Jul	153.6	8.9	156.3	8.6	152.6	12.8	152.0	6.7	152.4	8.9
	Aug	155.5	9.8	157.6	9.4	154.9	14.2	154.0	7.5	154.5	9.9
	Sep	156.5	10.1	158.5	9.2	155.9	14.8	154.9	7.8	155.4	10.3
	Oct	157.1	10.0	158.6	8.3	156.6	15.1	155.7	8.0	156.2	10.5
	Nov	159.1	11.1	163.7	11.5	157.7	15.2	156.3	8.2	157.0	10.6
	Dec	159.5	11.2	164.2	11.7	158.0	15.2	156.5	8.2	157.2	10.6
2003	Jan	159.5	10.8	163.3	10.2	159.4	15.8	156.6	8.2	157.8	10.8
	Feb	160.9	11.6	164.0	10.5	160.6	16.0	158.4	9.5	159.4	11.9
	Mar	161.6	10.7	165.0	10.7	161.7	13.1	158.8	9.1	160.0	10.6
	Apr	163.8	10.8	166.1	8.6	163.7	12.9	161.8	10.9	162.7	11.7
	May	164.8	11.2	166.6	8.8	165.0	13.3	163.0	11.4	163.9	12.0
	Jun	167.0	12.2	173.2	12.7	165.5	13.3	163.6	11.3	164.5	12.0
	Jul	166.9	8.7	173.3	10.9	165.4	8.4	163.3	7.5	164.2	7.8
	Aug	167.6	7.8	173.3	10.0	167.9	7.8	163.7	6.3	165.1	6.8
	Sep	168.0	7.4	173.7	9.6	167.9	7.7	163.9	5.8	165.6	6.5
	Oct	168.1	7.0	173.7	9.5	168.0	7.3	163.9	5.2	165.6	5.9
	Nov	168.6	6.6	174.4	8.4	167.6	6.3	164.8	5.4	166.0	5.7
	Dec	168.7	6.4	174.6	8.2	167.6	6.1	165.1	5.5	166.2	5.7
2004	Jan	169.3	6.2	176.4	8.0	168.1	5.4	165.2	5.5	166.4	5.5
	Feb	171.0	6.3	177.1	8.0	169.5	5.5	167.7	5.9	168.6	5.8
	Mar	172.7	6.9	179.1	8.5	170.9	5.7	169.3	6.6	170.1	6.3
	Apr	174.5	6.6	179.4	8.0	173.2	5.8	171.7	6.2	172.5	6.0
	May	177.0	7.4	186.4	11.9	174.3	5.6	172.4	5.8	173.3	5.7
	Jun	178.2	6.7	186.5	7.7	175.3	5.9	174.3	6.5	174.9	6.3
	Jul	178.1	6.8	186.9	7.8	174.7	5.6	174.1	6.6	174.6	6.3
	Aug	178.7	6.7	188.4	8.7	175.0	4.8	174.4	6.5	174.9	6.0
	Sep	179.7	7.0	189.3	9.0	176.2	4.9	175.4	7.0	176.0	6.3
	Oct	180.9	7.7	191.7	10.4	176.5	5.1	176.3	7.6	176.7	6.7
	Nov	181.3	7.6	191.9	10.0	176.6	5.4	177.0	7.4	177.1	6.7
	Dec	181.9	7.8	192.4	10.2	177.1	5.6	177.6	7.6	177.6	6.9

Source: Central Statistics Office.

Table 12. Botswana: Cost of Living Index, 1991–2004
(Index; November 1996=100)

	Food	Alcohol and Tobacco	Clothing and Footwear	Housing	Fuel and Power	Furniture etc.	H/hold Operation	Health, Personal Care	Transport etc.	Leisure	Education	Other	All items Index	Annual inflation
Weights	25.5	13.5	5.8	12.2	2.6	5.1	3.9	5.7	19.7	1.6	3.8	0.6	100.0	%
1991 Dec	55.8	60.8	52.9	56.7	80.1	57.8	60.3	52.2	57.4	66.4	55.1	57.9	57.5	12.6
1992 Dec	66.8	69.6	65.1	66.7	83.5	65.8	71.4	58.0	66.0	76.8	60.1	68.5	67.0	16.5
1993 Dec	72.9	75.4	74.5	75.0	89.7	72.0	76.7	86.6	75.6	80.7	76.4	73.1	75.5	12.7
1994 Dec	80.7	81.9	83.7	83.3	94.2	78.4	84.8	90.6	85.0	89.5	81.6	85.0	82.9	9.8
1995 Dec	89.7	91.7	91.9	90.4	93.8	93.3	93.0	94.5	94.1	95.2	91.0	93.3	91.8	10.8
1996 Dec	100.7	100.3	101.1	100.0	103.5	101.6	100.4	100.4	100.5	99.6	100.0	100.6	100.6	9.6
1997 Dec	109.9	111.2	109.7	103.5	105.4	110.4	110.0	104.7	108.1	103.2	105.2	106.7	108.4	7.8
1998 Dec	116.0	122.5	113.5	110.2	106.3	116.0	118.2	107.7	113.2	107.4	123.9	119.7	115.3	6.4
1999 Dec	122.1	134.9	117.4	126.0	118.5	123.7	129.2	116.8	123.2	109.8	141.0	128.6	125.0	8.4
2000 Dec	127.1	146.9	120.6	145.5	145.2	134.4	141.9	120.7	142.2	111.3	143.2	134.5	135.6	8.5
2001 Dec	132.3	158.9	125.7	158.7	149.5	136.7	153.2	123.8	149.0	116.0	147.6	139.3	143.4	5.7
2002 Jan	132.9	159.2	125.9	159.0	149.5	137.5	153.8	124.1	148.2	117.5	158.2	139.4	143.9	5.7
Feb	133.4	159.6	126.2	159.0	149.4	139.7	154.6	124.4	146.9	117.8	158.2	145.9	144.1	5.6
Mar	135.0	165.1	126.5	160.3	149.4	139.5	155.1	124.4	148.5	118.1	158.5	151.8	146.0	6.1
Apr	136.3	166.8	126.7	168.8	149.5	139.8	155.5	125.0	148.5	119.6	158.5	152.2	147.8	6.9
May	136.9	167.0	127.0	169.0	149.6	141.5	155.5	125.2	148.6	120.2	158.5	152.4	148.2	5.8
Jun	137.8	167.1	127.4	169.1	151.5	141.7	157.1	127.1	148.6	120.3	158.5	153.9	148.8	5.9
Jul	143.9	174.9	128.4	171.0	160.6	142.9	159.7	129.4	153.7	121.6	164.0	158.4	153.6	8.8
Aug	146.6	178.0	129.6	172.2	162.9	143.8	161.9	131.1	154.9	123.0	165.0	162.8	155.5	9.9
Sep	147.9	179.0	130.2	173.8	163.2	144.1	164.5	131.8	154.9	123.6	164.8	162.9	156.5	10.1
Oct	149.4	179.1	130.5	174.1	163.6	144.6	164.5	132.1	155.0	123.8	164.8	162.9	157.1	10.0
Nov	150.7	179.3	130.8	174.3	163.2	144.8	165.1	132.6	164.7	124.1	164.8	171.7	159.1	11.1
Dec	151.2	179.0	130.9	175.4	163.0	145.6	166.8	133.0	164.6	124.2	164.8	172.0	159.5	11.2
2003 Jan	152.3	179.4	130.9	175.9	161.6	146.2	167.0	137.6	164.0	125.0	173.1	176.2	160.4	11.5
Feb	153.5	180.2	130.8	176.3	161.8	146.7	167.5	137.9	168.0	126.1	173.1	173.4	161.8	12.3
Mar	154.7	181.2	131.1	176.8	161.3	147.0	168.2	137.8	168.0	126.1	177.9	173.5	162.5	11.3
Apr	157.3	183.4	132.2	177.0	160.9	147.6	168.9	140.7	172.6	127.1	177.9	176.8	164.7	11.4
May	158.7	184.7	132.9	178.2	162.3	147.7	170.4	141.0	173.4	127.0	177.7	176.9	165.7	11.8
Jun	159.6	184.7	134.8	191.9	161.2	147.9	170.4	141.3	174.5	126.5	177.7	178.6	167.9	12.8
Jul	159.6	184.7	134.9	192.2	158.8	148.3	170.7	141.5	173.3	126.5	177.7	179.1	167.8	9.2
Aug	160.1	187.1	134.8	192.2	158.9	148.9	171.7	141.6	173.4	126.4	177.7	180.0	168.5	8.4
Sep	160.3	188.3	135.2	193.0	158.7	149.4	173.0	141.7	166.9	126.5	177.7	178.8	167.9	7.3
Oct	159.7	188.7	135.4	193.0	158.4	150.0	172.9	141.6	168.3	126.5	177.7	178.8	168.1	7.0
Nov	159.8	188.5	135.6	194.0	159.7	150.4	173.2	142.0	170.2	126.6	177.7	178.9	168.6	6.0
Dec	160.1	188.2	135.8	194.7	159.8	150.7	174.2	142.1	170.2	126.7	177.7	179.1	168.7	5.8
2004 Jan	160.8	188.0	136.2	195.0	158.6	150.9	173.2	142.3	170.2	125.8	192.0	179.2	169.3	5.5
Feb	161.4	190.3	136.7	195.6	158.6	151.4	173.9	143.1	175.7	127.5	192.0	180.0	171.0	5.7
Mar	163.1	192.7	136.1	196.8	162.7	150.5	173.4	145.0	178.9	127.1	192.0	184.5	172.7	6.3
Apr	165.5	195.9	136.4	197.5	166.3	151.0	175.7	146.0	181.1	128.7	192.1	184.7	174.5	6.0
May	166.1	199.3	135.9	212.2	167.0	150.8	174.5	145.7	181.3	128.4	192.3	184.2	177.0	6.8
Jun	167.0	200.4	136.1	211.4	172.2	151.4	176.8	146.9	184.6	128.6	192.3	185.1	178.2	6.1
Jul	165.9	200.0	136.8	211.8	173.4	151.7	176.6	147.3	184.7	129.2	192.3	191.4	178.1	6.1
Aug	166.3	200.1	137.0	212.0	173.4	152.3	177.7	147.5	188.7	129.5	192.3	191.2	178.7	6.1
Sep	166.6	201.8	136.7	213.1	176.0	153.5	181.3	147.8	190.6	128.5	192.3	192.2	179.7	7.0
Oct	167.3	203.5	137.1	214.9	175.8	153.5	181.9	147.6	194.0	129.0	192.3	192.6	180.9	7.7
Nov	167.4	204.8	136.8	215.7	177.2	152.7	182.6	148.0	194.2	130.3	192.3	193.5	181.3	7.6
Dec	168.0	205.4	137.4	216.4	179.1	152.7	183.6	149.0	194.3	130.7	192.3	194.1	181.9	7.8

