



**Directorate of
Intelligence**

The Cuban Economy: A Statistical Review

A Reference Aid

*ALA 84-10052
June 1984*

This publication is prepared for the use of US Government officials, and the format, coverage, and content are designed to meet their specific requirements. US Government officials may obtain additional copies of this document directly or through liaison channels from the Central Intelligence Agency.

Requesters outside the US Government may obtain subscriptions to CIA publications similar to this one by addressing inquiries to:

**Document Expediting (DOCEX) Project
Exchange and Gift Division
Library of Congress
Washington, D.C. 20540**

or: **National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161**

Requesters outside the US Government not interested in subscription service may purchase specific publications either in paper copy or microform from:

**Photoduplication Service
Library of Congress
Washington, D.C. 20540**

or: **National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(To expedite service call the
NTIS Order Desk (703) 487-4650**

Comments and queries on this paper may be directed to the DOCEX Project at the above address or by phone (202-287-9527), or the NTIS Office of Customer Services at the above address or by phone (703-487-4660). Publications are not available to the public from the Central Intelligence Agency.



**Directorate of
Intelligence**

The Cuban Economy: A Statistical Review

A Reference Aid

*Information available as of 1 June 1984
has been used in the preparation of this report.*

*ALA 84-10052
June 1984*

The Cuban Economy: A Statistical Review

Summary

This Reference Aid on the Cuban economy provides a wide range of statistics of general interest on:

- Agricultural and industrial output.
- Transportation.
- Distribution.
- The value, direction, and composition of foreign trade.
- Hard currency current account balance, debt, and reserves.
- Soviet economic assistance.
- Population and labor force.

The coverage focuses on the period of 1970-82; where available, data for 1983 have also been included. Most tables also include comparative data for 1957 (the peak prerevolution year) and 1965 (an arbitrary benchmark for the first decade of the revolution).

The statistics on Cuba were obtained mainly from official Cuban publications, supplemented with a small amount of data from non-Cuban sources. Experts consider Cuba's foreign trade data to be fairly accurate, and checks with partner country data, where available, support this view. Statistics on production, distribution, and growth are more questionable in view of Cuba's combination of an elementary statistical system, state control of data, ideological bias, and lack of a way for foreign observers to validate these data. For these reasons, and because Cuba's Marxist national accounting system differs significantly from Western measures, the GNP statistics in table 1 are from a study done by Wharton Econometric Forecasting Associates.

The statistics on foreign trade and finance were converted from pesos to US dollars at official Cuban exchange rates. For this report, Albania has been grouped with the East European Communist countries. Yugoslavia has been placed in the non-Communist category because its economic relations with Cuba are conducted in hard currency at world prices—the same as non-Communist countries.

The estimates of Soviet economic assistance are based on Soviet subsidies for Cuban sugar and nickel sales to Moscow and for Cuban petroleum purchases from the USSR; estimated Cuban drawings of Soviet project aid; and inferred settlements to cover Cuba's trade deficits with the USSR.

Country Brief, 1983**Geography**

Area	114,478 square kilometers
Capital	Havana
Provinces and capitals	Camaguey (Camaguey) Ciego de Avila (Ciego de Avila) Cienfuegos (Cienfuegos) Ciudad de La Habana (Havana) Granma (Bayamo) Guantanamo (Guantanamo) La Habana (Havana) Holguin (Holguin) Las Tunas (Las Tunas) Matanzas (Matanzas) Pinar del Rio (Pinar del Rio) Sancti Spiritus (Sancti Spiritus) Santiago de Cuba (Santiago de Cuba) Villa Clara (Santa Clara)
Major ports	Havana, Santiago de Cuba, Matanzas, Nuevitas, Bahia de Nipe, Mariel

People

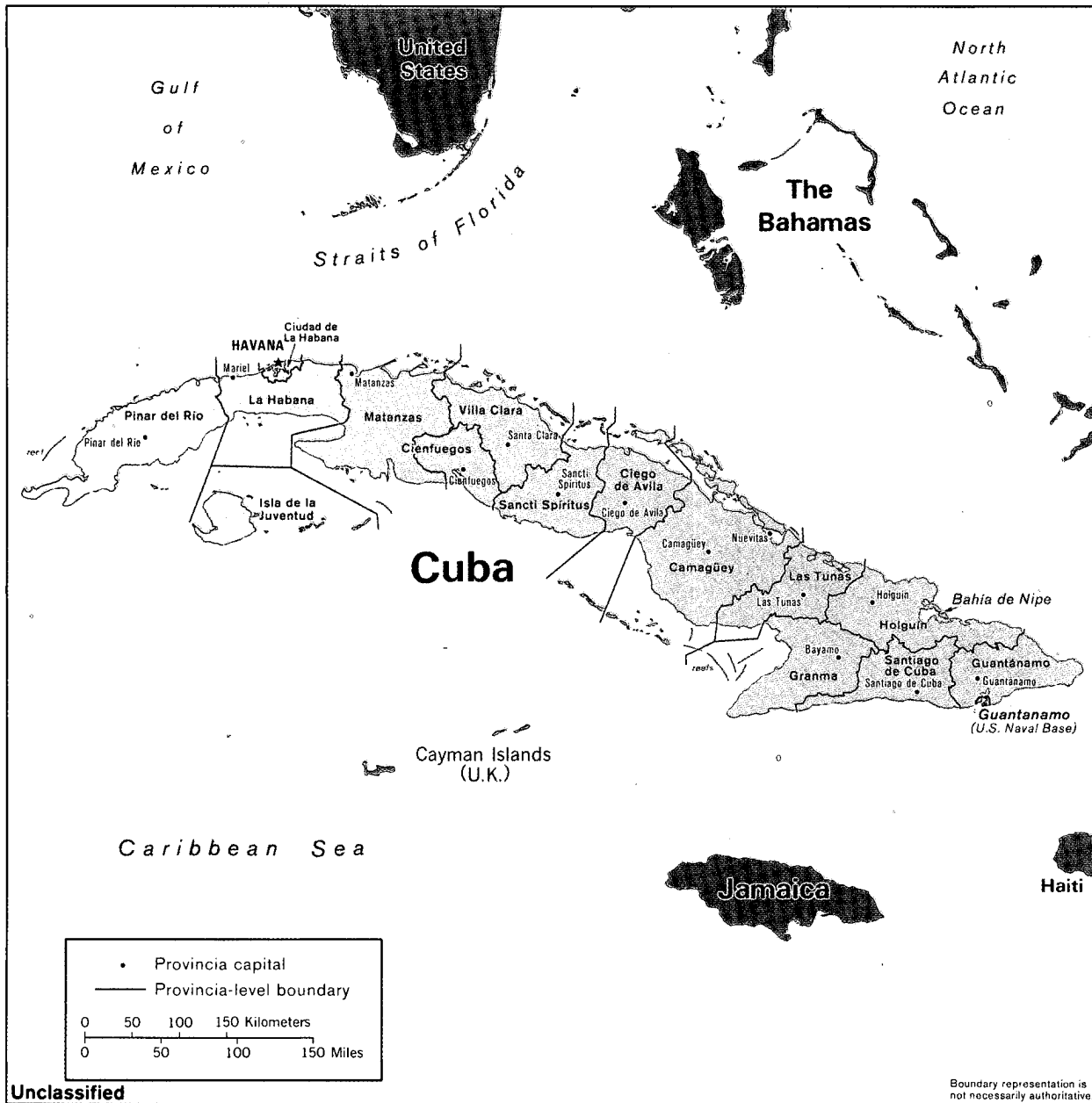
Population	9,858,000 (midyear)
Language	Spanish
Literacy	About 96 percent
Labor force	3 million

Leadership

Fidel Castro Ruz	First Secretary of Cuban Communist Party, President of the Councils of State and Ministers, and Commander in Chief of the Armed Forces
Raul Castro Ruz	Second Secretary of Cuban Communist Party, First Vice President of the Councils of State and Ministers, and Minister of Defense

Economy

Agriculture	Main crops: sugar, tobacco, rice, vegetables, citrus fruits
Major industries	Sugar milling, electricity, petroleum refining, nickel mining, food processing, cement
Exports	\$6.4 billion f.o.b. sugar, nickel, tobacco, shellfish
Imports	\$7.2 billion c.i.f. capital equipment petroleum, industrial raw materials, foodstuffs
Major trade partners	Exports: USSR, Eastern Europe, China, Canada, Japan, Spain Imports: USSR, Eastern Europe, China, Canada, Spain, Japan, France, Argentina
Official monetary conversion rate	1 peso equals US \$1.16
Soviet economic assistance	\$4.1 billion in 1983
Hard currency debt	\$3.3 billion outstanding yearend 1983



702583 (A04704) 6-84

Contents

	<i>Page</i>
Summary	iii
Country Brief, 1983	v
National Accounts	
Estimated Gross National Product	1
Domestic Economic Sector	
Sugar	
Sugarcane Harvest: Area, Yields, and Mechanization	3
Sugar: Milling and Production	4
Sugar: Production, Exports, Consumption, and Stocks	5
Nonsugar Agriculture	
State Collection of Major Food Crops	7
Production of Industrial Crops for Export	8
Industry	
Production of Major Industrial Products	9
Supply of Major Petroleum Products	11
Estimated Energy Consumption	11
Supply of Major Construction Materials	12
Transportation	
Freight Traffic by Type of Carrier	13
Passenger Traffic by Type of Carrier	14
Distribution	
Public Distribution of Major Food Groups	15
Per Capita Distribution of Major Food Groups	16
Distribution of Key Staples	17
Per Capita Distribution of Key Staples	18
Distribution of Consumer Items	19
Per Capita Distribution of Consumer Items	20
Per Capita Monthly Distribution of Foodstuffs	21
Finance	
National Budget	23

