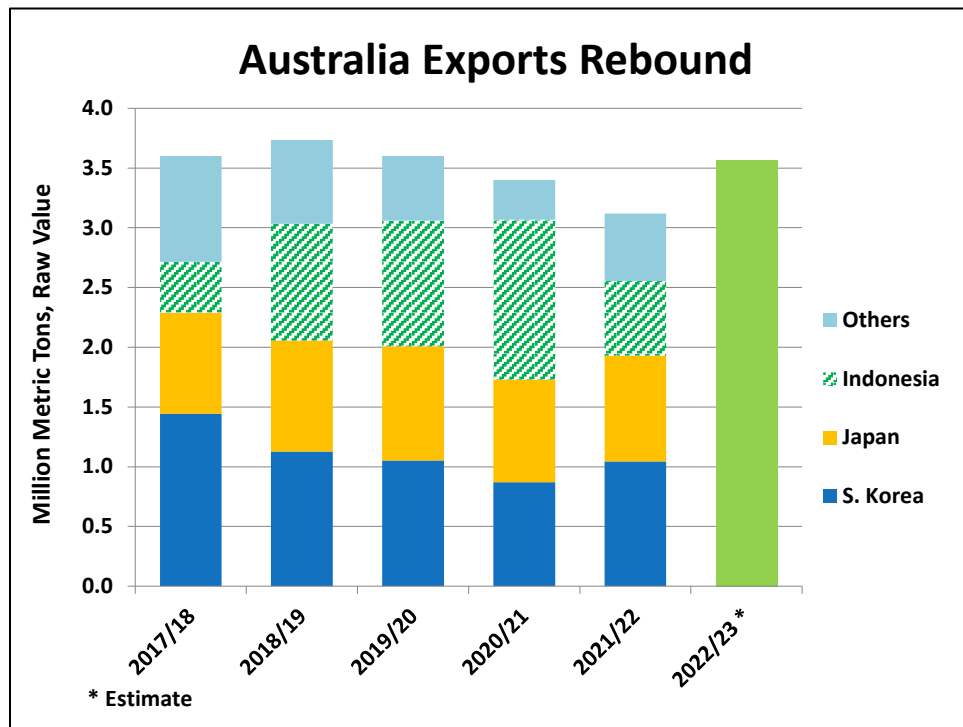


Sugar: World Markets and Trade

Australia Sugar Exports Rebound

Australia sugar production for 2022/23 is estimated to rise slightly to 4.4 million tons compared to the previous year. On average over the last 10 years, Australia has been the tenth largest sugar producer. Sugarcane production is estimated up at 33.0 million tons in 2022/23. The rise in production is a result of a 5,000-hectare rise in area harvested to 350,000 hectares and above-normal vegetative growth due to favorable rainfall. It is anticipated that the average yield will be virtually the same as the previous year as farmers will likely reduce their fertilizer usage due to a surge in fertilizer prices after Russia’s invasion of Ukraine.

For nearly a decade, Australia has been the fourth largest exporter, or better. Sugar exports in 2022/23 are estimated to reach 3.6 million tons, 450,000 tons (14 percent) higher than the year before. This is in part a result of greater production but also an expectation that ending stocks will be drawn down due to continued strong world demand. Indonesia, Japan, and South Korea account for about 85 percent of overall exports while New Zealand, Singapore, and the United States account for most of the rest. The large decline in Indonesia imports from Australia in 2022/23 is related to a return to sourcing from Thailand. Sugar consumption is estimated up 50,000 tons to 900,000 supported by population growth and higher supplies.



