

Appendix table 21--Sugar per capita consumption for world and selected regions, selected years

Calendar year	World	North America	Central America	South America	Europe	Africa	Asia	Oceania
<u>Kilograms, raw value</u>								
1974	20.7	47.6	39.5	39.6	42.0	12.8	8.6	49.7
1979	21.2	43.5	41.8	43.7	43.7	14.5	9.8	47.2
1985	20.2	31.5	45.9	39.1	39.1	14.7	10.9	41.8
1986	20.6	30.6	43.8	44.8	41.6	14.7	11.0	44.2
1987	21.2	31.7	44.8	42.2	42.1	15.3	11.8	43.8

Source: International Sugar Organization.

Appendix table 22--Sugar consumption for world and selected countries, selected years

Marketing year	World	Brazil	China	India	Indonesia	Mexico	Pakistan	EC	Japan	United States	USSR
<u>Million metric tons, raw value</u>											
1974/75	76.71	4.51	2.63	4.95	1.27	2.40	0.60	12.15	2.77	8.59	11.27
1979/80	90.12	6.10	3.70	6.67	1.74	3.13	0.82	12.11	3.27	9.62	12.78
1984/85	97.44	6.30	6.05	9.12	1.57	3.47	1.38	11.74	2.94	7.31	13.08
1988/89	107.10	6.60	7.60	11.00	2.31	3.84	2.12	12.23	2.83	7.46	14.00
1989/90	108.14	6.70	7.80	11.00	2.35	3.85	2.19	12.14	2.85	7.53	13.90

Source: U.S. Dept. Agr., Foreign Agricultural Service.

Appendix table 23--Retail sugar price comparisons in selected world capitals 1/

Capital cities	1983	1984	1985	1986	1987	1988	1989 2/
<u>U.S. dollars per kilogram 3/</u>							
Bern	0.72	0.58	0.66	0.81	0.89	0.86	0.85
Bonn	.74	.65	.74	.95	1.16	1.07	1.08
Brasilia	.37	.42	1.87	.31	.41	.44	.47
Buenos Aires	.41	.63	.47	.75	.66	1.03	.47
Canberra	.72	.64	.49	.61	.55	.75	.71
London	.77	.61	.66	.66	.93	.96	.96
Madrid	.60	.60	.64	.79	1.03	1.04	1.04
Mexico City	.19	.30	.15	.19	.17	.32	.39
Ottawa	.41	.72	.33	.33	.34	.37	.53
Paris	.68	.62	.78	.95	1.17	1.13	1.09
Pretoria	.54	.48	.39	.60	.56	.50	.53
Rome	.54	.70	.73	.94	1.10	1.03	.99
Seoul	.76	.83	.78	.70	.76	.86	.72
Stockholm	.84	.86	.92	.98	1.19	1.17	1.13
Tokyo	1.16	1.13	1.30	1.48	1.77	1.96	1.79
Washington, DC	.99	.99	1.04	.73	.79	.99	.84

Note: 1 kilogram equals 2.205 pounds.

1/ Survey conducted each November by agricultural attaches assigned to U.S. embassies in capital cities.

2/ May data.

3/ Local currencies converted to U.S. dollars at exchange rates when survey was conducted.

Source: U.S. Dept. Agr., Foreign Agricultural Service.

Appendix table 24--World imports of raw and refined sugar, 1970 and 1979-89

Year	Raw	Refined	Total	Refined imports as percentage of total imports
<u>Million metric tons, raw value</u>				
1970	16.80	5.34	22.14	24.1
1979	17.96	7.08	25.04	28.3
1980	17.65	9.04	26.69	33.9
1981	17.83	10.11	28.20	35.8
1982	18.79	10.54	29.34	35.9
1983	17.62	10.41	27.15	38.4
1984	17.83	9.46	27.57	34.3
1985	17.05	9.27	26.31	35.2
1986	16.17	10.08	26.25	38.4
1987	16.37	9.91	26.28	37.7
1988	16.40	10.36	26.76	35.9
1989 1/	16.75	10.45	27.20	38.2

1/ Forecast.

Source: Landell Mills Commodity Studies, Inc.

Appendix table 25--Sugar imports for major sugar importers, selected years

Year	World Total	USSR	United States <u>1/</u>	Japan	China	EC <u>2/</u>	Five-leading importers' share of world imports
							Percent
-----Million metric tons-----							
1974/75	22.85	3.24	4.38	2.72	0.41	4.58	67.1
1979/80	29.23	4.99	4.32	2.59	1.17	2.93	54.7
1984/85	28.33	4.52	2.57	1.93	1.89	3.00	49.1
1988/89	29.08	5.33	1.78	1.85	2.50	2.69	48.8
1989/90 <u>3/</u>	29.72	5.18	1.79	1.89	3.00	2.63	48.8

1/ Based on foreign offshore receipts.2/ Includes intra-EC trade.3/ Forecast.