Source: Central Statistics Office.

Table 13. Botswana: Central Government Operations, 1998/99–2005/06 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.	2005/06 Budget
(In millions of pula)								
Total revenue and grants	7,617	11,910	14,050	12,601	14,240	15,348	16,961	20,179
Total revenue	7,479	11,784	13,986	12,542	14,155	15,287	16,761	19,959
Tax revenue	5,640	9,938	12,078	10,582	12,259	13,376	15,192	18,157
Mineral revenue	3,187	6,687	8,368	6,996	7,503	7,393	7,713	9,926
Trade and excise taxes 2/	1,261	1,931	2,188	1,732	1,569	2,246	3,292	3,407
General sales tax	401	484	524	520	1,255	1,573	2,000	2,100
Other	791	836	998	1,334	1,933	2,165	2,187	2,724
Nontax revenue	1,840	1,846	1,908	1,960	1,896	1,911	1,570	1,802
Interest	209	166	205	189	227	208	165	75
Property income	1,253	1,232	1,195	1,170	1,064	969	572	462
Other	378	448	508	601	605	733	833	1,265
Grants	138	126	65	59	84	61	200	220
Total expenditure and lending	9,065	10,427	11,536	13,671	15,710	16,275	18,720	20,454
Current expenditure	6,265	7,048	8,383	9,935	11,581	12,934	14,625	15,720
Wages and salaries	2,153	2,419	2,743	3,446	3,947	4,142	4,776	5,436
Interest	93	93	83	94	81	193	353	305
Other	4,019	4,537	5,557	6,394	7,553	8,600	9,496	9,979
Capital expenditure	2,935	3,451	3,135	3,698	4,200	4,256	4,327	4,858
Net lending	-134	-71	19	38	-71	-916	-232	-124
Primary balance (deficit -)	-1,356	1,575	2,597	-975	-1,389	-734	-1,405	30
Overall balance (deficit -)	-1,449	1,483	2,514	-1,069	-1,471	-927	-1,758	-275
Financing 3/	1,449	-1,483	-2,514	-1,069	1,932	927	1,758	273
Foreign (net)	28	-35	-177	-184	-250	-113	-90	-906
Drawing	194	130	34	60	24	62	97	97
Amortization	-166	-169	-211	-244	-274	-174	-187	-1,003
Domestic	1,421	-1,448	-2,337	1,254	2,182	1,040	1,848	1,179
(In percent of GDP)								
Total revenue and grants	36.0	49.4	50.7	40.5	40.1	39.3	39.2	42.3
Total revenue	35.3	48.9	50.5	40.3	39.9	39.1	38.8	41.8
Tax revenue	26.6	41.3	43.6	34.0	34.5	34.2	35.2	38.0
Mineral revenue	15.0	27.8	30.2	22.5	21.1	18.9	17.8	20.8
Trade and excise taxes 2/	6.0	8.0	7.9	5.6	4.4	5.7	7.6	7.1
General sales tax	1.9	2.0	1.9	1.7	3.5	4.0	4.6	4.4
Other	3.7	3.5	3.6	4.3	5.4	5.5	5.1	5.7
Nontax revenue	8.7	7.7	6.9	6.3	5.3	4.9	3.6	3.8
Interest	1.0	0.7	0.7	0.6	0.6	0.5	0.4	0.2
Property income	5.9	5.1	4.3	3.8	3.0	2.5	1.3	1.0
Other	1.8	1.9	1.8	1.9	1.7	1.9	1.9	2.6
Grants	0.7	0.5	0.2	0.2	0.2	0.2	0.5	0.5
Total expenditure and lending	42.8	43.3	41.6	44.0	44.2	41.6	43.3	42.8
Current expenditure	29.6	29.3	30.2	31.9	32.6	33.1	33.8	32.9
Wages and salaries	10.2	10.0	9.9	11.1	11.1	10.6	11.1	11.4
Interest	0.4	0.4	0.3	0.3	0.2	0.5	0.8	0.6
Other	19.0	18.8	20.1	20.6	21.3	22.0	22.0	20.9
Capital expenditure	13.9	14.3	11.3	11.9	11.8	10.9	10.0	10.2
Net lending	-0.6	-0.3	0.1	0.1	-0.2	-2.3	-0.5	-0.3
Primary balance (deficit -)	-6.4	6.5	9.4	-3.1	-3.9	-1.9	-3.3	0.1
Overall balance (deficit -)	-6.8	6.2	9.1	-3.4	-4.1	-2.4	-4.1	-0.6
Memorandum item:								
GDP (fiscal year; in millions of pula)	21,183	24,088	27,713	31,101	35,517	39,089	43,216	47,743

Sources: Ministry of Finance and Development Planning; and IMF staff estimates.

1/ Fiscal year beginning April 1.

2/ Trade and excise taxes are received from the revenue pool of the Southern African Customs Union.

3/ The figures for 2002/03 include issuance of government bonds aimed at developing the domestic capital market.

Table 14. Botswana: Components of Central Government Revenue, 1998/99–2005/06 1/
(In millions of pula)

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.	2005/06 Budget
Tax revenue	5,640	9,938	12,078	10,582	12,259	13,376	15,192	18,157
Mineral revenue	3,187	6,687	8,368	6,996	7,503	7,393	7,713	9,926
Trade and excise taxes 2/	1,261	1,931	2,188	1,732	1,569	2,246	3,292	3,407
General sales tax	401	484	524	520	1,255	1,573	2,000	2,100
Nonmineral income tax	739	780	925	1,249	1,840	2,079	2,069	2,600
Export duties	0	0	0	...	...	...	...	...
Taxes on property	11	12	16	16	18	12	22	18
Motor vehicle tax	26	27	40	51	55	62	75	75
Business and professional licenses	12	14	14	16	18	9	21	19
Airport tax	3	3	2	3	2	3	...	12
Nontax revenue	1,840	1,846	1,908	1,960	1,896	1,911	1,570	1,802
Interest	209	166	205	189	227	208	165	75
Property income	1,253	1,232	1,195	1,170	1,064	969	572	462
Fees, charges, and reimbursements	378	448	508	601	605	733	833	1,265
Grants	138	126	65	59	84	61	200	220
Recurrent	1	0	...	...	0	0	...	...
Development	136	126	65	59	84	61	200	220
Total revenue and grants	7,617	11,910	14,050	12,601	14,239	15,348	16,962	20,179

Source: Ministry of Finance and Development Planning; and IMF staff estimates.

1/ Fiscal year beginning April 1.

2/ Trade and excise taxes are received from the revenue pool of the Southern African Customs Union.