****Please note that the measurement unit is metric tons (tons) raw value****

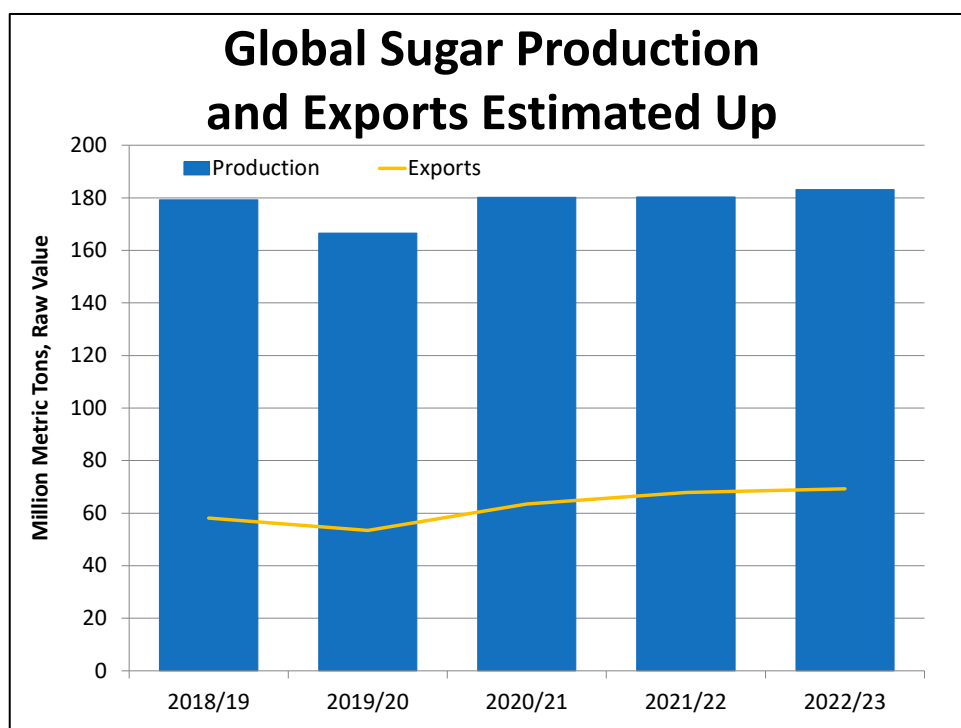
Approved by the World Agricultural Outlook Board/USDA

For email subscription, click here to register:

<https://public.govdelivery.com/accounts/USDAFAS/subscriber/new>

2022/23 Sugar Overview

Global production is estimated up 2.8 million tons to 183.2 million as higher production in Brazil, China, and Russia is expected to more than offset declines in the European Union, India, and Ukraine. Consumption is anticipated to rise to a new record due to growth in markets such as China, Indonesia, and Russia. Exports are projected higher as the drop in India is more than offset by higher exports from Brazil and Thailand. Stocks are estimated lower as growth in global consumption exceeds the rise in production. Concerning key exporters, China is anticipated to import less in favor of drawing down stocks for its consumption, reduced production in India is expected to lower stocks, and Thailand is expected to draw down stocks in order to support higher exports driven by strong global demand.