Source: U.S. Dept. Agr., Foreign Agricultural Service.

Appendix table 26--Sugar exports for major sugar exporters

Year	World total	Australia	Brazil	Cuba	EC <u>1/</u>	Thailand <u>2/</u>	Five-leading exporters share of world exports
							Percent
-----Million metric tons-----							
1974/75	22.62	2.14	2.42	5.76	1.88	0.49	56.1
1979/80	27.85	2.32	2.33	6.70	5.02	0.57	60.8
1984/85	30.08	2.68	3.44	7.51	5.17	1.83	68.6
1988/89	28.63	2.86	1.37	7.30	5.69	2.95	70.5
1989/90 <u>3/</u>	28.29	2.93	1.30	7.30	5.64	3.00	71.3

1/ Includes intra-EC trade.2/ The Philippines was a major exporter through the early 1980's.3/ Forecast.

Source: U.S. Dept. Agr., Foreign Agricultural Service.

Appendix table 27--European Community: Sugar production, supply, and distribution, 1974/75-1989/90

Marketing year	Beginning stocks	Sugar production	Imports	Total supply/distribution	Exports	Domestic consumption	Ending stocks
Million metric tons, raw value							
1974/75	1.08	9.77	4.58	15.43	1.88	12.15	1.39
1975/76	1.39	11.39	4.23	17.01	3.01	12.35	1.65
1976/77	1.65	12.28	3.57	17.50	3.17	11.74	2.58
1977/78	2.58	13.67	3.12	19.37	4.68	11.89	2.80
1978/79	2.80	13.84	3.17	19.81	4.40	12.33	3.08
1979/80	3.08	14.00	2.93	20.01	5.02	12.11	2.88
1980/81	2.88	13.99	2.68	19.55	5.61	11.91	2.04
1981/82	2.04	17.09	2.78	21.91	6.48	12.00	3.43
1982/83	3.43	16.08	2.51	22.02	6.48	11.67	3.87
1983/84	3.87	13.03	3.14	20.04	5.63	11.70	2.72
1984/85	2.72	14.44	3.00	20.16	5.17	11.74	3.25
1985/86	3.25	14.52	2.99	20.75	5.60	11.64	3.51
1986/87	3.51	14.99	2.44	20.94	5.41	12.07	3.46
1987/88	3.46	14.16	2.80	20.41	5.45	12.29	2.67
1988/89	2.67	14.79	2.60	20.06	5.58	12.25	2.22
1989/90 <u>1/</u>	2.22	14.62	2.64	19.48	5.36	12.22	1.91

1/ Forecast.

Source: U.S. Dept. Agr., Foreign Agricultural Service.

Appendix table 28--USSR: Sugar production, supply, and distribution, 1974/75-1989/90

Marketing year	Beginning stocks	Sugar production	Imports	Total supply/ distribution	Exports	Domestic consumption	Ending stocks
<u>Million metric tons, raw value</u>							
1974/75	1.47	8.53	3.24	13.24	0.06	11.27	1.91
1975/76	1.91	8.09	3.76	13.76	.08	11.63	2.05
1976/77	2.05	6.70	4.79	13.54	.09	11.89	1.56
1977/78	1.56	8.88	3.99	14.43	.18	12.09	2.17
1978/79	2.17	9.35	4.09	15.61	.25	12.35	3.01
1979/80	3.01	7.93	4.99	15.93	.17	12.78	2.98
1980/81	2.98	7.17	5.24	15.39	.18	12.87	2.34
1981/82	2.34	6.41	7.37	16.13	.27	13.01	2.85
1982/83	2.85	7.39	6.02	16.27	.17	13.02	3.08
1983/84	3.08	8.70	5.77	17.55	.21	13.30	4.04
1984/85	4.04	8.59	4.52	17.15	.18	13.08	3.89
1985/86	3.89	8.26	5.18	17.34	.33	13.40	3.61
1986/87	3.61	8.70	5.06	17.37	.17	14.49	2.70
1987/88	2.70	9.56	5.00	17.26	.20	14.56	2.50
1988/89	2.50	8.90	5.80	17.20	.18	14.10	2.93
1989/90 <u>1/</u>	2.93	9.50	5.03	17.45	.18	14.05	3.23

1/ Forecast.

Source: U.S. Dept. Agr., Foreign Agricultural Service.

