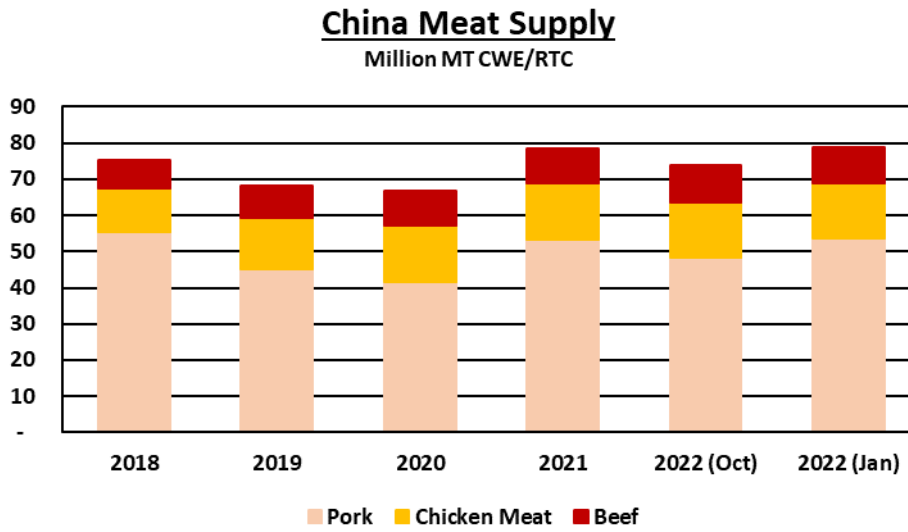




Livestock and Poultry: World Markets and Trade

China Meat Supply Continues to Grow



Total China meat supply in 2022 is expected at 79 million tons, revised up 7 percent from the prior forecast and again surpassing total meat supplies before the emergence of African swine fever (ASF). Driving the higher estimate is a large upward revision to pork production, which is now expected to grow for a second consecutive year. While hog prices are well below the record levels seen over the last few years, they have firmed since bottoming out in the fall. Smaller producers are likely to continue to struggle in the current price environment; however, large operations will look to cover the high fixed costs associated with rapid expansion and modernization as long they can cover their variable costs, at least in the short term. This, coupled with government support, is expected to accelerate trends towards continued consolidation, providing incentives for large operations to keep raising and marketing pigs – assuming the sector can effectively manage endemic ASF. Plentiful supplies of domestic pork will weigh on import demand, causing 2022 pork imports to be lowered 12 percent from the prior forecast. Although 5 percent lower year-over-year, 2022 imports remain elevated by historical standards. Overall, pork supplies are expected to reach 53.7 million tons in 2022 as higher production more than offsets weaker imports.

Meanwhile, the total supply of chicken meat in 2022 is expected to reach 15.1 million tons, 1 percent lower than projected in October. This is largely the result of slowing imports at the end of 2021, with this trend being carried into the new year. Greater pork availability coupled with chicken meat production that is well above pre-ASF levels is expected to put pressure on chicken meat imports, causing the import forecast to be lowered 11 percent.

Beef supply is also expected to be down nearly 1 percent this year at 10.2 million tons on steady import expectations and a slightly lower production estimate. Imports continue to make up an increasing share of consumption as the Chinese diet evolves and as domestic product struggles to compete on both price and quality.

Beef

- Global beef production for 2022 is raised from October at 58.2 million tons. Brazil beef production is lowered 2 percent for 2021 due to disrupted sales to China in the fourth quarter. In September, Brazil reported detection of atypical bovine spongiform encephalopathy (BSE), causing China to temporarily restrict beef imports, leading to delayed slaughter of cattle over this time period. However, the issue has since been resolved and strong import demand from China is expected to help spur Brazil beef production in 2022. In Australia, 2022 production is higher than previously forecast with herd rebuilding well underway and some slaughter deferred in December under adverse weather impacting transportation. These changes offset cuts to the European Union (EU) and China, with the latter moderating production growth on ample global beef supplies.
- Global beef exports for 2022 are up 1 percent at 12.0 million tons as gains in Argentina, Australia, and Brazil more than offset small declines in the EU and Japan. Global imports are unchanged. With resolution of the BSE trade issue between Brazil and China, China beef imports are unchanged as strong demand propels shipments 10 percent higher year-over-year.