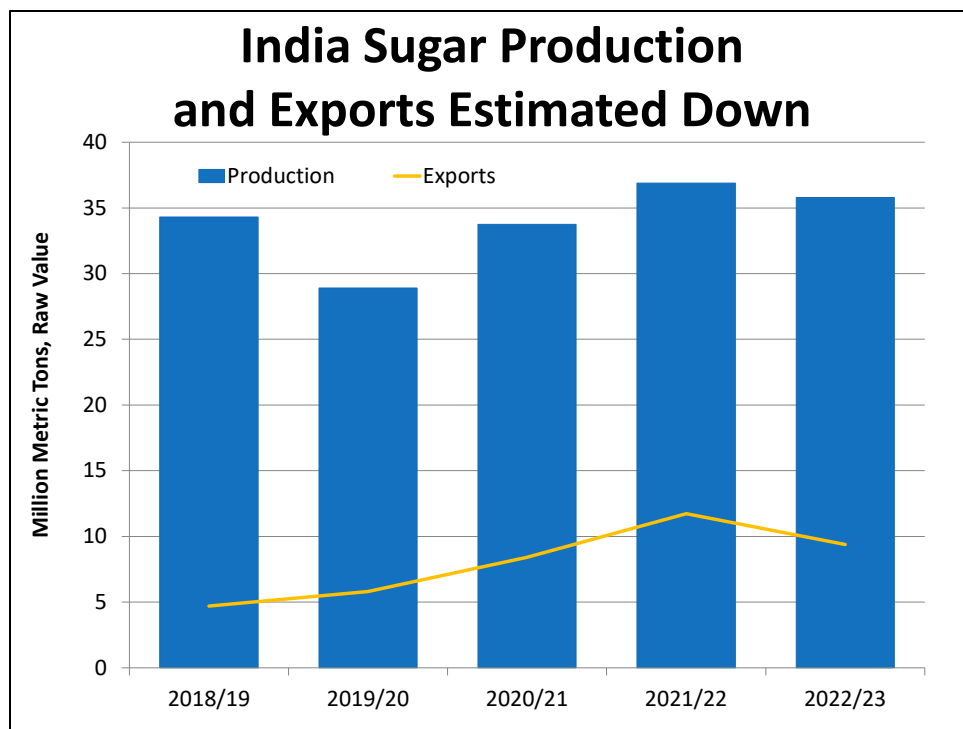


U.S. production is estimated flat at 8.2 million tons. Imports are down 6 percent to 3.1 million tons based on projected quota programs set at minimum levels consistent with World Trade Organization and free-trade agreement obligations, and on projected imports from Mexico, re-exports, and high-tier tariff imports. Consumption is flat while stocks are lowered with the drop in production and imports.

Brazil production is estimated up 2.6 million tons to 38.1 million as higher sugarcane yields from favorable weather are expected to result in additional sugarcane available for crushing. Harvested area is lowered as marginal sugarcane areas switch to soybeans and corn. The sugar/ethanol production mix is expected to be unchanged relative to the previous season at 45 percent sugar and 55 percent ethanol as producers are likely to keep focusing on sugar production. Consumption is unchanged while exports are projected to rise with higher exportable supplies. Stocks are estimated to double with the rise in production.

European Union production is estimated down 329,000 tons to 16.2 million as farmers reduced sugarbeet plantings in favor of more profitable crops like corn and sunflower. Consumption and imports are unchanged while exports and stocks are reduced with the lower available supplies.

India production is estimated to decline 3 percent to 35.8 million tons on lower sugar yields from sugarcane. Consumption is anticipated to be unchanged while imports rebound. Exports are expected to drop 20 percent after record exports the year before but remain the second highest ever. Stocks are estimated down as a result of lower stocks last year and reduced production.



Thailand production is forecast 343,000 tons higher to 10.5 million. Consumption is expected up in line with anticipated economic recovery. Improved business activity and the expected return of foreign tourists will help boost the hotel and food service sector from the pandemic-induced recession. Exports are forecast up due to larger exportable supplies while stocks are expected to drop sharply following strong exports.

China production is up 400,000 tons to 10.0 million with rising cane sugar and beet sugar production. Consumption is estimated to rise on the assumption that COVID-related restrictions ease. Imports are down as high world sugar prices encourage drawdown of stocks.

Pakistan production is lowered 80,000 tons to 7.1 million due to the impacts of flooding in key production areas. Consumption continues to grow with a rising population and demand from the expanding food processing sector. Despite the slight decline in production, exports are estimated to double as there will still be an exportable surplus and stocks are projected to be down only slightly.

Mexico production is estimated 5 percent lower to 6.3 million tons. Consumption and stocks are expected to be flat while exports are projected lower with the production decline. Exports are projected

down due to lower production, reduced exports to markets outside the United States, and with exports to the United States limited by the level of U.S. Needs as defined in the amended Suspension Agreements.

Egypt production is up 70,000 tons to 2.9 million on higher sugarbeet area. The rise in area is attributed to the establishment of new sugarbeet processing plants. Consumption is up with population growth and expansion of the confectionary food products sector. Imports are expected to remain unchanged as demand is met by higher output.

Indonesia production is estimated up 4 percent to 2.4 million tons due to greater area and higher sugarcane yields resulting from favorable rain. Consumption is expected to be up mainly due to increased sugar demand from the growing food and beverage industry and population growth. Imports are raised, driven by higher consumption while stocks are expected down.

Turkey production is estimated 300,000 tons higher to 3.1 million due to favorable weather and slightly higher area. Consumption and exports are raised with the higher available supplies while stocks are expected to be unchanged.

Russia production is projected up 500,000 tons to 6.5 million with expected higher yields. Consumption, exports, and stocks are each up while imports are reduced with the higher supplies.

