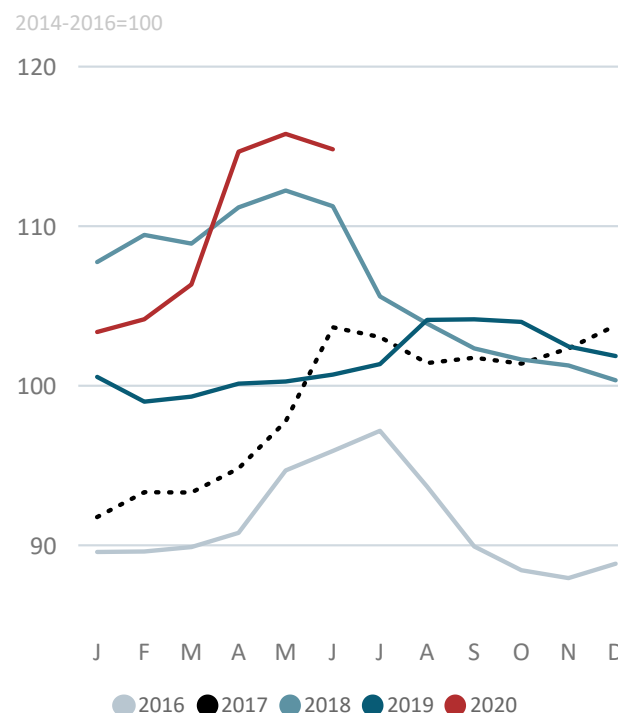


FAO RICE PRICE UPDATE

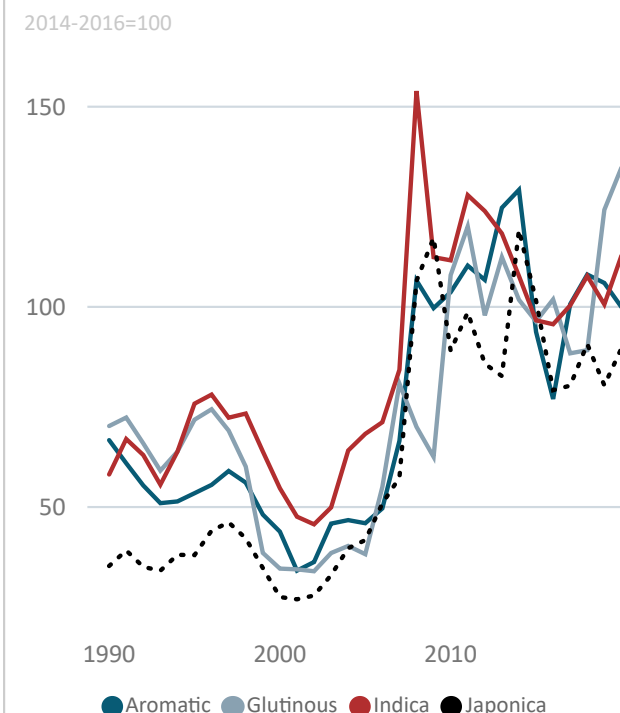
The FAO All Rice Price Index (2014-2016=100)* averaged 114.8 points in June 2020, down 0.8 percent from May, but still 14 percent above its value a year earlier. June's mild Index decline, the first to take place since the start of the year, was chiefly a reflection of lackluster demand for Indica rice, which saw its index shed 1.0 percent of its May value to arrive at 118.4 points. The Japonica and Glutinous sub-indices also subsided somewhat on limited trading activities in these segments, while the Aromatic sub-index held steady month-on-month.

Across the major Asian origins of Indica rice, a soft market undertone was most evident in Viet Nam, where June prices slid by 4 percent pressured by early summer-autumn arrivals, a slowdown in fresh sales and a disappointing turnout of a G2G tender by the Philippines, which was ultimately cancelled. Despite interest by African buyers and persisting logistical constraints, quotations also subsided in India led by currency movements. Among the exceptions to the weakening trend, prices of higher-grade Thai rice were steady to mildly firmer, as a recovery of the Baht and tight paddy supplies outweighed downward pressure from slow offshore demand. Quotations of 25% broken also strengthened mildly in Pakistan, sustained by tight supplies and sales to African countries. In the Americas, export prices were little changed from May levels, except in Brazil, where a Real appreciation provided additional momentum to prices, lifting them to their highest since September 2017.