Pork

- Global pork production for 2022 is revised up 5 percent from October to 109.9 million tons on higher production in China, itself up 13 percent from the prior forecast to 49.5 million tons (+ 1 percent year-over-year). The Chinese breeding herd reportedly peaked mid-2021 and has since been under pressure, but 2022 beginning sow inventories are expected to be above year-ago levels. Productivity is also rising as less efficient sows are culled and this is expected to support market hog availability, particularly in the first half of the year. Gains in China more than offset slightly lower estimates for Mexico, where lower carcass weights are expected to curb production, and the United States, where tighter supplies of market hogs at the end of 2021 and fractionally fewer sows expected to be farrowed in the first half of 2022, will limit production in 2022.
- Global pork exports in 2022 are estimated at 12.3 million tons, 3 percent below the prior forecast, on weaker demand from top importer China. Lower China imports more than offset higher demand from Japan (+2 percent) and South Korea (+3 percent) where economic recovery and greater pork availability on international markets will support trade. Mexico imports are also estimated 4 percent higher than the prior forecast as pent-up consumer demand and higher remittances from the United States keep trade robust.

Chicken Meat

- Global chicken meat production for 2022 is forecast at 100.8 million tons, virtually unchanged from October. An improved outlook for U.S. production is generally offset by lowered expectation for growth in the EU which continues to be stymied by Highly Pathogenic Avian Influenza (HPAI) outbreaks. Brazil production is raised marginally to a record 14.8 million tons on relatively robust foreign and domestic demand. The outlook for China remains unchanged as large integrated firms are able to weather lower broiler meat prices due to profitability in hatcheries and processing.
- Global chicken meat exports for 2022 are raised 1 percent to 13.4 million tons. Leading exporter Brazil is forecast at a record 4.3 million tons despite a downturn in Chinese demand. The United States is forecast less than 1 percent higher at 3.4 million tons on improved outlooks for major markets (Mexico, Cuba and Angola). Thailand exports are revised lower as its industry continues to recover from COVID-19 spurred labor constraints and reduced shipping container availability. However, Thailand shipments will be at a pre-COVID-19 level.

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Beef and Veal Production - Selected Countries Summary
1,000 Metric Tons (Carcass Weight Equivalent)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Production							
Argentina	3,050	3,125	3,170	3,045	3,000	3,020	3,020
Australia	2,309	2,432	2,125	1,915	1,900	2,070	2,115
Brazil	9,900	10,200	10,100	9,500	9,325	9,700	9,750
Canada	1,265	1,342	1,314	1,450	1,450	1,430	1,430
China	6,440	6,670	6,720	6,830	6,830	7,000	6,920
European Union	7,067	6,964	6,883	6,840	6,835	6,830	6,800
Hong Kong	6	5	5	5	5	4	4
Japan	475	471	477	480	475	485	485
Korea, South	279	286	287	310	310	325	325
Mexico	1,980	2,027	2,079	2,120	2,120	2,190	2,190
New Zealand	672	713	727	730	745	704	709
Others	12,019	12,022	11,384	11,868	11,868	12,053	12,053
Total Foreign	45,462	46,257	45,271	45,093	44,863	45,811	45,801
United States	12,256	12,385	12,389	12,684	12,736	12,306	12,383
Total	57,718	58,642	57,660	57,777	57,599	58,117	58,184
Total Dom. Consumption							
Argentina	2,568	2,379	2,365	2,333	2,279	2,348	2,298
Australia	741	708	669	650	605	670	665
Brazil	7,925	7,929	7,609	6,997	7,065	7,120	7,140
Canada	1,014	1,029	1,047	1,078	1,053	1,055	1,050
China	7,808	8,826	9,486	9,810	9,763	10,229	10,149
European Union	6,753	6,698	6,521	6,475	6,445	6,470	6,430
Hong Kong	527	361	518	465	390	404	389
Japan	1,298	1,319	1,295	1,285	1,273	1,305	1,300
Korea, South	790	832	831	900	900	915	915
Mexico	1,902	1,901	1,898	1,990	1,975	2,020	2,010
New Zealand	82	104	101	91	81	100	96
Others	11,859	11,881	11,198	11,305	11,305	11,431	11,431
Total Foreign	43,267	43,967	43,538	43,379	43,134	44,067	43,873
United States	12,181	12,409	12,531	12,615	12,718	12,259	12,390
Total	55,448	56,376	56,069	55,994	55,852	56,326	56,263