Foreign Economic Sector	
Foreign Trade	
Foreign Trade by Major Area	25
Exports to Communist Countries	27
Exports to Non-Communist Countries	28
Imports From Communist Countries	29
Imports From Non-Communist Countries	30
Value of Exports by Major Commodity	31
Volume of Exports by Major Commodity	32
Value of Imports by Major Commodity (SITC Codes)	33
Volume of Imports by Major Commodity	34
Sugar Exports to Communist Countries	35
Sugar Exports to Non-Communist Countries	36
Sugar Export Prices in Principal Cuban Markets	37
Hard Currency Current Account Balance	38
Finance	
Hard Currency Debt Outstanding, 30 December 1983	39
Hard Currency Reserves, 30 December 1983	39
Official Peso Exchange Rate	39
Soviet Assistance to Cuba	40
Foreign Trade Adjusted for Soviet Price Subsidies	40
Soviet Hard Currency Flows to Cuba	41
East European Assistance to Cuba	41
Net Official Development Assistance to Cuba From Non-Communist Sources	42
Population and Labor Force	
Population	43
Civilian Employment by Economic Sector	44

Table 1
Estimated Gross National Product

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
GNP produced (million 1974 pesos)^a	7,990	8,231	8,717	9,240	9,715	9,981	10,428	11,105	11,422	11,470	12,085	12,251
Agriculture	1,051	1,039	1,100	1,222	1,295	1,356	1,466	1,515	1,552	1,589	1,681	1,540
Industry	2,365	2,538	2,769	2,884	3,144	3,057	3,144	3,317	3,345	3,259	3,405	3,503
Productive services	3,080	3,303	3,525	3,711	3,711	3,859	4,082	4,082	4,305	4,231	4,467	4,613
Nonproductive services	1,494	1,352	1,323	1,423	1,565	1,708	1,736	2,191	2,220	2,391	2,532	2,595
GNP produced (percent change)	NA	3.0	5.9	6.0	5.2	2.7	4.5	6.5	2.9	0.4	5.4	1.4
GNP utilized^b (million 1974 pesos)	7,088	7,791	8,426	9,228	10,037	10,227	10,444	10,823	10,917	11,716	12,186	12,883
GNP utilized (percent change)	NA	9.9	8.2	9.5	8.8	1.9	2.1	3.6	0.9	7.3	4.0	5.7

^a There is no estimate for a real US \$/Cuban peso exchange rate—thus the series is presented in pesos. The official exchange rate—which overvalues the peso—in 1974 was US \$1.21=1 Cuban peso.

^b GNP domestically produced plus net trade.

Source: Wharton Econometric Forecasting Associates.

Domestic Economic
Sector

Table 2
Sugarcane Harvest: Area, Yields, and Mechanization ^a

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Area available for harvest (<i>thousand hectares</i>) ^b	1,414	NA	1,504	1,436	1,389	1,421	1,450	1,507	1,533	1,571	1,616	1,653	1,659	1,725	1,752
Area harvested (<i>thousand hectares</i>)	1,265	1,054	1,460	1,251	1,181	1,073	1,103	1,180	1,224	1,137	1,237	1,313	1,392	1,209	1,327
Volume harvested (<i>thousand metric tons</i>)	44,700	51,840	81,515	52,190	44,303	48,230	50,373	52,380	53,784	60,353	69,653	77,311	63,977	66,435	73,100
Yield (<i>metric tons per hectare harvested</i>)	35	49	56	42	38	45	46	44	44	53	56	59	46	55	55
Share mechanically harvested (<i>percent of total volume</i>)	NEGL	NA	NA	1.0	7.0	11.2	19.2	25.8	33.0	35.0 ^c	39.0	45.0 ^c	50.0 ^c	55.0 ^c	60.0 ^c

^a Unless otherwise stated, data are for the crop year ending

31 October of the given year.

^b Year-end data.

^c Estimated.

Sources: *Anuario Estadístico de Cuba* (various issues); and *Anuario Azucarero* (1959).

Table 3
Sugar: Milling and Production ^a
Thousand metric tons
(except where noted)

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total sugar production <i>(raw value)</i>	5,742	6,156	8,538	5,925	4,325	5,253	5,925	6,314	6,156	6,485	7,350	7,992	6,665	7,359	8,207	7,224
Raw sugar	5,058	5,067	7,448	5,329	3,596	4,479	5,114	5,577	5,395	5,678	6,414	7,015	5,717	6,332	7,180	NA
Refined sugar ^b	629	1,022	1,003	548	671	712	746	678	700	742	861	899	872	945	945	NA
Molasses production ^c	1,405	2,144	2,990	2,143	1,676	1,712	1,849	1,871	1,809	2,017	2,191	2,547	2,179	2,141	2,548	NA
Milled cane	44,700	50,687	79,800	51,548	43,544	47,459	49,562	50,349	51,999	56,149	67,043	73,050	61,600	66,408	73,476	68,700
Sugar content of milled cane <i>(percent)</i>	12.8	12.1	10.7	11.5	9.9	11.1	11.9	12.4	11.8	11.5	11.0	10.9	10.8	11.1	11.2	10.5

^a-Crop year ending 31 October of the given year.

^b The conversion rate of refined sugar to raw value is 1.087.

^c Calendar year.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); and *Anuario Azucarero* (1959).

Table 4*Thousand metric tons***Sugar: Production, Exports, Consumption, and Stocks ^a**

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	5,672	6,082	7,559	5,950	4,688	5,383	5,926	6,427	6,151	6,953	7,662	7,800	6,805	7,926	8,039	7,511
Exports	5,307	5,316	6,909	5,511	4,140	4,797	5,491	5,744	5,764	6,238	7,231	7,269	6,191	7,071	7,734 ^b	6,791
Consumption	304	492	619	616	471	464	522	499	532	519	552	519	530	552	649	678
Stock, at yearend	681	472	439	262	339	461	374	558	413	609	488	500	583	885	629	671

^a Calendar year at raw value.^b Net exports were 7,648—imports were 86.Sources: International Sugar Organization's *Statistical Bulletin* (various issues); and *ISO Yearbook* (1960).

Nonsugar
Agriculture

Table 5
State Collection of Major Food Crops

Thousand metric tons

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Major crops															
Rice (milled)	260	50	291	286	239	237	309	338	335	334	344	312	352	329	372
Beans	36	11	5	5	6	3	3	5	3	2	2	2	5	3	5
Potatoes	94	84	77	75	76	56	88	117	145	137	174	172	208	246	220
Sweet potatoes and name	184	89	24	41	68	90	88	97	88	70	61	88	204	167	130
Yucca	186	62	22	27	65	73	68	83	84	83	86	72	87	132	112
Malanga	41	47	12	14	26	20	26	33	45	59	117	102	97	69	26
Tomatoes	44	120	62	85	57	101	184	184	194	146	132	157	218	298	206
Pineapples	102	16	14	21	32	31	30	22	21	17	18	14	18	14	16
Citrus fruits	150	116	164	124	162	177	176	182	199	178	198	192	268	380	467
Plantains and bananas	360	104	88	102	193	188	188	205	238	215	241	215	220	238	241
Livestock															
Milk	NA	231	214	228	344	379	421	454	528	562	609	611	725	739	753
Beef and veal ^a	187	151	341	325	315	270	228	219	262	269	280	266	279	293	267
Eggs (million dozen)	23	77	117	126	128	132	140	146	142	154	141	153	177	180	158
Pork	42	18	12	16	17	21	30	38	46	52	56	56	54	63	65
Poultry ^a	47	34	21	24	30	36	45	56	62	63	57	64	59	66	56

^a Live weight.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); and "Availability and Reliability of Statistics in Socialist Cuba" by Carmelo Messa Lago in *Latin American Research Review* (January 1970).

Table 6
Production of Industrial Crops for Export

Thousand metric tons

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^a
Tobacco	42	43	32	25	40	44	45	41	51	42	40	33	7 ^b	54	45	31
Coffee	44	24	20	26	25	21	29	18	19	16	13	22	19	22	29	26
Seafood (gross catch)	21	40	106	126	140	150	165	143	194	185	213	148	186	164	195	NA

^a Preliminary.

^b The 1980 Cuban tobacco crop was decimated by blue-mold disease.

Sources: *Anuario Estadístico de Cuba* (various issues); *Mar y Pesca*, "Availability and Reliability of Statistics in Socialist Cuba" by Carmelo Messa Lago in *Latin American Research Review* (January 1970); various National Bank of Cuba publications.

Industry

Table 7
Production of Major Industrial Products

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^a
Food processing (thousand metric tons)																
Wheat flour	64.0	137.3	159.7	175.3	177.6	178.4	184.3	176.1	165.6	176.4	174.9	169.5	271.0	354.7	386.0	430.0
Refined vegetable oil	2.7	41.3	40.4	56.4	60.2	51.5	56.7	59.1	46.3	59.7	52.7	62.7	60.3	65.0	65.4	71.5
Roasted coffee	32.2	26.7	27.1	27.1	26.8	27.2	27.7	28.4	23.7	15.5	16.0	14.2	16.7	16.0	17.7	NA
Condensed and evaporated milk	39.5	56.6	68.1	77.9	49.4	58.5	57.3	62.1	62.0	63.2	62.9	65.2	66.3	65.1	48.7	55.8
Tobacco and beverages																
Cigars (million units)	409.0	656.8	363.5	277.2	327.0	353.0	374.5	383.3	360.9	352.6	354.2	295.2	166.5	229.6	359.0	336.7
Cigarettes (billion units)	9.8	16.5	19.8	10.2	11.2	15.0	14.5	15.4	14.7	15.9	16.9	17.4	14.9	15.1	17.0	17.1
Beer and malt (million hectoliters)	1.3	1.2	1.5	1.9	2.3	2.3	2.3	2.5	2.6	2.5	2.5	2.5	2.6	2.4	2.6	2.7
Textiles and footwear																
Cotton textiles (million square meters)	48.4	96.1	75.7	87.0	98.0	117.1	127.9	137.5	134.1	148.9	154.4	148.7	157.4	172.3	151.5	171.0
Rayon textiles (million square meters)	7.1	21.3	2.2	8.1	7.4	6.8	3.8	6.3	5.1	2.6	1.5	1.5	1.1	1.0	1.0	1.0
Leather footwear (million square meters)	20.0 ^b	11.0	12.1	14.2	14.4	14.8	13.5	15.5	15.0	12.5	14.7	13.8	12.9	16.9	13.4	13.0
Synthetic footwear (million pair)	3.1	4.5	6.1	11.2	11.8	8.9	6.3	7.1	6.6	2.4	3.0	2.5	2.7	3.8	2.6	NA
Chemicals																
Soap (thousand metric tons)	34.0	49.4	48.8	57.2	50.5	54.5	56.9	58.4	60.6	51.0	56.0	51.6	54.1	59.8	48.3	58.4
Detergents (thousand metric tons)	12.6	12.6	12.2	18.1	16.7	17.9	15.7	22.0	21.9	16.8	21.3	15.3	22.7	26.7	20.5	24.9
Rubber tires (1,000 units)	156.0	197.0	201.9	251.2	381.1	371.5	390.8	367.8	266.4 ^c	171.9	294.5	301.9	386.7	326.4	218.3	353.2
Superphosphate (thousand metric tons)	37.2	47.9	NA	9.3	38.5	45.0	15.6	43.3	5.1	9.8	32.4	14.2	17.8	28.2	21.8	8.6
Caustic soda (thousand metric tons)	2.0	3.1	3.6	3.9	4.3	3.6	4.0	4.0	4.0	4.7	4.9	4.5	3.5	8.0	11.2	15.8
Sulfuric acid (thousand metric tons)	34.4	201.5	321.9	368.3	399.7	384.6	383.8	418.0	391.8	374.8	346.5	296.5	402.4	419.8	332.9	370.4