Table 15. Botswana: Economic Classification of Central Government Expenditure, 1998/99–2005/06 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.	2005/06 Budget
(In millions of pula)								
Total expenditure and net lending	9,065	10,427	11,536	13,671	15,710	16,275	18,720	20,454
Current expenditure	6,265	7,048	8,383	9,935	11,581	12,934	14,625	15,720
Expenditure on goods and services	6,173	6,955	8,300	9,841	11,500	12,742	14,272	15,415
Wages and salaries	2,153	2,419	2,743	3,446	3,947	4,142	4,776	5,436
Other purchases of goods and services 2/	4,019	4,537	5,557	6,394	7,553	8,600	9,496	9,979
Interest payments	93	93	83	94	81	193	353	305
Capital expenditure	2,935	3,451	3,135	3,698	4,200	4,256	4,327	4,858
Net lending	-134	-71	19	38	-71	-916	-232	-124
Gross lending	42	110	120	150	10	0	0	0
Repayment	-176	-181	-101	-112	-81	-916	-232	-124
(Percent share of total expenditure)								
Total expenditure and net lending	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Current expenditure	69.1	67.6	72.7	72.7	73.7	79.5	78.1	76.9
Expenditure on goods and services	68.1	66.7	71.9	72.0	73.2	78.3	76.2	75.4
Wages and salaries	23.8	23.2	23.8	25.2	25.1	25.4	25.5	26.6
Other purchases of goods and services 2/	44.3	43.5	48.2	46.8	48.1	52.8	50.7	48.8
Interest payments	1.0	0.9	0.7	0.7	0.5	1.2	1.9	1.5
Capital expenditure	32.4	33.1	27.2	27.1	26.7	26.2	23.1	23.8
Net lending	-1.5	-0.7	0.2	0.3	-0.5	-5.6	-1.2	-0.6
Gross lending	0.5	1.1	1.0	1.1	0.1	0.0	0.0	0.0
Repayment	-1.9	-1.7	-0.9	-0.8	-0.5	-5.6	-1.2	-0.6

Sources: Ministry of Finance and Development Planning; and IMF staff estimates.

1/ Fiscal year beginning April 1.

2/ Includes transfers.

Table 16. Botswana: Functional Classification of Central Government Expenditure, 1998/99–2005/06 1/

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05 Est.	2005/06 Budget
(In millions of pula)								
General public services	1,674	2,146	2,298	2,400	2,968	3,265	3,624	4,025
General administration	1,230	1,534	1,612	1,771	2,195	2,414	2,680	3,093
Public order and safety	444	612	686	629	773	850	944	931
Defense	812	775	998	1,305	1,451	1,596	1,772	1,545
Social services	4,005	4,508	5,033	5,876	6,889	8,486	9,122	9,800
Education	2,276	2,458	2,872	3,409	3,597	4,497	4,711	5,122
Health	468	543	630	803	1,103	1,447	2,041	2,501
Food and social welfare programs	321	372	424	463	350	518	123	83
Housing and urban and regional development	670	734	762	827	1,218	1,340	1,487	1,368
Other community and social services	270	401	345	373	621	684	759	725
								9,074
Economic services	1,800	2,099	2,042	2,751	3,134	3,291	3,456	3,388
Agriculture, forestry, and fishing	440	451	482	570	688	757	841	673
Mining	201	124	75	394	101	112	124	106
Roads, other transport, and communications	451	646	576	668	994	1,093	1,213	1,098
Electricity and water supply	391	535	580	695	742	816	906	594
Commerce, industry, and other	317	343	330	424	609	757	802	917
Unallocated expenditure and adjustments	775	899	1,166	1,338	1,339	1,805	2,505	3,242
Total	9,065	10,427	11,536	13,671	15,710	16,275	18,720	20,454
(Percent share of total expenditure)								
General public services	18.5	20.6	19.9	17.6	18.9	20.1	19.4	19.7
General administration	13.6	14.7	14.0	13.0	14.0	14.8	14.3	15.1
Public order and safety	4.9	5.9	5.9	4.6	4.9	5.2	5.0	4.6
Defense	9.0	7.4	8.7	9.5	9.2	9.8	9.5	7.6
Social services	44.2	43.2	43.6	43.0	43.9	52.1	48.7	47.9
Education	25.1	23.6	24.9	24.9	22.9	27.6	25.2	25.0
Health	5.2	5.2	5.5	5.9	7.0	8.9	10.9	12.2
Food and social welfare programs	3.5	3.6	3.7	3.4	2.2	3.2	0.7	0.4
Housing and urban and regional development	7.4	7.0	6.6	6.1	7.8	8.2	7.9	6.7
Other community and social services	3.0	3.8	3.0	2.7	4.0	4.2	4.1	3.5
Economic services	19.9	20.1	17.7	20.1	19.9	19.1	18.2	16.6
Agriculture, forestry, and fishing	4.9	4.3	4.2	4.2	4.4	4.7	4.5	3.3
Mining	2.2	1.2	0.6	2.9	0.6	0.7	0.7	0.5
Roads, other transport, and communications	5.0	6.2	5.0	4.9	6.3	6.7	6.5	5.4
Electricity and water supply	4.3	5.1	5.0	5.1	4.7	5.0	4.8	2.9
Commerce, industry, and other	3.5	3.3	2.9	3.1	3.9	3.7	3.5	4.5
Unallocated expenditure and adjustments	8.5	8.6	10.1	9.8	8.5	10.5	13.2	15.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Ministry of Finance and Development Planning; and IMF staff estimates.

1/ Fiscal year beginning April 1.

Table 17. Botswana: Summary of Operations of Nonfinancial Public Enterprises, 1998–2003 1/

	1998	1999	2000	2001	2002	2003
(In millions of pula)						
Operating revenue	1,481	1,557	1,611	2,300	2,342	2,425
Net profit/loss	316	379	433	386	272	311
Long-term debt outstanding	1,813	2,208	2,094	2,102	2,013	1,732
Equity	52,552	3,097	4,393	4,991	5,321	4,946
Capital employed	4,825	5,915	6,105	7,449	7,783	6,950
Fixed assets	3,554	5,269	5,531	5,921	6,087	5,552
(In percent, period average, unless otherwise indicated)						
Return on capital employed	12.0	7.1	3.3	12.8	3.1	-7.0
Return on equity	9.2	8.9	3.5	14.1	3.8	-8.7
Net profit-to-sales ratio	17.0	20.7	17.6	23.6	11.8	6.8
Debt-to-equity ratio	29.1	38.2	35.4	57.3	56.7	53.1
Memorandum item:						
Operating revenue (in percent of GDP)	7.3	7.2	6.5	8.0	7.3	6.6

Source: Bank of Botswana.

1/ Includes the Botswana Agricultural Marketing Board, the Botswana Livestock Development Corporation, the Botswana Housing Corporation, the Botswana Meat Commission, the Botswana Power Corporation, the Botswana Telecommunications Corporation, and the Botswana Water Utilities Corporation.

Table 18. Botswana: Monetary Survey, 1998–2004

	1998	1999	2000	2001	2002	2003	2004
(In millions of pula; end of period)							
Net foreign assets	27,747	30,051	35,110	43,075	31,247	25,238	25,519
Bank of Botswana	26,502	28,867	33,900	41,211	29,984	23,887	24,368
Commercial banks	1,245	1,185	1,210	1,863	1,263	1,351	1,152
Net domestic credit	-16,128	-15,962	-19,205	-22,320	-9,870	-3,460	-1,264
Net claims on the government	-19,087	-20,137	-24,130	-27,778	-16,491	-10,662	-9,705
Bank of Botswana	-19,072	-20,086	-24,026	-27,719	-16,433	-10,514	-9,272
Commercial banks	-15	-51	-104	-60	-58	-148	-433
Claims on nongovernment	2,958	4,176	4,926	5,459	6,621	7,202	8,441
Claims on parastatals	267	528	458	480	462	381	433
Claims on the private sector	2,692	3,648	4,468	4,979	6,159	6,821	8,007
Other items (net)	-5,898	-6,861	-8,577	-11,138	-11,870	-10,801	-11,524
<i>Of which</i>							
Valuation adjustment 1/	-3,719	-8,800	-11,304	-15,973	-11,144	-8,131	869
Money plus quasi-money	5,722	7,228	7,328	9,617	9,508	10,977	12,731
Money	1,513	1,775	1,897	2,351	2,524	2,822	3,626
Quasi money 2/	4,209	5,454	5,432	7,266	6,984	8,155	9,105
Memorandum items:							
Broad money (M3)	8,968	11,458	11,041	14,764	17,171	19,717	22,380
<i>Of which</i>							
Bank of Botswana certificates	988	1,421	1,229	1,303	2,425	2,780	3,023
Broad money (M4)	9,907	12,554	12,227	16,743	18,709	21,234	24,525
<i>Of which</i>							
Foreign currency accounts	939	1,096	1,186	1,978	1,538	1,518	2,145
(Twelve-month percentage change)							
Net foreign assets 3/	24.3	8.3	16.8	22.7	-27.5	-19.2	1.1
Net domestic credit	-19.5	1.0	-20.3	-16.2	55.8	64.9	63.5
<i>Of which</i>							
Claims on the government (net)	-24.0	-5.5	-19.8	-15.1	40.6	35.3	9.0
Claims on the private sector	46.6	35.5	22.5	11.4	23.7	10.7	17.4
Money plus quasi-money	39.4	26.3	1.4	31.2	-1.1	15.5	16.0

Source: Bank of Botswana.