Selected MY 2021/22 Revisions from May 2022 Forecast:

- Global production is up over 835,000 tons to 180.3 million.
 - o Brazil is up 100,000 tons to 35.5 million due to favorable weather and higher yields.
 - o Vietnam is lowered 130,000 tons to 820,000 due to competition with other crops such as cassava and corn.
 - o Philippines is down 250,000 tons to 1.8 million due to typhoons which damaged standing sugarcane and disrupted milling facilities and refineries.
 - o Cuba is revised 325,000 tons lower to 475,000 due to poor sugarcane yields as a result of low fertilizer use.

- Global imports are down over 500,000 tons to 55.8 million.
 - o China is raised 880,000 tons to 5.4 million on updated trade data
 - o Russia is 669,000 tons higher to 860,000 on greater imports from Brazil.
 - o Yemen is halved to 466,000 tons on reduced imports from Brazil.
 - o India dropped to 76,000 tons to reflect market realities.

- Global exports are up 3.6 million tons to 67.8 million.
 - o India is raised 3.0 million tons to 11.7 million due to record exports following global supply shortfalls and competitive prices.
 - o United Arab Emirates more than doubled to 898,000 tons on higher exports to China and Iran.
 - o Mexico exports are lowered 276,000 tons to 1.8 million on lower exports to markets other than the United States.

- Global ending stocks are down 4.4 million tons to 44.5 million.
 - o India drops 4.8 million tons to 9.4 million on record exports.
 - o EU is lowered 582,000 tons to 1.2 million as production was revised down the previous year.
 - o China is raised 1.5 million tons to 5.4 million due to COVID-related lockdowns and the sluggish economy.

For further information, please contact Reed Blauer at (202) 720-0898 or Reed.Blauer@usda.gov

Please note that the measurement unit is metric tons (tons) raw value using HS codes contained within 1701.

Future Releases and Contact Information

The next release of this circular is scheduled for May 25, 2023. To receive the circular via email, go to: <https://public.govdelivery.com/accounts/USDAFAS/subscriber/new>. Please visit <https://www.fas.usda.gov/data/sugar-world-markets-and-trade> to view archived and future releases.

The *Sugar: World Markets and Trade* circular is based on reports from FAS Overseas Posts and on available secondary information. The individual country reports can be obtained on FAS Online at: <https://gain.fas.usda.gov/Pages/Default.aspx>.

European Union definition: includes 27 countries in the customs union (Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, and Sweden).

PSD Online

The entire USDA PSD database is available online at: <https://www.fas.usda.gov/psdonline>.

Additional Resources

Please refer to the USDA-FAS Sugar website at: <https://www.fas.usda.gov/commodities/sugar> for additional data and analysis.

Situation and outlook information on U.S. sugar and sweeteners can be obtained from the USDA-Economic Research Service at: <http://www.ers.usda.gov/topics/crops/sugar-sweeteners.aspx>.

Sugar Marketing Years -

Countries are on a May-April Marketing Year with exceptions noted below.

April-March – Brazil

July-June – Australia

September-August - Philippines

October-September – Barbados, Belarus, Belize, Bolivia, China, Colombia, Costa Rica, Cuba, Dominican Republic, Egypt, El Salvador, European Union-27, Guatemala, Guyana, Honduras, India, Iran, Mexico, Morocco, Nicaragua, Pakistan, Panama, Russia, Serbia, Sudan, Turkey, United Kingdom, Ukraine, United States, Venezuela, and Vietnam