FAO ALL RICE PRICE INDEX



FAO Rice Price Indices

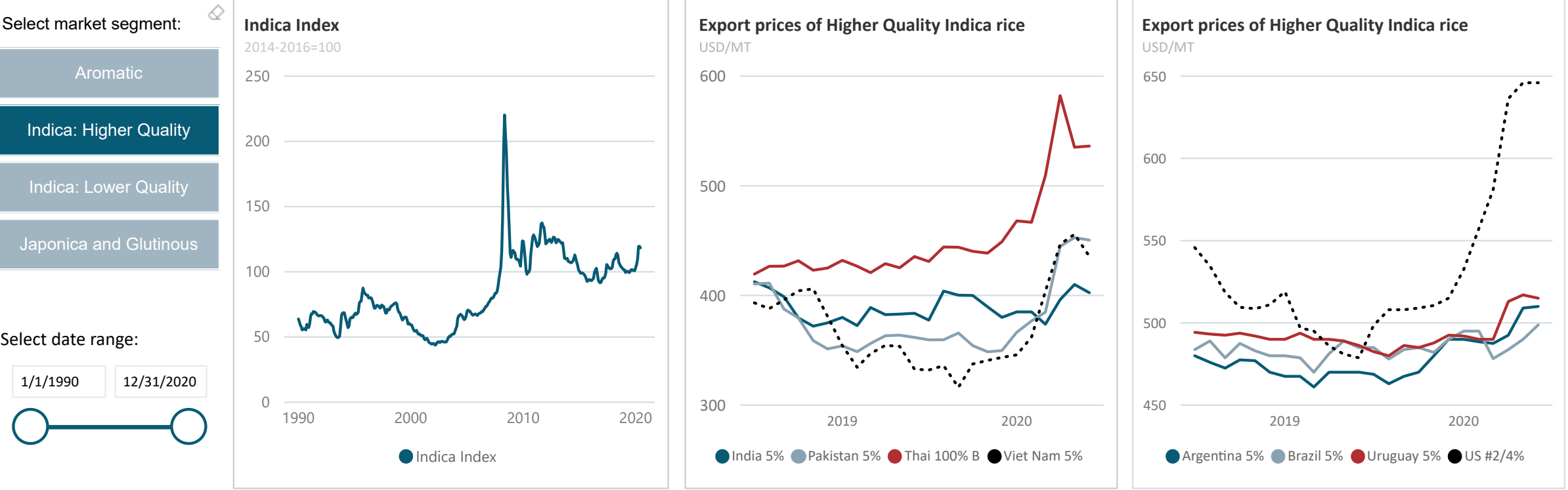


FAO RICE PRICE INDICES (2014-2016=100)

	2015	2016	2017	2018	2019	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jan-Jun. 2019	2020
FAO ALL RICE PRICE INDEX	96.3	91.4	99.0	106.3	101.5	100.7	101.4	104.1	104.2	104.0	102.5	101.9	103.4	104.2	106.3	114.7	115.8	114.8	100.0	109.9
Indica Index	96.6	95.7	100.4	107.7	100.6	99.4	100.2	101.6	101.3	101.6	100.8	101.0	103.6	105.8	109.8	119.5	119.6	118.4	100.2	112.8
Aromatic Index	93.8	77.0	100.7	108.1	106.0	108.9	108.3	111.0	112.3	110.1	106.5	103.1	100.1	97.1	94.5	99.5	104.4	104.1	103.4	100.0
Japonica Index	101.6	79.2	80.3	90.7	80.4	77.6	77.8	78.8	79.3	80.3	80.7	82.7	84.9	85.9	88.1	93.2	93.2	92.6	80.9	89.6
Glutinous Index	96.4	101.9	88.4	89.2	124.2	114.1	119.4	153.5	153.3	154.2	145.0	140.9	144.4	136.4	128.2	132.0	134.2	133.4	104.1	134.8

Source: FAO. *Please note that, effective July 2020, the base period of the FAO All Rice Price Index and its sub-indices has been revised to 2014-2016, with changes to the indices' components also introduced. For more details, please refer to page 4 of this report.