1/ Equivalent to the revaluation profit (loss) for the year reported on the books of the Bank of Botswana.

2/ Includes private deposits at the Bank of Botswana but excludes holdings of Bank of Botswana certificates.

3/ Excludes the effect of foreign assets valuation adjustments.

Table 19. Botswana: Summary Accounts of Bank of Botswana, 1998–2004 1/
(In millions of pula; end of period)

	1998	1999	2000	2001	2002	2003	2004
Foreign assets	26,502	28,867	33,900	41,211	29,984	23,887	24,368
Pula fund	23,562	24,454	28,712	32,176	25,524	19,246	20,013
Liquidity portfolio	2,545	4,075	4,833	8,534	3,985	4,055	3,827
Matched assets/liability portfolio	19	16	23	30	56	166	163
Fund accounts	377	322	333	472	419	421	365
Holding of SDRs	203	178	209	277	243	221	229
Reserve position	173	144	124	195	176	197	134
Valuation Adjustment	0	0	0	1	1	3	2
Loans and advances to financial institutions	0	0	0	0	0	0	0
Fixed assets	108	122	131	129	127	127	130
Other assets	2	2	2	0	-2	-5	-5
Assets = liabilities	26,612	28,991	34,034	41,341	30,109	24,009	24,493
Reserve money	707	808	857	970	1,050	1,338	1,262
Currency in circulation	498	607	606	701	759	818	911
Currency outside banks	353	404	427	481	470	533	637
Pula currency in banks	145	203	180	220	289	285	274
Bankers' deposits	210	201	251	268	291	520	351
Private sector time deposits	26	172	183	184	286	231	852
Bank of Botswana certificates outstanding	3,246	4,230	3,712	5,148	7,663	8,739	9,649
Bankers	2,258	2,809	2,484	3,845	5,612	6,583	6,453
Others	988	1,421	1,229	1,303	2,425	2,780	3,023
Government deposits	19,072	20,086	24,026	27,719	16,433	10,514	9,272
Capital and reserves	3,202	3,387	4,354	6,630	4,075	2,730	3,026
Paid-up capital	25	25	25	25	25	25	25
General reserve	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Revaluation reserve	1,577	1,762	2,729	5,005	2,450	1,105	1,401
Other liabilities	359	307	901	692	602	457	432

Source: Bank of Botswana.

1/ Effective January 1997, in accordance with the new Bank of Botswana Act, the balance sheet was reclassified, resulting in adjustments in the Pula fund and government deposits, with corresponding adjustments in the liquidity portfolio and revaluation reserves.

Table 20. Botswana: Summary Accounts of Commercial Banks, 1998–2004
(In millions of pula; end of period)

	1998	1999	2000	2001	2002	2003	2004
Commercial bank reserves	331	353	229	263	311	397	470
Cash	145	203	180	220	289	285	274
Balances at Bank of Botswana	186	150	50	43	22	111	196
Foreign assets	1,417	1,346	1,435	2,231	1,555	1,772	1,485
Claims on monetary authorities	1,322	1,718	1,197	1,874	1,732	2,229	2,749
Credit to domestic economy	2,742	4,061	4,805	5,395	6,617	7,202	8,441
Claims on local governments	14	15	2	1	0	0	0
Claims on parastatals	267	528	458	480	462	381	433
Claims on private sector	2,461	3,518	4,344	4,915	6,155	6,821	8,007
<i>Of which</i>							
Claims on households	1,389	1,995	2,430	2,948	3,561	3,910	4,948
Other assets	1,722	1,641	1,715	1,350	1,158	1,568	1,903
Fixed assets	129	159	167	175	195	205	205
Others 1/	1,592	1,482	1,549	1,174	963	1,363	1,697
Assets = liabilities	7,533	9,118	9,381	11,113	11,374	13,168	15,048
Demand deposits of the public	1,160	1,371	1,470	1,869	2,054	2,290	2,989
Time and savings deposits	4,183	5,282	5,248	7,082	6,698	7,924	8,253
Savings deposits							
Time deposits							
Liabilities to other banks	172	161	225	368	292	421	333
Liabilities to Bank of Botswana	0	0	0	0	64	1	4
Government deposits	29	66	107	61	58	148	433
Capital and reserves	568	732	843	1,042	1,102	1,346	1,395
Other liabilities	1,421	1,506	1,489	691	1,107	1,038	1,640

Source: Bank of Botswana.

1/ Comprises other investments: balances due from domestic banks, bills purchased and discounted, Bank of Botswana Certificates, and other unclassified assets.

Table 21. Botswana: Selected Financial Ratios and Aggregates of Commercial Banks, 1998–2004
(In millions of pula, unless otherwise indicated; end of period)

	1998	1999	2000	2001	2002	2003	2004
Liquid assets 1/							
Required	449	528	581	676	812	899	1,006
Actual	1,917	2,242	1,609	2,613	2,188	2,547	3,237
Excess	1,468	1,714	1,028	1,937	1,376	1,649	2,231
Ratio of actual to required	4.3	4.2	2.8	3.9	2.7	2.8	3.2
Primary reserves 2/							
Required	146	172	189	220	264	292	327
Actual	332	322	238	263	286	403	523
Excess	186	150	50	43	22	111	196
Ratio of actual to required	2.3	1.9	1.3	1.2	1.1	1.4	1.6
Deposit liabilities	5,424	6,756	6,912	9,233	8,983	10,574	11,876
Credit	2,965	4,191	4,933	5,462	6,628	7,289	8,460
Ratio of credit to deposit liabilities	0.5	0.6	0.7	0.6	0.7	0.7	0.7

Source: Bank of Botswana.

1/ Required liquid assets are 10 percent of commercial banks' daily average deposit balances. Eligible liquid assets include cash, current account balance with the Bank of Botswana (BoB) in excess of the primary required reserve, balances due from domestic banks, foreign notes and coins, BoB certificates, and private sector bills eligible for discount at the BoB.

2/ Primary required reserves, consisting of current account balances with the BoB, are 3.25 percent of average daily deposit balances.

Table 22. Botswana: Selected Interest Rates, 1998–2004
(In percent; end of period)

	1998	1999	2000	2001	2002	2003	2004
Bank of Botswana							
Lending rate (bank rate)	12.5	13.3	14.3	14.3	15.3	14.3	14.3
Public Debt Service Fund 1/							
Financial parastatals	12.1	12.1	13.8	13.8	13.8	13.8	...
Nonfinancial parastatals	14.6	14.6	16.3	16.3	16.3	16.3	...
Commercial banks							
Deposit rates							
Savings accounts	7.1	7.3	8.7	8.4	8.4	7.7	7.5
Call deposits	9.1	8.7	9.7	9.5	10.0	9.6	8.8
31 days' notice	8.1	8.5	8.5	9.3	10.0	9.6	8.3
88 days' notice	8.5	9.2	10.2	9.8	10.2	9.5	9.1
Fixed deposits							
6 months	9.0	9.8	10.3	10.4	10.8	10.5	9.6
12 months	9.1	10.4	10.7	10.6	11.0	10.3	10.1
Prime lending rate	14.0	14.8	15.8	15.8	16.8	15.8	15.8
Botswana Building Society							
Deposit rates							
Indefinite period paid-up shares	9.0	8.5	10.0	10.0	10.0	12.0	12.0
Subscription shares	8.0	7.0	8.5	8.5	8.5	8.5	8.5
Fixed-time deposits							
Ordinary savings accounts	2.0	2.0	2.5	2.5	2.5	3.0	3.0
Special savings accounts	7.0	7.0	7.5	7.5	7.5	10.0	10.0
Lending rates							
Mortgage loans 2/	14.0	14.0	14.5	14.5	14.5	15.0	15.0
Short-term loans 3/	17.0	17.0	17.0	17.0	17.0	17.0	17.0
Botswana Savings Bank							
Ordinary savings accounts	3.5	3.5	3.5	3.5	3.5	4.0	4.0
Special savings accounts	7.5	7.5	7.5	7.5	7.5	8.0	8.0

Source: Bank of Botswana.

1/ In 1991, a two-tier rate structure was introduced, with the lower rate applying to financial parastatals and the higher rate to nonfinancial parastatals.

2/ Loans over P 50,000 are charged an additional percentage point.

3/ Interest rates on short-term loans vary according to the security offered by the borrower.