Table 7
Production of Major Industrial Products (continued)

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^a
Metallurgy (thousand metric tons)																
Nickel oxide and sinter	20.2	18.3	18.3	18.0	17.5	17.0	15.0	18.5	18.4	18.6	18.3	19.1	20.0	20.9	21.0	39.3 ^c
Nickel slurry	0.0	9.9	18.3	18.5	19.2	18.2	18.9	18.8	18.6	18.1	16.5	13.2	18.2	19.4	16.6	NA
Crude steel	14.0	36.0	140.0	110.8	186.6	220.7	250.3	298.4	250.2	330.5	323.5	327.8	303.8	3.0	301.2	360.1
Copper concentrate	20.2	6.0	0.4	0.0	1.8	2.1	2.9	2.8	2.9	2.6	2.8	2.8	3.3	2.9	2.6	2.7
Refractory chrome	40.4	41.0	22.8	13.9	37.1	37.2	37.7	36.1	19.1	20.3	28.8	28.2	28.5	20.5	27.3	32.5
Petroleum (thousand metric tons)																
Gasoline	387.1	809.7	744.9	712.1	802.7	911.0	868.1	947.1	909.4	833.3	886.7	872.0	816.0	989.3	846.7	900.0
Fuel oil	716.4	1,898.6	2,367.3	2,375.8	2,525.9	2,672.9	2,679.1	2,822.1	2,935.6	3,209.5	3,100.6	3,213.2	3,018.3	3,090.5	3,298.1	3,400.0
Gas oil (diesel)	439.2	528.2	582.3	655.8	712.9	865.1	974.9	1,083.3	961.8	995.7	1,083.0	1,094.3	1,088.4	1,107.1	1,126.6	1,100.0
Crude oil (domestic production)	52.0	57.0	159.1	120.1	112.2	137.8	168.0	226.5	234.4	255.4	288.4	288.2	273.4	253.2	541.0	725.0
Electric power (million kilowatt hours)	2,395.0	3,567.5	4,887.6	5,021.0	5,665.0	5,603.4	6,018.0	6,582.9	7,191.4	7,706.9	8,481.3	9,403.1	9,895.5	10,574.0	11,016.5	NA
Paper and cardboard (thousand metric tons)	55.0 ^d	59.1	62.3	83.7	75.6	91.3	87.6	84.5	76.7	70.4	77.2	73.2	68.1	73.0	78.8	NA
Construction materials																
Cement (thousand metric tons)	650.8	801.1	742.0	1,088.1	1,473.7	1,757.4	1,813.5	2,083.1	2,501.1	2,656.3	2,711.7	2,612.8	2,830.8	3,292.2	3,163.3	3,100.0
Lumber (thousand cubic meters)	68.0	73.6	28.4	37.1	38.2	52.7	50.7	55.5	41.4	68.0	73.2	75.3	81.2	84.6	83.5	NA

^a Preliminary.

^b Data for 1958.

^c Includes nickel slurry.

^d Estimated.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Cuba en Cifras* (1979); "Availability and Reliability of Statistics in Socialist Cuba" by Carmelo Messa Lago in *Latin America Research Review* (Jan 1970); *Boletín Estadístico Mensual de Cuba* (various issues).

Table 8
Supply of Major Petroleum Products ^a

Thousand metric tons

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Fuel oil	1,516	2,690	3,515	3,785	3,841	3,976	3,931	4,150	4,423	5,009	5,300	5,500	5,846	6,085	6,736
Gas oil (diesel)	439 ^b	709	1,065	1,144	1,258	1,354	1,467	1,564	1,764	2,092	1,834	1,942	2,051	2,253	2,424
Gasoline	642	938	791	798	816	960	917	991	979	984	1,075	1,079	1,057	1,192	1,109
Kerosene ^c	NA	202	401	439	441	452	424	447	454	415	427	415	438	429	NA

^a Imports plus domestic production.

^b Production only.

^c Production only; imports are estimated to be between 150 and 225 thousand metric tons annually.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); *Boletín Estadístico Mensual de Cuba* (various issues).

Table 9
Estimated Energy Consumption

Barrels per day oil equivalent

	1958	1965	1975	1978	1979	1980	1981	1982
Energy consumption	127,077	148,747	215,767	253,849	268,938	275,566	283,428	280,046
Oil ^a	81,873	93,463	160,825	188,133	198,541	214,405	220,085	210,865
Nonoil	45,204	55,284	54,942	65,716	70,397	61,161	63,343	69,181
Domestic production	43,900	53,859	57,804	69,724	74,521	65,062	66,528	78,146
Oil	501	1,145	4,547	5,791	5,788	5,491	5,085	10,865
Hydroelectricity	342	964	1,044	1,204	1,204	1,200	1,200	1,200
Natural gas	0	0	282	184	303	310	232	250
Ethyl alcohol	1,205	1,484	704	704	704	700	700	700
Bagasse	40,868	45,526	45,526	56,098	60,779	51,621	53,571	59,391
Fuelwood/charcoal	984	4,740	5,701	5,743	5,743	5,740	5,740	5,740
Net energy imports	83,177	94,888	157,963	184,125	194,417	210,504	216,900	201,900
Oil	42,010	69,945	116,416	121,911	122,162	127,201	125,000	125,000
Oil products	39,362	22,373	39,580	60,247	70,288	81,403	90,000	75,000
Coal	1,805	2,570	1,967	1,967	1,967	1,900	1,900	1,900

^a Includes natural gas.

Sources: *Anuario Estadístico de Cuba* (various issues).

Table 10
Supply of Major Construction Materials ^a

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Cement (<i>thousand metric tons</i>)	815	852	867	1,240	1,530	1,804	1,887	2,164	2,646	2,778	2,817	2,613	2,831	3,292	3,163
Corrugated steel bars (<i>thousand metric tons</i>)	80 ^b	39	85	95	145	189	205	243	255	292	293	313	260	275	207
Iron and steel tubing (<i>thousand metric tons</i>)	26	38	45	46	59	103	85	122	108	104	98	91	99	106	84
Lumber (<i>thousand cubic meters</i>)	250	292	321	403	291	377	528	637	416	473	551	423	572	556	505
Sand (<i>thousand cubic meters</i>)	NA	780	1,201	1,816	2,596	2,875	3,341	4,204	4,323	4,233	4,678	4,497	4,003	4,700	4,610
Stone (<i>thousand cubic meters</i>)	NA	2,027	2,913	4,813	6,107	7,435	7,599	8,919	9,512	9,682	9,985	10,501	10,027	9,885	8,836
Bricks (<i>million units</i>)	NA	64	31	46	71	65	67	77	100	113	115	115	109	117	116
Ceramic bathroom fixtures (<i>thousand units</i>)	NA	93	55	100	133	135	157	160	171	214	245	231	298	318	358

^a Domestic production plus imports.

^b Estimated.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); *Boletín Estadístico Mensual de Cuba* (various issues).

Transportation

Table 11
Freight Traffic by Type of Carrier
Thousand metric tons

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	NA	25,430	24,600	47,860	51,895	56,372	60,762	67,796	75,791	79,162	85,758	88,803	95,796	112,801	107,867
Air	NA	6	9	9	7	7	7	7	7	6	6	6	9	9	10
National	NA	5	8	8	6	5	5	5	4	4	4	3	4	4	4
Inter-national	NA	1	1	1	1	2	2	2	3	2	2	3	5	5	6
Maritime ^a	NA	6,349	6,672	6,812	6,655	7,015	8,466	9,499	8,107	8,462	8,711	9,542	10,505	9,485	9,941
Coastal	NA	3,678	2,981	3,269	3,619	3,949	4,254	4,829	4,409	4,450	4,747	5,042	5,248	4,826	5,244
Intercoastal	NA	2,671	3,691	3,543	3,036	3,066	4,212	4,670	3,698	4,012	3,964	4,500	5,257	4,659	4,697
Motor vehicle ^b	NA	9,043	24,184	30,384	35,664	39,333	41,422	47,422	56,357	57,094	63,511	64,358	69,581	85,089	79,668
Railroad	9,600	10,032	11,735	10,655	9,569	10,017	10,867	10,867	11,320	13,601	13,530	14,897	15,701	18,218	18,248

^a Includes rented and leased vessels as of 1970.

^b Includes rented and leased vehicles as of 1970 and private vehicles used for cargo transport as of 1972.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico Mensual de Cuba* (various issues).

