

INTERNATIONAL MONETARY FUND



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## **Sudan: Statistical Appendix**

This Statistical Appendix report on Sudan was prepared by a staff team of the International Monetary Fund as background documentation for the periodic consultation with this member country. As such, the views expressed in this document are those of the staff team and do not necessarily reflect the views of the Government of Sudan or the Executive Board of the IMF.

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# INTERNATIONAL MONETARY FUND

## SUDAN

### Statistical Appendix

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Table 1. Sudan: GDP at Current Prices, 1994/95-1999

(In billions of Sudanese dinars)

	1994/95	1996	1997	MOF estimates	
				1998	1999
Nominal GDP (at factor cost)	444.1	994.8	1,615.1	1,986.0	2,442.7
Agriculture	179.9	428.2	745.7	841.6	1,040.3
Crops	88.5	205.8	359.5	492.5	603.0
Traditional crops	54.0	128.0	267.5	198.2	227.5
Irrigated	17.7	86.2	191.8	72.3	43.6
Rainfed	36.3	41.8	75.7	125.8	183.9
Other crops	34.5	77.8	92.0	294.3	375.5
Livestock	87.6	217.0	380.8	342.8	429.5
Forestry	3.8	5.5	5.4	6.4	7.8
Manufacturing and mining	28.8	74.9	104.9	182.8	238.2
Mining and quarrying	0.9	4.5	4.2	5.5	20.9
Manufacturing and handicrafts	27.9	70.4	100.7	177.4	217.3
Electricity and water	3.1	14.8	14.3	16.1	19.0
Construction	17.0	45.1	73.1	132.5	156.8
Trade, restaurants and hotels	110.6	185.8	260.5	405.9	492.0
Transport and communications	31.7	115.1	150.5	116.3	142.3
Other services	73.1	130.9	266.0	290.8	354.1
Memorandum item:					
Nominal GDP (at market prices)	444.1	1,033.0	1,677.0	2,062.1	2,536.3
	(Percent of total)				
Agriculture	40.5	43.1	46.2	42.4	42.6
Crops	19.9	20.7	22.3	24.8	24.7
Traditional crops	12.2	12.9	16.6	10.0	9.3
Irrigated	4.0	8.7	11.9	3.6	1.8
Rainfed	8.2	4.2	4.7	6.3	7.5
Other crops	7.8	7.8	5.7	14.8	15.4
Livestock	19.7	21.8	23.6	17.3	17.6
Forestry	0.9	0.5	0.3	0.3	0.3
Manufacturing and mining	6.5	7.5	6.5	9.2	9.8
Electricity and water	0.7	1.5	0.9	0.8	0.8
Construction	3.8	4.5	4.5	6.7	6.4
Trade, restaurants and hotels	24.9	18.7	16.1	20.4	20.1
Transport and communications	7.1	11.6	9.3	5.9	5.8
Other services	16.5	13.2	16.5	14.6	14.5
Total	100.0	100.0	100.0	100.0	100.0

Sources: Central Bureau of Statistics; Ministry of Finance (MOF); and staff estimates.

Table 2. Sudan: GDP at Constant 1981/82 prices, 1994/95–1999

(In millions of Sudanese dinars)

	1994/95	1996	1997	MOF Estimates	
				1998	1999
Real GDP	1,041.8	1,127.3	1,201.9	1,262.1	1,338.2
Agriculture	422.1	405.5	487.2	534.8	569.8
Crops	207.5	171.9	223.2	261.1	275.6
Traditional crops	126.6	121.4	179.5	151.4	149.9
Irrigated	41.5	82.8	119.6	100.2	52.1
Rainfed	85.1	38.6	59.9	50.7	63.9
Other crops	81.0	50.5	43.7	69.0	76.0
Livestock	205.5	222.8	252.1	254.6	274.9
Forestry	9.0	4.4	5.5	5.5	5.8
Manufacturing and mining	67.5	112.2	114.0	120.8	135.7
Electricity and water	7.3	19.0	20.3	20.5	20.9
Construction	39.8	47.9	48.9	49.4	50.4
Trade, restaurants and hotels	259.4	141.1	146.2	147.6	154.3
Transport and communications	74.3	105.9	106.7	107.8	113.7
Other services	171.4	295.7	278.6	281.4	295.5
(Contribution to GDP growth in percent)					
Real GDP	8.9	4.0	6.7	5.0	6.0
Agriculture	3.0	-2.0	6.2	4.0	2.8
Crops	1.9	1.6	3.1	3.8	1.4
Traditional crops	4.8	-2.2	3.7	-1.9	-0.1
Irrigated	0.7	0.2	0.9	-0.7	-1.7
Rainfed	4.2	-2.3	2.8	-1.2	1.6
Other crops	-3.0	3.8	-0.6	5.7	1.5
Livestock	2.2	-3.3	3.3	0.2	1.4
Forestry	-1.1	-0.3	-0.2	0.0	0.0
Manufacturing and mining	1.8	3.5	0.1	0.5	1.1
Electricity and water	-0.3	0.2	0.0	0.0	0.0
Construction	-1.8	1.4	2.4	0.1	0.1
Trade, restaurants and hotels	4.0	-0.2	-1.0	0.2	0.9
Transport and communications	0.9	-0.1	-0.3	0.1	0.3
Other services	1.3	1.1	-0.7	0.2	0.7

Sources: Central Bureau of Statistics; Ministry of Finance (MOF); and staff estimates.

Table 3. Sudan: GDP by Expenditure at Current Market Prices, 1994/95-1999

(In billions of Sudanese dinars)

	1994/95	1996	1997	Staff estimates	
				1998	1999
Final consumption	372.6	922.1	1,557.2	1,970.7	2,290.9
Government	25.6	77.1	91.3	88.5	118.3
Private	347.0	845.0	1,465.9	1,882.2	2,172.6
Gross investment	89.4	230.5	276.7	362.9	423.6
Increase in stock	37.5	100.4	66.0	103.8	104.9
Livestock	11.2	23.7	43.0	...	...
Other main products of agriculture	5.7	3.1	3.5	...	...
Commerce stock	14.3	15.5	19.0	...	...
Other stock (mainly manufacturing)	6.3	58.1	29.0	...	...
Gross fixed capital formation	51.9	130.1	210.7	259.1	318.7
Residential buildings	32.1	80.8	129.7	...	...
Non-residential buildings	3.7	7.7	13.0	...	...
Other stock (mainly manufacturing)	16.0	41.6	68.0	...	...
Exports of goods and services	14.7	84.1	98.4	122.4	205.7
Goods	12.5	77.6	93.7	119.3	192.9
Imports of goods and services	32.7	203.7	255.4	393.9	383.8
Goods	30.3	193.6	249.0	385.3	349.4
Gross domestic product (at market price)	444.0	1,033.0	1,676.9	2,062.1	2,536.3

Sources: Central Bureau of Statistics; Ministry of Finance; and staff estimates.

Table 4. Sudan: Traditional Agricultural Production, 1994/95–2000

(In thousands of metric tons)

	1994/95	1995/96	1996/97	1997/98	1998/99	MOA estimates
						1999/2000
<b>Total - traditional crops</b>	<b>6,215</b>	<b>4,727</b>	<b>6,800</b>	<b>5,686</b>	<b>6,089</b>	<b>4,501</b>
Cotton	262	314	308	237	137	200
Sorghum	3,648	2,450	4,179	2,871	4,284	2,495
Millet	973	385	440	643	670	484
Wheat	448	527	642	550	172	227
Sesame	170	313	416	281	225	325
Groundnuts	714	738	815	1,104	601	770
<b>Irrigated sector</b>	<b>1,694</b>	<b>1,668</b>	<b>2,157</b>	<b>1,772</b>	<b>952</b>	<b>1,154</b>
Cotton	259	307	297	234	133	192
Sorghum	726	513	888	679	536	488
Millet	2	2	2	0	2	1
Wheat	445	520	628	547	169	223
Sesame	0	0	0	2	1	0
Groundnuts	262	326	342	310	111	250
<b>Rainfed sector</b>	<b>4,521</b>	<b>3,059</b>	<b>4,643</b>	<b>3,913</b>	<b>5,145</b>	<b>3,347</b>
<b>Mechanized rainfed</b>	<b>2,160</b>	<b>1,671</b>	<b>2,730</b>	<b>1,713</b>	<b>2,740</b>	<b>1,079</b>
Cotton	1	5	7	2	8	8
Sorghum	2,044	1,395	2,388	1,477	2,569	808
Millet	10	8	27	18	29	33
Wheat	0	0	0	0	0	0
Sesame	105	263	308	216	134	230
Groundnuts	0	0	0	0	0	0
<b>Traditional rainfed</b>	<b>2,361</b>	<b>1,388</b>	<b>1,913</b>	<b>2,200</b>	<b>2,405</b>	<b>2,268</b>
Cotton	2	2	4	1	4	0
Sorghum	878	542	903	715	1,179	1,199
Millet	961	375	411	624	639	450
Wheat	3	7	14	3	3	4
Sesame	65	50	108	63	90	95
Groundnuts	452	412	473	794	490	520
<b>Gum arabic</b>	<b>27</b>	<b>25</b>	<b>18</b>	<b>18</b>	<b>28</b>	<b>28</b>

Source: Ministry of Agriculture (MOA).



Table 5. Sudan: Cropped Area, Output, and Yield of  
Major Noncotton Crops, 1994/95–1998/99

	1994/95	1995/96	1996/97	1997/98	1998/99
(In thousands of feddans)					
Area					
Sorghum	15,303	12,007	15,602	12,646	15024
Irrigated	1,181	737	877	836	897
Rainfed	12,122	11,270	14,725	11,810	14127
Millet	7,707	5,758	3,889	6,685	6577
Groundnuts	2,113	2,580	2,251	3,647	2659
Irrigated	299	350	359	326	206
Rainfed	1,814	2,230	1,892	3,321	2452
Sesame	3,206	3,556	4,430	3,766	3160
Wheat	662	709	784	607	230
(In thousands of metric tons)					
Output					
Sorghum	3,648	2,450	4,179	2,871	4284
Irrigated	726	513	888	679	536
Rainfed	2,922	1,937	3,291	2,192	3784
Millet	973	385	440	643	670
Groundnuts	714	738	815	1,104	601
Irrigated	262	326	342	310	111
Rainfed	452	412	473	794	490
Sesame	170	313	416	281	225
Wheat	448	527	642	550	227
Gum arabic	27	25	18	18	28
(In kilograms per feddan)					
Yields					
Sorghum	238	204	268	227	276
Irrigated	615	695	1,013	774	528
Rainfed	207	172	223	186	268
Millet	126	67	113	96	102
Groundnuts	338	286	362	303	226
Irrigated	876	931	953	951	529
Rainfed	249	185	249	239	211
Sesame	53	88	94	75	71
Wheat	677	743	819	906	987

Sources: Ministry of Agriculture; and Gum Arabic Corporation.