Table 23. Botswana: Distribution of Commercial Bank Credit by Economic Activity, 1998–2004

	1998	1999	2001	2002	2003	2004
(In millions of pula; end of period)						
Agriculture	29	19	51	44	54	119
Mining	59	182	39	128	116	40
Manufacturing	192	220	264	330	389	352
Construction	135	83	131	209	222	227
Electricity and water	16	112	42	56	51	86
Transport and communications	145	208	181	118	123	284
Trade	261	212	390	579	849	428
Business services	387	526	801	984	982	1,236
Finance	2	12	37	25	26	22
Other business	78	80	98	133	187	284.3
Financial parastatals	267	528	480	462	381	433.3
Local government	14	15	1	0	0	0
Central government	0	0	0	0	0	0
Households	1,380	1,995	2,948	3,561	3,910	4,948
Total	2,965	4,192	5,462	6,628	7,289	8,460
(In percent of total)						
Agriculture	1.0	0.5	0.9	0.7	0.7	1.4
Mining	2.0	4.3	0.7	1.9	1.6	0.5
Manufacturing	6.5	5.2	4.8	5.0	5.3	4.2
Construction	4.6	2.0	2.4	3.2	3.0	2.7
Electricity and water	0.5	2.7	0.8	0.8	0.7	1.0
Transport and communications	4.9	5.0	3.3	1.8	1.7	3.4
Trade	8.8	5.1	7.1	8.7	11.6	5.1
Business services	13.1	12.5	14.7	14.9	13.5	14.6
Finance	0.1	0.3	0.7	0.4	0.4	0.3
Other business	2.6	1.9	1.8	2.0	2.6	3.4
Financial parastatals	9.0	12.6	8.8	7.0	5.2	5.1
Local government	0.5	0.4	0.0	0.0	0.0	0.0
Central government	0.0	0.0	0.0	0.0	0.0	0.0
Households	46.5	47.6	54.0	53.7	53.6	58.5
Total	100.0	100.0	100.0	100.0	100.0	100.0

Source: Bank of Botswana.

Table 24. Botswana: Sources of Commercial Bank Deposits, 1998–2004

	1998	1999	2000	2001	2002	2003	2004
(In millions of pula; end of period)							
Government	339	346	470	669	602	1,098	1,063
Central	29	66	106	61	58	148	433
Local	310	280	364	609	544	950	630
Parastatals	685	855	617	823	780	969	1,166
Private enterprises	3,371	3,926	3,425	5,571	5,109	5,249	7,147
Households	1,030	1,629	2,401	2,171	2,492	3,259	2,500
Total	5,424	6,757	6,912	9,233	8,983	10,574	11,876
(In percent of total)							
Government	6.3	5.1	6.8	7.2	6.7	10.4	8.9
Central	0.5	1.0	1.5	0.7	0.6	1.4	3.6
Local	5.7	4.1	5.3	6.6	6.1	9.0	5.3
Parastatals	12.6	12.7	8.9	8.9	8.7	9.2	9.8
Private enterprises	62.1	58.1	49.5	60.3	56.9	49.6	60.2
Households	19.0	24.1	34.7	23.5	27.7	30.8	21.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Bank of Botswana.

Table 25. Botswana: Auctions of Bank of Botswana Certificates, 2002–04 1/

	Allotted (Millions of pula)	Reserved for Bank of Botswana (Millions of pula)	Stop-Out Price 2/ (In pula)	Effective Interest Rate (In percent)
2002				
January	1,577	371	97.0	12.8
February	2,225	415	97.0	12.8
March	1,256	554	97.0	12.8
April	1,885	845	97.1	12.8
May	2,485	289	97.0	12.8
June	1,859	831	97.0	12.8
July	2,070	1,250	97.0	12.8
August	2,376	914	97.0	12.8
September	2,698	2,842	97.0	12.8
October	2,675	925	96.4	13.3
November	2,620	1,075	96.8	14.1
December	2,747	984	96.7	14.3
2003				
January	2,868	...	96.7	14.3
February	2,490	59	96.7	14.3
March	2,059	801	96.720-96.725	14.29-14.31
April	4,343	1,213	96.725-96.730	14.27-14.29
May	1,921	62	96.7	14.3
June	2,608	817	96.700-96.740	14.22-14.27
July	3,952	...	96.725-96.740	14.22-14.29
August	3,298	...	96.25-96.735	14.24-14.29
September	3,265	533	96.760-96.790	14.03-14.15
October	3,258	337	96.760-96.875	13.58-14.12
November	2,522	288	96.895-96.940	13.28-13.49
December	3,194	...	96.950-96.990	13.04-13.23
2004				
January	3,655	...	96.985-97.010	12.95-13.06
February	2,508	326	97.010-97.040	12.81-12.95
March	3,229	...	96.990-97.015	12.92-13.04
April	3,216	623	97.000-97.025	12.88-12.99
May	2,710	649	96.990-97.000	12.99-13.04
June	3,152	...	96.990-97.000	12.99-13.04
July	3,357	...	97.0	13.0
August	3,679	...	97.0	13.0
September	2,266	...	97.0	13.0
October	3,500	...	97.000-97.005	12.97-12.99
November	3,697	695	99.565-97.010	12.04-12.95
December	4,033	1,067	99.565-97.015	12.04-12.92

Source: Bank of Botswana.

1/ In any month with more than one auction, the stop-out price and interest rates are arithmetic averages.

2/ The stop-out price is the price below which no bid for Bank of Botswana Certificates will be entertained by the Bank of Botswana.

Table 26. Botswana: Value of Outstanding Bank of Botswana Certificates, 2002–04 1/
(In millions of pula; end of period)

	Commercial Banks	Other Financial Institutions	Other Private Sector	Total
2002				
January	3,445	689	904	5,038
February	3,907	703	1,076	5,686
March	3,204	830	610	4,644
April	4,257	861	804	5,922
May	4,146	942	667	5,755
June	4,311	1,087	704	6,102
July	4,399	1,086	590	6,075
August	4,634	1,174	534	6,342
September	5,329	1,266	431	7,026
October	5,762	1,493	735	7,990
November	5,612	1,698	674	7,984
December	5,239	1,819	606	7,664
2003				
January	5,632	1,932	428	7,992
February	5,779	1,938	351	8,068
March	5,461	2,024	240	7,726
April	6,807	2,834	169	9,809
May	5,991	1,881	1,010	8,882
June	5,754	1,956	887	8,597
July	6,032	2,220	864	9,117
August	6,667	2,249	1,099	10,015
September	6,607	2,087	1,155	9,850
October	7,316	2,144	1,061	10,521
November	6,583	2,049	887	9,519
December	5,959	1,905	875	8,739
2004				
January	6,537	1,822	889	9,248
February	5,800	1,996	983	8,778
March	5,918	1,763	892	8,573
April	5,992	1,659	1,461	9,112
May	6,995	1,511	1,412	9,918
June	6,005	1,422	1,757	9,184
July	6,228	1,225	1,788	9,241
August	6,543	1,116	1,795	9,455
September	6,543	875	1,790	9,208
October	6,541	972	1,852	9,365
November	6,453	975	2,093	9,522
December	6,626	1,008	2,015	9,649

Sources: Bank of Botswana.

1/ Total market value, excluding interest.

Table 27. Botswana: Financial System Structure, 2004

	Assets (In billions of pula)	Percent of total assets	Percent of GDP
Total onshore financial system	39.0	100.0	92.6
Banks - onshore	15.6	40.0	37.0
Domestic commercial banks	...	...	...
Foreign commercial banks	14.8	38.1	35.3
State-owned commercial banks	...	...	...
Merchant banks	0.7	1.9	1.8
Institutional Investors	10.0	25.7	23.8
Insurance companies 1/	0.6	1.6	1.5
Pension funds 2/	6.8	17.4	16.1
Collective investment undertaking (CIU)	2.6	6.8	6.3
Other nonbank	13.4	34.3	31.7
Botswana Development Corporation	1.2	3.0	2.8
National Development Bank	0.5	1.4	1.3
Botswana Savings Bank	0.2	0.6	0.5
Botswana Building Society	0.6	1.5	1.4
Leasing companies	...	...	...
Securities firms	10.9	27.9	25.8
Total offshore financial system	3.4	100.0	8.1
Banks - offshore	0.0	0.7	0.1
Insurance companies - offshore	...	...	...
Other offshore NBFIs	3.4	99.2	8.1
Total financial system	42.4		100.7

Source: Botswana authorities.

1/ Data refers to end-2003.

2/ Refers to funds invested domestically which are 43 percent of total pension funds.