Notes: Includes meat of other bovines for certain countries. India includes carabeef (water buffalo). The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Beef and Veal Trade - Selected Countries Summary
1,000 Metric Tons (Carcass Weight Equivalent)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Total Imports							
Argentina	19	17	14	8	9	8	8
Australia	14	15	17	25	25	20	20
Brazil	46	43	48	72	60	75	70
Canada	236	204	250	225	210	220	220
China	1,369	2,177	2,782	3,000	2,950	3,250	3,250
European Union	422	435	351	320	305	340	320
Hong Kong	521	356	513	460	385	400	385
Japan	840	853	832	815	820	835	830
Korea, South	515	550	549	595	595	575	575
Mexico	194	189	162	200	200	200	200
New Zealand	12	14	12	11	11	12	12
Others	2,828	2,858	2,651	2,734	2,734	2,722	2,722
Total Foreign	7,016	7,711	8,181	8,465	8,304	8,657	8,612
United States	1,360	1,387	1,516	1,445	1,522	1,436	1,481
Total	8,376	9,098	9,697	9,910	9,826	10,093	10,093
Total Exports							
Argentina	501	763	819	720	730	680	730
Australia	1,582	1,739	1,473	1,290	1,320	1,420	1,470
Brazil	2,021	2,314	2,539	2,575	2,320	2,655	2,680
Canada	478	525	513	595	605	600	605
China	21	21	16	20	17	21	21
European Union	736	701	713	685	695	700	690
Hong Kong	0	0	0	0	0	0	0
Japan	5	6	7	13	11	20	15
Korea, South	0	0	0	0	0	0	0
Mexico	272	315	343	330	345	370	380
New Zealand	602	623	638	650	675	616	625
Others	2,988	2,999	2,837	3,297	3,297	3,344	3,344
Total Foreign	9,206	10,006	9,898	10,175	10,015	10,426	10,560
United States	1,433	1,373	1,339	1,549	1,567	1,483	1,483
Total	10,639	11,379	11,237	11,724	11,582	11,909	12,043

Notes: Includes meat of other bovines for certain countries. Indian exports are carabeef (water buffalo). The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Cattle Stocks - Selected Countries Summary
(in 1,000 head)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Total Cattle Beg. Stks							
Argentina	54,793	55,008	54,461	53,540	53,540	53,450	53,740
Australia	26,176	25,699	23,655	23,021	23,021	23,821	23,971
Brazil	232,350	238,158	244,144	252,700	252,700	263,800	264,100
Canada	11,565	11,500	11,265	11,150	11,150	10,980	10,930
China	90,387	89,153	91,380	95,620	95,620	99,500	99,500
European Union	79,010	77,840	77,161	76,462	76,462	75,725	75,750
Japan	3,842	3,835	3,907	3,960	3,960	3,980	3,998
Korea, South	3,429	3,521	3,645	nr	3,774	3,887	3,887
Mexico	16,584	16,699	16,900	17,000	17,000	17,258	17,370
New Zealand	10,146	10,107	10,151	10,063	10,063	10,180	10,129
Others	352,476	352,714	352,959	355,610	355,610	356,534	356,534
Total Foreign	880,758	884,234	889,628	902,900	902,900	919,115	919,909
United States	94,298	94,805	93,793	93,595	93,595	92,000	91,800
Total	975,056	979,039	983,421	996,495	996,495	1,011,115	1,011,709
Production (Calf Crop)							
Argentina	14,851	14,965	14,300	14,400	14,400	14,500	14,550
Australia	9,100	8,700	8,300	8,200	8,200	8,600	8,800
Brazil	49,500	50,490	51,500	52,000	52,000	53,300	53,300
Canada	4,347	4,336	4,345	4,400	4,400	4,350	4,350
China	46,400	50,750	51,900	52,200	52,200	52,500	52,500
European Union	25,461	25,365	24,970	24,850	24,870	24,740	24,750
Japan	1,224	1,235	1,240	1,245	1,245	1,245	1,245
Korea, South	968	1,021	1,026	nr	1,089	1,136	1,136
Mexico	7,700	7,900	8,000	8,150	8,150	8,300	8,300
New Zealand	4,895	5,127	5,135	5,352	5,337	5,065	5,121
Others	85,142	85,615	86,151	86,155	86,155	86,210	86,210
Total Foreign	249,588	255,504	256,867	258,041	258,046	259,946	260,262
United States	36,313	35,592	35,136	35,100	35,100	34,700	34,700
Total	285,901	291,096	292,003	293,141	293,146	294,646	294,962