Table 6. Sudan: Harvested Area, Production, and Yield of Cotton, Average 1996/97–1998/99  
(Area in thousands of feddans; production in thousands of metric tons; and yield in kilograms per feddan)

	Area	Production	Average Yield	Area	Production	Average Yield	Area	Production	Average Yield
	1996/97			1997/98			1998/99		
<b>Irrigated sector</b>									
Egyptian	148	66	419	93	50	538	69	39	565
Blue Nile	4	1	311	...	...	283	0	0	0
Gezira and Manegil	131	62	439	87	49	566	65	37	566
Tokar	4	1	212	6	1	170	4	2	453
White Nile	9	2	212	0	0	0	0	0	0
<b>Acala</b>	438	228	511	293	184	628	173	94	543
Rahad	58	43	739	51	36	710	26	11	452
Gezira	200	118	569	154	111	725	90	59	657
Blue Nile	18	17	354	14	3	212	6	2	354
New Halfa	58	26	442	45	25	566	37	16	425
Suki	12	5	396	11	4	385	6	3	432
White Nile	55	17	311	17	5	283	0	0	0
El Gash	3	1	354	1	0	0	0	0	0
Rank	4	1	354	0	0	0	0	0	0
<b>Rainfed sector</b>									
American	104	11	106	35	3	86	27	4	135
Blue Nile	53	4	81	8	1	389	0	0	0
Gedaref	23	2	90	14	1	212	0	0	0
Nuba mountains	17	3	150	10	1	105	27	4	135
Abu Habil	4	1	135	2	0	142	0	0	0
White Nile	2	0	125	0	0	0	0	0	0
Upper Nile	1	0	90	0	0	0	0	0	0
<b>Total</b>	<b>690</b>	<b>308</b>	<b>430</b>	<b>421</b>	<b>237</b>	<b>563</b>	<b>269</b>	<b>137</b>	<b>509</b>

Source: Ministry of Agriculture.

Table 7. Sudan: Livestock Production, 1997-2000

	1997	1998	MAR estimates	
			1999	2000
(In thousands of tons)				
Meat	1,131	1,421	1,510	1,582
Milk	6,001	6,230	6,650	6,905
Poultry	18	15	13	14
Eggs	20	18	20	21
Fish	50	52	53	56
Hide and skins (million pieces)	22,745	23,033	26,045	27,851
(Growth in percent)				
Meat	...	25.6	6.3	4.8
Milk	...	3.8	6.7	3.8
Poultry	...	-16.7	-13.3	7.7
Eggs	...	-10.0	11.1	5.0
Fish	...	4.0	1.9	5.7
Hide and skins (million pieces)	...	1.3	13.1	6.9
Average	...	1	4.3	5.6

Source: Ministry of Animal Resources (MAR).

Table 8. Sudan: Manufacturing Production, 1994/95-99

	1994/95	1995	1996	1997	1998	1999
<b>Food and beverages</b>						
Flour (thousand tons)	300	350	360	324	310	532
Sugar (thousand tons)	428	450	460	500	610	622
Vegetable oils (thousand tons)	90	70	118	90	120	100
Soft drinks (million dozen bottles)	29	33	29	23	17	18
<b>Textiles and apparel</b>						
Textiles (million yards)	30	24	19	36	26	35
Shoes (million pairs)	5	6	9	24	33	48
<b>Other consumer goods</b>						
Cigarettes (tons)	1,417	1,317	1,300	1,138	122	...
Tires (thousands)	133	186	198	60	207	173
<b>Intermediate goods</b>						
Cement (thousand tons)	249	199	380	288	206	267

Source: Ministry of Industry.

Table 9. Sudan: Imports of Petroleum Products, and Landed Costs, 1994/95-99

	1994/95	1995	1996	1997	1998	1999
<b>Import values c.i.f.</b>						
(In millions of US\$) 1/	113	204	265	285	182	232
Crude oil	49	113	124	110	53	20
Benzine	7	11	18	33	26	50
Gas Oil	42	70	108	124	87	119
Jet A1	5	1	7	9	9	20
FF 3,500	7	5	2	0	2	16
LPG	2	4	6	9	4	7
Other (including Kerosene and avgas)	1	0	0	0	1	1
<b>Import volumes (000 mt)</b>						
Crude oil	738	1357	1337	1401	1352	1442
Benzine	338	671	712	669	432	201
Benzine	35	80	76	128	171	228
Gas Oil	254	528	480	575	638	744
Jet A1	25	7	25	9	63	100
FF 3,500	79	58	27	0	25	141
LPG	6	11	17	20	18	27
Other (including Kerosene and avgas)	2	2	0	0	5	1
<b>Domestic refining of</b>						
Imported crude (000 mt)	324	688	694	528	411	...
Benzine	54	114	137	89	63	3
Gas Oil	98	214	210	157	125	6
Jet A1	24	40	41	43	43	1
FF 1,500	0	303	288	231	174	0
FF 3,500	145	2	0	0	0	9
Diesel	0	8	9	4	0	0
LPG	3	7	9	4	6	0
<b>Landed cost (SD per ton) 2/</b>						
Crude oil	...	...	28,165	29,810	24,694	28,656
Benzine	...	...	37,825	45,873	34,727	60,312
Gas Oil	...	...	36,294	43,065	27,782	45,534
Jet A1	...	...	37,910	33,804	29,105	...
FF 3,500	...	...	22,975	0	21,196	34,193
LPG	...	...	65,863	72,513	94,777	98,599
Avgas	...	...	85,404	0	0	147,771

Source: Sudan Petroleum Corporation

1/ Refers only to imports made directly by the Sudan Petroleum Corporation or in conjunction with other private sector enterprises. Due to leads and lags differs from balance of payments data provided by the Customs Department.

2/ Includes bank charges, operating and administrative expenses, quay dues, and interest charges.

Table 10. Sudan: Consumption of Petroleum Products, 1995-99

(In thousands of metric tons)

	1995	1996	1997	1998	1999
Gasoline	179.8	217.7	203.1	248.2	242.2
Kerosene	3.8	10.0	9.1	9.2	7.0
Gasoil	715.1	766.6	812.1	846.5	825.7
Furnace 1500 (fuel oil)	340.4	280.9	247.4	188.2	288.8
Airplane Gas	79.4	65.9	75.8	106.0	102.7
Diesel	45.4	42.0	34.5	35.0	47.5
LPG	16.8	19.4	22.1	24.0	27.6
Avgas	1.6	1.1	0.6	1.3	0.5
Total	1382.3	1403.7	1404.6	1458.3	1542.0

Sources: Sudan Ministry of Energy and Mining.

Table 11. Sudan: Domestic Retail Prices of Oil Products, 1996-2000

(In Sudanese dinars)

	1996	1997		1999								2000			
	Nov.	Jan.	Aug.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
LPG (MT)	60,000	72,000	104,000	104,000	104,000	104,000	104,000	104,000	120,000	136,000	136,000	136,000	136,000	136,000	136,000
Gasoline (IG) 1/	280	300	300	300	300	300	300	300	300	300	300	300	300	350	350
Gasoil (Diesel) (IG) 1/	150	180	200	200	200	200	200	200	200	200	200	200	200	250	250
Kero/Jet (IG) 1/	200	245	245	245	245	275	275	275	300	325	325	325	350	400	400
Furnace (fuel oil) (MT)	18,000	19,000	19,000	19,000	19,000	20,996	20,996	20,996	20,996	20,996	20,996	20,996	20,996	21,914	21,914

(In U.S. dollars)

	1996	1997		1999								2000			
	Nov.	Jan.	Aug.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
LPG (MT)	411.0	493.2	641.7	425.4	419.5	413.3	406.7	405.0	466.5	528.0	534.6	528.8	529.1	529.4	529.5
Gasoline (IG) 1/	1.9	2.1	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.4
Gasoil (Diesel) (IG) 1/	1.0	1.2	1.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0
Kero/Jet (IG) 1/	1.4	1.7	1.5	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.6	1.6
Furnace (fuel oil) (MT)	123.3	130.1	117.2	77.7	76.6	83.4	82.1	81.8	81.6	81.5	82.5	81.6	81.7	85.3	85.3

Sources: Sudan Petroleum Corporation and Ministry of Energy.

1/ Imperial gallon equivalent to 1.220095 American gallon.

Table 12. Sudan: Basic Electricity Data Summary of the National Electricity Corporation (National Grid), 1994/95-1999

Details	1994/95	1996	1997	1998	1999
Energy generated (GWH)	1,864	2,063	2,150	2,160	2,243
Energy sales (GWH)	1,343	1,380	1,344	1,517	1,317
Residential and staff	780	774	664	713	619
<i>of which: staff</i>	22	38	...	...	...
Government and street lighting	78	106	95	273	237
Commercial	74	80	116	152	132
Industry	378	388	469	349	303
Agricultural pumps	33	32	--	30	26
GWH losses and internal consumption	521	683	806	644	927
Revenue from electricity sale (SD million)	2,841	7,135	9,463	10,591	17,270
Expenditure (SD million)	4,195	12,423	20,879	23,666	24,254
No. of consumers 1/	39,044	407,559	407,565	444,224	518,000
No. of employees	11,846	10,174	17,255	17,500	10,500
Fuel consumption (000' tons) 2/	280	321	355	295	315

Source: National Electricity Corporation

1/ Refers to number of connections.

2/ Refers to fuel oil, diesel and gas oil.



Table 13. Sudan: Average National Electricity Corporation (NEC)  
Tariff by Sectors, 1996-99

(In Sudanese dinars/Kw hour)

	1996	1997	1998	1999
Industrial	9	8	12	13
Domestic (households)	8	9	11	11
Agriculture	5	6	10	11
Unified rate (including commercial, government, semi-government)	15	16	20	21
Government offices 1/	...	9	16	17

Source: National Electricity Corporation.

1/ Including banks, and Sudantel.

Table 14. Sudan: Consumer Price Index, 1994-2000

	1994	1995	1996	1997	1998	1999	2000
<b>CPI numbers (Jan 1990 =100)</b>							
January	2,132	3,838	7,059	14,215	18,512	20,389	23,395
February	2,050	3,893	7,662	14,730	18,085	20,522	23,301
March	2,298	4,017	8,141	15,450	17,570	20,896	23,993
April	2,482	4,068	8,768	15,330	17,329	21,206	23,737
May	2,720	4,216	9,252	15,712	18,715	21,807	...
June	2,815	4,424	11,612	16,461	19,381	23,664	...
July	3,083	4,823	12,412	17,022	20,601	23,934	...
August	3,247	5,170	13,686	18,083	20,594	23,652	...
September	3,383	5,426	13,963	17,731	20,560	23,228	...
October	3,275	5,632	14,595	17,350	20,626	23,317	...
November	3,293	6,223	14,519	18,418	21,124	24,362	...
December	3,881	6,629	14,203	18,754	20,242	23,686	...
<b>Year average</b>	<b>2,888</b>	<b>4,863</b>	<b>11,323</b>	<b>16,605</b>	<b>19,445</b>	<b>22,555</b>	<b>...</b>
<b>Monthly percentage change</b>							
January	12.9	-1.1	6.5	0.1	-1.3	0.7	-1.2
February	-3.8	1.4	8.5	3.6	-2.3	0.7	-0.4
March	12.1	3.2	6.2	4.9	-2.8	1.8	3.0
April	8.0	1.3	7.7	-0.8	-1.4	1.5	-1.1
May	9.6	3.7	5.5	2.5	8.0	2.8	...
June	3.5	4.9	25.5	4.8	3.6	8.5	...
July	9.5	9.0	6.9	3.4	6.3	1.1	...
August	5.3	7.2	10.3	6.2	0.0	-1.2	...
September	4.2	5.0	2.0	-1.9	-0.2	-1.8	...
October	-3.2	3.8	4.5	-2.2	0.3	0.4	...
November	0.6	10.5	-0.5	6.2	2.4	4.5	...
December	17.8	6.5	-2.2	1.8	-4.2	-2.8	...
<b>12 month annual percentage change</b>							
January	135.2	80.0	83.9	101.4	30.2	10.1	14.7
February	112.5	89.9	96.8	92.2	22.8	13.5	13.5
March	126.4	74.8	102.7	89.8	13.7	18.9	14.8
April	124.5	63.9	115.6	74.8	13.0	22.4	11.9
May	143.2	55.0	119.4	69.8	19.1	16.5	...
June	118.1	57.2	162.5	41.8	17.7	22.1	...
July	128.5	56.4	157.3	37.1	21.0	16.2	...
August	114.6	59.2	164.7	32.1	13.9	14.8	...
September	112.8	60.4	157.3	27.0	16.0	13.0	...
October	108.2	72.0	159.1	18.9	18.9	13.0	...
November	85.9	89.0	133.3	26.9	14.7	15.3	...
December	105.6	70.8	114.3	32.0	7.9	17.0	...
<b>Year average inflation</b>	<b>115.5</b>	<b>68.4</b>	<b>132.8</b>	<b>46.7</b>	<b>17.1</b>	<b>16.0</b>	<b>...</b>

Source: Central Bureau of Statistics.

