

## World Bank Commodities Price Data (The Pink Sheet)

4-Oct-2016

Commodity	Unit	Annual Averages			Quarterly Averages			Monthly Averages					
		Jan-Dec	Jan-Dec	Jan-Dec	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Jul	Aug	Sep	
		2013	2014	2015	2015	2015	2016	2016	2016	2016	2016	2016	
<b>Energy</b>													
Coal, Australia	\$/mt	a/	84.6	70.1	57.5	57.5	52.3	50.9	51.9	67.5	62.3	67.4	72.9
Coal, Colombia	\$/mt		71.9	65.9	52.5	50.4	48.0	42.7	44.8	57.7	54.2	57.9	61.0
Coal, South Africa	\$/mt		80.2	72.3	57.0	54.3	51.1	51.5	54.8	65.3	62.5	66.0	67.4
Crude oil, average	\$/bbl		104.1	96.2	50.8	48.8	42.2	32.7	44.8	44.7	44.1	44.9	45.0
Crude oil, Brent	\$/bbl	a/	108.9	98.9	52.4	50.0	43.4	34.4	46.0	45.8	45.1	46.1	46.2
Crude oil, Dubai	\$/bbl	a/	105.4	96.7	51.2	49.9	41.2	30.6	42.9	43.4	42.6	43.7	43.7
Crude oil, WTI	\$/bbl	a/	97.9	93.1	48.7	46.4	42.0	33.2	45.5	44.9	44.7	44.8	45.2
Natural gas, Index	2010=100		112.1	111.7	73.3	72.2	61.4	52.2	49.5	59.9	59.6	59.6	60.5
Natural gas, Europe	\$/mmbtu	a/	11.79	10.05	7.26	6.86	6.26	4.84	4.10	4.40	4.51	4.47	4.21
Natural gas, US	\$/mmbtu	a/	3.73	4.37	2.61	2.75	2.11	1.98	2.13	2.85	2.79	2.79	2.97
Natural gas, LNG Japan	\$/mmbtu	a/	15.96	16.04	10.40	9.23	8.94	7.70	6.08	6.51	6.32	6.60	6.60
<b>Non Energy Commodities</b>													
<b>Agriculture</b>													
<b>Beverages</b>													
Cocoa	\$/kg	b/	2.44	3.06	3.14	3.25	3.30	2.98	3.10	2.99	3.05	3.03	2.89
Coffee, arabica	\$/kg	b/	3.08	4.42	3.53	3.36	3.31	3.31	3.49	3.79	3.79	3.69	3.89
Coffee, robusta	\$/kg	b/	2.08	2.22	1.94	1.87	1.79	1.65	1.84	2.05	2.00	2.02	2.13
Tea, average	\$/kg		2.86	2.72	2.71	2.85	2.76	2.36	2.57	2.72	2.73	2.69	2.74
Tea, Colombo auctions	\$/kg	b/	3.45	3.54	2.96	2.83	2.85	2.82	2.98	3.29	3.10	3.27	3.52
Tea, Kolkata auctions	\$/kg	b/	2.73	2.58	2.42	2.78	2.52	1.89	2.59	2.64	2.80	2.63	2.49
Tea, Mombasa auctions	\$/kg	b/	2.40	2.05	2.74	2.95	2.91	2.38	2.14	2.24	2.31	2.18	2.22
<b>Food</b>													
<b>Oils and Meals</b>													
Coconut oil	\$/mt	b/	941	1,280	1,110	1,067	1,109	1,273	1,531	1,528	1,507	1,529	1,547
Copra	\$/mt		627	854	735	708	737	855	1,019	1,017	1,008	1,018	1,025
Fishmeal	\$/mt		1,747	1,709	1,558	1,472	1,524	1,465	1,526	1,553	1,550	1,574	1,535