Table 28. Botswana: Balance of Payments, 1998–2004 1/
(In millions of U.S. dollars, unless otherwise indicated)

	1998	1999	2000	2001	2002	2003	2004 Est.
Current account balance	205	619	547	600	117	502	893
Trade balance	78	786	904	714	618	958	633
Exports, f.o.b.	2,073	2,661	2,682	2,325	2,353	2,976	3,502
<i>Of which</i>							
Diamonds	1,480	2,122	2,236	1,936	1,978	2,374	2,703
Imports, f.o.b	-1,995	-1,876	-1,778	-1,611	-1,735	-2,018	-2,870
<i>Of which</i>							
Food, beverages, and tobacco	-297	-306	-294	-254	-198	-273	-319
Chemical and rubber products	-201	-204	-203	-187	-129	-202	-236
Metal and metal products	-228	-190	-151	-140	-211	-151	-176
Machinery and electrical equipment	-480	-464	-463	-357	-79	-385	-449
Services	-235	-156	-223	-174	-29	-5	-18
Transportation	-165	-162	-174	-155	-167	-176	-267
Travel	72	87	25	26	136	228	263
Other services	-143	-81	-73	-45	3	-57	-15
Income	120	-263	-352	-138	-700	-718	-364
Compensation of employees	-15	-26	-37	-37	-39	-55	-70
Investment income	135	-236	-315	-101	-662	-663	-294
<i>Of which</i>							
Earnings on reserves	531	348	282	285	265	246	240
Current transfers	242	252	218	198	228	268	489
Capital and financial account	-172	-223	-164	-506	-202	-358	-725
Capital account	32	21	38	6	16	23	5
Financial account	-204	-244	-202	-512	-218	-380	-730
Direct investment	92	35	55	-351	362	213	-239
Portfolio investment	-52	-35	-43	-63	-414	-522	-398
Other investment	-244	-244	-214	-99	-165	-70	-93
<i>Of which</i>							
Net government long-term borrowing	22	-26	-32	-17	-23	-24	-29
Other net private long-term borrowing	28	2	2	2	2	3	4
Short-term borrowing	20	46	46	76	71	93	63
Net errors and omissions 2/	233	-107	-293	-516	-339	-280	161
Reserve assets (increase -) 2/	-266	-288	-89	421	424	135	-328
Memorandum items:							
Current account balance (in percent of GDP)	4.1	12.3	10.4	11.5	2.2	6.5	9.8
Trade balance (in percent of GDP)	1.6	15.6	17.2	13.7	11.4	12.3	7.0
End-of-year gross official reserves (in months of imports of goods and services)	5,941	6,229	6,319	5,897	5,474	5,339	5,667
Exchange rates							
U.S. dollars per pula (period average)	0.24	0.22	0.20	0.17	0.16	0.20	0.22
U.S. dollars per pula (end of period)	0.22	0.22	0.19	0.14	0.18	0.23	0.23

Sources: Botswana authorities; and IMF staff estimates.

1/ Based on pula-denominated estimates converted at period-average exchange rate.

2/ Includes valuation adjustment.

Table 29. Botswana: Value of Principal Exports and Imports, 1998–2004

	1998	1999	2000	2001	2002	2003	2004 Est.
(In millions of U.S. dollars)							
Diamonds	1,480	2,122	2,236	1,936	1,978	2,374	2,703
Nondiamond	593	539	446	388	375	602	799
Meat	51	55	50	66	41	50	59
Copper nickel	73	88	108	70	76	141	166
Textiles	72	54	48	33	29	60	62
Soda ash	40	43	41	36	42	47	54
Other	358	300	200	183	186	305	459
Total exports, f.o.b.	2,073	2,661	2,682	2,325	2,353	2,976	3,502
Food, beverages, and tobacco	297	306	294	254	198	273	319
Wood and paper products	155	177	161	160	342	172	201
Textile and footwear	136	129	121	85	124	91	107
Chemical and rubber products	201	204	203	188	129	202	236
Fuel	103	107	103	122	295	362	495
Metal and metal products	228	190	151	140	211	151	176
Machinery and electrical equipment	480	464	463	357	79	385	449
Vehicle and transport equipment	368	297	258	221	261	238	278
Other goods	296	327	332	289	125	311	363
Total imports, c.i.f.	2,265	2,200	2,085	1,816	1,765	2,185	2,624
(In percent of total)							
Diamonds	71.4	79.7	83.4	83.3	84.1	79.8	77.2
Nondiamond	28.6	20.3	16.6	16.7	15.9	20.2	22.8
Meat	2.4	2.1	1.9	2.9	1.8	1.7	1.7
Copper nickel	3.5	3.3	4.0	3.0	3.3	4.7	4.7
Textiles	3.5	2.0	1.8	1.4	1.2	2.0	1.8
Soda ash	1.9	1.6	1.5	1.5	1.8	1.6	1.5
Other	17.3	11.3	7.4	7.9	7.9	10.2	13.1
Total exports, f.o.b.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages, and tobacco	13.1	13.9	14.1	14.0	11.2	12.5	12.2
Wood and paper products	6.9	8.1	7.7	8.8	19.4	7.9	7.6
Textile and footwear	6.0	5.9	5.8	4.7	7.0	4.2	4.1
Chemical and rubber products	8.9	9.3	9.7	10.3	7.3	9.2	9.0
Fuel	4.6	4.9	4.9	6.7	16.7	16.6	18.9
Metal and metal products	10.1	8.6	7.2	7.7	12.0	6.9	6.7
Machinery and electrical equipment	21.2	21.1	22.2	19.7	4.5	17.6	17.1
Vehicle and transport equipment	16.3	13.5	12.4	12.2	14.8	10.9	10.6
Other goods	13.1	14.8	15.9	15.9	7.1	14.2	13.8
Total imports, c.i.f.	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Botswana authorities; and IMF staff estimates.

Table 30. Botswana: External Trade Indices, 1998/99–2002/03 1/

	1998/99	1999/00	2000/01	2001/02	2002/03
Values (in millions of pula)					
Exports of goods	8,560	13,637	15,714	12,993	12,847
Exports of services	1,492	1,682	1,841	2,571	3,286
Total exports (goods and services)	10,052	15,318	17,555	15,564	16,132
Imports of goods	-8,571	-8,866	-8,965	-9,732	-8,273
Imports of services	-1,389	-1,557	-1,841	-2,006	-4,418
Total imports (goods and services)	-9,961	-10,422	-10,806	-11,738	-12,690
Volume (1993/94 prices, millions of pula)					
Exports of goods	4,959	6,662	7,342	7,342	7,342
Exports of services	994	1,032	1,143	1,143	1,143
Total exports (goods and services)	5,952	7,694	8,485	8,485	8,485
Imports of goods	-5,656	-5,322	-5,776	-5,776	-5,776
Imports of services	-981	-1,391	-1,509	-1,509	-1,509
Total imports (goods and services)	-6,637	-6,713	-7,285	-7,285	-7,285
Price indices (1993/94=100)					
Exports of goods	172.6	204.7	214.0	177.0	175.0
Exports of services	150.1	163.0	161.1	224.9	287.5
Total exports (goods and services)	168.9	199.1	206.9	183.4	190.1
Imports of goods	151.6	166.6	155.2	168.5	143.2
Imports of services	141.6	111.9	122.0	133.0	292.8
Total imports (goods and services)	150.1	155.3	148.3	161.1	174.2

Source: National accounts data.

1/ Year beginning July 1.

Table 31. Botswana: Direction of Trade, 1997–2004

	1997	1998	1999	2000	2001	2002	2003	2004
	Est.							
(In millions of pula)								
Exports, f.o.b.	10,391	8,693	12,228	13,649	13,519	14,843	14,678	16,268
Southern African Customs Union (SACU)	1,485	1,494	1,271	1,419	1,405	1,543	1,526	1,691
Zimbabwe	383	249	291	325	322	353	349	387
Other Africa	114	111	137	153	152	167	165	183
United Kingdom	5,840	4,830	8,130	9,076	8,989	9,869	9,759	10,817
Other Europe	2,444	1,870	2,221	2,479	2,455	2,695	2,666	2,954
United States	102	90	86	97	96	105	104	115
All other	23	48	91	102	101	111	110	121
Imports, c.i.f.	8,256	9,804	10,164	9,047	9,370	10,944	9,951	13,330
SACU	5,982	7,402	7,783	6,928	7,175	8,380	7,620	10,208
Zimbabwe	368	375	397	353	366	427	388	520
Other Africa	38	54	27	24	25	29	26	35
United Kingdom	163	321	272	243	251	293	267	357
Other Europe	580	644	664	591	612	715	650	871
Korea, Republic of	785	457	264	235	243	284	258	346
United States	89	135	188	167	173	202	184	247
All other	251	418	569	506	524	612	557	746
(In percent of total)								
Exports, f.o.b.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SACU	14.3	17.2	10.4	10.4	10.4	10.4	10.4	10.4
Zimbabwe	3.7	2.9	2.4	2.4	2.4	2.4	2.4	2.4
Other Africa	1.1	1.3	1.1	1.1	1.1	1.1	1.1	1.1
United Kingdom	56.2	55.6	66.5	66.5	66.5	66.5	66.5	66.5
Other Europe	23.5	21.5	18.2	18.2	18.2	18.2	18.2	18.2
United States	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.7
All other	0.2	0.6	0.7	0.7	0.7	0.7	0.7	0.7
Imports, c.i.f.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SACU	72.5	75.5	76.6	76.6	76.6	76.6	76.6	76.6
Zimbabwe	4.5	3.8	3.9	3.9	3.9	3.9	3.9	3.9
Other Africa	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3
United Kingdom	2.0	3.3	2.7	2.7	2.7	2.7	2.7	2.7
Other Europe	7.0	6.6	6.5	6.5	6.5	6.5	6.5	6.5
Korea, Republic of	9.5	4.7	2.6	2.6	2.6	2.6	2.6	2.6
United States	1.1	1.4	1.8	1.8	1.8	1.8	1.8	1.8
All other	3.0	4.3	5.6	5.6	5.6	5.6	5.6	5.6

Sources: Customs and Excise Department; and IMF staff estimates.