Table 15. Sudan: Whole Sale Price Index, 1999–2000 1/  
(January 1999=100)

	1999											2000		
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Sorghum 1	103.95	112.60	116.28	116.79	107.25	106.87	110.69	111.20	105.34	107.63	117.30	118.70	120.10	124.30
Sorghum 2	103.69	108.20	111.27	108.81	103.69	109.84	106.56	111.07	104.92	119.26	147.75	164.76	185.45	189.96
Sorghum 3	104.27	103.37	105.96	105.18	102.07	104.92	107.25	113.73	111.27	140.41	132.77	119.82	125.52	133.16
Wheat	111.68	111.16	111.46	109.52	107.14	116.44	132.14	128.35	125.74	125.89	133.18	133.04	129.69	124.03
Flour	100.72	106.29	104.12	102.68	100.21	106.80	105.15	105.05	102.47	106.19	103.92	105.57	107.52	108.04
Rice	100.14	96.67	96.94	92.78	98.47	106.67	116.25	120.97	129.72	126.11	117.50	112.22	108.33	107.22
Macaroni	101.57	101.89	101.89	103.14	104.09	105.34	105.03	104.09	104.09	104.40	104.72	104.09	104.72	105.03
Thin Macaroni	101.57	101.89	101.89	103.14	104.09	105.34	105.03	104.09	104.09	104.40	104.72	104.09	104.72	105.03
White cheese	96.44	111.17	92.29	110.08	113.44	118.38	111.07	119.96	127.07	123.12	126.28	101.38	95.65	90.51
Sesame oil	98.43	99.21	103.99	104.14	98.72	98.57	93.72	86.59	76.60	75.61	69.33	74.68	79.89	80.88
Groundnuts oil	104.08	101.06	107.98	106.03	104.26	107.27	115.43	108.33	106.03	103.90	79.43	77.48	71.99	70.21
oils	103.39	90.45	85.25	76.42	73.28	71.58	76.18	73.76	74.24	74.85	73.76	71.40	68.26	65.05
Onions	81.43	66.02	58.47	66.94	96.94	102.35	104.29	102.14	96.23	111.23	104.08	83.37	62.14	53.06
Tomatoes	161.01	243.97	282.96	458.63	758.67	1046.55	917.27	487.88	592.80	917.27	478.16	317.15	263.47	135.37
Cucumber	140.40	158.58	318.95	146.30	152.86	138.88	102.02	100.84	176.76	185.36	85.36	86.36	175.59	189.23
Cucumber (other type)	75.28	76.30	72.17	76.39	61.41	66.39	48.61	57.50	43.61	56.94	78.89	85.00	79.44	79.44
Tomato paste	99.81	99.71	102.23	102.61	101.55	101.26	102.90	102.52	107.74	113.15	137.33	127.47	119.25	117.02
Beans (Egyptian)	94.40	108.58	135.63	126.87	145.15	152.91	172.95	192.91	232.46	228.73	189.55	180.22	173.13	147.76
Beans (White)	94.95	100.62	120.04	116.78	99.63	100.06	100.91	89.71	80.78	78.23	65.76	66.72	65.19	66.89
Lentiles	99.91	100.10	104.37	103.90	104.18	104.75	103.33	102.38	103.99	104.18	114.64	103.04	103.90	106.65
Lemon	138.57	100.76	67.14	50.00	49.43	60.57	90.43	75.72	58.14	52.14	45.72	34.57	50.71	45.00
Grapefruit	118.05	164.79	162.72	167.16	127.51	132.25	122.78	121.00	127.22	130.77	123.08	111.24	111.83	116.57
Orange	110.82	148.58	137.59	117.73	112.41	112.41	124.82	105.32	92.55	102.48	101.06	104.26	104.61	121.28
Mango	95.84	106.67	93.34	85.83	141.67	180.00	-	163.96	103.13	114.59	208.34	164.59	111.67	91.67
Mango (other type)	127.23	154.46	107.37	90.18	107.44	121.87	124.55	160.27	109.82	114.06	90.63	98.88	111.60	96.88
Dates	84.06	112.32	131.88	105.07	111.59	90.87	81.16	57.97	52.90	54.31	55.72	49.20	51.01	52.90
Potatoes	69.67	80.98	103.61	141.64	145.08	140.99	142.79	147.21	139.34	143.44	163.88	178.03	87.21	79.02
Sugar	98.37	96.86	96.98	95.90	101.39	119.18	122.62	123.16	123.95	129.98	110.31	102.29	97.10	102.05
Tea	96.64	96.88	100.00	99.19	97.45	97.22	97.22	97.80	97.22	97.69	97.22	97.22	97.22	97.45
Washing soap	104.64	100.39	100.39	102.00	101.00	99.19	94.00	86.40	225.59	91.20	90.00	89.20	85.80	83.60
Soap	109.38	98.48	107.62	108.99	114.85	114.26	116.21	120.71	119.73	113.48	114.06	114.06	118.36	123.05
General Index	97.19	101.66	106.19	102.83	102.50	105.39	104.02	104.65	103.49	105.78	103.45	99.74	94.97	92.49
Monthly change (in percent)		4.60	4.46	-3.17	-0.32	2.82	-1.30	0.61	-1.11	2.22	-2.20	-3.58	-4.78	-2.61

Source: Central Bureau of Statistics.

1/ Data compilation started in January 1999.

Table 16. Sudan: Official Exchange Rates, 1997-1999

	1997	1998	1999
January	146.0	172.5	239.3
February	146.0	174.8	242.0
March	147.5	179.5	246.3
April	152.5	181.8	249.0
May	154.4	186.1	254.0
June	158.1	194.4	256.0
July	160.3	198.9	257.1
August	162.1	207.4	257.4
September	164.4	216.6	257.7
October	165.7	228.0	257.2
November	166.2	230.4	257.1
December	169.0	237.0	256.9
<u>Monthly percentage change</u>			
January	0.0	2.1	1.0
February	0.0	1.3	1.1
March	1.0	2.7	1.8
April	3.4	1.3	1.1
May	1.3	2.3	2.0
June	2.4	4.5	0.8
July	1.4	2.3	0.4
August	1.2	4.3	0.1
September	1.4	4.5	0.1
October	0.8	5.3	-0.2
November	0.3	1.1	0.0
December	1.7	2.9	-0.1
<u>12 month annual percentage change</u>			
January	69.8	18.1	38.7
February	64.4	19.7	38.4
March	57.6	21.8	37.2
April	40.1	19.3	36.9
May	31.5	20.5	36.5
June	19.3	23.0	31.7
July	10.1	24.1	29.2
August	12.0	27.9	24.1
September	12.6	31.7	19.0
October	13.5	37.6	12.8
November	13.8	38.7	11.6
December	15.8	40.2	8.4

Source: BOS

Table 17. Sudan: Central Government Operations, 1994/95-99

	1994/95	1995	1996	1997	1998	1999
(In billions of Sudanese dinars)						
Total revenue	28.5	36.5	63.0	107.3	156.9	206.7
Tax revenue	21.2	28.9	53.3	90.9	126.4	153.3
Nontax revenue	7.3	7.7	9.7	16.4	30.4	53.4
Total expenditure	33.8	50.1	97.5	119.1	170.9	228.4
Current expenditure	27.8	37.6	72.7	109.8	155.3	196.2
Wages and salaries	4.9	6.0	22.0	37.5	57.3	80.4
Goods and services	10.6	15.6	24.4	45.8	31.2	37.9
Transfers	3.9	3.8	5.6	4.7	8.9	12.8
Debt service paid	3.4	4.0	10.0	10.1	13.9	20.2
Other	5.0	8.2	10.7	11.7	44.0	44.9
Extrabudgetary	0.0	5.8	19.2	0.0	0.0	0.0
Capital expenditure and net lending	6.0	6.7	5.6	9.3	15.6	32.2
Overall deficit 1/	-5.3	-13.6	-34.5	-11.8	-14.0	-21.7
Financing	5.3	13.6	34.5	11.8	14.0	21.7
External	3.3	4.2	2.2	2.6	3.4	8.5
Domestic bank borrowing (net)	2.3	8.9	32.3	9.2	10.6	13.2
Exceptional domestic borrowing	-0.3	0.0	0.0	0.0	0.0	0.0
Float	0.0	0.5	0.0	0.0	0.0	0.0
(As percent of GDP)						
Total revenue	9.4	8.2	6.3	6.6	7.9	8.5
Total expenditure	11.1	11.3	9.8	7.4	8.6	9.3
Interest paid	1.1	0.9	1.0	0.6	0.7	0.8
Development expenditure	2.0	1.5	0.6	0.6	0.8	1.3
Overall balance 1/	-1.7	-3.1	-3.5	-0.7	-0.7	-0.9
Primary balance	-0.6	-2.2	-2.5	-0.1	0.0	-0.1

Sources: Ministry of Finance, and Bank of Sudan.