Selected international prices of rice and FAO rice price indices



Latest available quotation (USD/MT):			Latest available quotation compared to:				Year-to-date (YTD):		
Series	Month	Value	1 month earlier	1 year earlier	2 years earlier		Period	Value	YTD compared to 1 year earlier
Argentina 5%	Jun-20	510.0	0.2%	8.5%	5.4%		Jan.-Jun.	496.3	6.1%
Brazil 5%	Jun-20	498.8	1.8%	2.8%	5.2%		Jan.-Jun.	490.1	2.0%
India 5%	Jun-20	402.5	-1.8%	4.9%	-1.7%		Jan.-Jun.	392.1	2.7%
India Parboiled 5%	Jun-20	371.3	-1.3%	0.3%	-6.3%		Jan.-Jun.	371.2	-1.9%
Pakistan 5%	Jun-20	450.5	-0.5%	24.5%	3.2%		Jan.-Jun.	412.7	15.3%
Thai 100% B White	Jun-20	536.3	0.2%	23.1%	17.5%		Jan.-Jun.	516.3	20.6%
Thai Parboiled 100%	Jun-20	544.3	0.8%	26.2%	24.5%		Jan.-Jun.	513.2	21.2%
Uruguay 5% 1/	Jun-20	515.0	-0.4%	5.9%	3.0%		Jan.-Jun.	502.8	2.7%
U.S. #2, 4% 1/	Jun-20	646.0	0.0%	34.9%	17.5%		Jan.-Jun.	599.9	21.7%
Viet 5%	Jun-20	435.8	-4.4%	31.0%	-2.2%		Jan.-Jun.	408.3	18.0%

Sources: Creed Rice Market Report, FAO, Livericeindex.com, Thai Department of Foreign Trade (DFT), Viettraders and other public sources. All quotations are on a free on board (f.o.b.) basis, unless otherwise specified.

1/ Long grain white rice. 2/ White broken rice. 3/ California Calrose, free alongside ship (f.a.s.). 4/ Basmati ordinary up to May 2011. Super kernel white basmati 2% from June 2011 onwards. 5/ Phka Malis /Phka Rumduol. 6/ Hom Mali rice, grade A.

Selected international prices of rice (USD/MT)