Table 12
Passenger Traffic by Type of Carrier

Million passengers

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	NA	1,398	1,617	1,766	1,862	1,974	2,039	2,268	2,412	2,304	2,334	2,316	2,683	2,934	2,783
Air	NA	0.430	0.877	0.986	0.934	0.814	0.703	0.718	0.731	0.654	0.737	0.900	0.754	0.792	0.895
National	NA	0.406	0.846	0.951	0.895	0.771	0.649	0.654	0.646	0.546	0.613	0.600	0.556	0.565	0.643
International	NA	0.025	0.031	0.035	0.039	0.043	0.054	0.064	0.085	0.108	0.124	0.300	0.198	0.227	0.252
Maritime ^a	NA	0.181	0.365	0.388	0.432	0.397	0.480	0.663	0.796	0.807	0.749	0.700	0.646	0.668	0.7
Motor vehicle	NA	1,375	1,591	1,741	1,837	1,948	2,010	2,234	2,376	2,266	2,294	2,276	2,642	2,896	2,741
Bus	NA	1,324	1,516	1,673	1,759	1,862	1,921	2,121	2,228	2,102	2,145	2,138	2,516	2,746	2,587
Car	NA	51	75	68	78	86	89	113	148	164	149	138	126	150	154
Railroad	7	12	13	12	10	10	10	11	13	15	18	18	20	20	23
Other	7	10	12	12	14	15	18	22	21	22	21	20	39	17	17

^a Rented and leased vessels only.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico Mensual de Cuba*, (various issues).

Distribution

Table 13
Public Distribution of Major Food Groups ^a

Thousand metric tons

	Grains and Cereals ^b	Seafood	Dairy Products ^c	Fruits and Vegetables ^d	Meat ^e
1965	NA	49.0	290.3	795.7	NA
1966	633.3	49.8	390.1	983.3	NA
1967	689.9	61.1	432.5	854.1	NA
1968	719.4	57.5	444.5	814.7	NA
1969	780.1	62.2	527.4	677.5	NA
1970	859.0	84.7	562.5	571.0	NA
1971	892.1	83.6	599.1	615.6	119.8
1972	899.7	91.2	625.4	723.9	123.7
1973	861.5	96.9	672.3	778.0	114.2
1974	941.6	95.4	701.3	902.0	121.9
1975	954.4	98.2	737.3	977.8	136.3
1976	962.3	101.2	758.5	1,060.0	142.4
1977	820.7	91.6	740.0	982.8	156.2
1978	921.7	102.4	835.7	1,074.5	168.8
1979	957.6	86.3	842.6	1,026.8	171.1
1980	1,219.1	84.9	860.6	1,311.8	181.4
1981	1,345.1	124.7	861.3	1,457.8	214.2
1982	1,345.7	144.8	832.4	1,183.7	205.2

^a Total distribution to the public through official channels.

^b Includes rice, bread, corn, wheat flour, pastas, and cereal.

^c Includes condensed, pasteurized, crude, evaporated, powdered, and dietetic milk, yogurt, and cheese.

^d Includes citrus fruits, plantains, bananas, jam, preserved fruits and vegetables, potatoes, malanga, sweet potatoes, name, yucca, tomatoes, onions, garlic, and beans.

^e Includes red meat, chicken, and pork.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970).

Table 14
Per Capita Distribution of Major Food Groups ^a

	Grains and Cereals (1966=100)	Seafood (1965=100)	Dairy Products (1965=100)	Fruits and Vegetables (1965=100)	Meat (1971=100)
1965	NA	100.0	100.0	100.0	NA
1966	100.0	99.4	131.5	120.9	NA
1967	106.9	119.6	143.0	103.0	NA
1968	109.5	110.6	144.3	96.5	NA
1969	116.8	117.7	168.5	79.0	NA
1970	126.7	157.9	177.0	65.5	NA
1971	129.4	153.3	185.5	69.5	100.0
1972	128.0	164.1	189.9	80.2	101.3
1973	120.2	171.0	200.2	84.5	91.7
1974	129.1	165.4	205.2	96.3	96.2
1975	128.9	167.6	212.5	102.8	105.9
1976	128.1	170.3	215.4	109.8	109.1
1977	107.9	152.2	207.5	100.6	118.1
1978	119.9	168.2	231.9	108.8	126.4
1979	124.3	141.6	253.3	103.7	127.6
1980	159.2	140.1	239.6	133.3	136.3
1981	174.5	204.6	238.5	147.3	159.9
1982	173.2	235.6	228.7	118.6	152.0

^a Distributed through official channels.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970).

Table 15
Distribution of Key Staples ^a

Thousand metric tons

	Rice	Beans	Cooking Oil and Lard	Coffee	Sugar	Bread	Beef	Chicken
1965	326.3	77.4	82.7	26.7	369.1	NA	NA	30.8
1966	208.3	79.0	90.3	22.4	421.3	263.5	NA	21.8
1967	215.9	88.7	92.8	23.6	487.2	315.8	NA	19.6
1968	203.0	80.1	98.3	24.3	547.7	361.8	NA	20.2
1969	274.2	83.7	97.8	25.8	372.5	376.5	NA	15.6
1970	356.5	80.5	101.1	27.1	397.9	387.2	NA	15.6
1971	391.3	88.9	110.5	27.1	407.2	388.5	96.7	17.9
1972	386.9	88.5	107.4	26.8	331.4	393.0	93.3	22.7
1973	383.1	89.6	107.3	27.1	299.2	362.7	78.8	26.5
1974	401.6	94.1	114.1	27.8	335.3	420.1	63.7	42.9
1975	416.7	95.8	120.1	28.4	287.3	411.2	60.1	67.4
1976	388.0	105.2	123.5	25.6	342.0	414.9	72.5	61.8
1977	361.7	98.2	118.2	15.8	352.8	297.4	80.4	56.9
1978	384.3	103.3	129.4	17.4	358.2	381.4	80.0	67.8
1979	387.8	92.6	128.1	17.4	373.2	374.7	75.0	72.7
1980	383.7	89.5	130.5	17.2	371.4	383.8	75.2	84.8
1981	392.4	106.5	150.8	20.1	392.9	385.9	80.8	95.0
1982	407.6	110.6	156.7	20.4	396.8	386.3	82.4	79.5

^a Total distribution to the public through official channels.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970).

Table 16
Per Capita Distribution of Key Staples ^a

	Rice (1965=100)	Beans (1965=100)	Cooking Oil and Lard (1965=100)	Coffee (1965=100)	Sugar (1965=100)	Bread (1966=100)	Beef (1971=100)	Chicken (1965=100)
1965	100.0	100.0	100.0	100.0	100.0	NA	NA	100.0
1966	62.5	99.9	106.8	82.1	111.7	100.0	NA	69.2
1967	63.5	107.7	107.7	84.8	113.3	117.6	NA	61.1
1968	58.6	97.6	112.1	85.8	139.9	132.3	NA	61.8
1969	77.9	100.3	109.7	89.6	93.6	137.7	NA	47.0
1970	99.8	95.0	111.6	92.7	98.5	137.2	NA	46.3
1971	107.8	103.2	120.1	91.2	99.2	135.5	100.0	52.2
1972	104.5	100.8	114.5	88.5	79.2	134.4	94.0	65.0
1973	101.5	100.1	112.2	87.8	70.1	121.6	78.4	74.4
1974	104.6	103.3	117.2	88.5	77.2	138.5	62.3	118.3
1975	106.8	103.5	121.5	89.0	65.1	133.5	57.9	183.1
1976	98.1	112.1	123.1	79.1	76.4	132.8	68.9	165.5
1977	90.2	103.3	116.4	48.2	77.8	93.9	75.3	150.4
1978	94.9	107.5	126.4	52.5	78.2	119.2	74.2	177.4
1979	95.5	96.2	124.5	52.4	81.3	116.9	69.4	189.7
1980	95.1	93.3	127.6	52.1	81.3	120.4	70.0	222.6
1981	96.7	110.6	146.6	60.5	85.5	120.3	74.7	247.9
1982	99.6	113.9	151.1	60.9	85.7	119.5	75.6	205.8

^a Distributed through official channels.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970).

Table 17
Distribution of Consumer Items ^a

	Cigars (million units)	Cigarettes (billion units)	Clothing (million units)	Leather Shoes (thousand pairs)	Refrigerators (thousand units)	TVs, Radios, and Record Players (thousand units)
1965	578.5	15.9	86.3	9.7	NA	NA
1966	627.5	16.8	71.2	12.3	NA	NA
1967	731.7	17.7	75.7	12.5	NA	NA
1968	656.8	18.9	64.7	12.7	NA	NA
1969	359.7	21.0	52.8	10.2	NA	NA
1970	318.8	17.9	58.0	11.4	NA	NA
1971	233.9	10.2	65.0	13.0	24.0	164.3
1972	206.3	9.6	79.0	13.4	27.8	252.1
1973	262.0	13.3	96.0	13.5	39.0	342.7
1974	260.9	12.3	88.7	13.0	40.8	267.3
1975	259.2	12.4	101.0	15.0	45.0	379.4
1976	249.6	12.7	86.8	14.2	86.7	464.5
1977	240.9	12.3	83.0	13.4	83.8	519.6
1978	253.0	13.6	83.7	14.8	104.5	398.7
1979	244.0	13.5	116.2	13.9	105.7	481.3
1980	149.0	13.3	116.0	12.9	117.2	536.1
1981	165.2	13.2	103.9	14.5	102.6	556.2
1982	227.8	13.3	120.7	15.1	99.0	761.3

^a Total distribution to the public through official channels.

Source: *Anuario Estadístico de Cuba* (various issues).

Table 18
Per Capita Distribution of Consumer Items ^a

	Cigars (1965=100)	Cigarettes (1965=100)	Clothing (1965=100)	Leather Shoes (1965=100)	Refrigerators (1971=100)	TVs, Radios, and Record Players (1971=100)
1965	100.0	100.0	100.0	100.0	NA	NA
1966	106.1	103.4	80.7	124.1	NA	NA
1967	121.4	106.8	84.2	123.7	NA	NA
1968	107.0	112.1	70.1	123.4	NA	NA
1969	57.7	122.5	56.7	97.5	NA	NA
1970	50.3	102.8	61.4	107.3	NA	NA
1971	36.4	57.6	67.7	120.5	100.0	100.0
1972	31.5	53.2	80.7	121.8	113.4	150.5
1973	39.2	72.3	96.2	120.3	156.3	200.6
1974	38.3	65.7	87.3	113.9	160.7	153.8
1975	37.5	65.2	97.9	129.4	174.5	214.9
1976	35.6	65.9	82.9	120.7	329.3	259.6
1977	33.9	63.9	78.3	112.4	316.3	286.4
1978	35.2	68.9	78.2	123.1	390.5	217.6
1979	33.9	68.2	108.2	115.2	393.9	260.4
1980	20.8	67.6	108.7	107.5	439.5	290.8
1981	22.9	66.7	96.8	120.2	382.4	302.8
1982	31.4	66.7	111.5	124.1	366.0	411.1

^a Distributed through official channels.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970).

