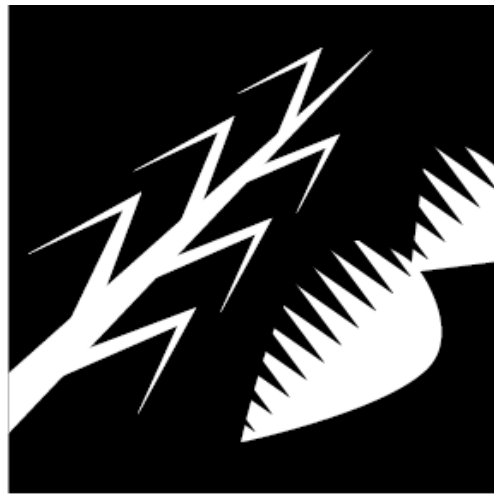


# SUGAR YEAR BOOK

2009



ISO

INTERNATIONAL SUGAR ORGANIZATION  
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## **THE INTERNATIONAL SUGAR ORGANIZATION**

At the time of going to print the following countries were Members of the Organisation:

Argentina, Australia, Barbados, Belarus, Belize, Brazil, Cameroon, Chad, Colombia, Congo Rep. of, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, EU-27 (Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom), Fiji, Ghana, Guatemala, Guyana, Honduras, India, Iran Islamic Rep. of, Jamaica, Kenya, Korea Rep. of, Malawi, Mauritius, Mexico, Moldova, Morocco, Mozambique, Nigeria, Pakistan, Panama, Paraguay, Philippines, Russian Federation, Serbia, South Africa, Sudan, Swaziland, Switzerland, Tanzania, Thailand, Trinidad and Tobago, Tunisia, Turkey, Uganda, Ukraine, United Arab Emirates, Vietnam, Zambia and Zimbabwe.

The 84 member-countries of the ISO represent (based on data for 2008) 81% of world production, 65% of consumption, 39% of imports and 95% of exports.

# The World Sugar Economy in 2008

## Main Features

1. After a year of a record high surplus, the world sugar economy returned to a close balance between global production and consumption in 2008.
2. World production decreased by 3.8 mln tonnes to 162.5 mln tonnes. A sharp drop in India's sugar harvest (-3.2 mln tonnes from 2007) and a significant decrease in EU sugar output (-2.1 mln tonnes) were the main supply features in 2008. Meanwhile, large production gains were monitored in a number of key Asian producers, including China (+1.5 mln tonnes), Pakistan (+0.6 mln tonnes) and Thailand (+0.6 mln tonnes).
3. In 2008 world sugar consumption grew by a healthy 3.8%, to 163.1 mln tonnes. World per capita consumption also grew to 24.5 kg as against 23.9 kg in the previous year.
4. World trade stabilized at a level of 48.3 mln tonnes in 2008, compared to 48.8 mln tonnes in the previous year. On the export side, the main changes from the previous year were further growth in deliveries by India (+1.5 mln tonnes) and Mexico (+0.8 mln tonnes), while exports from Brazil, the world's leading exporter, decreased by 0.4 mln tonnes. Major year-to-year changes in imports were sharp decreases in purchases by Indonesia (-2.0 mln tonnes), Russia (-1.1 mln tonnes) and China (-0.4 mln tonnes), as well as significant increases in sugar imports by the US (+0.7 mln tonnes) and Bangladesh (+0.5 mln tonnes).
5. By the end of 2008 world stocks of sugar decreased by 0.6 mln tonnes to 89.0 mln tonnes, representing 54.6% of world consumption.
6. During 2008, world prices for sugar showed a remarkable instability. The ISA daily price started the year at 11.0 cents/lb, then three times prices moved above the 15 cents/lb level but failed to consolidate there. At the time of the global financial meltdown in the second half of 2008, sugar prices suffered a downward correction but remain resilient and did not fall below 11 cents/lb, resulting in an annual average of 12.80 cents/lb compared to 10.08 cents/lb in 2007.