Groundnuts	\$/mt		1,378	1,296	1,248	1,193	1,175	1,158	1,208	1,500	1,400	1,550	1,550
Groundnut oil	\$/mt	b/	1,773	1,313	1,337	1,332	1,298	1,277	1,550	1,648	1,673	1,650	1,620
Palm oil	\$/mt	b/	857	821	623	574	570	631	704	715	652	736	756
Palmkernel oil	\$/mt		897	1,121	909	802	831	1,032	1,283	1,358	1,277	1,360	1,436
Soybean meal	\$/mt	b/	545	528	395	398	358	328	419	406	441	403	373
Soybean oil	\$/mt	b/	1,057	909	757	736	743	749	795	810	788	814	829
Soybeans	\$/mt	b/	538	492	390	385	372	370	424	417	432	413	405
<b>Grains</b>													
Barley	\$/mt	b/	202.2	138.2	194.3	199.9	186.8	183.1	172.0	142.8	155.0	138.0	135.5
Maize	\$/mt	b/	259.4	192.9	169.8	169.3	167.2	159.9	171.1	153.4	161.8	150.2	148.4
Rice, Thailand 5%	\$/mt	b/	505.9	422.8	386.0	374.0	368.0	379.0	423.0	413.7	442.0	415.0	384.0
Rice, Thailand 25%	\$/mt		473.0	382.2	372.6	361.7	359.0	370.0	407.7	401.7	424.0	403.0	378.0
Rice, Thailand A1	\$/mt		474.0	425.1	386.0	375.8	365.3	372.8	408.2	392.4	417.9	393.8	365.6
Rice, Vietnam 5%	\$/mt		392.4	407.2	351.8	337.4	355.7	361.7	373.6	350.6	361.6	347.5	342.7
Sorghum	\$/mt		243.3	207.2	204.7	190.0	176.3	173.9	173.9	151.9	173.9	140.8	140.9
Wheat, US HRW	\$/mt	b/	312.2	284.9	204.5	183.3	179.6	190.5	177.4	150.5	151.6	149.2	150.8
Wheat, US SRW	\$/mt		276.7	245.2	206.4	196.4	200.6	190.0	189.9	161.1	166.5	159.3	157.6
<b>Other Food</b>													
Bananas, EU	\$/kg		1.02	1.04	0.90	0.90	0.88	0.91	0.94	0.91	0.93	0.90	0.91
Bananas, US	\$/kg	b/	0.92	0.93	0.96	0.95	0.93	1.03	0.99	1.02	1.01	1.05	1.00
Meat, beef	\$/kg	b/	4.07	4.95	4.42	4.55	3.91	3.72	3.95	4.09	4.14	4.09	4.03
Meat, chicken	\$/kg	b/	2.29	2.43	2.53	2.55	2.50	2.47	2.46	2.45	2.46	2.45	2.43
Meat, sheep	\$/kg		5.17	6.39	5.22	5.07	4.82	4.51	4.64	4.64	4.41	4.67	4.83
Oranges	\$/kg	b/	0.97	0.78	0.68	0.65	0.73	0.69	0.78	0.99	0.97	0.96	1.05
Shrimp, Mexico	\$/kg		13.84	17.25	14.36	15.43	10.50	10.83	10.80	10.69	10.69	10.69	10.69
Sugar, EU domestic	\$/kg	b/	0.43	0.43	0.36	0.36	0.36	0.36	0.37	0.36	0.36	0.37	0.37
Sugar, US domestic	\$/kg	b/	0.45	0.53	0.55	0.54	0.56	0.57	0.61	0.62	0.62	0.63	0.62
Sugar, World	\$/kg	b/	0.39	0.37	0.30	0.27	0.32	0.31	0.38	0.45	0.43	0.44	0.47