December-November – Thailand

World Centrifugal Sugar: Production and Consumption

1,000 Metric Tons, Raw Value

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Nov 2022/23
Production						
Brazil	29,500	30,300	42,050	35,450	36,370	38,050
India	34,300	28,900	33,760	36,880	35,800	35,800
European Union	16,750	17,040	15,216	16,479	16,255	16,150
Thailand	14,581	8,294	7,587	10,157	10,500	10,500
China	10,760	10,400	10,600	9,600	10,000	10,000
United States	8,164	7,392	8,376	8,287	8,201	8,241
Pakistan	5,270	5,340	6,505	7,140	7,180	7,060
Russia	6,080	7,800	5,625	6,000	6,500	6,500
Mexico	6,812	5,596	6,058	6,556	6,360	6,254
Australia	4,725	4,285	4,335	4,120	4,450	4,350
Turkey	2,700	2,750	3,100	2,750	3,100	3,050
Egypt	2,405	2,740	2,780	2,855	2,925	2,925
Guatemala	2,966	2,764	2,565	2,580	2,600	2,600
Indonesia	2,200	2,250	2,130	2,300	2,400	2,400
Colombia	2,400	2,350	2,240	2,300	2,300	2,300
South Africa	2,257	2,295	2,106	1,906	2,145	2,042
Philippines	2,100	2,150	2,143	1,800	2,000	1,850
Argentina	1,570	1,750	1,830	1,725	1,710	1,710
Iran	1,520	1,010	1,535	1,600	1,600	1,550
Peru	1,262	1,197	1,197	1,260	1,320	1,320
Ukraine	1,753	1,638	1,240	1,415	1,092	1,092
United Kingdom	1,133	1,191	985	1,025	1,040	1,040
Vietnam	1,300	850	750	820	980	820
Japan	780	825	815	810	810	810
El Salvador	788	827	784	780	785	785
Other	15,082	14,625	13,927	13,753	14,468	13,951
Total	179,158	166,559	180,239	180,348	182,891	183,150
Human Dom. Consumption						
India	27,500	27,000	28,000	29,000	29,500	29,000
European Union	17,000	17,000	16,700	17,000	17,000	17,000
China	15,800	15,400	15,500	14,800	15,800	15,300
United States	10,982	11,109	11,032	11,313	11,295	11,340
Brazil	10,600	10,650	10,150	9,500	9,800	9,500
Indonesia	7,055	7,356	7,445	7,600	7,900	7,900
Russia	6,110	6,820	5,804	6,350	6,140	6,398
Pakistan	5,400	5,540	5,750	6,000	6,100	6,100
Mexico	4,317	4,349	4,171	4,342	4,160	4,418
Egypt	3,100	3,250	3,340	3,430	3,485	3,485
Turkey	2,784	2,999	2,914	2,960	2,980	2,980
Bangladesh	2,519	2,480	2,416	2,768	2,685	2,898
Thailand	2,480	2,360	2,350	2,420	2,520	2,520
Vietnam	1,597	2,064	2,074	2,294	2,539	2,389
Iran	2,450	2,176	2,821	2,464	2,315	2,385
Philippines	2,300	2,300	2,275	2,300	2,300	2,200
Ethiopia	832	787	1,642	2,057	2,185	2,185
Algeria	2,080	2,124	1,937	1,895	2,122	1,884
Colombia	1,858	1,862	1,850	1,865	1,865	1,865
Japan	1,980	1,965	1,883	1,827	1,845	1,840
Malaysia	1,991	1,877	1,823	1,668	1,970	1,810
United Kingdom	1,869	1,761	1,623	1,723	1,915	1,790
Sudan	1,627	1,958	1,589	1,729	1,755	1,789
South Africa	1,770	1,520	1,670	1,710	1,750	1,750
Korea, South	1,668	1,623	1,614	1,688	1,715	1,720
Other	34,571	33,097	33,760	32,537	35,202	33,928
Total	172,240	171,427	172,133	173,240	178,843	176,374