Notes: May contain other bovines. The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Cattle Trade - Selected Countries Summary
(in 1,000 head)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Total Imports							
Argentina	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0
Canada	202	275	277	350	400	360	360
China	518	389	325	370	370	350	350
European Union	71	99	42	30	25	35	25
Japan	14	18	15	10	13	10	13
Korea, South	0	0	0	nr	0	0	0
Mexico	24	29	37	60	75	45	60
New Zealand	0	0	0	0	0	0	0
Others	386	478	419	273	273	293	293
Total Foreign	1,215	1,288	1,115	1,093	1,156	1,093	1,101
United States	1,899	2,043	2,114	1,800	1,780	2,000	2,025
Total	3,114	3,331	3,229	2,893	2,936	3,093	3,126
Total Exports							
Argentina	0	0	0	0	0	0	0
Australia	1,151	1,344	1,109	800	800	900	900
Brazil	785	535	329	60	62	120	120
Canada	631	725	675	560	660	570	590
China	19	17	16	16	16	16	16
European Union	1,060	1,070	1,123	1,050	1,050	1,050	1,040
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	nr	0	0	0
Mexico	1,278	1,381	1,485	1,280	1,200	1,460	1,460
New Zealand	17	40	113	105	115	140	120
Others	513	292	240	296	296	305	305
Total Foreign	5,454	5,404	5,090	4,167	4,199	4,561	4,551
United States	244	307	321	475	510	325	325
Total	5,698	5,711	5,411	4,642	4,709	4,886	4,876

Notes: May contain other bovines. The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Pork Production - Selected Countries Summary
1,000 Metric Tons (Carcass Weight Equivalent)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Production							
Brazil	3,763	3,975	4,125	4,325	4,325	4,450	4,455
Canada	1,955	2,000	2,115	2,150	2,150	2,150	2,150
China	54,040	42,550	36,340	46,000	48,850	43,750	49,500
European Union	23,156	22,996	23,219	23,680	23,680	23,660	23,660
Hong Kong	128	74	63	70	72	71	70
Japan	1,284	1,279	1,306	1,320	1,315	1,325	1,330
Korea, South	1,329	1,364	1,403	1,375	1,375	1,365	1,365
Mexico	1,321	1,408	1,451	1,495	1,485	1,560	1,540
Philippines	1,601	1,585	1,115	1,000	1,000	1,000	1,000
Others	11,396	11,255	11,773	12,129	12,129	12,330	12,330
Total Foreign	99,973	88,486	82,910	93,544	96,381	91,661	97,400
United States	11,943	12,543	12,845	12,559	12,568	12,519	12,487
Total	111,916	101,029	95,755	106,103	108,949	104,180	109,887
Total Dom. Consumption							
Brazil	3,043	3,116	2,949	3,032	3,006	3,073	3,098
Canada	913	947	858	851	916	880	960
China	55,295	44,866	41,521	50,400	53,150	48,410	53,600
European Union	19,654	18,894	18,201	18,780	18,730	18,660	18,780
Hong Kong	539	405	441	470	457	506	490
Japan	2,774	2,714	2,732	2,730	2,749	2,735	2,765
Korea, South	2,001	2,011	1,976	1,919	1,931	1,985	2,003
Mexico	2,116	2,159	2,052	2,220	2,305	2,295	2,365
Philippines	1,883	1,806	1,281	1,499	1,459	1,374	1,374
Others	13,102	12,891	13,008	13,545	13,545	13,743	13,743
Total Foreign	101,320	89,809	85,019	95,446	98,248	93,661	99,178
United States	9,747	10,066	10,034	9,799	9,896	9,659	9,902
Total	111,067	99,875	95,053	105,245	108,144	103,320	109,080