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		2013	2014	2015	2015	2015	2016	2016	2016	2016	2016	2016	
<b>Raw Materials</b>													
<b>Timber</b>													
Logs, Cameroon	\$/cum		463.5	465.2	388.6	389.3	383.2	385.8	395.2	390.7	387.3	392.3	392.4
Logs, Malaysia	\$/cum	b/	305.4	282.0	246.0	243.6	245.2	258.2	275.7	290.7	286.0	294.0	292.2
Plywood	\$/sheets		560.2	517.3	451.2	446.8	449.8	473.7	505.8	533.2	524.5	539.3	535.9
Sawnwood, Cameroon	\$/cum		749.2	789.5	732.6	742.8	727.2	686.0	687.7	629.6	630.4	628.5	630.0
Sawnwood, Malaysia	\$/cum	b/	852.8	897.9	833.3	844.9	827.1	780.3	782.3	716.2	717.1	714.8	716.6
Woodpulp	\$/mt		823.1	876.9	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0	875.0
<b>Other Raw Materials</b>													
Cotton, A Index	\$/kg	b/	1.99	1.83	1.55	1.56	1.53	1.48	1.57	1.76	1.79	1.77	1.72
Rubber, RSS3	\$/kg	b/	2.79	1.95	1.57	1.48	1.28	1.32	1.61	1.57	1.59	1.55	1.57
Rubber, TSR20	\$/kg		2.52	1.71	1.37	1.34	1.19	1.15	1.37	1.31	1.28	1.30	1.36
<b>Fertilizers</b>													
DAP	\$/mt	b/	444.9	472.5	458.9	464.3	419.3	366.7	351.0	340.0	341.0	340.0	339.0
Phosphate rock	\$/mt	b/	148.1	110.2	117.5	117.0	122.8	116.0	115.0	112.0	115.0	111.0	110.0
Potassium chloride	\$/mt	b/	379.2	297.2	302.9	302.7	297.0	283.0	263.0	221.0	228.0	220.0	215.0
TSP	\$/mt	b/	382.1	388.3	385.0	380.0	380.0	328.0	282.3	281.7	285.0	283.0	277.0
Urea, E. Europe	\$/mt	b/	340.1	316.2	272.9	268.3	250.6	208.7	198.3	183.3	177.0	182.0	191.0
<b>Metals and Minerals</b>													
Aluminum	\$/mt	b/	1,847	1,867	1,665	1,592	1,494	1,514	1,572	1,619	1,629	1,639	1,589
Copper	\$/mt	b/	7,332	6,863	5,510	5,267	4,885	4,675	4,736	4,778	4,865	4,752	4,716
Iron ore	\$/dmt	b/	135	97	56	55	47	48	56	59	57	61	58
Lead	\$/mt	b/	2,140	2,095	1,788	1,717	1,682	1,738	1,718	1,870	1,835	1,836	1,939
Nickel	\$/mt	b/	15,032	16,893	11,863	10,579	9,423	8,508	8,823	10,258	10,263	10,336	10,176
Tin	\$/mt	b/	22,283	21,899	16,067	15,230	15,077	15,439	16,902	18,574	17,826	18,427	19,468
Zinc	\$/mt	b/	1,910	2,161	1,932	1,843	1,612	1,677	1,917	2,250	2,183	2,279	2,288
<b>Precious Metals</b>													
Gold	\$/toz	c/	1,411	1,266	1,161	1,124	1,107	1,181	1,260	1,334	1,337	1,340	1,327
Platinum	\$/toz	c/	1,487	1,384	1,053	986	907	914	1,005	1,085	1,088	1,122	1,047
Silver	\$/toz	c/	23.8	19.1	15.7	14.9	14.8	14.9	16.9	19.6	20.0	19.6	19.4
<b>World Bank commodity price indices for low and middle income countries (2010=100)</b>													
Energy			127.4	118.3	64.9	62.7	54.2	43.0	55.7	57.4	56.6	57.6	58.1
Non Energy Commodities			101.7	97.0	82.4	80.7	77.6	76.0	81.0	81.6	82.2	81.7	81.0
Agriculture			106.3	102.7	89.3	88.1	85.9	84.5	91.1	91.1	91.9	91.0	90.5
Beverages			83.3	101.8	93.5	94.0	93.1	86.2	91.4	94.7	95.2	94.1	94.9
Food			115.6	107.4	90.9	88.8	86.6	86.7	94.9	94.7	95.8	94.5	93.6
Fats and Oils			115.9	109.0	85.2	83.1	79.6	79.9	93.5	92.9	93.8	93.3	91.6
Grains			128.2	103.9	88.8	85.7	84.1	84.4	87.8	79.6	83.6	78.7	76.5
Other Food			103.9	108.4	100.3	99.2	98.0	97.6	103.2	110.6	109.6	110.5	111.7
Raw Materials			95.4	91.9	83.3	83.2	80.8	78.5	81.8	80.7	80.6	80.7	80.6
Timber			102.6	104.9	96.1	96.9	95.4	92.2	93.7	88.9	88.6	89.0	89.0
Other Raw Materials			87.6	77.7	69.3	68.2	64.8	63.6	68.7	71.7	71.9	71.7	71.5
Fertilizers			113.7	100.5	95.4	94.4	92.3	81.6	76.1	71.0	71.1	70.7	71.2
Metals and Minerals			90.8	84.8	66.9	63.9	58.8	58.0	60.7	63.3	63.5	63.8	62.8
Base Metals		d/	90.3	89.0	73.6	70.0	65.0	63.8	65.9	68.7	69.1	68.9	68.1
Precious Metals			115.1	101.1	90.6	87.4	86.1	90.9	97.9	105.4	105.9	105.8	104.6