	2015	2016	2017	2018	2019	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	YTD	
																			2019	2020
Argentina 5%	511.0	457.0	493.3	484.0	470.4	470.0	468.8	463.0	467.5	470.0	480.0	490.0	490.0	488.5	487.5	492.5	509.0	510.0	467.7	496.3
Brazil 5%	498.2	526.2	517.9	477.1	482.3	485.0	485.0	478.0	483.8	485.0	482.0	490.0	495.0	495.0	478.3	483.8	490.0	498.8	480.7	490.1
Cambodia Fragrant 5% 5/	804.6	721.6	681.4	930.5	902.8	897.5	895.0	894.0	905.0	893.3	839.2	830.0	825.0	816.3	826.3	905.0	904.0	920.0	929.5	866.1
India 100% 2/	282.8	287.5	308.5	296.4	306.3	310.0	317.5	332.0	312.5	317.5	320.0	314.3	305.4	305.0	286.8	283.3	297.0	286.8	293.7	294.0
India Pusa Basmati	1151.0	847.4	1239.9	1282.8	1274.2	1350.0	1350.0	1350.0	1350.0	1350.0	1290.0	1250.0	1175.0	1087.5	1050.0				1200.0	1104.2
India 25%	337.4	333.4	361.4	373.9	360.7	361.3	362.5	365.0	363.0	363.0	357.4	355.0	357.0	358.8	355.0	371.3	384.6	380.0	360.4	367.8
India 5%	366.2	365.7	398.7	406.9	386.8	383.8	377.5	404.0	400.3	400.0	389.6	380.0	385.0	385.0	373.8	396.3	410.0	402.5	381.8	392.1
India Parboiled 5%	367.5	360.4	396.1	397.8	374.9	370.0	375.5	378.4	372.5	368.3	366.8	366.5	366.5	375.0	367.0		376.0	371.3	378.5	371.2
Pakistan Basmati 3/	849.5	795.2	1131.4	1022.9	981.8	1037.5	1031.3	1039.0	1045.0	988.8	976.0	942.5	961.0	987.5	911.3	998.8	1047.0	995.0	959.8	983.4
Pakistan 25%	318.2	327.1	349.6	360.1	323.8	324.3	324.5	326.8	333.8	323.5	319.4	319.5	332.2	341.0	347.5	396.5	393.8	398.3	323.1	368.2
Pakistan 5%	348.1	354.5	386.7	399.7	357.1	361.8	359.5	359.6	365.8	354.3	348.6	349.8	366.4	376.8	384.8	444.8	452.8	450.5	358.0	412.7
Thai 100% B White	395.5	406.6	414.7	445.0	434.7	435.5	431.0	444.2	444.0	440.3	438.6	449.0	468.0	466.8	509.3	582.3	535.2	536.3	428.2	516.3
Thai 25%	372.7	385.1	383.6	408.4	410.3	410.8	408.3	418.8	420.8	418.0	415.4	423.3	439.5	441.8	477.0	537.3	501.2	500.5	403.2	482.9
Thai A1 Super 2/	326.6	347.8	334.4	365.4	385.2	381.8	387.0	389.2	399.3	398.0	394.6	394.0	403.5	413.8	421.3	441.5	439.6	434.3	376.6	425.6
Thai Fragrant 6/	1007.8	768.4	842.6	1166.8	1211.9	1186.5	1171.8	1247.8	1298.0	1271.0	1208.4	1164.7	1155.5	1110.0	1083.5	1146.5	1133.2	1127.3	1196.8	1126.0
Thai Glutinous 10%	795.8	840.5	703.1	706.7	1105.0	1018.5	1064.3	1423.6	1421.5	1404.0	1273.0	1219.7	1335.3	1241.0	1092.0	1111.3	1121.2	1143.8	909.0	1174.1
Thai Parboiled 100%	392.0	409.5	420.5	431.3	428.1	431.3	427.8	440.4	439.5	430.3	425.4	434.0	458.0	457.3	507.3	572.8	539.8	544.3	423.4	513.2
Uruguay 5% 1/	541.4	472.9	498.6	496.6	487.8	486.3	482.5	480.0	486.3	485.0	487.8	492.5	492.0	490.0	490.0	513.0	517.0	515.0	489.8	502.8
U.S. Medium Grain #1, 4% 3/	856.6	651.0	673.2	887.5	849.9	850.0	850.0	850.0	850.8	845.0	820.0	815.0	822.0	840.0	852.5	926.3	960.0	960.0	861.3	893.5
U.S. #2, 4% 1/	489.6	437.5	455.8	531.0	500.5	478.8	498.5	508.0	508.0	509.0	510.6	515.0	532.5	557.5	581.0	636.3	646.0	646.0	492.8	599.9
Viet Glutinous 10%	474.4	502.1	462.0	468.7	532.6	485.5	509.0	599.4	599.0	628.5	638.8	638.0	567.6	557.5	597.5	629.0	647.0	615.0	463.0	602.3
Viet 25%	334.2	331.6	351.2	390.9	323.2	307.5	315.8	317.4	303.8	324.5	323.6	323.8	331.0	341.8	378.8	420.0	425.0	410.0	328.3	384.4
Viet 5%	352.6	347.3	372.1	411.8	340.2	332.8	332.0	336.0	316.3	337.5	340.8	343.5	345.8	362.0	403.8	446.8	455.8	435.8	346.1	408.3
Viet Fragrant 5%	471.6	446.5	522.8	538.8	464.9	467.8	467.0	484.2	473.8	474.8	476.4	468.3	425.2	417.3	463.0	529.0	508.2	471.8	455.8	469.1

Sources: Creed Rice Market Report, Livericeindex.com, Thai Department of Foreign Trade (DFT), Viettraders and other public sources. All quotations are on a free on board (f.o.b.) basis, unless otherwise specified. " " = unquoted.

1/ Long grain white rice. 2/ White broken rice. 3/ California Calrose, free alongside ship (f.a.s.). 4/ Basmati ordinary up to May 2011. Super kernel white basmati 2% from June 2011 onwards. 5/ Phka Malis /Phka Rumduol. 6/ Hom Mali rice, grade A.

For more information on prices, you can refer to the Food Price Monitoring and Analysis Tool (<http://www.fao.org/giews/pricetool/>), which gives access to quotations of major traded products, including the high quality Thai white rice 100% B and the 100% broken rice Thai A1 Super, from 2000 onwards. The site also hosts domestic (retail or wholesale) prices for major food commodities in multiple countries.