**2008**

<i>10 LARGEST PRODUCERS</i>			<i>10 LARGEST CONSUMERS</i>		
<i>(in mln metric tonnes, raw value)</i>					
1	Brazil	32.29	1	India	22.55
2	India	25.94	2	EU-27	20.47
3	EU-27	16.38	3	China	14.73
4	China	15.40	4	Brazil	11.86
5	Thailand	7.77	5	U.S.A.	9.81
6	U.S.A.	6.96	6	Russian Federation	6.18
7	Mexico	5.94	7	Mexico	5.03
8	Pakistan	5.00	8	Indonesia	4.61
9	Australia	4.62	9	Pakistan	4.54
10	Russian Federation	3.79	10	Egypt, Arab Republic	2.70
<i>10 LARGEST CANE SUGAR PRODUCERS</i>			<i>10 LARGEST BEET SUGAR PRODUCERS</i>		
<i>(in mln metric tonnes, raw value)</i>					
1	Brazil	32.29	1	EU-27	16.12
2	India	25.94	2	U.S.A.	3.88
3	China	14.43	3	Russian Federation	3.79
4	Thailand	7.77	4	Turkey	2.15
5	Mexico	5.94	5	Ukraine	1.70
6	Pakistan	4.99	6	China	0.98
7	Australia	4.62	7	Japan	0.78
8	U.S.A.	3.08	8	Belarus	0.54
9	Indonesia	2.90	9	Egypt, Arab Republic	0.53
10	Argentina	2.45	10	Iran	0.40
<i>10 LARGEST NET-EXPORTERS (in mln metric tonnes, raw value)</i>					
<i>TOTAL</i>		<i>RAW SUGAR</i>		<i>WHITE SUGAR</i>	
1	Brazil	20.14	1	Brazil	14.10
2	Thailand	5.11	2	Australia	3.11
3	India	4.23	3	Thailand	2.77
4	Australia	3.29	4	India	2.29
5	Guatemala	1.33	5	Cuba	0.85
6	Mexico	0.95	6	Guatemala	0.75
7	Cuba	0.74	7	Mexico	0.58
8	Swaziland	0.61	8	Mauritius	0.45
9	Mauritius	0.40	9	Swaziland	0.38
10	Argentina	0.38	10	South Africa	0.38
1	Brazil		1	Brazil	6.04
2	Thailand		2	Thailand	2.34
3	India		3	India	1.94
4	UAE		4	UAE	1.25
5	EU-27		5	EU-27	0.87
6	Guatemala		6	Guatemala	0.59
7	Mexico		7	Mexico	0.37
8	Korea, Rep. of		8	Korea, Rep. of	0.30
9	Pakistan		9	Pakistan	0.26
10	Swaziland		10	Swaziland	0.23
<i>10 LARGEST NET-IMPORTERS (in mln metric tonnes, raw value)</i>					
<i>TOTAL</i>		<i>RAW SUGAR</i>		<i>WHITE SUGAR</i>	
1	Russian Fed.	2.52	1	EU-27	2.88
2	U.S.A.	2.37	2	Russian Fed.	2.42
3	EU-27	2.01	3	U.S.A.	1.68
4	Nigeria	1.57	4	Korea, Rep. of	1.65
5	Iran	1.45	5	Malaysia	1.44
6	Japan	1.43	6	Japan	1.43
7	Korea, Rep. of	1.35	7	UAE	1.42
8	Malaysia	1.27	8	Canada	1.32
9	Canada	1.26	9	Nigeria	1.14
10	Bangladesh	1.19	10	Saudi Arabia	0.79
1	Iran		1	Iran	0.78
2	Iraq		2	Iraq	0.72
3	U.S.A.		3	U.S.A.	0.70
4	Egypt		4	Egypt	0.69
5	Indonesia		5	Indonesia	0.69
6	Bangladesh		6	Bangladesh	0.67
7	Chile		7	Chile	0.64
8	Sri Lanka		8	Sri Lanka	0.59
9	Yemen		9	Yemen	0.44
10	Nigeria		10	Nigeria	0.43

## EXPLANATORY NOTES

### The statistics shown in the Year Book relate to centrifugal sugar only.

#### Sources:

Most member countries of the International Sugar Agreement submit their statistics under the Rules of the International Sugar Agreement. Data for other countries are either supplied by the governments concerned, extracted from statistical publications or estimated.