**Notes:** a/ Included in the energy index, b/ Included in the non-energy index, c/ Included in the precious metals index, d/ Metals and Minerals excluding iron ore.

**Abbreviations:** \$ = US dollar bbl = barrel cum = cubic meter dmt = dry metric ton kg = kilogram mmbtu = million British thermal units  
mt = metric ton toz = troy oz .. = not available

**Sources:** Bloomberg, Cotton Outlook, Datastream, Fertilizer Week, INFOFISH, INTERFEL Fel Actualités hebdo, International Cocoa Organization, International Coffee Organization, International Rubber Study Group, International Tea Committee, International Tropical Timber Organization, International Sugar Organization, ISTA Mielke GmbH Oil World, Japan Lumber Journal, MLA Meat & Livestock Weekly, Platts International Coal Report, Singapore Commodity Exchange, Sopesco News, Sri Lanka Tea Board, US Department of Agriculture, US NOAA Fisheries Service, World Gas Intelligence.

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## Description of Price Series

Coal (Australia), thermal, f.o.b. piers, Newcastle/Port Kembla, 6,700 kcal/kg, 90 days forward delivery.  
Coal (Colombia), thermal, f.o.b. Bolivar, 6,450 kcal/kg, (11,200 btu/lb), less than .8% sulfur, 9% ash, 90 days forward delivery.  
Coal (South Africa), thermal, f.o.b. Richards Bay, 6,000 kcal/kg, 90 days forward delivery.  
Crude oil, average price of Brent, Dubai and West Texas Intermediate, equally weighed.  
Crude oil, U.K. Brent 38° API.  
Crude oil, Dubai Fateh 32° API.  
Crude oil, West Texas Intermediate (WTI) 40° API.  
Natural Gas Index (Laspeyres), weights based on 5-year consumption volumes for Europe, US and Japan (LNG), updated every 5 years.  
Natural Gas (Europe), average import border price with a component of spot price, including UK.  
Natural Gas (U.S.), spot price at Henry Hub, Louisiana.  
Natural gas LNG (Japan), LNG, import price, cif; recent two months' averages are estimates.

Cocoa (ICCO), International Cocoa Organization daily price, average of the first three positions on the terminal markets of New York and London, nearest three future trading months.  
Coffee (ICO), International Coffee Organization indicator price, other mild Arabicas, average New York and Bremen/Hamburg markets, ex-dock.  
Coffee (ICO), International Coffee Organization indicator price, Robustas, average New York and Le Havre/Marseilles markets, ex-dock.  
Tea, average three auctions, arithmetic average of quotations at Kolkata, Colombo and Mombasa/Nairobi.  
Tea (Colombo), Sri Lankan origin, all tea, arithmetic average of weekly quotes.  
Tea (Kolkata), leaf, include excise duty, arithmetic average of weekly quotes.  
Tea (Mombasa/Nairobi), African origin, all tea, arithmetic average of weekly quotes.

Coconut oil (Philippines/Indonesia), bulk, c.i.f. Rotterdam.  
Copra (Philippines/Indonesia), bulk, c.i.f. N.W. Europe.  
Groundnuts (US), Runners 40/50, shelled basis, c.i.f. Rotterdam.  
Groundnut oil (any origin), c.i.f. Rotterdam.  
Fishmeal (any origin), 64-65%, c&f Bremen, estimates based on wholesale price.  
Palm oil (Malaysia), 5% bulk, c.i.f. N. W. Europe.  
Palmkernel Oil (Malaysia), c.i.f. Rotterdam.  
Soybean meal (any origin), Argentine 45/46% extraction, c.i.f. Rotterdam.  
Soybean oil (Any origin), crude, f.o.b. ex-mill Netherlands.  
Soybeans (US), c.i.f. Rotterdam.