World Centrifugal Sugar: Imports and Exports

1,000 Metric Tons, Raw Value

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Nov 2022/23
Exports						
Brazil	19,600	19,280	32,150	25,950	26,620	28,200
Thailand	10,612	6,695	3,739	10,000	11,000	11,000
India	4,700	5,800	8,406	11,730	5,205	9,390
Australia	3,735	3,600	3,400	3,120	3,550	3,570
Guatemala	2,125	1,858	1,395	1,740	1,750	1,750
European Union	2,411	1,459	1,278	1,340	1,300	1,300
Mexico	2,337	1,285	1,235	1,777	1,726	1,292
Pakistan	1,100	75	0	500	1,000	1,000
United Arab Emirates	206	178	780	898	415	930
Morocco	497	664	681	720	680	735
Colombia	801	778	669	710	730	730
Saudi Arabia	353	429	370	583	540	600
South Africa	1,041	1,451	1,007	595	700	600
Eswatini	582	778	634	524	545	545
El Salvador	532	508	529	506	507	507
Nicaragua	534	497	508	500	495	495
Russia	402	1,505	429	431	485	441
Indonesia	0	11	97	449	400	440
Nigeria	300	300	300	350	350	350
Malaysia	123	109	329	316	250	330
Mauritius	347	396	369	324	320	325
Algeria	208	334	364	359	320	320
Egypt	200	300	300	300	300	300
Argentina	172	202	243	327	250	270
Korea, South	306	313	320	280	290	270
Other	4,916	4,619	3,977	3,513	3,624	3,562
Total	58,140	53,424	63,509	67,842	63,352	69,252
Imports						
Indonesia	5,362	4,758	6,124	5,466	5,700	5,700
China	4,086	3,808	6,379	5,380	4,400	4,400
United States	2,785	3,778	2,922	3,307	2,725	3,123
Bangladesh	2,429	2,397	2,351	2,806	2,650	2,870
Algeria	2,328	2,468	2,258	2,246	2,452	2,202
Malaysia	2,139	1,966	2,142	1,954	2,230	2,165
European Union	2,374	2,235	1,792	2,000	1,700	2,000
Korea, South	1,999	1,926	1,934	1,983	2,015	1,995
Nigeria	1,870	1,890	1,880	1,930	1,950	1,950
United Arab Emirates	1,579	751	1,784	1,570	1,650	1,900
Saudi Arabia	1,342	1,420	1,488	1,517	1,650	1,775
Ethiopia	532	432	1,462	1,737	1,765	1,765
Vietnam	303	1,312	1,325	1,520	1,590	1,590
Morocco	1,100	1,328	1,407	1,477	1,478	1,577
Canada	1,268	1,245	1,389	1,319	1,455	1,470
Sudan	1,042	1,528	1,219	1,254	1,255	1,304
Iraq	1,180	1,196	1,107	1,278	930	1,275
Japan	1,187	1,142	1,051	1,004	1,037	1,037
India	1,300	900	1,245	76	1,000	1,000
Somalia	738	877	821	879	790	895
Egypt	860	830	830	830	830	830
Iran	935	1,111	1,421	789	695	815
United Kingdom	963	760	692	765	920	810
Chile	449	648	532	654	645	680
Yemen	667	770	941	466	980	650
Other	12,503	12,328	12,367	11,636	12,080	11,618
Total	53,320	53,804	58,863	55,843	56,572	57,396

World Centrifugal Sugar: Ending Stocks

1,000 Metric Tons, Raw Value

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Nov 2022/23
Ending Stocks						
India	17,614	14,614	13,213	9,439	16,350	7,849
China	5,408	4,027	5,374	5,385	2,348	4,285
Thailand	8,330	7,569	9,067	6,804	3,857	3,784
Pakistan	1,920	1,685	2,752	3,392	3,572	3,352
Indonesia	2,300	1,941	2,653	2,370	2,274	2,130
United States	1,618	1,468	1,547	1,646	1,149	1,543
European Union	1,260	2,076	1,106	1,245	1,482	1,095
Mexico	1,239	910	1,116	1,022	976	1,038
Philippines	1,234	1,289	1,196	931	1,021	931
Brazil	220	590	340	340	190	690
Russia	550	609	565	624	750	630
Bangladesh	510	495	485	553	535	575
Vietnam	320	415	415	460	510	480
Iran	485	430	565	490	460	470
Japan	495	495	475	460	470	465
Ethiopia	165	160	330	410	430	430
Korea, South	415	405	405	420	420	425
Algeria	420	430	387	379	420	377
Malaysia	395	375	365	335	390	360
Sudan	325	395	320	345	350	360
Ecuador	389	351	324	359	344	344
Canada	265	250	280	272	290	300
Costa Rica	278	290	299	305	270	290
Morocco	250	260	265	235	300	270
Iraq	240	240	225	239	185	252
Other	6,226	5,933	6,285	6,028	6,014	5,833
Total	52,871	47,702	50,354	44,488	45,357	38,558