Table 32. Botswana: Public Sector External Debt, 1998–2004

	1998	1999	2000	2001	2002	2003	2004 Est.
(In millions of U.S. dollars; end of period)							
Total external public debt 1/	441.5	523.1	452.3	347.4	533.6	494.0	418.9
Bilateral loans	103.4	191.7	146.1	112.2	166.0	138.1	122.6
United States	21.2	23.7	20.2	15.5	26.2	19.4	15.2
United Kingdom	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	18.3	23.5	27.1	20.8	34.7	31.2	27.8
France	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belgium	1.2	1.3	1.0	0.7	1.0	1.1	0.9
Kuwait	13.2	13.5	9.8	7.5	15.7	13.0	10.3
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nigeria	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	43.7	116.6	86.8	66.7	87.9	73.3	68.3
Saudi Arabia	5.9	13.1	1.1	0.9	0.5	0.0	0.0
Multilateral loans	331.6	325.2	287.6	220.9	347.6	343.5	296.4
African Development Bank 2/	188.5	183.5	78.9	64.4	84.1	190.7	110.8
African Development Fund	0.0	0.0	83.3	60.1	91.4	68.4	57.0
Arab Bank for Economic Development in Africa	18.7	20.2	17.8	13.7	28.3	23.2	17.4
European Economic Community	0.0	0.0	0.0	0.0	0.0	0.0	0.0
European Investment Bank	66.9	72.8	63.7	48.9	84.8	87.1	78.0
International Bank for Reconstruction and Development	29.3	26.0	17.5	13.5	15.6	6.7	3.9
International Development Association	9.0	10.1	8.6	6.6	14.2	9.4	7.6
International Fund for Agriculture Development	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nordic Development Fund	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nordic Investment Bank	13.4	6.9	13.3	10.2	24.5	23.5	19.6
Organization of Petroleum Exporting Countries	5.7	5.7	4.4	3.4	4.7	3.0	2.0
UN Capital Development Fund	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial banks	0.0	0.0	0.0	0.0	0.0	0.0	...
Export credits	6.4	6.2	18.6	14.3	20.0	12.5	...
Memorandum items:							
(In percent)							
Total external public debt							
(in percent of GDP)	9.4	10.4	9.1	8.0	8.5	5.7	4.5
(in percent of exports of goods and services)	19.7	17.3	15.8	15.6	16.3	12.3	9.5

Sources: Ministry of Finance and Development Planning; and IMF staff estimates.

1/ Disbursed government and government-guaranteed outstanding debt, with original maturity of one year and more.

2/ African Development Bank/Fund for 1999.

Table 33. Botswana: External Debt-Service Payments and Disbursements, 1998–2004

	1998	1999	2000	2001	2002	2003	2004 Est.
(In millions of U.S. dollars)							
Central government							
Disbursed outstanding debt	556.3	530.5	498.1	451.2	431.6	425.3	427.9
Disbursements	55.8	42.0	22.2	7.3	12.9	5.1	13.2
Principal repayments	35.3	36.0	33.3	41.5	48.5	49.7	37.5
Interest payments	32.0	33.4	31.8	17.9	20.2	17.4	41.5
Other charges	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Total debt service	67.5	69.4	65.1	59.4	68.7	67.1	78.9
Public corporations							
Disbursed outstanding debt	69.7	32.1	23.9	19.6	15.3	17.2	13.5
Disbursements	23.8	1.1	1.0	0.8	0.0	0.0	0.0
Principal repayments	0.0	12.3	5.0	4.9	5.5	4.8	4.3
Interest payments	4.6	6.3	2.9	2.4	2.8	2.4	1.9
Other charges	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total debt service	4.6	18.6	7.8	7.3	8.3	7.2	6.2
Public and publicly guaranteed							
Disbursed outstanding debt	626.0	562.6	522.1	570.8	447.0	442.6	441.3
Disbursements	79.6	43.1	23.1	8.1	12.9	5.1	13.2
Principal repayments	35.3	48.3	38.2	46.4	54.0	54.5	41.8
Interest payments	36.6	39.7	34.7	20.2	23.0	19.8	43.4
Other charges	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Total debt service	72.1	88.1	73.0	66.6	77.0	74.3	85.1
Memorandum items:							
	(In percent of exports of goods and services)						
Debt-service ratios	3.0	2.9	2.4	2.5	2.7	2.1	2.0
Central government	2.8	2.3	2.2	2.2	2.4	1.9	1.8
Public corporations	0.2	0.6	0.3	0.3	0.3	0.2	0.1

Sources: Ministry of Finance and Development Planning; and IMF staff estimates.

Table 34. Botswana: Average Terms of New Public Sector External Borrowing, 1997–2004

	1997	1998	1999	2000	2001	2002	2003	2004
Interest rate (in percent a year)	2.3	2.3	2.3	2.3	...	...	...	...
Maturity (in years)	14.5	14.5	14.5	14.5	...	...	...	...
Grace period (in years)	4.7	4.7	4.7	4.7	...	...	...	...
Grant element (in percent)	40.7	40.7	40.7	40.7	...	...	...	...

Source: Ministry of Finance and Development Planning.

Table 35. Botswana: Developments in the Exchange Rate, 1990–2004
 (Index, 1990=100, unless otherwise indicated; period average)

	Effective Exchange Rate		Bilateral Exchange Rates 1/		
	Real	Nominal	South African rand	U.S. dollar	Zimbabwe dollar
1990	100.00	100.00	1.39	0.54	1.32
1991	96.03	96.80	1.37	0.49	1.79
1992	97.20	93.80	1.35	0.47	2.42
1993	100.81	91.90	1.35	0.41	2.68
1994	99.85	88.40	1.32	0.37	3.04
1995	100.94	86.80	1.31	0.36	3.13
1996	99.40	82.50	1.29	0.30	3.01
1997	96.99	79.48	1.26	0.27	3.32
1998	97.86	79.27	1.31	0.24	5.60
1999	99.43	78.09	1.32	0.22	8.28
2000	103.24	78.21	1.36	0.20	8.71
2001	108.14	80.64	1.47	0.17	9.42
2002 I	116.31	86.63	1.69	0.15	8.09
2002 II	109.88	76.94	1.64	0.16	8.90
2002 III	113.10	76.99	1.68	0.16	8.84
2002 IV	113.05	77.11	1.59	0.18	9.55
2003 I	113.84	77.26	1.56	0.17	107.4
2003 II	116.63	77.44	1.52	0.20	165.3
2003 III	118.39	77.49	1.51	0.21	167.7
2003 IV	119.89	77.52	1.48	0.22	182.1
2004 I	114.51	73.64	1.42	0.21	332.1
2004 II	114.02	71.71	1.37	0.21	407.0
2004 III	115.11	71.71	1.36	0.21	410.7
2004 IV	115.80	71.71	1.33	0.23	444.6

Source: IMF, *International Financial Statistics*.

1/ Foreign currency per Botswana pula. Increase in value indicates an appreciation of the Pula, 1990–2004.

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
1. Taxes on Income and Profits			
1.1 Company tax	<p>A tax on company profits earned in Botswana during the tax year (July 1–June 30). Profits of the Botswana Meat Commission are determined according to a special formula equivalent to a turnover tax. There is a 15 percent withholding tax on dividends. Since the introduction of a two-tier system of company tax in 1990/91, distributions to resident and nonresident shareholders are treated alike. The net dividend is tax exempt in the hands of the shareholders. To avoid multiple deduction of tax on dividends, with effect from July 1, 2003, dividends paid by an investment company, a unit trust or collective investment undertaking that has already paid the 15 percent withholding tax, are not subject to further withholding of tax. Income accruing to resident companies from abroad is deemed to accrue from a source in Botswana.</p> <p>Except for farming, mining, and prospecting, losses can be carried forward for five tax years. The cost of buildings can be written off on a straight-line basis over 40 years. However, for industrial buildings, there is an initial allowance of 25 percent and the remaining 75 percent can be written off on a straight-line basis over 30 years.</p> <p>Accelerated allowances are available for capital expenditures in farming and mining enterprises.</p> <p>For plant and machinery, expenditure can be written off on a straight-line basis over periods varying from 4 to 10 years.</p>	<p>Since 1990/91, a two-tier system operates in respect of resident companies, consisting of a basic tax rate and an additional company tax (ACT) against which the 15 percent withholding tax (WHT) on dividends is set off. Where ACT for a tax year exceeds the WHT, the excess is payable in that tax year but can be carried forward to the next year as a setoff against the WHT. The rate of tax on nonresident companies is 25 percent. Manufacturing companies qualify for a basic company tax rate of 5 percent and an additional tax rate of 10 percent. Nonmanufacturing firms pay a basic company tax rate of 15 percent and an additional tax rate of 10 percent.</p>	