Barley (US) feed, No. 2, spot, 20 days To-Arrive, delivered Minneapolis.  
Maize (US), no. 2, yellow, f.o.b. US Gulf ports.  
Rice (Thailand), 5% broken, white rice (WR), milled, indicative price based on weekly surveys of export transactions, government standard, f.o.b. Bangkok.  
Rice (Thailand), 25% broken, WR, milled indicative survey price, government standard, f.o.b. Bangkok.  
Rice (Thailand), 100% broken, A.1 Super from 2006 onwards, government standard, f.o.b. Bangkok.  
Rice (Vietnam), 5% broken, WR, milled, weekly indicative survey price, Minimum Export Price, f.o.b. Hanoi.  
Sorghum (US), no. 2 milo yellow, f.o.b. Gulf ports.  
Wheat (US), no. 1, hard red winter, ordinary protein, export price delivered at the US Gulf port for prompt or 30 days shipment.  
Wheat (US), no. 2, soft red winter, export price delivered at the US Gulf port for prompt or 30 days shipment.

Bananas (Central & South America), major brands, free on truck (f.o.t.) Southern Europe, including duties.  
Bananas (Central & South America), major brands, US import price, f.o.t. US Gulf ports.  
Meat, beef (Australia/New Zealand), chucks and cow forequarters, frozen boneless, 85% chemical lean, c.i.f. U.S. port (East Coast), ex-dock.  
Meat, chicken (US), broiler/fryer, whole birds, 2-1/2 to 3 pounds, USDA grade "A", ice-packed, Georgia Dock preliminary weighted average, wholesale.  
Meat, sheep (New Zealand), frozen whole carcasses Prime Medium (PM) wholesale, Smithfield, London.  
Oranges (Mediterranean exporters) navel, EEC indicative import price, c.i.f. Paris.  
Shrimp, (Mexico), west coast, frozen, white, No. 1, shell-on, headless, 26 to 30 count per pound, wholesale price at New York.  
Sugar (EU), European Union negotiated import price for raw unpackaged sugar from African, Caribbean and Pacific (ACP), c.i.f. European ports.  
Sugar (US), nearby futures contract, c.i.f.  
Sugar (world), International Sugar Agreement (ISA) daily price, raw, f.o.b. and stowed at greater Caribbean ports.

Logs (West Africa), sapele, high quality (loyal and marchand), 80 centimeter or more, f.o.b. Douala, Cameroon.  
Logs (Southeast Asia), meranti, Sarawak, Malaysia, sale price charged by importers, Tokyo.  
Plywood (Africa and Southeast Asia), Lauan, 3-ply, extra, 91 cm x 182 cm x 4 mm, wholesale price, spot Tokyo.  
Sawnwood (Cameroon), sapele, width 6 inches or more, length 6 feet or more, f.a.s. Cameroonian ports.  
Sawnwood (Southeast Asia), Malaysian dark red seraya/meranti, select and better quality, average 7 to 8 inches; length average 12 to 14 inches; thickness 1 to 2 inches; kiln dry, c. & f. UK ports, with 5% agents commission including premium for products of certified sustainable forest.  
Woodpulp (Sweden), softwood, sulphate, bleached, air-dry weight, c.i.f. North Sea ports.

Cotton (Cotton Outlook "CotlookA index"), middling 1-3/32 inch, traded in Far East, C/F.  
Rubber (Asia), RSS3 grade, Singapore Commodity Exchange Ltd (SICOM) nearby contract.  
Rubber (Asia), TSR 20, Technically Specified Rubber, SICOM nearby contract.

DAP (diammonium phosphate), standard size, bulk, spot, f.o.b. US Gulf.  
Phosphate rock (Morocco), 70% BPL, contract, f.a.s. Casablanca.  
Potassium chloride (muriate of potash), standard grade, spot, f.o.b. Vancouver.  
TSP (triple superphosphate), bulk, spot, granular, fob Tunisia.  
Urea, (Black Sea), bulk, spot, f.o.b. Black Sea (primarily Yuzhnyy).

Aluminum (LME) London Metal Exchange, unalloyed primary ingots, standard high grade, physical settlement.  
Copper (LME), standard grade A, cathodes and wire bar shapes, physical settlement.  
Iron ore (any origin) fines, spot price, c.f.r. China, 62% Fe.  
Lead (LME), refined, standard high grade, physical settlement.  
Nickel (LME), cathodes, standard high grade, physical settlement.  
Tin (LME), refined, standard high grade, physical settlement.  
Zinc (LME), refined, standard special high grade, physical settlement.

Gold (UK), 99.5% fine, London afternoon fixing, average of daily rates.  
Platinum (UK), 99.9% refined, London afternoon fixing.  
Silver (UK), 99.9% refined, London afternoon fixing.