Note: The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Pork Trade - Selected Countries Summary
1,000 Metric Tons (Carcass Weight Equivalent)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Total Imports							
Brazil	2	2	2	2	3	3	3
Canada	228	242	273	260	260	270	270
China	1,457	2,451	5,281	4,500	4,400	4,750	4,200
European Union	169	164	160	100	100	100	100
Hong Kong	411	331	378	400	385	435	420
Japan	1,480	1,493	1,412	1,400	1,425	1,425	1,450
Korea, South	753	694	554	550	565	600	620
Mexico	972	985	945	1,100	1,150	1,125	1,175
Philippines	283	222	167	500	460	375	375
Others	2,350	2,350	2,144	2,316	2,316	2,284	2,284
Total Foreign	8,105	8,934	11,316	11,128	11,064	11,367	10,897
United States	473	429	410	502	540	519	590
Total	8,578	9,363	11,726	11,630	11,604	11,886	11,487
Total Exports							
Brazil	722	861	1,178	1,295	1,322	1,380	1,360
Canada	1,277	1,284	1,544	1,550	1,480	1,565	1,480
China	202	135	100	100	100	90	100
European Union	3,671	4,266	5,178	5,000	5,050	5,100	4,980
Hong Kong	0	0	0	0	0	0	0
Japan	4	3	4	5	6	5	5
Korea, South	1	2	5	7	10	5	7
Mexico	177	234	344	375	330	390	350
Philippines	1	1	1	1	1	1	1
Others	644	714	909	900	900	871	871
Total Foreign	6,699	7,500	9,263	9,233	9,199	9,407	9,154
United States	2,666	2,867	3,302	3,265	3,215	3,359	3,175
Total	9,365	10,367	12,565	12,498	12,414	12,766	12,329

Note: The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Swine Stocks - Selected Countries Summary
(in 1,000 head)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Total Beginning Stocks							
Brazil	38,829	38,427	37,850	37,350	37,350	36,350	36,350
Canada	14,170	13,975	13,970	14,025	14,025	13,650	13,650
China	441,589	428,070	310,410	406,500	406,500	400,000	410,000
European Union	145,544	143,519	143,146	146,228	146,228	145,400	145,620
Japan	9,280	9,156	9,090	9,290	9,290	9,110	9,110
Korea, South	11,273	11,333	11,280	nr	11,078	11,000	11,000
Mexico	10,410	10,700	11,050	11,500	11,500	11,775	11,775
Others	33,894	34,398	35,631	36,488	36,488	36,900	36,900
Total Foreign	704,989	689,578	572,427	672,459	672,459	664,185	674,405
United States	73,145	75,070	76,833	76,822	77,312	74,750	74,201
Total	778,134	764,648	649,260	749,281	749,771	738,935	748,606
Production (Pig Crop)							
Brazil	40,954	42,250	43,525	44,515	44,515	45,300	45,300
Canada	28,032	28,351	29,550	30,200	30,200	30,500	30,350
China	687,500	440,000	565,000	580,000	630,000	570,000	645,000
European Union	256,050	253,325	256,500	257,000	257,200	256,000	256,000
Japan	16,690	16,770	17,230	17,000	17,000	17,330	17,250
Korea, South	19,118	19,889	19,733	nr	19,500	19,600	19,600
Mexico	18,650	19,650	20,291	20,810	20,810	21,750	21,750
Others	69,263	72,650	75,699	77,520	77,520	77,450	77,450
Total Foreign	1,136,257	892,885	1,027,528	1,046,545	1,096,745	1,037,930	1,112,700
United States	132,568	137,588	140,680	132,822	132,904	138,020	136,770
Total	1,268,825	1,030,473	1,168,208	1,179,367	1,229,649	1,175,950	1,249,470