Table 19
Per Capita Monthly Distribution of Foodstuffs ^a

Kilograms
(except where noted)

	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Beans	0.82	0.77	0.86	0.82	0.82	0.86	0.82	0.91	0.82	0.86	0.79	0.77	0.91	0.94
Rice	3.45	3.45	3.76	3.63	3.54	3.63	3.72	3.40	3.13	3.31	3.31	3.29	3.36	3.47
Beef	NA	NA	0.91	0.86	0.73	0.59	0.54	0.64	0.68	0.68	0.64	0.65	0.64	0.64
Other meat	NA	NA	0.82	0.95	0.91	1.22	1.36	1.32	1.32	1.41	1.49	1.63	1.92	2.01
Sugar	3.95	3.86	3.90	3.13	2.77	3.04	2.59	2.99	3.08	3.08	3.20	3.20	3.37	3.37
Cooking oil and lard	0.91	1.00	1.04	1.00	1.00	1.04	1.09	1.09	1.04	1.09	1.10	1.13	1.29	1.33
Coffee	0.27	0.27	0.27	0.23	0.23	0.23	0.23	0.23	0.14	0.14	0.15	0.15	0.17	0.17
Fruits	2.81	2.36	2.77	3.81	4.04	4.08	4.17	4.63	4.14	4.13	3.88	4.6	4.57	4.79
Vegetables	NA	NA	2.09	1.68	2.45	3.27	3.54	3.31	2.59	2.54	2.45	3.3	4.50	3.72
Root crops	3.04	1.54	1.68	2.18	2.18	2.45	2.72	2.95	2.95	3.67	3.69	4.9	5.02	4.04
Fish	0.50	0.82	0.82	0.86	0.91	0.86	0.86	0.91	0.77	0.86	0.74	0.73	1.07	1.23
Eggs (<i>units</i>)	9.40	13.30	13.70	13.90	14.30	14.80	15.50	14.60	14.30	14.80	15.40	18.30	18.40	17.60
Bread	NA	3.76	3.72	3.67	3.36	3.81	3.67	3.63	2.59	3.31	3.21	3.31	3.31	3.29

^a Distributed through official channels. Actual consumption is higher because of food acquired through the black market and the free market. (The free market was not established until 1980.)

Source: *Anuario Estadístico de Cuba* (various issues).

Table 20
National Budget ^a

	1957	1965	1978	1979	1980	1981	1982	1983	1984 ^b
	Million Per- US \$ cent	Million Per- US \$ cent	Million Per- US \$ cent	Million Per- US \$ cent	Million Per- US \$ cent	Million Per- US \$ cent	Million Per- US \$ cent	Million Per- US \$ cent	Million Per- US \$ cent
Total expenditures	330 100	2,536 100	12,182 100	12,984 100	13,443 100	14,819 100	11,800 100	11,948 100	13,049 100
Development of the economy	20 6	878 35	5,355 44	5,359 41	5,609 42	7,334 50	3,816 32	4,127 35	4,101 31
Health, education, and other services	130 39	696 27	3,569 29	4,039 31	4,393 33	4,363 29	4,303 37	4,272 36	4,839 37
Housing and community services	b b	136 5	434 4	550 4	513 4	598 4	580 5	590 5	849 7
Public administration	89 27	137 6	718 6	714 6	682 5	765 5	744 6	737 6	764 6
National defense and public order	55 17	213 8	1,043 9	1,160 9	1,143 8	1,191 8	1,109 9	1,294 11	1,355 10
Other activities	0 0	0 0	531 4	623 5	625 5	568 4	653 6	522 4	612 5
Servicing the public debt	36 11	163 7	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Reserves	0 0	313 12	532 4	539 4	478 3	0 0	595 5	406 3	529 4

^a There was no budget published for 1967-77.

^b Assumes US \$1.16 = 1 Cuban peso—the average official rate for 1983.

Sources: Various National Bank of Cuba publications; *Granma* (various issues).

Foreign Economic
Sector

Table 21
Foreign Trade by Major Area
Million US \$

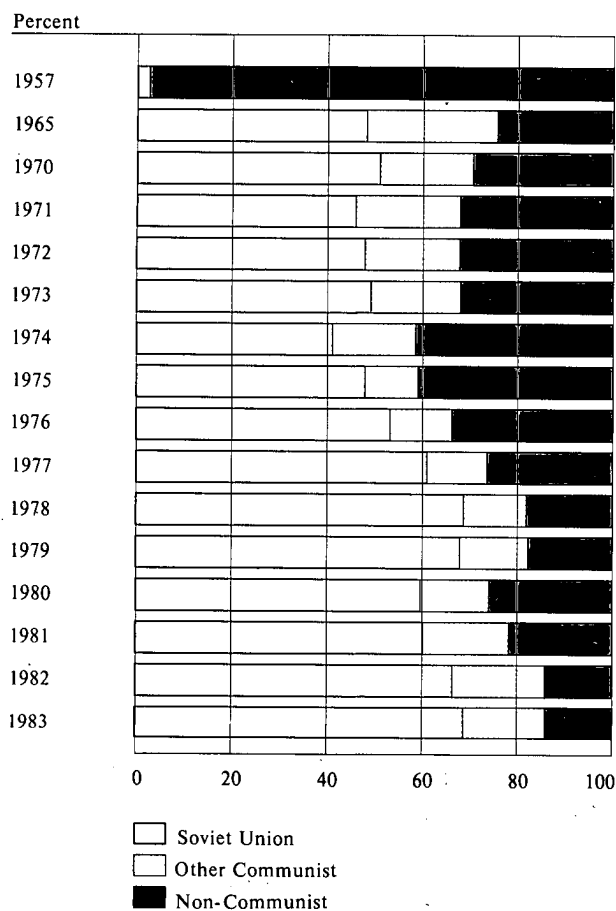
	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^a
Total exports, f.o.b.	818	691	1,050	861	840	1,372	2,707	3,572	3,284	3,677	4,575	4,829	5,593	5,406	5,928	6,416
Communist countries	42	529	778	557	451	880	1,532	2,401	2,484	3,056	3,868	3,967	3,922	4,063	5,008	5,521
USSR	42	323	529	304	244	567	981	2,011	1,998	2,603	3,319	3,271	3,177	3,018	3,956	4,494
Eastern Europe	NEGL	103	150	160	137	203	382	279	353	340	399	511	569	730	666	746
Far East	NEGL	103	99	93	70	110	169	111	133	113	150	185	176	315	386	281
Non-Communist countries	776	162	272	304	389	492	1,175	1,171	800	621	707	862	1,671	1,343	920	895
Total imports, c.i.f.	895	866	1,311	1,387	1,297	1,741	2,693	3,767	3,879	4,362	4,751	5,089	6,409	6,546	6,645	7,219
Communist countries	2	649	905	969	997	1,236	1,631	1,935	2,267	2,906	3,782	4,205	4,983	5,260	5,886	6,255
USSR	NEGL	428	691	731	779	965	1,240	1,513	1,818	2,341	3,096	3,468	3,989	4,139	4,507	4,926
Eastern Europe	2	98	125	143	126	149	208	304	356	471	537	580	826	918	1,082	1,120
Far East	NEGL	123	89	95	92	122	183	118	93	94	149	157	168	203	297	209
Non-Communist countries	893	217	406	418	300	505	1,062	1,832	1,612	1,456	969	884	1,426	1,286	759	964
Trade balance ^b	-77	-175	-261	-526	-457	-369	14	-195	-595	-685	-176	-260	-816	-1,140	-717	-803
Communist countries	40	-120	-127	-412	-546	-356	-99	466	217	150	86	-238	-1,061	-1,197	-878	-734
USSR	42*	-105	-162	-427	-535	-398	-259	498	180	262	223	-197	-812	-1,121	-551	-432
Eastern Europe	-2	5	25	17	11	54	174	-25	-3	-131	-138	-69	-257	-188	-416	-374
Far East	NEGL	-20	10	-2	-22	-12	-14	-7	40	19	1	28	8	112	89	72
Non-Communist countries	-117	-55	-134	-114	89	-13	113	-661	-812	-835	-262	-22	245	57	161	-69

^a Preliminary.

^b Cuban trade with non-Communist countries is based on hard currency world prices, while most of its Communist-country trade uses soft currency negotiated prices that are frequently subsidized in Cuba's favor and do not reflect real market values. The result is a more favorable global trade balance than if Cuba conducted all of its trade at world-market prices.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); and various National Bank of Cuba publications.

Cuba: Share of Total Trade by Major Area, 1957-83



Unclassified

302881 6-84

Table 22
Exports to Communist Countries ^a

Million US \$

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^b
Total	42	529	778	557	451	880	1,532	2,401	2,484	3,056	3,868	3,967	3,922	4,063	5,008	5,521
USSR	42	323	529	304	244	567	981	2,011	1,998	2,603	3,319	3,271	3,177	3,018	3,956	4,494
Eastern Europe	NEGL	103	150	160	137	203	382	279	353	340	399	511	569	730	666	746
Albania	0	1	1	2	1	2	2	6	6	2	5	5	3	6	5	5
Bulgaria	0	21	29	31	26	59	88	91	105	110	113	137	157	175	192	216
Czechoslovakia	NEGL	46	49	44	42	48	86	44	77	41	67	88	106	105	136	151
East Germany	0	28	49	49	42	55	125	85	96	121	130	160	172	225	197	234
Hungary	NEGL	2	4	12	8	10	24	24	37	28	41	51	39	80	75	18
Poland	NEGL	4	5	7	7	11	15	22	11	19	37	40	51	49	15	17
Romania	NEGL	1	13	15	11	18	42	7	21	19	6	30	41	90	46	105
Far East	NEGL	103	99	93	70	110	169	111	133	113	150	185	176	315	386	281
China	NEGL	100	75	69	51	81	157	97	121	102	136	160	163	276	367	247
Mongolia	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1
North Korea	0	2	23	23	16	27	11	13	11	10	6	14	8	14	10	11
North Vietnam	0	1	1	1	2	2	1	1	1	1	7	10	4	24	8	22

^a Exports are f.o.b.