1/ Cash balance

Table 18. Sudan: Central Government Revenue, 1994/95-99 1/

	1994/95	1995	1996	1997	1998	1999
(In billions of Sudanese dinars)						
Total Revenue	28.5	36.5	63.0	107.3	156.9	206.7
Tax Revenue	21.2	28.9	53.3	90.9	126.4	153.3
Taxes on income and profits	7.5	10.5	17.8	21.7	31.2	36.1
Personal income tax	0.4	0.7	1.4	2.1	4.1	3.0
Business profit tax	6.5	8.4	9.5	6.2	8.7	22.9
Sudanese working abroad	0.5	1.0	2.1	4.0	4.7	5.4
Development tax	0.0	0.0	0.3	0.3	0.7	0.9
Other 2/	0.1	0.4	4.5	9.1	13.0	3.8
Taxes on goods and services	5.4	7.0	7.8	21.0	25.9	32.8
Excise duties	4.4	6.0	7.1	21.0	21.3	24.7
Sales taxes	1.0	1.0	0.7	0.0	4.6	8.1
Taxes on international trade and transactions	7.5	10.6	27.7	48.2	69.3	84.4
Import duties	4.2	6.0	16.7	24.3	35.5	53.8
Export tax	0.7	0.8	2.1	3.3	1.2	1.8
Consumption tax	2.4	3.2	6.3	9.9	17.1	18.4
Other	0.1	0.5	2.6	10.8	15.5	10.3
Other taxes	0.8	0.8	0.0	0.0	0.0	0.0
Nontax revenue	7.3	7.7	9.7	16.4	30.4	53.4
Fees and charges on public services	0.5	4.5	5.7	6.3	9.5	9.4
National revenue	6.8	3.1	4.0	10.0	20.9	44.0
Charges on land and water	0.1	0.3	0.0	0.0	0.0	0.0
Public enterprises profits, interest, rent, and dividends	0.5	0.9	3.0	5.5	8.0	14.1
Commodity price differentials (oil)	3.8	0.0	0.0	0.0	0.0	0.0
Commodity price differentials (sugar)	0.5	0.9	0.0	0.0	0.0	0.0
Sales of Sudanese petroleum	0.0	0.0	0.0	0.0	0.0	15.7
Receipts from sales of public enterprises	0.8	0.2	0.3	0.1	0.0	0.0
Land sales	0.3	0.2	0.0	0.0	0.0	0.0
Pension contributions	0.0	0.0	0.0	0.0	0.0	0.0
Other 3/	1.0	0.5	0.6	4.5	12.9	14.2
Loan repayments	0.0	0.0	0.1	0.0	0.0	0.0
(In percent of GDP)						
Total revenue	9.4	8.2	6.3	6.6	7.9	8.5
Tax revenue	7.0	6.5	5.4	5.6	6.4	6.3
Nontax revenue	2.4	1.7	1.0	1.0	1.5	2.2

Sources: Ministry of Finance and Economic Planning; and Fund staff estimates.

1/ Starting in 1996, all official accounting moved from a fiscal year (July-June) to a calendar year basis.

2/ Includes rent tax, capital gains tax, stamp duty, withholding tax and sales tax.

3/ Through 1996, includes price differential on oil, sugar and cement classified as indirect taxes.

Table 19. Sudan: Central Government Expenditure, 1994/95-99

	1994/95	1995	1996	1997	1998	1999
(In billions of Sudanese dinars)						
Total expenditure	33.8	50.1	97.5	119.1	170.9	227.2
Current expenditure	27.8	37.6	72.7	109.8	155.3	195.0
Wages and salaries	4.9	6.0	22.0	37.5	57.3	80.4
o/w: defense	...	...	...	...	23.0	37.9
Goods and services, o/w:	10.6	15.6	24.4	45.8	31.2	37.9
Ministries	3.3	5.5	7.9	...	...	...
Defense	6.6	8.1	9.5	...	19.8	24.3
Other 1/	0.8	2.0	7.0	...	...	...
Current transfers	3.9	3.8	5.6	4.7	8.9	12.8
To regions	2.0	1.7	3.5	...	...	...
To institutions	1.9	2.2	2.1	...	...	...
Debt service paid	3.4	4.0	10.0	10.1	13.9	20.2
General reserves 2/	5.0	8.2	10.7	11.7	18.5	24.9
Other	0.0	0.0	0.0	0.0	25.5	20.0
Capital expenditure and net lending	6.0	6.7	5.6	9.3	15.6	32.2
Development expenditure	5.9	6.7	5.6	9.3	15.6	32.2
Foreign financed	3.1	3.9	3.4	2.6	3.4	6.5
Domestically financed	2.4	2.4	2.2	6.7	12.2	25.7
Agriculture and industry funds	0.4	0.4	0.0	0.0	0.0	0.0
Equity	0.1	0.0	0.0	0.0	0.0	0.0
Net lending	0.0	0.0	0.0	0.0	0.0	0.0
Extrabudgetary outlays	0.0	5.8	19.2	0.0	0.0	0.0
(In percent of GDP)						
Total expenditure	11.1	11.3	9.8	7.4	8.6	9.3
Defense	...	...	...	...	2.2	2.5
Wages and salaries	1.6	1.4	2.2	2.3	2.9	3.3
Development	1.9	1.5	0.6	0.6	0.8	1.3
Debt service	1.1	0.9	1.0	0.6	0.7	0.8

Source: Ministry of Finance and Economic Planning, and Fund staff estimates.

1/ General social support, including support for poor families, medicine, and medical treatment.

2/ For example, for emergency expenditure and to cover exchange rate changes.

Table 20. Sudan: Factors Affecting Changes in Domestic Liquidity, 1994-99

	1994	1995	1996	1997	1998	1999
(Changes in billions of Sudanese dinars)						
Net foreign assets	-127.2	-126.1	-197.2	-47.4	-191.9	-40.9
Bank of Sudan	-131.8	-130.9	-208.8	-61.8	-211.0	-46.8
Foreign assets	...	...	15.5	-1.4	7.5	27.1
Foreign liabilities 1/	...	...	-487.4	-60.4	-218.5	-73.9
Commercial banks 2/	4.6	4.8	11.6	14.4	19.1	5.9
Counterpart to valuation changes 1/	131.0	128.4	203.6	67.7	216.5	56.0
Net domestic assets	21.9	27.8	39.6	22.8	22.6	35.9
Net domestic credit	10.6	12.4	42.8	17.5	20.6	12.0
Net claims on central government	20.7	8.1	27.4	10.9	10.7	9.7
Bank of Sudan	19.9	9.0	27.0	10.6	10.6	12.8
Gross credit to government	29.7	9.4	32.4	7.9	8.9	12.1
Deposits of central government	9.7	0.3	5.5	-2.7	-1.7	-0.7
Commercial banks	0.7	-0.9	0.4	0.3	0.1	-3.1
Deposits of public enterprises at BOS	0.0	5.3	4.1	-3.2	-0.6	1.4
Deposits of other public entities at BOS	0.0	0.0	0.0	4.3	-3.2	0.7
Claims on nongovernment sectors	5.0	4.3	19.4	7.8	6.2	4.3
Private sector	...	4.2	18.8	7.4	5.0	-0.8
Nonfinancial public enterprises	...	0.1	0.6	0.3	1.2	5.1
Other items (net)	11.4	15.3	-3.1	5.3	2.0	23.9
Broad money	25.7	30.1	46.0	43.1	47.2	51.0
Currency outside banks	9.7	10.1	19.6	14.1	23.6	26.0
Demand deposits	13.9	17.6	23.9	24.6	17.2	21.0
in local currency	5.9	6.8	16.0	10.3	5.6	12.8
in foreign currency	8.0	10.8	7.9	14.3	11.6	8.3
Quasi-money deposits	2.1	2.4	2.5	4.4	6.4	4.0
Memorandum item						
NFA excluding valuation changes	3.7	2.3	6.4	20.3	24.6	15.1
(Changes in percent of beginning broad money stock)						
Net foreign assets	-31.4	-31.1	-27.9	-40.6	-120.1	-19.8
Bank of Sudan	-32.5	-32.3	-29.6	-53.0	-132.1	-22.6
Foreign assets	0.0	0.0	2.2	-1.2	4.7	13.1
Foreign liabilities 1/	0.0	0.0	-69.1	-51.8	-136.8	-35.7
Commercial banks	1.1	1.2	1.6	12.4	12.0	2.8
Counterpart to valuation changes 1/	32.3	31.7	28.8	58.1	135.6	27.1
Net domestic assets	5.4	6.9	5.6	19.6	14.1	17.3
Net domestic credit	1.5	1.8	6.1	15.0	12.9	5.8
Net claims on central government	5.1	2.0	3.9	9.3	6.7	4.7
Bank of Sudan	4.9	2.2	3.8	9.1	6.6	6.2
Gross credit to government	7.3	2.3	4.6	6.8	5.6	3.8
Deposits of central government	2.4	0.1	0.8	-2.3	-1.1	-0.3
Commercial banks	0.2	-0.2	0.1	0.2	0.0	-1.5
Deposits of public enterprises at BOS	0.0	1.3	0.6	-2.8	-0.4	0.7
Deposits of other public entities at BOS	0.0	0.0	0.0	3.7	-2.0	0.3
Claims on nongovernment sectors	1.2	1.1	2.8	6.7	3.9	2.1
Other items (net)	2.8	3.8	-0.4	4.5	1.3	11.5
Broad money	6.3	7.4	6.5	37.0	29.6	24.6
Currency outside banks	2.4	2.5	2.8	12.1	14.8	12.5
Demand deposits	3.4	4.3	3.4	21.1	10.8	10.2
in local currency	1.5	1.7	2.3	8.9	3.5	6.2
in foreign currency	2.0	2.7	1.1	12.2	7.3	4.0
Quasi-money deposits	0.5	0.6	0.4	3.8	4.0	1.9
Memorandum item						
NFA excluding valuation changes	0.9	0.6	0.9	17.4	15.4	7.3

Sources: Sudanese authorities; and Fund staff estimates.

1/ The increase in the counterpart to valuation changes reflects mainly the change in the value of BOS liabilities owing to exchange

2/ Consists mainly of deposits of public entities and local governments. Central government deposits comprise mainly of temporary end-month balances to pay obligations to the International Monetary Fund. Not for Redistribution



Table 21. Sudan: Monetary Survey, 1994-99

	December					
	1994	1995	1996	1997	1998	1999
(In billions of Sudanese dinars)						
Net foreign assets	-122.9	-249.0	-446.2	-493.6	-685.5	-726.4
Bank of Sudan	-132.2	-263.1	-471.9	-533.7	-744.7	-791.3
Foreign assets	...	...	15.5	14.0	21.5	48.6
Foreign liabilities 1/	...	...	-487.4	-547.7	-766.3	-840.1
Commercial banks	9.3	14.1	25.7	40.1	59.2	65.1
Counterpart to valuation changes 1/	130.4	258.8	462.4	530.1	746.6	802.6
Net domestic assets	33.0	60.8	100.4	123.2	145.8	181.7
Net domestic credit	26.5	38.9	81.7	99.2	119.8	131.8
Net claims on central government	16.1	24.2	51.6	62.4	73.1	82.8
Bank of Sudan	16.2	25.3	52.2	62.8	73.4	86.2
Gross credit to government	17.1	26.5	58.9	66.8	75.7	87.8
Deposits of central government	0.9	1.2	6.7	4.0	2.3	1.6
Commercial banks 2/	-0.1	-1.1	-0.6	-0.4	-0.3	-3.4
Deposits of public enterprises at BOS	0.0	0.0	4.1	0.9	0.3	1.7
Deposits of other public entities at BOS	0.0	0.0	0.0	4.3	1.1	1.8
Claims on nongovernment sectors	10.4	14.7	34.2	41.9	48.1	52.4
Private sector	8.8	13.1	31.9	39.4	44.3	43.6
Nonfinancial public enterprises	1.6	1.7	2.3	2.6	3.8	8.9
Other items (net)	6.5	21.8	18.7	24.0	26.0	49.9
Broad money	40.5	70.6	116.6	159.7	206.9	257.9
Currency outside banks	14.8	24.9	44.4	58.5	82.1	108.1
Demand deposits	21.9	39.5	63.4	88.0	105.2	126.3
in local currency	9.9	16.8	32.8	43.2	48.7	61.5
in foreign currency	12.0	22.7	30.6	44.9	56.5	64.8
Quasi-money deposits	3.8	6.2	8.7	13.2	19.6	23.5
<b>Memorandum item</b>						
NFA excluding valuation changes	7.5	9.8	16.2	36.5	61.1	76.3
(In percent)						
<b>Monetary ratios</b>						
Currency/local currency deposits	107.5	108.2	107.0	103.8	120.3	127.1
Currency/broad money	36.5	35.2	38.1	36.6	39.7	41.9
Foreign currency deposits/broad money	29.5	32.2	26.2	28.1	27.3	25.1
Net domestic credit/total deposits	103.0	85.2	113.2	98.0	96.0	88.0
Total deposits/broad money	63.5	64.8	61.9	63.4	60.3	58.1

Source: Sudanese authorities and Fund staff estimations.