#### Time Basis:

Tables are on a calendar year basis.

#### Quantity Basis:

All figures are expressed in metric tonnes.

#### Quality Basis:

Figures in the tables are expressed, as far as possible, in terms of raw sugar testing 96 sugar degrees by the polariscope. The rate used to convert one unit of refined or unrefined sugar to basis 96° polarization is  $(2P - 100)/92$ , where  $P = \text{degree of polarization as tested by polariscope}$ .

#### Adjustment for Unknown Net-Trade:

An adjustment to the global totals for consumption and imports is made to account for differences between reported exports to unknown destinations and imports from unknown origins, as well as under-reported imports and estimated trade.

#### Geographical Definitions:

French Territories include St Pierre & Miquelon, New Caledonia and French Polynesia.

Persian Gulf includes Bahrain, Oman and Qatar.

Other Central America includes Leeward and Winward Islands.

Other Africa includes Equatorial Guinea, Lesotho, St Helena, Sao Tome and Seychelles.

Other Oceania includes all Pacific Islands.

E.U.: Starting from 2007 comprises 27 countries - Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom. Data prior to 2007 for Bulgaria and Romania are shown individually.

### **Symbols:**

- e Estimated
- \*\* Partly estimated
- & As reported by countries of origin
- \$ As reported by countries of destination
- && Partly as reported by countries of origin, partly estimated
- \$\$ Partly as reported by countries of destination, partly estimated
- Under Net Trade signifies Net Imports

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N.B.: The figures for individual countries, and particularly those for the most recent years, are constantly being revised in the light of the information received after the publication of the Year Book. For the up-to-date figures please consult the monthly Statistical Bulletin of the International Sugar Organization.

# TABLE OF CONTENTS

	<b>Page</b>
Members of the 1992 International Sugar Agreement	(i)
The World Sugar Economy in 2008	(ii)
Explanatory Notes	(iv)
Afghanistan	1
Albania	3
Algeria	5
Angola	7
Argentina	8
Armenia	11
Australia	12
Azerbaijan	15
Bangladesh	17
Barbados	19
Belarus	20
Belize	23
Benin	24
Bolivia	26
Bosnia	28
Brazil	30
Bulgaria	37
Burkina Faso	39
Cameroon, United Rep. of	40
Canada	42
Cape Verde	45
Central African Rep.	46
Chad	47
Chile	48
China	50
China (Taiwan)	54
Colombia	57
Congo, Rep of	62
Costa Rica	64
Cote d'Ivoire	66
Croatia	68
Cuba	70
Dominican Republic	73
Ecuador	75
Egypt, Arab Rep. of	77
El Salvador	79
Ethiopia	81
EU	83
Fiji	93
French Territories	94
Gabon	95
Gambia	96
Georgia	97

Ghana	100
Guatemala	102
Guinea	105
Guyana	106
Haiti	108
Honduras	110
Hong Kong	112
Iceland	114
India	115
Indonesia	119
Iran	122
Iraq	124
Israel	126
Jamaica	128
Japan	130
Jordan	132
Kampuchea	134
Kazakhstan	135
Kenya	138
Korea, P.D.R.	141
Korea, Rep of	142
Kuwait	144
Kyrgyzstan	146
Lao, People's Democratic Rep.	148
Lebanon	149
Libyan Arab Jamahiryia	151
Macedonia (F.Y.R.)	152
Madagascar	154
Malawi	156
Malaysia	158
Mali	161
Mauritania	162
Mauritius	163
Mexico	165
Moldova	167
Morocco	169
Mozambique	171
Myanmar	173
Namibia	175
Nepal	176
Netherlands Antilles	177
New Zealand	179
Nicaragua	181
Niger	183
Nigeria	184
Norway	185
Pakistan	186
Panama	189
Papua New Guinea	190