^b Preliminary.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); various National Bank of Cuba publications; *Comercio Exterior* (1958).

Table 23
Exports to Non-Communist Countries ^a

Million US \$

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^b
Total	776	162	272	304	389	492	1,175	1,171	800	621	707	862	1,671	1,343	920	895
Algeria	NEGL	1	NEGL	2	3	1	6	27	10	9	30	38	132	132	82	51
Belgium-Luxembourg	10	1	2	3	5	8	5	8	12	11	10	59	20	10	11	10
Canada	12	5	9	11	12	22	100	77	69	51	78	92	162	153	55	45
Egypt	NA	7	7	4	4	1	1	7	5	12	22	18	71	84	61	59
France	11	10	14	6	18	8	14	21	32	28	32	32	36	58	52	71
Iraq	NA	7	0	5	8	0	29	29	15	14	32	46	160	70	38	30
Italy	3	7	14	9	15	23	34	22	26	20	10	42	45	35	35	27
Japan	56	21	108	100	150	203	465	269	78	55	127	106	158	152	85	79
Mexico	0	0	0	NEGL	NEGL	0	1	1	2	2	2	4	262	83	53	20
Morocco	19	15	8	15	5	10	7	47	42	29	22	2	0	0	0	NA
Netherlands	22	4	3	5	6	8	12	8	4	20	10	15	13	12	14	NA
Portugal	NEGL	3	0	0	0	NA	44	66	29	4	24	27	76	52	13	NA
Spain	14	34	41	36	44	62	213	273	123	141	80	108	65	82	107	109
Sweden	5	4	9	8	14	16	46	22	54	10	5	7	5	17	4	3
Syria	NA	3	0	11	16	19	15	25	44	19	14	27	59	40	28	21
United Kingdom	44	13	18	17	14	36	54	16	65	20	13	26	21	20	22	35
United States	477	0	0	0	NEGL	0	0	0	0	0	0	0	0	0	0	0
West Germany	37	1	3	3	4	4	7	6	12	10	23	37	24	17	44	79
Yugoslavia ^c	0	6	0	NEGL	NEGL	3	20	22	66	23	10	13	26	6	8	2
Other	66	41	43	69	71	68	102	225	112	143	163	163	356	320	208	254

^a Exports are f.o.b.

^b Preliminary.

^c Included because trade is conducted in hard currency at world prices.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); various National Bank of Cuba publications.

Table 24
Imports From Communist Countries ^a

Million US \$

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^b
Total	2	649	905	969	997	1,236	1,631	1,935	2,267	2,906	3,782	4,205	4,983	5,260	5,886	6,255
USSR	NEGL	428	691	731	779	965	1,240	1,513	1,818	2,341	3,096	3,468	3,989	4,139	4,507	4,926
Eastern Europe	2	98	125	143	126	149	208	304	356	471	537	580	826	918	1,082	1,120
Albania	0	1	1	1	1	1	5	2	7	8	5	1	3	7	4	7
Bulgaria	NEGL	16	23	25	34	34	56	103	102	114	169	161	205	224	201	224
Czechoslovakia	2	36	30	31	33	40	50	54	46	63	69	89	143	176	214	208
East Germany	0	25	50	63	39	48	63	92	122	192	185	187	233	219	245	287
Hungary	NEGL	8	5	8	8	7	11	18	46	50	63	65	73	79	116	149
Poland	0	8	3	2	2	9	11	18	12	25	43	64	97	67	83	104
Romania	NEGL	4	13	13	9	10	12	17	21	19	3	13	72	146	219	141
Far East	NEGL	123	89	95	92	122	183	118	93	94	149	157	168	203	297	209
China	NEGL	120	75	79	79	103	155	105	86	82	126	135	149	178	263	177
Mongolia	0	0	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	1	1	1	1	1	1
North Korea	0	3	14	15	12	18	27	13	6	11	15	13	10	12	8	11
North Vietnam	0	NEGL	NEGL	1	1	1	1	0	1	1	7	8	8	12	25	20

^a Imports are c.i.f.

^b Preliminary.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); various National Bank of Cuba publications.

Table 25
Imports From Non-Communist Countries ^a

Million US \$

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^b
Total	893	217	406	418	300	505	1,062	1,832	1,612	1,456	969	884	1,426	1,286	759	964
Argentina	1	0	0	0	0	8	68	127	201	145	103	19	19	23	16	95
Belgium-Luxembourg	11	6	3	5	17	15	36	24	22	83	43	23	32	36	13	14
Canada	18	15	28	27	20	41	114	119	126	69	52	49	157	101	58	43
France	8	19	61	63	20	35	68	127	72	89	54	56	168	135	40	116
Italy	6	5	55	55	13	24	56	119	79	43	38	31	38	53	29	22
Japan	4	4	33	60	49	103	212	437	281	368	200	173	251	205	163	99
Mexico	6	3	NEGL	NEGL	14	8	15	33	35	37	27	10	25	14	19	27
Netherlands	5	6	21	16	7	7	48	62	50	34	39	39	45	75	40	43
Spain	13	47	36	33	17	48	75	184	227	194	99	145	189	209	116	123
Sweden	3	2	7	16	14	16	31	54	43	43	20	27	52	47	38	19
United Kingdom	24	50	59	61	47	64	102	155	188	60	75	84	108	80	60	107
United States	667	0	0	0	NEGL	0	0	0	0	0	0	0	0	0	0	0
West Germany	32	5	34	17	25	46	129	169	98	82	99	101	116	127	65	75
Yugoslavia ^c	0	6	1	NEGL	NEGL	3	6	7	7	41	7	9	7	6	5	12
Other	95	50	68	63	57	87	102	215	183	168	113	118	219	174	97	169

^a Imports are c.i.f.

^b Preliminary.

^c Included because trade is conducted in hard currency at world prices.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); various National Bank of Cuba publications.

Table 26
Value of Exports by Major Commodity ^a
Million US \$

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^b
Total	818	691	1,050	861	840	1,372	2,707	3,572	3,284	3,677	4,575	4,830	5,593	5,406	5,928	6,416
Sugar	654	591	806	657	622	1,032	2,336	3,209	2,855	3,067	3,957	4,145	4,677	4,269	4,560	4,730
Raw and refined	629	579	785	634	602	1,011	2,299	3,183	2,832	3,038	3,931	4,090	4,624	4,225	4,526	4,717
Molasses	25	12	21	23	20	21	37	26	23	29	26	55	53	44	34	13
Minerals	47	50	175	136	125	190	171	169	201	238	212	223	270	409	347	360
Nickel	32	40	173	136	124	182	167	164	193	232	206	213	260	400	339	352
Other	15	10	2	NEGL	1	8	4	5	8	6	6	10	10	9	8	8
Tobacco	48	33	33	32	40	62	73	63	74	85	92	83	51	72	124	119
Raw	37	19	15	14	15	23	25	22	26	34	29	30	8	24	54	37
Manufactured	11	14	18	18	25	39	48	41	48	51	63	53	43	48	70	82
Foodstuffs and beverages	12	5	29	31	45	86	120	131	153	171	208	241	255	301	312	372
Of which:																
Fish and shellfish	7	3	19	22	29	40	59	63	79	83	113	132	124	126	117	122
Citrus	2	1	3	3	5	10	15	14	16	22	39	47	58	99	118	137
Other ^c	57	12	7	5	8	2	7	0	1	116	106	138	340	355	585	835

^a Exports are f.o.b.

^b Preliminary.

^c Includes reexports. In recent years, Cuba has reexported some of its petroleum imports.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); various National Bank of Cuba publications.

Table 27
Volume of Exports by Major Commodity
Thousand metric tons
(except where noted)

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Sugar ^a															
Raw	4,642.0	5,315.6	6,065.1	4,684.5	3,428.2	4,073.4	4,811.5	5,195.6	5,743.7 ^b	6,238.0 ^b	7,196.8 ^b	7,198.6 ^b	6,170.1 ^b	7,055.2 ^b	7,726.8 ^b
Refined	520.0	741.6	592.0	619.4	549.8	477.2	374.9	241.8							
Molasses and syrup	740.0	588.6	950.3	948.0	671.8	500.4	580.6	442.9	503.9	566.0	527.9	725.5	590.7	413.3	508.9
Minerals															
Nickel	31.6	28.2	35.6	33.2	31.7	38.3	34.0	30.8	34.6	43.8	37.2	35.4	37.7	39.0	34.9
Refractory chrome	98.9	30.7	28.5	0.7	1.0	18.4	14.3	38.9	26.7	NA	30.6	40.7	34.7	13.8	21.7
Other	414.2	NA	0.8	0	1.3	NA	NA	2.9	2.6	2.7	2.1	3.6	3.5	2.8	2.8
Foodstuffs															
Citrus fruits	2.1	7.9	27.0	25.2	34.8	49.8	56.0	59.7	61.2	83.6	143.5	161.0	192.7	255.9	319.5
Fresh fish and shellfish	2.8	0.5	13.1	13.1	14.1	18.2	23.7	17.7	16.1	19.7	37.2	38.3	44.6	27.9	25.4
Tobacco															
Raw	25.2	17.8	13.9	10.8	12.0	15.5	15.6	14.2	15.4	19.3	14.2	12.8	2.7	7.8	18.3
Cigars (<i>million units</i>)	71.8	52.7	54.3	80.8	94.3	100.4	123.2	88.2	120.5 ^c	116.7	96.3	80.3	57.8	61.1	75.3
Cigarettes (<i>million units</i>)	23.7	886.1	1,720.5	532.7	625.1	2,145.0	2,513.0	2,872.0	1,539.0	2,139.0	2,029.0	2,102.0	419.0	4,193.0	5,571.0

^a Data differ slightly from International Sugar Organization data, which are based on 96° polarization.