Note: The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Swine Trade - Selected Countries Summary
(in 1,000 head)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Total Imports							
Brazil	1	1	2	1	2	1	2
Canada	3	6	6	4	3	0	0
China	8	1	29	35	40	35	40
European Union	17	13	19	5	5	5	5
Japan	1	0	3	1	1	2	2
Korea, South	2	1	1	nr	1	1	1
Mexico	33	37	25	15	15	25	25
Others	602	392	529	518	518	520	520
Total Foreign	667	451	614	580	585	589	595
United States	5,250	5,096	5,293	6,693	6,681	5,675	5,725
Total	5,917	5,547	5,907	7,273	7,266	6,264	6,320
Total Exports							
Brazil	8	9	3	3	2	3	2
Canada	5,263	5,113	5,311	6,710	6,700	5,700	5,750
China	1,580	945	718	875	825	800	800
European Union	1,011	828	492	600	580	610	600
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	nr	0	0	0
Mexico	0	0	0	0	0	0	0
Others	19	21	62	43	43	42	42
Total Foreign	7,881	6,916	6,586	8,231	8,150	7,155	7,194
United States	64	60	56	59	57	65	65
Total	7,945	6,976	6,642	8,290	8,207	7,220	7,259

Note: The notation of a month beneath a year conveys the month in which the forecast for that year was released.

Chicken Meat Production - Selected Countries Summary
1,000 Metric Tons (Ready to Cook Equivalent)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Production							
Angola	27	28	30	31	31	32	32
Brazil	13,355	13,690	13,880	14,350	14,500	14,720	14,750
Canada	1,301	1,331	1,305	1,360	1,360	1,400	1,400
China	11,700	13,800	14,600	14,000	14,700	14,300	14,300
Cuba	24	23	23	23	23	23	23
European Union	10,618	10,836	11,020	10,930	10,850	11,100	10,910
Iraq	219	235	255	275	275	275	275
Japan	1,685	1,723	1,749	1,765	1,765	1,780	1,780
Korea, South	915	952	962	935	935	965	965
Mexico	3,485	3,600	3,725	3,815	3,815	3,900	3,900
Philippines	1,380	1,450	1,305	1,330	1,330	1,360	1,360
Saudi Arabia	710	800	900	920	910	940	920
South Africa	1,407	1,395	1,510	1,525	1,495	1,600	1,580
Thailand	3,170	3,300	3,250	3,280	3,280	3,380	3,340
Others	23,476	24,103	24,294	24,254	24,254	24,574	24,574
Total Foreign	73,472	77,266	78,808	78,793	79,523	80,349	80,109
United States	19,361	19,941	20,255	20,310	20,378	20,548	20,712
Total	92,833	97,207	99,063	99,103	99,901	100,897	100,821
Total Dom. Consumption							
Angola	344	294	243	261	286	277	297
Brazil	9,588	9,756	10,010	10,300	10,280	10,545	10,430
Canada	1,339	1,375	1,363	1,420	1,412	1,460	1,457
China	11,595	13,952	15,211	14,450	15,030	14,760	14,640
Cuba	304	312	285	348	368	323	343
European Union	9,347	9,448	9,650	9,695	9,685	9,885	9,755
Iraq	748	729	723	655	650	655	650
Japan	2,761	2,789	2,757	2,796	2,821	2,807	2,832
Korea, South	1,040	1,070	1,066	1,065	1,065	1,095	1,095
Mexico	4,301	4,469	4,560	4,698	4,737	4,802	4,832
Philippines	1,701	1,816	1,640	1,860	1,750	1,900	1,760
Saudi Arabia	1,309	1,359	1,485	1,400	1,465	1,440	1,500
South Africa	1,877	1,829	1,891	1,868	1,830	1,930	1,904
Thailand	2,255	2,389	2,299	2,290	2,320	2,380	2,400
Others	25,785	26,394	26,564	26,499	26,499	26,876	26,876
Total Foreign	74,294	77,981	79,747	79,605	80,198	81,135	80,771
United States	16,185	16,702	16,994	16,989	17,118	17,221	17,361
Total	90,479	94,683	96,741	96,594	97,316	98,356	98,132

Notes: Chicken paws are excluded.