Paraguay	192
Peru	194
Philippines	196
Romania	198
Russian Federation	200
Rwanda	203
Saudi Arabia	204
Senegal	206
Serbia	207
Sierra Leone	209
Singapore	210
Somalia	213
South Africa	214
Sri Lanka	218
St. Christopher-Nevis	220
Sudan	221
Suriname	223
Swaziland	224
Switzerland	226
Syrian Arab Republic	228
Tajikistan	230
Tanzania, United Republic of	232
Thailand	234
Togo	239
Trinidad & Tobago	240
Tunisia	242
Turkey	244
Turkmenistan	246
Uganda	248
Ukraine	250
United Arab Emirates	253
U.S.A.	256
Uruguay	261
Uzbekistan	263
Venezuela	265
Vietnam	267
Yemen Republic	269
Zaire – Congo, Dem Rep.	271
Zambia	272
Zimbabwe	274

## GENERAL TABLES

World Sugar Situation	276
World Production	277
World Exports	283
World Imports	288
Net Exports Free Market	295
Net Imports Free Market	298
Gross Exports of Raw Sugar	304
Gross Exports of White Sugar	309
Gross Imports of Raw Sugar	314
Gross Imports of White Sugar	320
World Consumption	327
World Stocks	334
World Per Capita Consumption	341
World Sugar Prices	348
Monthly World Sugar Prices	349
Wholesale and Retail Sugar Prices	350
Equivalent Weights and Measures	352

**AFGHANISTAN Production, Import, Export, Consumption and Stocks, 2001 to 2008**  
(Tonnes - Raw Value)

Calendar Year	Production	Imports	Exports	Net Trade	Consumption	Ending Stocks
2001	0	61,311 &&	0	-61,311	60,000 e	7,697
2002	0	82,433 &&	0	-82,433	70,000 e	20,130
2003	0	76,738 &&	0	-76,738	90,000 e	6,868
2004	0	150,334 &	0	-150,334	120,000 e	37,202
2005	0	141,525 &&	0	-141,525	145,000 e	33,727
2006	0	146,034 &&	0	-146,034	160,000 e	19,761
2007	0	211,608 &	0	-211,608	185,000 e	46,369
2008	0	232,463 &	0	-232,463	210,000 e	68,832

**AFGHANISTAN - Imports by Countries of Origin**

Countries of Origin	2002	2003	2004	2005	2006	2007	2008
<i>Raw Sugar</i>							
India	0	0	0	0	0	5,564	0
Pakistan	2,333	0	0	0	5,062	0	7,350
Others	20	0	12	517	1	0	0
<i>Total</i>	2,353	0	12	517	5,063	5,564	7,350
<i>White Sugar</i>							
Azerbaijan	0	0	0	0	0	2,048	0
Brazil	0	0	0	615	4,248	0	6,715
Colombia	0	0	0	1,122	0	0	0
EU	12,453	3,898	11,555	62,801	40,461	29	63

**AFGHANISTAN - Imports by Countries of Origin**

Countries of Origin	2002	2003	2004	2005	2006	2007	2008
India	14,214	30,071	4,632	0	4,239	186,823	45,288
Kyrgyzstan	1,663	0	350	0	0	0	0
Pakistan	4,114	0	131,495	0	29,537	0	172,933
Poland	4,040	4,000	0	0	0	0	0
Russian Fed.	1,092	4,836	274	2,717	22,062	16,857	0
Turkey	2,504	0	0	1	0	0	0
Ukraine	0	3,433	2,016	3,607	0	0	0
Unknown	40,000e	30,000e	0	70,000e	40,000e	0	0
Others	0	500	0	145	424	287	114
<i>Total</i>	80,080	76,738	150,322	141,008	140,971	206,044	225,113
<b>Total</b>	<b>82,433 &amp;&amp;</b>	<b>76,738 &amp;&amp;</b>	<b>150,334 &amp;</b>	<b>141,525 &amp;&amp;</b>	<b>146,034 &amp;&amp;</b>	<b>211,608 &amp;</b>	<b>232,463 &amp;</b>