^b Includes refined sugar.

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); various National Bank of Cuba publications.

Table 28*Million US \$***Value of Imports by Major Commodity (SITC Codes)^a**

	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 ^b	1980	1981	1982
Total	866	1,310	1,387	1,297	1,741	2,692	3,766	3,879	4,362	4,751	5,089	6,409	6,546	6,645
Food and live animals, beverages, tobacco, oil, fats (SITC 0,1,4)	205	263	316	324	411	684	718	723	736	861	865	1,093	1,117	1,001
Crude materials, except fuels (SITC 2)	25	61	70	55	65	116	145	98	133	282	215	278	278	258
Mineral fuels, lubricants (SITC 3)	85	114	127	163	194	241	377	423	605	859	1,049	1,311	1,421	1,807
Chemicals (SITC 5)	46	77	57	62	92	118	212	157	155	219	329	426	431	361
Basic manufactured goods (SITC 6)	153	130	137	149	215	340	464	398	437	512	777	884	932	913
Machinery and transport equipment (SITC 7)	133	368	390	245	365	552	911	1,220	1,433	1,277	1,738	2,253	2,205	2,097
Miscellaneous manufactured articles (SITC 8)	NEGL	NEGL	1	1	NEGL	NEGL	1	1	1	28	116	164	162	208
Other (SITC 9)	219	297	289	298	399	642	939	859	862	713				

^a Consistent data for 1957 are not available. Imports are c.i.f.^b Some of the imports reported in the other category through 1978 probably could be classified in SITC categories 6 and 7.Sources: *Anuario Estadístico de Cuba* (various issues); various National Bank of Cuba publications.

Table 29
Volume of Imports by Major Commodity
Thousand metric tons
 (except where noted)

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Foodstuffs															
Rice (milled)	192	282	199	280	256	201	276	200	179	144	171	161	230	199	201
Wheat	95	265	347	401	476	412	497	506	496	716	635	756	873	984	1,023
Wheat flour	94	231	277	346	308	332	332	320	390	354	352	387	299	263	177
Corn	0	NA	170	153	172	260	301	365	436	325	481	350	711	523	367
Fruits and legumes (including beans)	62	68	133	136	121	139	158	118	141	188	182	165	182	176	190
Lard	81	39	69	74	53	61	71	91	78	69	92	72	89	83	84
Canned milk	11	22	17	19	19	19	18	14	21	20	20	22	21	23	21
Raw materials and intermediate goods															
Raw cotton	9	23	20	19	19	19	17	23	18	38	26	28	37	41	39
Crude vegetable oil	6	47	55	66	54	66	59	63	67	68	66	72	75	78	66
Wood pulp	24	18	20	39	31	32	40	58	40	44	37	43	48	42	45
Rubber (raw and synthetic)	6	6	13	7	6	19	11	13	14	12	8	14	17	14	6
Sulfur	18	68	130	179	123	144	140	169	153	155	139	128	148	168	170
Caustic soda	23	23	22	33	19	29	27	57	33	37	32	40	49	41	49
Cast iron	NEGL	32	77	79	96	108	115	156	203	204	158	195	149	162	164
Tin plate	23	23	38	40	39	17	44	54	53	46	55	47	56	64	46
Coke	40	31	58	75	88	59	42	41	45	47	49	46	53	59	60
Fertilizer	312	444	975	614	652	873	798	941	927	1,037	1,195	989	1,186	1,256	1,241
Cotton cloth (<i>million square meters</i>)	4	9	58	57	53	64	55	74	71	62	84	70	75	64	59
Fuel															
Crude petroleum	1,900	3,483	4,261	4,757	4,749	5,243	5,875	5,797	5,783	6,201	6,359	6,131	6,025	6,355	6,247
Gasoline	255	128	46	86	13	49	49	44	70	151	188	207	250	203	263
Fuel oil	NA	181	483	488	545	489	492	481	802	1,799	2,199	2,287	2,820	2,954	3,438
Gas oil (diesel)	800	791	1,148	1,409	1,315	1,303	1,252	1,328	1,487	997	751	847	952	1,134	1,298
Transportation equipment (<i>units</i>)															
Locomotives	24	NA	20	7	1	3	109	13	68	30	94	49	12	4	4
Autos	23,765	NA	1,611	2,037	1,085	2,126	8,804	8,991	12,328	4,902	4,416	5,589	8,594	11,440	12,941
Trucks	2,755	2,928	4,090	5,274	3,264	3,047	4,916	6,662	5,589	3,925	4,718	5,102	7,777	6,271	8,744
Buses	160	430	391	998	191	1,257	1,609	1,794	2,261	1,711	1,909	2,058	2,199	2,740	505
Tractors	2,484	6,574	5,524	7,024	3,024	3,608	3,483	3,342	11,353	6,102	7,933	9,373	9,988	10,562	10,058

Sources: *Anuario Estadístico de Cuba* (various issues); *Boletín Estadístico* (1970); *Comercio Exterior* (1958); various National Bank of Cuba publications.

Table 30
Sugar Exports to Communist Countries

Thousand metric tons

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	365	3,525	4,802	3,278	2,294	3,012	3,266	4,031	4,114	4,738	5,184	5,206	4,000	4,815	6,192	5,185
USSR	358	2,456	3,105	1,581	1,097	1,661	1,975	3,187	3,036	3,790	3,936	3,842	2,726	3,204	4,426	3,315
Eastern Europe	7	584	961	960	696	834	796	521	675	631	615	740	704	902	805	994
Albania	0	11	11	23	15	14	13	14	13	8	21	25	17	12	16	16
Bulgaria	0	158	231	211	154	213	190	186	232	219	190	218	234	250	278	331
Czechoslovakia	0	245	227	190	151	163	160	56	109	67	85	99	99	100	135	145
East Germany	7	170	353	338	243	259	276	169	195	229	201	223	210	255	213	281
Hungary	0	0	16	59	38	52	51	42	70	51	58	72	34	76	73	0
Poland	0	0	24	30	22	55	28	43	17	31	60	64	63	70	0	0
Romania	0	0	99	109	73	78	78	11	39	26	0	39	47	139	90	221
Far East	0	485	736	737	501	517	495	323	403	317	633	624	570	709	961	876
China	0	398	530	464	295	302	359	183	254	228	534	486	512	573	915	772
Mongolia	0	0	0	0	11	3	3	3	2	2	5	5	5	5	5	5
North Korea	0	21	149	197	119	136	55	50	22	19	12	22	11	28	17	22
Vietnam	0	66	57	76	76	76	78	87	125	68	82	111	42	103	24	77

Sources: International Sugar Organization's *Statistical Bulletins*
 (various issues); *ISO Yearbook* (1960).

Table 31*Thousand metric tons***Sugar Exports to Non-Communist Countries ^a**

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	4,942	1,791	2,107	2,233	1,846	1,785	2,225	1,713	1,650	1,500	2,047	2,063	2,191	2,256	1,542	1,606
Algeria	0	18	38	25	25	6	7	46	35	51	176	203	207	253	208	99
Angola	0	0	0	0	0	0	0	0	32	51	68	54	67	58	52	41
Canada	95	69	65	73	31	47	116	156	149	139	279	316	264	376	160	190
Egypt	0	126	32	43	21	5	0	14	23	72	127	111	138	162	190	230
Ethiopia	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0
Finland	0	0	0	12	16	26	83	96	71	131	88	102	78	173	39	65
Indonesia	0	0	0	0	0	0	0	0	0	141	105	133	39	14	14	0
Iran	5	73	0	25	52	0	0	0	0	0	0	0	0	0	0	62
Iraq	8	126	21	52	56	0	65	78	83	87	191	248	278	178	134	158
Japan	460	415	1,221	912	909	985	1,152	339	150	183	530	297	267	355	295	355
Malaysia	NEGL	NEGL	215	141	88	29	64	0	19	0	64	25	25	108	26	48
Mexico	0	0	0	0	0	0	0	0	0	0	0	0	401	138	140	63
Morocco	189	182	106	165	55	62	41	100	109	166	132	12	0	0	0	0
New Zealand	0	0	0	0	0	13	39	94	35	17	0	59	0	0	16	0
Portugal	10	42	0	0	0	0	52	116	92	26	142	117	131	155	71	15
Spain	30	174	143	82	98	104	363	327	115	159	0	80	0	23	22	0
Sweden	16	42	60	47	65	56	51	35	108	35	0	0	0	25	0	5
Syria	21	62	98	116	101	107	41	53	106	109	87	141	134	109	109	109
United Kingdom	424	113	0	51	29	122	71	17	139	0	0	13	0	0	0	0
United States	2,783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yugoslavia	22	85	0	72	43	12	50	61	266	13	0	0	0	10	0	9
Other	879	264	108	417	257	211	30	181	118	109	58	152	162	119	66	157

^a Raw value.Source: International Sugar Organization's *Statistical Bulletins* (various issues); and *ISO Yearbook* (1960).

Table 32
Sugar Export Prices in Principal Cuban Markets

Cents per pound

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Communist countries ^a															
USSR	5.4	6.1	6.1	6.1	6.1	11.9	19.6	30.4	28.2	28.4	36.7	37.7	48.6	35.2	35.8
Eastern Europe	5.4	6.1	5.6	5.9	6.1	7.9	19.6	19.6	19.5	20.9	22.4	23.4	27.1	26.5	25.2
China	^b	6.1	6.1	6.1	6.1	11.0	17.0	23.6	19.3	16.2	13.6	13.3	23.1	24.7	19.8
Non-Communist countries															
Average world market price ^c	5.0	2.1	3.8	4.5	7.4	9.6	30.0	20.3	11.6	8.1	7.8	9.6	28.6	17.0	8.5

^a Average contract prices for raw sugar, f.o.b., as reported in official Cuban trade statistics. Prices derived from value and volume data differ from the contract prices.

^b No sugar purchased by China in 1957.

^c Average annual export price, f.o.b., Caribbean ports; actual price received by Cuba may differ because of seasonality of deliveries.

Sources: *International Financial Statistics* (IMF); *Anuario Estadístico de Cuba* (various issues); *Comercio Exterior* (1958).