1/ The increase in the counterpart to valuation changes mainly reflects the change in the value of BOS liabilities owing to exchange rate movements.

2/ Includes deposits of public entities and local governments. Central government deposits consist mainly of temporary end-month balances used for interbank clearing. © International Monetary Fund. Not for Redistribution

Table 22. Sudan: Monetary Authorities' Accounts, 1994-99

	December					
	1994	1995	1996	1997	1998	1999
(In billions of Sudanese dinars)						
Net foreign assets	-132.2	-263.1	-471.9	-533.7	-744.7	-791.5
Foreign assets	3.1	8.6	15.5	14.0	21.5	48.6
Foreign liabilities 1/	-135.3	-271.7	-487.4	-547.7	-766.3	-840.1
Counterpart to valuation changes 1/	131.1	259.9	463.8	532.9	749.0	802.3
Net domestic assets	21.3	38.9	73.0	88.0	108.5	141.7
Net domestic credit	17.6	26.9	55.3	61.9	79.0	92.9
Net claims on central government	17.0	26.4	58.8	62.8	73.4	86.2
Claims on government	17.1	26.5	58.9	66.8	75.7	87.8
Deposits of central government 2/	0.1	0.1	0.1	4.0	2.3	1.6
Central Bank credit to banks	0.4	0.4	0.4	4.0	7.8	8.8
Central Bank credit to public enterprises	0.2	0.2	0.2	0.2	0.2	3.5
Deposits of public enterprises at BOS	0.0	0.0	4.1	0.9	0.3	1.7
Deposits of other public entities at BOS	0.0	0.0	0.0	4.3	1.1	1.8
Banks' holdings of CMCs 3/	0.0	0.0	0.0	0.0	1.0	2.1
Other items (net)	3.7	12.0	17.7	26.1	29.5	48.8
Reserve money 3/	20.2	35.7	64.9	87.2	112.8	152.4
Currency outside banks	14.8	24.9	44.4	58.5	82.1	108.1
Bank's reserves	5.0	9.7	18.6	26.9	28.9	39.7
Required reserves	2.8	4.0	7.3	11.7	16.1	22.6
On domestic currency deposits	2.8	4.0	7.3	11.3	13.1	18.6
On foreign currency deposits	0.0	0.0	0.0	0.4	3.0	4.0
Excess reserves	2.2	5.7	11.3	15.2	12.8	17.1
of which: cash in vault at commercial banks	1.2	2.3	4.3	5.1	4.3	5.8
Other deposits with the central bank	0.5	1.2	1.9	1.8	1.8	4.6
(Changes in percent of beginning reserve money stock)						
Net foreign assets	-454.3	-647.4	-584.5	-95.2	-242.0	-41.5
Counterpart to valuation changes	430.2	637.1	570.7	106.5	247.9	47.2
Net domestic assets	64.1	87.1	95.6	23.0	23.5	29.4
of which: net claims on government	21.7	46.3	90.8	6.2	12.1	11.3
Reserve money 2/	39.9	76.7	81.8	34.3	29.4	35.1
Currency outside banks	36.9	49.8	54.8	21.6	27.1	23.0
Bank's reserves	2.6	23.3	25.0	12.8	2.3	9.6
Required reserves	6.2	6.0	9.4	6.7	5.1	5.8
Excess reserves	-3.7	17.3	15.6	6.1	-2.8	3.8
Memorandum items:						
NFA excluding valuation changes (Sudanese dinar billions)	-1.1	-3.2	-8.1	-0.8	4.3	10.7
Excess reserves (percent of domestic currency deposits)	2.0	2.0	27.1	27.0	18.7	20.1
Multiplier of broad money supply	1.4	1.3	1.80	1.83	1.83	1.69
Multiplier of domestic currency supply	0.0	0.0	1.32	1.32	1.33	1.27

Source: Sudanese authorities and Fund staff estimates.

1/ The increase in the counterpart to valuation changes mainly reflects the change in the value of BOS liabilities owing to exchange rate movements.

2/ Includes deposits of public entities and local governments. Central government deposits consist mainly of temporary end-month balances used to pay wages at the beginning of each month.

3/ Revised due to reclassification at end-1999.

Table 23. Sudan: Analytical Accounts of Deposit Money Banks, 1994-99

(In billions of Sudanese dinars)

	Dec 1994	Dec 1995	Dec 1996	Dec 1997	Dec 1998	Dec 1999
Reserves	5.6	8.0	14.3	28.1	30.7	37.9
Cash in hand	1.2	2.3	4.3	5.1	4.3	5.8
Statutory reserves with BOS	2.8	4.0	7.3	11.7	16.1	22.6
Balances with BOS	1.3	1.8	2.6	11.0	9.4	9.1
Other claims	0.3	0.0	0.1	0.3	0.9	0.4
Foreign assets	10.8	16.9	30.0	44.5	64.0	68.6
Claims on Federal government	0.2	0.2	0.1	0.0	0.1	0.2
Claims on nongovernment sectors	10.2	14.5	33.9	41.6	47.4	48.7
Private sector	8.8	13.1	31.9	39.4	44.3	43.6
State and local governments	0.0	0.1	0.2	0.2	0.1	0.1
Nonfinancial public enterprises	1.2	1.2	1.7	1.7	2.6	4.7
Nonbank financial institutions	0.1	0.1	0.2	0.4	0.4	0.4
Other assets	14.7	25.7	30.7	34.4	47.7	77.8
Total assets=liabilities	41.5	65.3	109.0	148.5	189.9	233.1
Demand deposits	9.5	15.6	30.9	41.4	46.9	56.9
Time, saving, and foreign currency deposits	13.7	25.7	36.1	55.0	72.7	85.1
Restricted deposits	0.0	0.0	0.0	0.0	0.0	0.0
Foreign liabilities	1.5	2.8	4.3	4.4	4.7	3.4
Liabilities to Bank of Sudan	0.1	0.8	0.1	0.1	0.3	3.0
Federal government deposits	0.2	0.3	0.8	0.4	0.4	3.5
Capital accounts	3.9	5.5	11.1	14.8	20.3	24.5
Exchange valuation adjustment	0.7	1.1	1.4	2.8	2.4	-0.4
Other liabilities	11.9	13.5	24.3	29.7	41.9	57.1

Source: Bank of Sudan.

Table 24. Sudan: Composition of Active Balances of BOS, 1998-99

(In millions of US dollars, unless indicated otherwise)

	Dec-98	1999						
		Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
BOS foreign assets	90.6	153.1	171.3	170.0	161.1	181.1	189.0	189.1
Active balances	82.7	140.0	151.1	152.2	151.8	168.8	173	180.5
Usable resources 1/	27.0	37.0	38.1	38.2	39.5	45.6	49.9	53.4
Earmarked resources 2/	15.0	34.3	34.3	37.4	38.1	47.2	55.7	55.0
Clearing house 3/	16.9	27.8	32.7	31	35.6	41.2	33.4	40.1
Public and semi-gov. enterprises 4/	9.5	10.2	8.6	7.8	6.9	5.9	5.0	3.7
Provisions for documentary credits 5/	5.0	10.2	10.5	12.9	15.2	14.4	14.6	12.2
Foreign banknotes (BOS) 6/	3.0	3.0	3.1	2.2	1.4	2.1	3.6	3.9
Foreign banknotes (clearing house) 7/	4.4	10.0	16.7	15.2	7.5	2.8	3.8	4.3
Other external assets 8/	1.9	7.5	7.1	7.5	7.6	9.6	7.4	7.9
Other foreign assets 9/	7.9	13.1	20.2	17.8	9.3	12.3	15.6	8.6
<b>Memorandum</b>								
BOS foreign assets (SD billion)	21.5	39.3	44.2	43.8	41.6	46.6	48.6	48.6
Active balances (SD billions)	19.7	36.0	39.0	39.2	39.2	43.4	44.6	46.4
Exchange rate (SD/US\$)	238	257	258	257.8	258	257.4	257.3	257.17

Source: Bank of Sudan.

1/ Reserves available for balance of payments purposes and exchange rate support.

2/ Reserves earmarked to settle letters of credit for oil imports.

3/ Reserves earmarked to settle clearing requests by nonresidents by BOS, which serves as a clearing house for commercial banks.

4/ Counterpart of current accounts in foreign exchange of public entities.

5/ Reserves earmarked to settle letters of credit for critical imports other than oil (medication, spare parts, etc).

6/ BOS foreign exchange banknotes held abroad.

7/ Foreign banknotes held by BOS on behalf of commercial banks for clearing purposes

8/ Other unusable reserves.

9/ Participation in foreign banks and securities.

Table 25. Sudan: Murabaha and Musharaka Rates, 1999-2000  
(Percent)

	Cost of financing under Murabaha contracts			Share of customers' financing under Musharaka contracts			
	Min	Max	Average	Min	Max	Average	
1999							
July	7	20	36	29	30	70	51
	14	20	48	31	20	64	40
	22	20	36	31	20	65	40
	31	20	36	31	30	65	40
August	7	20	48	26	30	65	46
	14	25	36	29	30	50	43
	21	20	42	26	20	65	46
	28	20	42	30	20	65	43
September	4	20	39	30	20	65	42
	11	20	39	28	20	66	39
	18	25	39	30	30	50	38
	25	25	39	33	20	64	44
October	2	20	34	28	20	65	38
	9	20	34	28	20	65	37
	16	20	34	30	20	65	32
	23	20	34	30	20	65	38
November	30	20	36	27	20	65	44
	7	20	34	28	20	65	39
	14	20	36	27	20	65	37
	21	20	36	27	20	65	37
December	29	20	36	27	20	65	37
	8	20	36	27	20	65	37
	15	20	32	29	30	65	42
	28	20	34	30	30	65	43
2000							
January	8	20	34	30	20	65	42
	15	20	34	29	20	65	50
	22	19	34	30	20	65	46
February	1	19	34	26	20	65	48
	8	19	34	26	20	65	48
	23	19	34	25	20	65	52
March	1	19	34	26	20	65	47
	8	19	34	26	20	65	47

Source: Bank of Sudan.

Table 26. Sudan: Credit to non-government sector by mode of financing, 1994-99

	1994	1995	1996	1997	1998	1999
(In billions of Sudanese dinars)						
Murabaha	6.1	10.4	18.1	21.7	25.5	27.1
Musharaka	6.1	6.7	10.9	9.5	9.9	7.6
Mudaraba	0.4	0.5	0.7	2.3	2.8	2.7
Salam	1.1	0.7	1.4	3.5	3.1	2.1
Other	1.3	0.7	3.1	4.8	5.6	5.4
Total	15.0	19.1	34.2	41.8	46.9	44.9
(In percent of total)						
Murabaha	40.8	54.4	52.9	51.9	54.4	60.5
Musharaka	40.5	35.1	31.9	22.7	21.1	16.9
Mudaraba	2.9	2.7	2.0	5.5	6.0	6.0
Salam	7.1	3.9	4.1	8.4	6.6	4.6
Other	8.7	3.9	9.1	11.5	11.9	11.9
Total	100.0	100.0	100.0	100.0	100.0	100.0

Source: Bank of Sudan.