Revisions to the FAO All Rice Price Index and its sub-indices

Effective from the July 2020 issue of the FAO Rice Price Update, the base period of the FAO All Rice Price Index (FARPI) has been revised to 2014-2016, consistent with the change in the base period of the FAO Food Price Index, of which it is a sub-component.[1] In addition to the revision of its base period, the FARPI has been adjusted to better reflect the structure of international rice trade.

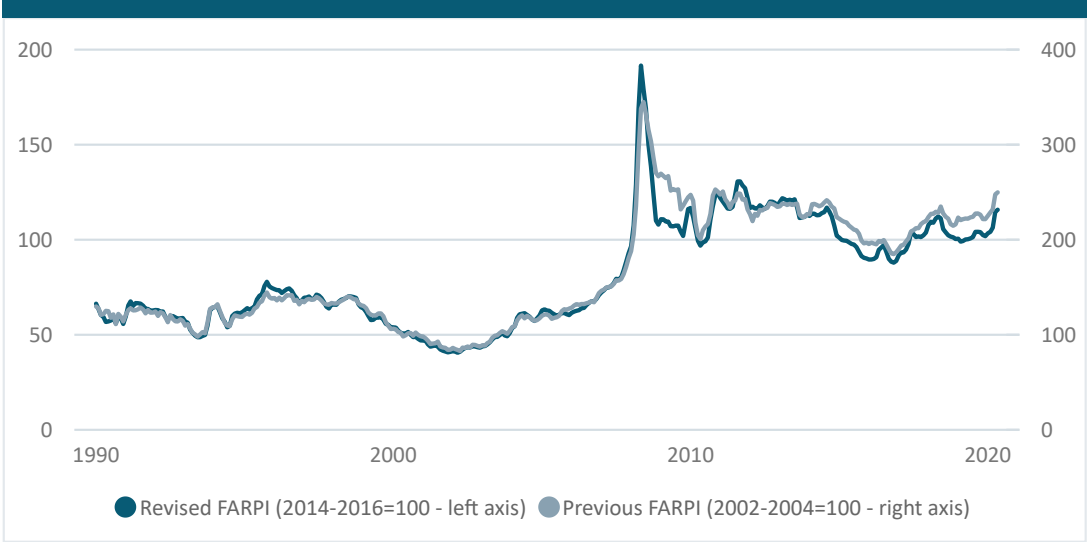
The revised FARPI remains sub-divided into broad groups representing the major varieties traded internationally, including Indica, Aromatic and Japonica rice. However, a glutinous sub-component has been introduced with this revision, in order to enhance the comprehensiveness of the FARPI's varietal coverage. Moreover, given the lack of systematic availability of data regarding the broken content of supplies globally traded, the previous breakdown of Indica rice into two quality-based sub-indices has been discontinued. Instead, the Indica sub-components have been merged into a single Indica grouping, encompassing both lower and higher grades, as well as white and parboiled Indica rice.

The revised FARPI employs a total of 21 export quotations, up from 16 previously. This follows the introduction of Thai and Vietnamese glutinous prices, a Vietnamese fragrant series, and the addition of Indian higher quality Indica series (white and parboiled). In the Japonica component, an Australian Calrose series (previously derived by FAO) has been substituted with Vietnamese round-grain quotations.