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
		<p>Companies in Botswana's International Financial Services Centre also have a preferential 15 percent rate of tax. There are special tax and royalty arrangements for mining companies. Diamond-mining companies are taxed in terms of special agreements. Non-diamond-mining companies are taxed in terms of arrangements set out in the 12th Schedule of the Income Tax Act, whereby the tax rate rises as profitability rises but it shall not be less than the normal tax rate (25 percent) for resident companies. Mining agreements concluded before July 1999 are not affected unless a company concerned opts for the formula specified in the 12th Schedule.</p>	
		<p>A 3 percent withholding tax applies on the gross amount of payments made to construction companies, but there is an exemption for payments to small contractors and construction contracts valued at less than P 2 million.</p>	
1.2. Withholding tax on certain income of nonresident individuals and companies	Interest, royalties, management fees, consultancy fees, and entertainers' fees are subject to withholding tax.	Exemption or a lower rate is available under double-taxation agreements.	A 15 percent rate of withholding tax is applicable for payments other than in respect of entertainment fees for which a rate of 10 percent applies. These rates apply to the gross payment and are a final tax on the nonresidents concerned.

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
1.3. Capital gains	A tax on realization on or after July 1, 1982 of gains on business assets; on shares in, or debentures of, a company; and on residential property.	Gains on a principal private residence owned by an individual, and shares and debentures of a public company. For immovable property acquired before July 1, 1982, the cost of acquisition is inflated by 10 percent p.a. for the period from date of acquisition to July 1, 1982, but a resulting loss is not allowed. In the case of immovable property, the cost of acquisition is inflated by the difference between the national cost of living index at the time of acquisition, or July 1982, whichever is later, and the national cost of living index for the month in which disposal took place. In the case of movable property, 50 percent of the net gain is deducted. Disposal value on transfer of property in the course of a merger or reconstruction of resident companies is taken to be the cost price, if the beneficial ownership and interest of shareholders remain unchanged as a result of the merger or reconstruction. Similarly, the disposal value of property in the case of transfer on account of merging or reconstruction of resident companies with the sole object of listing in the Botswana Stock Exchange is also taken to be the cost price of the property.	For companies, chargeable gains are included in taxable income. For any other person, the net gain is not included with income from other sources. Instead it is taxed under a separate table, which has a zero-rate band of P 12,500; for amounts over P 100,000, a rate of 25 percent applies.

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
1.4. Personal income tax	A tax on income from domestic sources received by residents and nonresidents. There is a pay-as-you-earn (PAYE) system for employment income, and employees with no other source of income need not file tax returns. Noncash benefits related to employment are also subject to PAYE (see description of company income tax, above, for other withholding taxes applicable to individuals). Husband and wife are taxed as separate individuals. Income from investment or business outside Botswana is deemed to have accrued from a source in Botswana. However, foreign investment income of residents who are not citizens is excluded.	Losses from one source cannot be set off against other income, except that, on election, a farmer (but not a farming company) may offset farming losses against other income in the same tax year. Losses can be carried forward for setoff against future farming profits. Both corporate and noncorporate taxpayers can carry back farming losses to the preceding two years. Farmers can get immediate deduction for the cost of capital works. They may also elect to average income over a three-year period. Resident individuals are entitled to an allowance for contributions to approved pension funds or to approved retirement annuity funds or schemes, not exceeding 15 percent of earned income. This is the only allowance for personal expenditure. Donations exceeding P 1,000 by any person to an approved educational institution or sports body is also deductible, subject to maximum of 20 percent of aggregate chargeable income in a tax year.	The tax table for resident individuals has a zero rate on income up to P 25,000; thereafter, the rates increase from 5 percent to a top rate of 25 percent on income above P 100,000. For nonresident individuals, the tax table has an initial rate of 5 percent on income up to P 43,750, rising to a top rate of 25 percent on income above P 100,000. This also applies to trusts and deceased estates. The investment income of unapproved pension funds is taxed at 7.5 percent.
3. Taxes on Property	A tax on the market value of properties in urban centers.	Government buildings used for nonprofit public services, and buildings used for religious or cultural activities	The tax is determined per town and is different for unimproved real property.

3. Taxes on Property

3.1. Local rates

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
3.2. Capital transfers	A tax on the value of gifts or inheritance in any year, assessed on the recipient. The tax year is July–June.	Gifts or inheritances between spouses; gifts received in any year not exceeding P 5,000; household chattels of deceased persons not exceeding P 15,000; and livestock included in income for income tax purposes. Donations for purpose of education and maintenance of a child below 21 years of age; basic exemption of P 100,000 from the total value of property being transferred on death (if there is more than one beneficiary, exemption is in proportion to the share of the beneficiary and aggregate exemption shall not exceed P 100,000).	The tax rate rises from 2 percent on the first P 100,000 of taxable value received by an individual to a maximum of 5 percent on taxable values in excess of P 500,000. A 12.5 percent rate applies to both resident and nonresident companies.
3.3. Transfer duty	A tax on the transfer of real property, payable by the purchaser.	Value up to P 200,000 exempt for citizens, including any company in which citizens own more than one-half of the shares.	Rate for citizens is 5 percent of the value over P 200,000 whether the property is agricultural land or nonagricultural property. Noncitizens pay 30 percent on agricultural land and 5 percent on other property. Where the transfer is subject to value-added tax (VAT), the 5 percent duty is waived and in the case of transfer of agricultural land to a noncitizen 10 percentage points of the transfer duty are waived.

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
4. Taxes on Goods and Services			
4.1. Value-added tax (VAT)	Tax is levied on goods and services, both imported and locally produced. Persons with annual turnover exceeding P 250,000 are required to register for VAT. Voluntary registration by persons with a turnover below P 250,000 may be allowed. Auctioneers are required to register regardless of their turnover level.	Education services, public medical services, prescription drugs, rental of residential accommodation, imports by a registered person operate a VAT manufacturing warehouse or an enterprise in the International Financial Services Centre, and imports, which are allowed privileges in terms of the Customs and Excise Duty Act.	There is an ad valorem rate of 10 percent, which is applicable to all standard-rated supplies. Zero-rated goods and services are specified in Schedule 1 of the VAT Act. The main zero-rated supplies are maize and sorghum meal, petrol, diesel, paraffin, and exports.
4.2. Selective excise duties	Specified duties are payable by the importer or manufacturer of selected items, such as alcoholic and nonalcoholic beverages, tobacco, fuels and motor vehicles.	Exported goods.	Rates are those set by the Southern African Customs Union (SACU), with proceeds pooled under the customs agreement. Rates vary and are both ad valorem and specific.
4.3. Motor vehicle licences fees	Specific rates apply that vary according to type or weight, or both, of vehicle.	Public transport vehicles pay lower annual license fees, based on passenger capacity.	Annual vehicle license fees: Motorcycles: P 50 (P 60 with sidecar) Motor vehicles: P 60 to P 1,730, according to weight. Trailers: P 30 to P 1,150, according to weight. All tractors: P 100. Renewal of public service vehicle licenses: P 100.
5. Taxes on Goods and Services			

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
5.1. Customs	A tax on all goods imported into Botswana from outside the SACU area. A three-column tariff schedule based on the Harmonized Commodity Description and Coding System, with general and preferential rates, is used. Preferential treatment is given to goods from the European Union and Southern African Development Community (SADC) countries. The taxes go into the SACU revenue pool. Botswana's share is calculated according to a fixed formula.	There are free trade agreements with Malawi and Zimbabwe.	Both specific and ad valorem rates are used. Ad valorem rates charged on the import value of the goods, and vary from 0 percent to 40 percent. Duties collected by the SACU countries are paid into the SACU revenue pool. In terms of the new Revenue Sharing Formula which was used for the first time in 2004, the shares are distributed from three components of the Common Revenue Pool namely, the Customs Component which depends on a member's intra-SACU imports, the Excise Component, dependent on a member's GDP and the Development Component dependent on a member's GDP per capita. Botswana's share of the Customs Component is obtained by dividing Botswana's intra-SACU imports by the total intra-SACU imports and multiplying that by total SACU Customs Duties in a year. The Excise Component is obtained by dividing Botswana's GDP by the SACU GDP and multiplying that by total SACU Excise Duties in a year. The Development Component for Botswana (D^B) is calculated according to the following formula:

$$D^B = 20 \times [1 - (F/H - 1)/10] \times I$$

Where:

F = Botswana's GDP per capita

H = Mean GDP per capita for all member states

I = 15% of estimated excise revenue

Table 36. Botswana: Summary of the Tax System, 2004

Tax	Nature of Tax	Exemptions and Deductions	Rates
5.2. Export taxes	A tax on exported livestock and livestock products, and on game products.	None.	Low specific rates.