Table 27. Sudan: Summary Balance of Payments, 1994/95-99

	1994/95	1995	1996	1997	1998	1999 Est.
(In millions of U.S. dollars)						
Trade balance	-601.7	-663.2	-927.0	-985.5	-1,328.9	-632.3
Exports, f.o.b.	421.7	555.6	620.3	594.2	595.7	780.0
Cotton	95.5	123.0	128.2	105.6	95.6	44.9
Gum arabic	44.7	51.4	29.2	27.0	23.7	26.4
Livestock	61.7	84.1	81.3	78.3	120.3	114.3
Sesame	60.6	80.6	141.1	118.3	105.1	127.3
Other	159.2	215.6	240.5	265.0	251.2	191.2
Imports, o.i.f.	-1,023.4	-1,218.8	-1,547.3	-1,579.7	-1,924.7	-1,412.2
Foodstuffs	-181.4	-214.5	-232.2	-237.9	-263.7	-275.7
Petroleum	-178.2	-194.2	-305.9	-292.7	-255.7	-183.9
Other	-663.9	-810.1	-1,009.3	-1,049.0	-1,405.3	-952.6
Services (net)	-3.1	-3.5	-29.0	-10.4	-27.3	-87.6
Receipts	74.7	131.6	52.0	29.9	15.8	51.5
Payments	-79.8	-137.0	-81.0	-40.4	-43.2	-139.1
Income (net)	-936.3	-914.4	-952.7	-1,094.8	-1,146.4	-1,291.8
Receipts	1.3	1.9	4.8	17.5	13.6	49.2
Payments	-937.6	-916.3	-957.6	-1,112.2	-1,160.0	-1,227.4
Current transfers (net)	122.4	103.9	361.2	451.6	507.1	456.8
Private transfers	81.7	60.1	320.8	428.9	490.2	445.8
Public transfers	40.7	43.8	40.5	22.7	16.9	11.0
Current account balance	-1,420.7	-1,479.1	-1,547.6	-1,639.1	-1,995.5	-1,554.9
Excluding public transfers	-1,461.4	-1,522.9	-1,588.1	-1,661.8	-2,012.4	-1,565.9
Capital account	11.6	10.6	7.8	4.1	0.0	22.7
Project aid	11.6	10.6	7.8	4.1	0.0	22.7
Financial Account (net)	114.2	183.0	-136.9	-260.3	-141.9	-61.2
Disbursements	76.7	86.0	28.6	18.6	13.0	42.4
Amortization	-311.8	-287.6	-279.6	-232.9	-219.3	-206.5
Short-term capital flows (net)	273.3	330.6	121.1	12.0	83.6	107.6
Commercial banks net reserve (increase -)	76.0	54.0	-7.0	-58.0	-19.0	-4.8
Errors & omissions and other private capital	118.1	177.9	500.2	619.9	840.9	272.8
FDI-Oil related	0.0	0.0	70.0	180.0	670.0	223.6
Other investments and E&Os	118.1	177.9	430.2	439.9	170.9	49.2
Overall balance	-1,176.9	-1,107.5	-1,176.4	-1,275.4	-1,296.6	-1,320.7
Change in official reserves (increase -)	-1.3	-22.5	-12.6	-22.6	-25.3	-36.2
IMF (net)	-3.6	-2.5	-5.8	-23.4	-20.3	-9.8
Change in arrears on repurchases	-32.4	-39.7	-35.6	-37.5	-60.2	-40.0
Change in arrears on charges	28.8	37.2	29.7	34.1	39.9	30.2
Other	2.3	-20.0	-6.8	0.9	-5.0	-26.4
Change in non-Fund arrears	1,149.2	1,101.0	1,189.0	1,297.9	1,321.9	1,356.9
Memorandum items:						
(In percent of GDP)						
Current account deficit (including public transfers)	-20.1	-20.8	-20.4	-19.9	-22.6	-15.7
Excluding interest due and public transfers	-7.5	-8.6	-8.3	-6.7	-9.8	-3.5
Total external debt service						
Debt service payments (in US dollars)	68.4	72.7	52.3	65.4	67.1	70.3
(In percent of total current receipts)						
Commitment basis	166.9	115.9	103.2	97.3	93.0	83.1
Actual payments	9.2	7.0	4.4	4.7	4.6	4.2
(In percent of total exports of goods and non-factor services)						
Commitment basis	250.4	174.6	183.8	214.7	223.8	171.5
Actual payments	13.8	10.6	7.8	10.5	11.0	8.5

Source: Staff estimates based on information provided by the Sudanese authorities.

Table 28. Sudan: Commodity Composition of Exports, f.o.b., 1994/95-99

(Value in millions of U.S. dollars; volume in thousand of tons except when indicated; price in U.S. dollars per ton except when indicated)

	1994/95	1995	1996	1997	1998	1999
Total exports	421.7	555.6	620.2	594.2	595.7	780.0
Cotton	95.5	123.0	128.2	105.6	95.6	44.9
Extra long staple	26.4	31.7	25.9	23.2	36.4	20.5
Volume (thousand bales)	71.9	86.1	50.9	60.7	117.5	70.1
Unit value (U.S. cents/lb)	87.4	87.5	121.2	90.8	73.8	69.6
Other	69.1	91.3	102.3	82.5	59.1	24.4
Volume (thousand bales)	244.1	348.6	383.2	372.3	316.9	140.1
Unit value (U.S. cents/lb)	67.4	62.4	63.6	52.7	44.4	41.4
Groundnuts	23.1	21.2	22.8	68.1	63.5	5.4
Seeds and edible nuts	3.0	2.5	1.2	7.1	14.2	0.2
Volume	7.0	4.5	2.1	14.8	25.4	0.4
Unit value	428.6	555.6	571.4	478.7	558.4	487.8
Oil	14.0	11.5	12.6	47.2	38.6	1.0
Volume	21.3	12.5	14.0	54.8	44.6	1.2
Unit value	657.3	920.0	900.0	861.1	865.9	827.6
Cake	6.1	7.2	9.0	13.8	10.7	4.3
Volume	57.8	64.7	67.5	82.7	102.8	52.6
Unit value	105.5	111.3	133.3	167.0	103.7	80.8
Sesame	60.6	80.6	141.1	118.3	105.1	127.3
Seed	60.6	80.3	141.0	117.3	104.8	126.9
Volume	91.9	97.4	157.4	171.3	167.2	165.2
Unit value	659.4	824.4	895.8	684.9	626.5	768.2
Cake	0.0	0.3	0.1	1.0	0.3	0.4
Volume	3.0	1.7	0.9	5.2	1.8	0.0
Unit value	-	176.5	111.1	193.7	170.5	158.4
Dura	21.4	44.0	2.6	0.0	5.4	27.8
Volume	210.5	407.0	17.3	0.0	35.1	314.9
Unit value	101.7	108.1	150.3	0.0	155.0	88.3
Gum arabic	44.7	51.4	29.2	27.0	23.7	26.4
Volume	15.3	18.5	15.3	23.1	24.1	25.7
Unit value	2,923.7	2,778.5	1,908.5	1,165.8	983.0	1,028.1
Sugar	15.8	22.0	33.1	28.9	29.3	14.8
Volume	128.1	215.8	279.4	123.4	102.3	51.8
Unit value	123.3	101.9	118.5	234.6	286.2	285.0
Livestock	61.7	84.1	81.2	78.3	120.3	114.3
Sheep and lambs	57.5	71.6	74.5	71.0	97.8	101.1
Volume (thousand head)	707.8	884.4	1,187.6	1,230.2	1705.9	1,876.7
Unit value (U.S. dollars per head)	81.2	80.9	62.7	57.7	57.3	53.9
Cattle	0.2	1.0	2.5	0.4	1.1	0.4
Camels and goats	4.0	11.5	4.2	6.9	21.4	12.9
Crude oil	0.0	0.0	0.0	0.0	0.0	275.9
Volume	0.0	0.0	0.0	0.0	0.0	118.3
Unit value	...	...	...	...	...	20.1
Other	98.7	129.4	182.0	167.9	153.0	143.2
Hibiscus (karkadeh)	11.8	13.1	13.4	17.6	10.7	19.1
Yarn	2.9	7.2	15.1	11.0	9.4	7.6
Watermelon seeds	6.6	8.1	22.5	14.7	8.2	12.8
Hides and skins	15.1	20.5	28.7	22.8	20.2	3.9
Fruits and vegetables	2.5	4.4	3.4	3.7	5.1	2.6
Gold	16.8	46.7	53.3	47.2	43.7	55.3
Other	43.0	29.4	45.6	50.9	55.7	42.0

Sources: Information provided by the Sudanese authorities; and Fund staff estimates.



Table 29. Sudan: Commodity Composition of Imports, c.i.f., 1994/95-99

(In millions of U.S. dollars)

	1994/95	1995	1996	1997	1998	1999
<b>Total Imports</b>	<b>1,023.4</b>	<b>1,218.8</b>	<b>1,547.3</b>	<b>1,579.7</b>	<b>1,924.7</b>	<b>1,412.2</b>
<b>Foodstuffs 1/</b>	<b>181.4</b>	<b>214.5</b>	<b>232.2</b>	<b>237.9</b>	<b>263.7</b>	<b>275.7</b>
Wheat	5.7	30.3	47.5	77.6	73.0	72.0
Wheat flour	40.0	58.9	50.3	60.8	59.0	51.2
Sugar	0.1	0.8	0.5	0.0	0.2	0.5
Tea	26.9	26.6	33.4	32.2	36.3	37.9
Coffee	5.1	9.0	12.9	18.1	15.3	14.1
Dairy products	8.1	9.1	6.3	8.9	12.5	12.7
Animal and vegetable oils	25.6	5.8	10.9	1.7	4.7	9.9
Other foodstuffs	69.9	74.0	70.4	38.6	62.8	77.4
Customs data	40.1	38.2	42.9	38.6	46.7	...
World Food Program	29.8	35.8	27.5	0.0	16.1	...
Drinks and tobacco	14.5	16.5	15.2	32.3	20.1	19.1
<b>Crude materials</b>	<b>196.8</b>	<b>224.8</b>	<b>354.8</b>	<b>324.1</b>	<b>307.5</b>	<b>237.2</b>
Petroleum	178.2	194.2	305.9	292.7	255.7	183.9
Quantity	1,032.2	1,162.4	1,489.2	1,599.6	1,760.10	1,375.5
Unit value	169.8	165.3	205.5	183.6	158.6	541.7
Other	18.6	30.6	48.9	31.4	51.8	53.3
<b>Chemicals</b>	<b>116.8</b>	<b>134.0</b>	<b>233.7</b>	<b>189.9</b>	<b>157.0</b>	<b>113.9</b>
Pharmaceuticals	40.4	38.1	28.6	38.7	49.2	44.1
Fertilizers	11.0	15.7	74.8	47.4	10.6	2.2
Insecticides	25.0	31.8	6.9	2.9	1.6	1.6
Other	40.4	48.2	123.4	100.9	95.6	65.9
<b>Manufactured goods</b>	<b>228.6</b>	<b>276.6</b>	<b>298.3</b>	<b>292.6</b>	<b>592.1</b>	<b>236.9</b>
<b>Machinery, equipment</b>	<b>188.5</b>	<b>209.8</b>	<b>253.8</b>	<b>269.7</b>	<b>348.2</b>	<b>358.3</b>
<b>Transport equipment</b>	<b>70.4</b>	<b>112.4</b>	<b>133.3</b>	<b>173.2</b>	<b>192.7</b>	<b>131.8</b>
Automobiles	18.2	38.1	24.1	19.5	29.5	30.4
Trucks	8.9	18.0	51.2	38.0	86.4	45.1
Auto spare parts	21.8	17.8	21.5	65.7	31.1	22.0
Other	21.5	38.5	36.5	50.0	45.7	34.3
<b>Textiles</b>	<b>26.3</b>	<b>30.2</b>	<b>26.1</b>	<b>60.0</b>	<b>43.4</b>	<b>39.4</b>

Sources: Information provided by the Sudanese authorities; and Fund staff estimates.