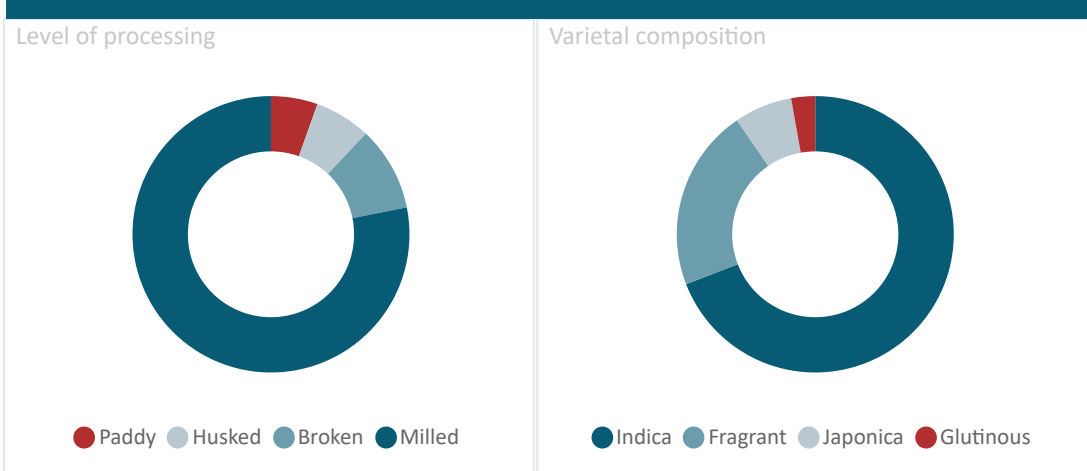
Remaining a Laspeyres index, the revised FARPI continues to weigh its sub-indices based on their corresponding variety's share in international trade during the base period. The weights employed by the FARPI have been revisited based on a review of the composition of volumes traded by the top 15 global rice exporters.[2] Combined, these suppliers accounted for close to 96% of global exports over the past decade. [3] This review indicates that Indica rice remains the dominant varietal group traded internationally, although its average share in overall exports has gradually subsided, passing from 79.8% in 2000-2002 to 69.1% in 2017-2019. This declining share has coincided with a vibrant expansion of fragrant rice exports, which have seen their share in overall trade rise from 7.9% to 21.3% over the same period. While still remaining the smallest of the international rice market segments, glutinous rice has also seen its share in trade nearly treble to 2.8% by 2017-2019, whilst that of Japonica rice fell to 6.8% in 2017-2019, from 11.3% in 2000-2002. Since 2000-2002, the structure of rice flows has seen less pronounced changes from a processing perspective. Volumes traded in 2017-2019 [4] consisted for the most part of semi/wholly milled rice (78.1%), followed by fully broken rice (9.9%), paddy (5.5%) and husked rice (6.6%). Out of total exports (irrespective of varietal make-up, grade and/or form), 15.9% are estimated to have consisted of parboiled rice in 2017-2019, compared to 13.6% in 2000-2002.

The effect of these revisions are illustrated in the adjacent chart, which depicts the revised FARPI next to its previous version.

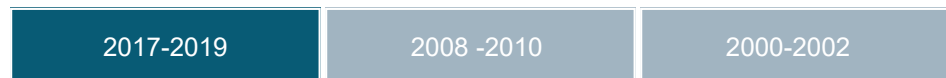
FAO All Rice Price Index (FARPI) - Revised and Previous



Structure of rice exports by top 15 global supplier of rice



Select period:



[1] The FAO Food Price Index (FFPI) is disseminated through the [World Food Situation Portal](#). A [special feature](#) of the June 2020 issue of the Food Outlook documents revisions to the FFPI introduced in July 2020. [2] Namely: India, Thailand, Viet Nam, Pakistan, the United States of America, Myanmar, Cambodia, Uruguay, Brazil, Paraguay, Argentina, Guyana, Egypt, China (mainland) and Australia. [3] The composition of rice flows was assessed based on official trade data. However, given the diverse definitions and scope of national tariff lines (or where customs data does not fully capture overall rice flows), estimates were also drawn from knowledge of consumer preferences in various destinations and/or the make-up of production at points of origin. [4] After being expressed on a milled rice basis.



The FAO All Rice Price Index is based on 21 rice export quotations. These quotations are combined into four groups consisting of Indica, Aromatic, Japonica and Glutinous rice varieties. Within each variety, a simple average of the relative prices of appropriate quotations is calculated; then the average relative prices of each of the four varieties are combined by weighting them with their (fixed) trade shares. "Quality" is defined by the percentage of broken kernels, with higher (lower) quality referring to rice with less (equal to or more) than 15 percent broken. The Sub-index for Aromatic rice follows movements in prices of Basmati and fragrant rice.

The FAO Rice Price Update provides monthly rice export prices from major origins and is released on a monthly basis. To subscribe to the FAO Rice Price Update and the [**FAO Rice Market Monitor**](#), please send an e-mail to [**RICE MARKET NETWORK**](#) with "subscribe" in the subject line.

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