Appendix table 29--U.S. and world sugar price differentials and U.S. imports in sugar-containing products, 1977-88

Calendar year	World price <u>1/</u>	U.S. price <u>2/</u>	Gap between U.S. and world price	Imports of sugar in sugar-containing products
-----Cents a pound-----				<u>Short tons</u>
1977	8.11	11.00	2.89	90,000
1978	7.81	13.93	6.12	99,500
1979	9.66	15.56	5.90	101,500
1980	29.02	30.11	1.09	99,800
1981	16.93	19.73	2.80	98,300
1982	8.42	19.72	11.50	110,100
1977-82 average	13.33	18.38	5.05	99,867
1983	8.49	22.04	13.55	181,300
1984	5.18	21.74	16.55	237,500
1985	4.04	20.34	16.30	257,800
1986	6.05	20.95	14.90	280,100
1987	6.71	21.83	15.12	288,600
1988	10.17	22.12	11.95	270,000
1983-88 average	6.77	21.50	14.73	252,500

1/ Jan.-Oct. 1977, Contract No. 11--f.o.b. stowed Caribbean ports (including Brazil) bulk. Nov. 1977-Dec. 1978, International Sugar Agreement Price, f.o.b. stowed Caribbean ports, in bulk. 1979-current, Contract No. 11 --f.o.b. stowed Caribbean ports (including Brazil) bulk (spot price). Does not include insurance or transportation to U.S. ports which would add 1 to 1.5 cents a pound.

2/ Jan.-Oct. 1977, Contract No. 12. Nov. 1977 through Dec. 1978, London daily price, c.i.f. U.K., bulk basis, converted to duty-paid, New York. 1979 to May 1985, Contract No. 12, c.i.f., duty/fee-paid, New York. June 1985-Dec. 1985 prices are for nearby No. 12 futures. Starting Jan. 1986 prices are for nearby No. 14 futures.

Source: Coffee, Sugar & Cocoa Exchange, Inc.

Appendix table 30--U.S. imports of sugar in sugar-containing products, by category, 1977-88

Number of tariff items	Category	1977	1978	1979	1980	1981	1982	1977-82 average	1983	1984	1985	1986	1987	1988	1983-88 average
<u>1,000 short tons, refined basis</u>															
5	Confectionery and Chewing Gum	37.4	40.3	38.2	36.8	36.2	38.9	38.0	48.8	69.0	86.3	90.6	87.3	81.3	77.2
6	Miscellaneous Food Preparations	13.6	14.4	14.8	15.5	17.7	20.9	16.2	37.7	68.9	64.7	75.1	70.6	51.1	61.3
3	Bakery and Cereal Products	11.5	15.6	16.1	19.0	17.6	19.8	16.6	21.9	30.6	37.5	39.8	41.3	38.5	34.9
7	Cocoa and Chocolate	5.4	5.8	6.7	8.5	8.2	13.6	8.0	19.5	33.7	32.1	34.2	37.5	36.0	32.1
1	Flavored Sugars, Syrups, and Molasses	0.8	1.3	1.5	1.7	2.5	5.5	2.2	39.1	18.2	12.6	15.4	23.3	35.4	24.0
36	Processed Berries; Preserves; and Candied Fruit and Nuts, etc.	21.3	22.1	24.1	18.2	16.0	11.5	18.9	14.4	17.1	24.6	25.2	28.7	27.6	22.9
58	Total quantity of sugar	90.0	99.5	101.4	99.7	98.2	110.2	99.9	181.4	237.5	257.8	280.3	288.7	269.9	252.4
46	GAO midpoint estimate of total quantity of sugar						110.4					286.0			

Source: U.S. Dept. Agr., Economic Research Service.

Appendix table 31--Marketing years for centrifugal sugar for various countries

Apr/Mar	May/Apr	Jun/May	Jul/Jan	Aug/Jul	Sep/Aug	Oct/Sep	Nov/Dec	Dec/Nov	Jan/Dec
Chile Indonesia *Malawi South Africa Zimbabwe	Swaziland	Argentina Brazil Ecuador *Fiji *Mauritius	Australia Bangladesh Greece Ireland *Paraguay *Reunion Spain Tanzania	Romania	*Albania *Algeria Barbados Belize *Bolivia *Bulgaria Canada Colombia *Cote d'Ivoire *Czechoslovakia El Salvador Finland Honduras *Hungary *Iran *Iraq Italy *South Korea *Libya *New Zealand Nicaragua *Norway Philippines Portugal *Saudi Arabia *Sri Lanka Sudan Suriname Switzerland *Tunisia Turkey USSR United Kingdom *Uruguay Venezuela Yugoslavia	Austria *Belgium/Lux China Costa Rica Denmark France East Germany West Germany India Japan Netherlands Pakistan Panama Poland Sweden United States	*Cuba Dominican Rep Guatemala Mexico Nigeria Taiwan	Thailand	Egypt Guyana *Haiti Jamaica Kenya Malaysia Morocco Peru Trinidad/Tobago *Zaire

*Countries not directly covered by USDA agricultural counselor or attache reports.

Source: U.S. Dept. Agr., Foreign Agricultural Service.

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