1/ Includes commodity aid imports, and emergency aid assistance.

Table 30. Sudan: Destination of Exports, 1994-99

(In percent of total)

	1994	1995	1996	1997	1998	1999
Industrial countries	42.2	46.1	40.2	44.8	38.6	40.3
<i>Of which</i>						
United States	3.4	4.7	2.1	1.5	0.4	0.0
France	5.5	3.0	1.4	3.2	2.7	1.2
Germany	2.7	3.9	3.1	6.9	5.4	2.1
Italy	7.6	8.0	7.7	9.4	9.9	7.1
Japan	4.5	6.2	4.0	3.7	2.8	15.7
United Kingdom	7.4	14.3	12.6	11.8	9.7	9.2
African countries	4.2	1.7	2.8	3.5	3.0	1.5
Asian countries	17.4	19.5	17.9	14.4	15.0	24.0
<i>Of which</i>						
China	6.1	10.8	6.8	2.8	0.1	3.6
Thailand	4.6	3.9	7.6	3.3	2.9	1.0
South Korea	1.7	0.9	1.4	3.9	3.2	7.9
Taiwan	0.1	0.2	0.1	0.2	0.1	0.1
Middle East countries	35.1	32.5	37.3	33.8	40.7	32.2
<i>Of which</i>						
Egypt	0.7	4.7	6.7	5.6	5.2	5.5
Saudi Arabia	23.2	19.5	18.9	18.7	24.4	18.1
United Arab Emirates	0.4	1.5	1.9	1.0	1.7	2.9
Libya	4.5	1.2	0.7	...	0.5	0.0
Other countries	1.1	0.2	1.8	3.5	2.7	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0

Source: Fund staff estimates based on Bank of Sudan, Foreign Trade Statistical Digest—several issues.

Table 31. Sudan: Sources of Imports, 1994-99

(In percent of total)

	1994	1995	1996	1997	1998	1999
Industrial countries	40.6	44.2	38.4	38.2	35.4	43.0
<i>Of which:</i>						
United States	3.5	5.0	4.6	4.3	2.3	1.5
France	3.7	5.9	5.5	5.0	6.7	8.6
Germany	3.7	6.4	4.7	4.4	3.8	5.4
Italy	3.1	2.9	2.9	3.2	3.0	6.3
United Kingdom	11.3	6.1	6.9	6.0	5.3	5.1
Japan	3.7	5.7	4.2	3.7	4.5	4.7
African Countries	4.5	4.4	6.7	5.7	4.4	4.8
<i>Of which:</i>						
Kenya	1.8	1.6	1.9	1.8	1.7	2.3
Asian countries	17.7	17.5	20.6	21.2	25.9	19.1
<i>Of which:</i>						
China	3.2	3.6	4.3	6.3	13.8	4.6
South Korea	1.6	6.9	1.6	1.8	1.6	1.7
India	2.0	2.1	3.8	2.8	3.3	4.5
Indonesia	2.0	1.0	1.1	1.2	1.4	2.2
Middle East Countries	28.9	24.9	22.6	25.4	28.0	24.8
<i>Of which:</i>						
Egypt	6.0	6.1	3.5	3.5	2.9	2.5
Saudi Arabia	16.0	10.3	11.3	13.1	15.5	11.8
United Arab Emirates	2.7	4.3	4.7	4.3	4.1	5.5
Other countries	8.3	9.0	11.7	9.5	6.3	8.2
Total	100.0	100.0	100.0	100.0	100.0	100.0

Source: Fund staff estimates based on Bank of Sudan, Foreign Trade Statistical Digest—several issues.

**Table 32. Sudan: Summary Index of Export and Import Prices  
and Volumes, 1994/95-99**

(Index 1993/94 = 100)

	1994/95	1995	1996	1997	1998	1999
<b>Total Exports</b>	83.9	110.5	123.4	118.2	118.5	155.2
Change in percent	-16.1	31.8	11.6	-4.2	0.3	31.0
<b>Export volume</b>	75.4	94.6	104.0	112.2	121.4	132.8
Change in percent	-24.6	25.6	9.8	7.9	8.2	9.3
<b>Export prices</b>	111.3	116.8	118.7	105.4	97.6	116.9
Change in percent	11.3	4.9	1.6	-11.2	-7.4	19.8
<b>Total Imports</b>	83.4	99.3	126.1	128.7	156.8	115.1
Change in percent	-16.6	19.1	27.0	2.1	21.8	-26.6
<b>Import volume</b>	78.6	89.8	109.6	120.6	163.8	113.1
Change in percent	-21.4	14.3	22.0	10.0	35.9	-30.9
<b>Import prices</b>	106.1	110.5	115.0	106.7	95.7	101.8
Change in percent	6.1	4.2	4.0	-7.2	-10.3	6.2
<b>Terms of trade</b>	104.9	105.7	103.2	98.7	102.0	114.9
Change in percent	4.9	0.7	2.3	-4.4	3.3	12.8

Source: Staff estimates based on data provided by the Sudanese authorities.

Table 33. Sudan: Official Transfers, 1994/95-99

(In millions of U.S. dollars)

	1994/95	1995	1996	1997	1998	1999
<b>Total official transfers</b>	<b>52.3</b>	<b>54.4</b>	<b>48.3</b>	<b>26.8</b>	<b>16.9</b>	<b>33.7</b>
<b>Multilateral creditors</b>	<b>48.1</b>	<b>53.6</b>	<b>40.6</b>	...	...	<b>11.0</b>
<i>Of which project grants</i>	<i>11.1</i>	<i>10.6</i>	<i>7.7</i>	<i>4.1</i>	...	<i>0.0</i>
<b>Official bilateral creditors</b>	<b>4.2</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.7</b>
Paris Club	4.4	2.6	0.0	0.0	0.0	0.0
Non-Paris Club	0.0	0.0	0.0	0.0	0.0	22.7
<b>Cash and commodity aid</b>	<b>40.7</b>	<b>43.8</b>	<b>32.9</b>	<b>22.7</b>	<b>16.9</b>	<b>11.0</b>
1. <b>Budgetary inflows</b>	<b>16.7</b>	<b>15.6</b>	<b>8.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Official bilateral</b>	<b>3.7</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
France	0.0	0.0	0.0	0.0	0.0	0.0
Germany	0.0	0.0	0.0	0.0	0.0	0.0
Italy	3.7	0.8	0.0	0.0	0.0	0.0
Japan	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	0.0	0.0	0.0	0.0	0.0	0.0
<b>Multilaterals</b>	<b>13.0</b>	<b>14.8</b>	<b>8.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
World Food Program	13.0	14.8	8.6	0.0	0.0	0.0
Food for schools, etc.	...	...	...	0.0	0.0	0.0
Food for sale	...	...	...	0.0	0.0	0.0
2. <b>Non-budgetary inflows</b>	<b>24.0</b>	<b>28.2</b>	<b>24.3</b>	<b>22.7</b>	<b>16.9</b>	<b>11.0</b>
<b>World Food Program</b>	<b>24.0</b>	<b>28.2</b>	<b>24.3</b>	<b>22.7</b>	<b>16.9</b>	<b>11.0</b>
Food aid	16.8	21.0	18.9	22.7	16.9	11.0
Cash aid	7.2	7.2	5.4	0.0	0.0	0.0
<b>Project aid</b>	<b>11.6</b>	<b>10.6</b>	<b>7.8</b>	<b>4.1</b>	<b>0.0</b>	<b>22.7</b>
1. <b>Budgetary inflows</b>	<b>5.9</b>	<b>6.0</b>	<b>2.9</b>	<b>0.1</b>	<b>0.0</b>	<b>22.7</b>
<b>Official bilateral</b>	<b>0.5</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.7</b>
Canada	0.0	0.0	0.0	0.0	0.0	0.0
Germany	0.7	1.8	0.0	0.0	0.0	0.0
Iran	0.0	0.0	0.0	0.0	0.0	0.0
Japan	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	22.7
<b>Multilaterals</b>	<b>5.4</b>	<b>4.2</b>	<b>2.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>
African Development Fund	2.6	2.6	2.7	0.0	0.0	0.0
EEC/EDF	2.4	1.3	0.0	0.0	0.0	0.0
Islamic Development Bank	0.4	0.3	0.1	0.1	0.0	0.0
UNDP	0.0	0.0	0.0	0.0	0.0	0.0
2. <b>Non-budgetary inflows</b>	<b>5.7</b>	<b>4.7</b>	<b>4.9</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Multilaterals</b>	<b>5.7</b>	<b>4.7</b>	<b>4.9</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>
UNDP (TA)	5.7	4.7	4.9	4.0	0.0	0.0

Sources: Sudanese authorities; and Fund staff estimates.

Table 34. Sudan: Loan Disbursements, 1994/95-99

(In millions of U.S. dollars)

	1994/95	1995	1996	1997	1998	1999
Total loan disbursements	76.7	86.0	28.6	18.6	13.0	42.4
Multilateral creditors	76.7	86.0	16.4	17.9	13.0	41.4
Bilateral creditors	0.0	0.0	0.0	0.7	0.0	1.0
Paris Club	0.0	0.0	0.0	0.0	0.0	0.0
Non-Paris Club	0.0	0.0	0.0	0.7	0.0	1.0
Commercial banks	0.0	0.0	0.0	0.0	0.0	0.0
Cash and Commodity loans	20.9	22.9	12.7	0.0	0.0	0.0
Multilateral Funds/Banks	20.9	22.9	0.0	0.0	0.0	0.0
African Development Bank	7.2	22.9	0.0	0.0	0.0	0.0
Islamic Development Bank	0.0	0.0	0.6	0.0	0.0	0.0
OPEC Fund	13.7	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0
Libyan Arab Foreign Bank	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	12.1	0.0	0.0	0.0
Project loans (budget)	55.8	63.1	15.9	18.6	13.0	42.4
Multilaterals	55.8	63.1	15.8	17.9	13.0	41.4
IDA (World Bank)	0.0	0.0	0.0	0.0	0.0	0.0
IFAD	1.0	2.5	13.4	10.2	5.9	2.9
African Development Bank	22.9	26.2	0.0	0.0	0.0	0.0
African Development Fund	29.2	31.5	0.1	0.0	0.3	0.0
European Investment Bank	0.0	0.0	0.0	0.0	0.0	0.0
Islamic Development Bank	2.6	2.8	1.9	7.5	6.4	38.4
OPEC Fund	0.0	0.1	0.6	0.2	0.2	0.0
Arab Funds	0.0	0.0	0.0	0.0	0.0	0.0
Kuwait Fund	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	1.0
Germany	0.0	0.0	0.0	0.0	0.0	0.0
China	0.0	0.0	0.1	0.0	0.0	1.0

Sources: Sudanese authorities; and Fund staff estimates.