Table 33
Hard Currency Current Account Balance

Million US \$

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^a
Trade balance	-134	-114	89	-13	113	-256	-708	-527	-181	137	517	364	727	511
Exports, f.o.b. ^b	272	304	389	492	1,175	1,576	904	929	792	939	1,759	1,799	1,627	1,431
Socialist ^c	0	0	0	0	0	405	104	308	168	155	141	422	747	600
Imports, f.o.b. ^d	406	418	300	505	1,062	1,832	1,612	1,456	973	802	1,242	1,435	900	920
Interest payments	-26	-35	-40	-55	-70	-45	-55	-105	-190	-243	-371	-432	-409	-288
Other current transactions ^e	20	20	20	25	25	10	25	40	-332	-84	-213	132	41	14
Current account balance	-140	-129	69	43	68	-291	-738	-592	-703	-190	-67	64	359	237

^a Preliminary.

^b 1978-83 data based on Cuban balance-of-payments statistics; exports differ slightly from those in table 24 because the latter are registered on the basis of bill-of-lading dates rather than when the National Bank of Cuba actually receives the documents.

^c Hard currency purchases of Cuban goods by Socialist countries. Primarily sugar purchases by the USSR and China.

^d For 1970-77, imports c.i.f. For 1978-83, imports f.o.b., and transportation included in service account (other current transactions).

^e Includes primarily receipts from tourism, ship chartering, construction, and payments for transportation.

Sources: *Anuario Estadístico de Cuba* (various issues), various National Bank of Cuba publications.

Finance

Table 34
Hard Currency Debt Outstanding,
30 December 1983 ^a

Million US \$

Total	3,320.0
Official bilateral	1,682.9
Intergovernmental loans	204.4
Credits for development aid	32.2
Export credits with government guarantee ^a	1,446.3
Official multilateral	27.7
Suppliers credits	118.2
Financing institutions	1,490.4
Bank loans and deposits	1,426.5
Medium-term bilateral and commercial loans	543.8
Short-term deposits	882.7
Credits for current imports	63.9
Other credits	0.8

^a Preliminary.

Sources: Various National Bank of Cuba publications.

Table 36
Official Peso Exchange Rate

	Value in US \$
1957-60	1.00
1961-70	1.00
1972	1.09
1973	1.19
1974	1.21
1975	1.21
1976	1.22
1977	1.26
1978	1.33
1979	1.38
1980	1.41
1981	1.28
1982	1.20
1983	1.16

Sources: Various National Bank of Cuba publications.

Table 35
Hard Currency Reserves,
30 December 1983

Million US \$

Total	330.5
Gold and precious metals	15.7
Cash and deposits with foreign banks	314.8

Sources: Various National Bank of Cuba publications.

Table 37

Million US \$

Soviet Assistance to Cuba ^a

	Average Annual 1961-70	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^c
Development aid ^b	225	450	565	430	295	150	185	230	320	460	830	1,415	975	1,000
Trade subsidies	102	120	49	181	43	914	1,384	2,040	2,626	2,718	2,633	3,023	3,586	3,100
Sugar ^c	102	51	0	71	-408	577	989	1,638	2,427	2,324	1,165	1,366	2,580	2,800
Petroleum ^d	0	42	27	62	411	310	374	378	164	381	1,480	1,657	1,006	300
Nickel ^c	0	27	22	48	40	27	21	24	35	13	-12	0	0	0
Total economic aid	327	570	614	611	338	1,064	1,569	2,270	2,946	3,178	3,463	4,438	4,561	4,100

^a Based on official Cuban and Soviet trade data.^b Based on (a) estimated balance-of-payments aid to cover Cuban trade deficits with the USSR, (b) Cuban purchases of capital goods from Moscow, and (c) public statements by Cuban and Soviet officials concerning the amount of development aid extended. This aid is repayable but terms are highly concessional.^c Sugar and nickel subsidies are estimated as the difference between the price Moscow pays for these commodities and the world market value. The difference is considered a grant and not subject to repayment.^d The petroleum subsidy reflects the difference between the value of petroleum purchased from the USSR and the value of these imports at world market prices. It is considered a grant and not subject to repayment.^e Estimated.Sources: *Anuario Estadístico de Cuba* (various issues); *Vneshnyaya Torgovlya USSR* (various issues); various National Bank of Cuba publications.**Table 38**

Million US \$

Foreign Trade Adjusted for Soviet Price Subsidies ^a

	Average Annual 1961-70	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^b
Total exports, f.o.b.	677	861	840	1,372	2,707	3,572	3,284	3,677	4,575	4,829	5,593	5,406	5,928	6,416
Less Soviet sugar and nickel subsidies ^c	102	78	22	119	-368	604	1,010	1,662	2,462	2,337	1,153	1,366	2,580	2,800
Adjusted total exports	575	783	818	1,253	3,075	2,968	2,274	2,015	2,113	2,492	4,440	4,040	3,348	3,616
Total imports, c.i.f.	971	1,387	1,297	1,741	2,693	3,767	3,879	4,362	4,751	5,089	6,409	6,546	6,645	7,219
Plus Soviet oil subsidy ^b	0	42	27	62	411	310	374	378	164	381	1,480	1,657	1,006	300
Adjusted imports	971	1,429	1,324	1,803	3,104	4,077	4,736	4,740	4,915	5,470	7,889	8,203	7,651	7,519
Trade balance	-294	-526	-457	-369	14	-195	-595	-685	-176	-260	-816	-1,140	-717	-803
Adjusted trade balance	-396	-647	-506	-550	-29	-1,109	-2,462	-2,725	-2,802	-2,978	-3,449	-4,163	-4,303	-3,903

^a Estimates based on official Cuban and Soviet trade data.^b Preliminary.^c See table 37 for derivation of Soviet price subsidies.Sources: *Anuario Estadístico de Cuba* (various issues); *Vneshnyaya Torgovlya USSR* (various issues); various National Bank of Cuba publications.

Table 39
Soviet Hard Currency Flows to Cuba ^a

Million US \$

	Average Annual 1961-70	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	55	62	69	73	123	601	343	546	290	356	375	703	773	NA
Soviet sugar purchases ^b	0	0	0	0	0	424	159	223	126	134	0	168	291	10
Grain/flour exports ^c	55	62	69	73	123	174	173	216	133	213	234	319	266	NA
Other ^d	0	0	0	0	0	3	11	107	31	9	141	216	216	578

^a Based on Soviet and Cuban trade data.

^b Extraprotocol purchases by the USSR for hard currency.

^c Purchased by the Soviet Union in hard currency markets; Cuba pays for the grain in soft currency.

^d As reported in Cuban trade data, hard currency for oil saved.

Sources: Various National Bank of Cuba publications; *Vneshnyaya Torgovla USSR* (various issues).

Table 40
East European Assistance to Cuba

Million US \$

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^a
Total	12	-24	-76	-337	18	126	312	336	298	247	410	729	744
Sugar subsidy ^b	29	-13	-22	-163	-7	123	181	198	229	-10	222	311	370
Trade financing ^c	-17	-11	-54	-174	25	3	131	138	69	257	188	416	374

^a Estimated.

^b Based on Cuban trade data. Estimated as the difference between the average contract price paid by East European countries for Cuba's sugar and its world market value. This is not subject to repayment. Bulgaria, Czechoslovakia, and East Germany provided the majority of the subsidies.

^c Balance-of-payments financing to cover Cuban trade deficits with Eastern Europe. A negative amount indicates that Cuban exports exceeded imports. This aid is repayable, but terms are highly concessional. Bulgaria, East Germany, and Hungary have been the largest financiers.

Sources: *Anuario Estadístico de Cuba* (various issues); International Sugar Organization's *Statistical Bulletins* (various issues).

Table 41
Net Official Development Assistance to Cuba
From Non-Communist Sources

Million US \$

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	2.3	3.7	5.6	16.1	21.0	35.7	46.1	48.7	48.8	32.0	13.7	16.5
Bilateral ^a	0.4	1.5	3.0	11.4	14.3	26.0	29.7	17.4	33.9	11.1	2.6	1.5
Multilateral ^b	1.9	2.2	2.6	4.7	6.7	9.7	16.4	31.3	14.9	20.9	11.1	15.0

^a Major donors in recent years were Sweden and the Netherlands.

^b Primarily UN agencies such as the UNDP and the FAO.

Sources: *Geographical Distribution of Financial Flows to Developing Countries*, OECD, (various issues).

Population and
Labor Force

Table 42 *Thousand persons
at midyear*
Population

1965	7,810
1966	7,985
1967	8,139
1968	8,284
1969	8,421
1970	8,543
1971	8,670
1972	8,832
1973	9,002
1974	9,154
1975	9,292
1976	9,423
1977	9,541
1978	9,638
1979	9,714
1980	9,658
1981	9,717
1982	9,790
1983	9,858

^a Population decline in 1980 due to exodus of 125,000 persons from April-September 1980.

Source: *Anuario Estadístico de Cuba* (various issues).

Table 43
Civilian Employment by Economic Sector

Thousand persons

	1962	1964	1966	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	1,823	1,885	1,993	2,402	2,426	2,526	2,573	2,623	2,669	2,790	2,883	2,919	2,884	2,974	3,032
State sector	1,083	1,369	1,517	2,082	2,126	2,246	2,313	2,391	2,469	2,608	2,733	2,769	2,734	2,824	2,882
Agriculture	297	386	450	604	637	670	675	685	685	628	641	620	624	619	616
Manufacturing, mining, and utilities	267	303	323	440	438	453	467	472	477	564	578	580	576	607	633
Construction	104	108	118	133	154	177	183	208	243	296	319	319	273	266	261
Transportation and communication	74	82	82	175	177	182	186	187	199	177	183	191	194	204	203
Commerce	132	216	235	168	166	177	184	179	179	281	296	304	302	311	324
Services and administration	209	274	309	562	554	587	618	660	686	662	716	755	765	817	845
Private sector	740	516	476	320	300	280	260	232	200	182	150^a	150^a	150^a	150^a	150^a

^a Estimate.

Source: Various National Bank of Cuba publications.