Table 35. Sudan: Total External Arrears, 1994-98

(In millions of U.S. dollars)

	1994	1995	1996	1997	1998
<b>Total</b>	<b>13,738.0</b>	<b>16,310.0</b>	<b>17,217.2</b>	<b>17,951.8</b>	<b>19,569.9</b>
<b>Multilaterals</b>	<b>2,277.7</b>	<b>2,373.4</b>	<b>2,432.0</b>	<b>2,394.1</b>	<b>2,552.6</b>
IMF	1,736.0	1,763.8	1,697.0	1,570.0	1,612.6
IBRD group	32.1	27.6	74.0	94.7	123.5
IBRD	1.0	2.3	3.0	4.1	5.3
IDA	31.1	25.3	71.0	90.5	118.2
Arab Monetary Fund	259.9	295.1	307.0	304.3	322.5
Islamic Development Bank	0.8	1.1	0.0	1.0	3.0
African Development Bank	5.2	12.7	8.0	21.6	38.3
African Development Fund	3.1	8.5	17.0	9.1	14.2
Arab Fund for Ec/Soc	...	192.9	239.0	285.6	311.0
European Investment Bank	32.6	24.8	32.0	33.7	38.8
International Fund for Agriculture Development	0.7	0.8	1.0	3.0	5.0
OPEC Fund	14.9	12.0	19.0	29.4	38.1
APICORP	22.7	34.2	38.0	41.7	45.6
<b>Paris Club bilaterals</b>	<b>3,663.7</b>	<b>4,423.4</b>	<b>4,746.0</b>	<b>4,933.6</b>	<b>5,598.6</b>
Rescheduled	2,867.9	3,553.0	3,826.0	3,992.6	4,540.3
Unrescheduled	795.8	870.4	920.0	941.0	1,058.3
<b>Non-Paris Club bilaterals</b>	<b>4,330.9</b>	<b>5,073.0</b>	<b>5,463.0</b>	<b>5,739.3</b>	<b>6,128.9</b>
OPEC countries	...	4,459.0	4,869.0	5,115.9	5,443.3
Libya	...	359.0	337.0	818.7	856.7
Comecon countries	...	255.0	257.0	345.5	373.5
Other countries	302.5	255.0	257.0	277.8	312.1
Malaysia	37.8	47.0	50.0	54.8	60.8
Pakistan	13.8	3.5	5.0	5.3	7.6
China	45.4	38.0	33.0	34.8	42.7
<b>Commercial</b>	<b>3,465.7</b>	<b>4,440.3</b>	<b>4,576.2</b>	<b>4,884.9</b>	<b>5,289.8</b>
Banks	2,823.7	3,640.6	3,569.5	3,755.3	4,149.2
Suppliers	642.0	799.6	1,006.7	1,129.5	1,140.6
<b>Memorandum items:</b>					
<b>Proportion of total debt in arrears</b>					
Total	80.3	82.4	83.9	85.3	87.1
Multilaterals	57.9	56.2	56.8	59.0	60.4
Paris Club	78.8	82.6	86.0	86.6	90.1
Non-Paris Club bilaterals	85.7	87.8	89.0	89.8	91.0
Commercial	99.9	100.0	100.0	100.0	100.0

Sources: Bank of Sudan and Fund staff estimates.

Table 36. Sudan: Breakdown of Paris Club Debt, 1994-98

(In millions of U.S. dollars)

	1994	1995	1996	1997	1998
<b>Total 1/</b>	<b>4,649.6</b>	<b>4,981.8</b>	<b>5,520.8</b>	<b>5,521.2</b>	<b>6,080.7</b>
Austria	402.2	432.1	497.1	462.7	518.1
Belgium	267.8	288.0	354.7	333.7	374.6
Canada	19.5	20.9	24.4	26.9	28.2
Denmark	143.6	153.7	171.0	170.9	186.0
France	599.2	641.9	724.6	735.0	793.8
Germany	128.0	137.5	188.5	171.4	194.3
Ireland	4.6	5.0	7.6	7.7	8.2
Italy	493.8	529.7	572.7	595.7	634.7
Japan	405.9	434.5	422.9	415.7	462.0
Netherlands	203.1	218.6	246.6	226.3	255.7
Norway	46.3	49.3	72.3	74.3	76.6
Spain	26.6	28.2	31.1	32.3	33.6
Switzerland	132.6	142.5	165.6	160.4	174.1
United Kingdom	647.5	696.7	834.2	781.8	930.1
United States	1,128.8	1,203.1	1,270.6	1,326.1	1,410.8
<b>Previously Rescheduled Debt</b>	<b>3,351.7</b>	<b>3,606.6</b>	<b>4,122.7</b>	<b>4,055.9</b>	<b>4,553.5</b>
Austria	361.6	389.1	457.9	423.5	478.9
Belgium	262.6	282.6	347.9	325.3	366.0
Canada	12.0	12.9	13.9	14.7	15.7
Denmark	94.8	102.1	123.9	118.3	132.2
France	429.3	461.9	547.2	532.7	591.5
Germany	113.8	122.5	174.8	157.7	180.6
Ireland	4.6	5.0	7.6	7.7	8.2
Italy	394.6	424.6	479.5	500.9	534.9
Japan	263.1	283.1	291.6	282.0	321.6
Netherlands	203.1	218.6	246.6	226.3	255.7
Norway	16.1	17.3	26.7	24.0	25.2
Spain	4.4	4.7	5.1	5.4	5.7
Switzerland	118.4	127.5	149.5	144.3	158.0
United Kingdom	645.4	694.5	832.2	779.8	928.0
United States	427.8	460.4	418.3	513.1	551.2
<b>Debt Not Previously Rescheduled</b>	<b>1,297.9</b>	<b>1,375.1</b>	<b>1,398.1</b>	<b>1,465.3</b>	<b>1,527.2</b>
Austria	40.6	43.0	39.2	39.2	39.2
Belgium	5.2	5.5	6.8	8.4	8.6
Canada	7.6	8.0	10.5	12.2	12.5
Denmark	48.8	51.7	47.1	52.6	53.8
France	169.9	180.0	177.4	202.3	202.3
Germany	14.2	15.0	13.7	13.7	13.7
Ireland	0.0	0.0	0.0	0.0	0.0
Italy	99.2	105.1	93.2	94.8	99.8
Japan	142.8	151.3	131.3	133.7	140.4
Netherlands	0.0	0.0	0.0	0.0	0.0
Norway	30.2	32.0	45.6	50.3	51.4
Spain	22.2	23.5	26.0	26.9	27.8
Switzerland	14.2	15.0	16.1	16.1	16.1
United Kingdom	2.1	2.2	2.0	2.0	2.1
United States	701.0	742.7	789.3	813.0	859.6

Source: Staff estimates based on information provided by the Sudanese authorities.

1/ Figures may differ from Table 37 due to a different calculation of penalty interest on overdue amounts.



Table 37. Sudan: External Public Debt (including arrears), 1994-98

(In millions of U.S. dollars)

	1994	1995	1996	1997	1998
<b>Total</b>	<b>17,104.8</b>	<b>19,798.3</b>	<b>20,516.2</b>	<b>21,269.3</b>	<b>22,462.7</b>
<b>Multilaterals</b>	<b>3,934.9</b>	<b>4,223.5</b>	<b>4,282.0</b>	<b>4,233.5</b>	<b>4,226.4</b>
IMF	1,736.0	1,763.8	1,697.0	1,570.0	1,612.6
IBRD group	1,141.9	1,287.8	1,282.0	1,289.6	1,283.5
IBRD	6.3	6.8	6.0	6.1	7.0
IDA	1,135.7	1,281.0	1,276.0	1,283.5	1,278.2
Arab Monetary Fund	259.9	295.1	307.0	319.4	322.5
Islamic Development Bank	10.3	11.2	13.0	20.5	16.0
African Development Bank	50.2	81.3	90.0	97.6	109.3
African Development Fund	239.3	272.5	353.0	350.1	262.2
Arab Fund for Ec/Soc	263.2	278.7	296.0	330.1	351.0
European Investment Bank	78.1	71.7	67.0	67.7	71.4
International Fund for Agriculture Development	...	73.5	84.0	90.9	92.0
OPEC Fund	47.5	53.8	55.0	57.6	58.3
APICORP	26.8	34.2	38.0	39.9	45.6
<b>Bilateral loans</b>	<b>9,701.2</b>	<b>11,135.6</b>	<b>11,658.0</b>	<b>12,139.3</b>	<b>12,421.1</b>
Paris Club bilaterals	4,648.7	5,354.6	5,521.0	5,780.8	6,210.6
Rescheduled	3,351.7	3,979.5	4,122.0	4,319.9	4,633.3
Unrescheduled	1,297.0	1,375.1	1,399.0	1,460.9	1,577.3
<b>Non-Paris Club Bilaterals</b>	<b>5,052.5</b>	<b>5,781.0</b>	<b>6,137.0</b>	<b>6,358.5</b>	<b>6,735.9</b>
OPEC countries	4,253.1	4,975.0	5,385.0	5,576.8	5,902.3
Eastern European countries	385.3	351.0	337.0	350.5	384.5
Other countries	414.1	455.0	415.0	431.1	449.1
<b>Commercial</b>	<b>3,468.7</b>	<b>4,439.3</b>	<b>4,576.2</b>	<b>4,896.5</b>	<b>5,289.8</b>
Banks	2,826.7	3,639.6	3,569.5	3,819.3	4,149.2
Suppliers	642.0	799.6	1,006.7	1,077.2	1,140.6

Sources: Bank of Sudan and Fund staff estimates.

Table 38. Sudan: External Public Debt Service Obligations, 1994/95-99

(In millions of U.S. dollars)

	1994/95	1995	1996	1997	1998	1999
<b>Principal due</b>	311.8	287.6	279.6	232.9	219.3	196.5
IMF	0.0	0.0	0.0	0.0	0.0	0.0
Other	311.8	287.6	279.6	232.9	219.3	196.5
<b>Interest due</b>	931.2	912.6	956.0	1,107.0	1,149.4	1,219.1
IMF 1/	49.7	53.1	40.2	37.0	39.9	30.2
Other 2/	881.4	859.6	915.7	1,070.0	1,109.5	1,188.9
<b>Total debt service due</b>	1,243.0	1,200.3	1,235.5	1,339.9	1,368.7	1,415.6
IMF 1/	49.7	53.1	40.2	37.0	39.9	30.2
Other 2/	1,193.2	1,147.2	1,195.3	1,302.9	1,328.8	1,385.4
<b>Actual debt service payments</b>	68.4	73.5	52.3	65.4	67.1	70.3
IMF 3/	53.4	55.6	46.0	60.4	60.2	40.3
Other	15.0	17.9	6.3	5.0	6.9	30.0
<i>Of which:</i>						
Private sector						
Payments	3.8	3.7	1.6	0.0	0.0	0.0
<b>Memorandum item:</b>						
Total debt service due 4/	250.4	174.6	183.8	214.7	223.8	171.5
Actual debt service payments 4/	13.8	10.6	7.8	10.5	11.0	8.5

Sources: Fund staff estimates based on information provided by the Sudanese authorities.

1/ Including GRA charges, Trust Fund interest, special charges, arrangement charges, and total SDR charges.

2/ Includes estimates of late interest and interest on short-term credits.

3/ Including payments of arrears on repurchases and burden sharing refunds.

4/ In percent of exports of goods and non-factor services.