Chicken Meat Trade - Selected Countries Summary
1,000 Metric Tons (Ready to Cook Equivalent)

	2018	2019	2020	2021 Oct	2021 Jan	2022 Oct	2022 Jan
Total Imports							
Angola	317	266	213	230	255	245	265
Brazil	3	5	5	5	5	5	5
Canada	170	172	188	190	185	195	190
China	342	580	999	875	785	900	800
Cuba	280	289	262	325	345	300	320
European Union	733	760	663	540	615	610	635
Iraq	529	494	468	380	375	380	375
Japan	1,074	1,076	1,005	1,025	1,050	1,035	1,060
Korea, South	163	178	170	175	175	180	180
Mexico	820	875	842	890	930	910	940
Philippines	321	366	335	530	420	540	400
Saudi Arabia	629	601	618	520	600	540	625
South Africa	521	485	434	395	380	385	370
Thailand	2	2	2	1	1	1	1
Others	4,106	4,312	4,441	4,301	4,301	4,498	4,498
Total Foreign	10,010	10,461	10,645	10,382	10,422	10,724	10,664
United States	64	61	66	69	72	67	67
Total	10,074	10,522	10,711	10,451	10,494	10,791	10,731
Total Exports							
Angola	0	0	0	0	0	0	0
Brazil	3,770	3,939	3,875	4,055	4,225	4,180	4,325
Canada	124	124	128	130	133	135	133
China	447	428	388	425	455	440	460
Cuba	0	0	0	0	0	0	0
European Union	2,004	2,148	2,033	1,775	1,780	1,825	1,790
Iraq	0	0	0	0	0	0	0
Japan	7	7	8	5	5	8	8
Korea, South	33	50	56	35	35	55	55
Mexico	4	6	7	7	8	8	8
Philippines	0	0	0	0	0	0	0
Saudi Arabia	30	42	33	40	45	40	45
South Africa	51	51	53	52	45	55	46
Thailand	925	961	941	990	930	1,010	960
Others	1,809	2,014	2,166	2,061	2,061	2,196	2,196
Total Foreign	9,204	9,770	9,688	9,575	9,722	9,952	10,026
United States	3,244	3,259	3,376	3,421	3,367	3,387	3,403
Total	12,448	13,029	13,064	12,996	13,089	13,339	13,429

Notes: Chicken paws are excluded.

Notes to Readers

The *Livestock and Poultry: World Markets and Trade* circular is designed to give a snapshot of the current situation among the major players in world beef, pork, and chicken meat trade.

Data Revisions in PSDs for Years Prior to 2020:

No revisions are made based on new and/or additional information.

Assumptions

Diseases: Forecast reflects animal disease policies/restrictions in place as of January 12, 2022 and assumes their continuation.

Trade Actions: This report only considers those trade actions which are in place or have had formal announcement of effective dates as of the time of publication. Further, unless a formal end date is specified, this report also assumes such actions are in place throughout the time period covered by these forecasts.

Technical Notes

CWE/PWE: All quantities (beef and pork) noted are in Carcass Weight Equivalent (CWE) unless otherwise noted as Product Weight Equivalent (PWE). CWE is the weight of an animal after slaughter and removal of most internal organs, head, and skin. PWE is the actual weight of the meat product exported.

RTC (Ready-to-Cook): RTC means any slaughtered poultry free from protruding pinfeathers and vestigial feathers (hair or down), from which the head, feet, crop, oil gland, trachea, esophagus, entrails, and lungs have been removed, and from which the mature reproductive organs and kidneys may have been removed, and with or without the giblets, and which is suitable for cooking without need of further processing. Ready-to-cook poultry also means any cut-up or disjointed portion of poultry or other parts of poultry, such as reproductive organs, head, or feet that are suitable for cooking without need of further processing.

Conversion Rates and HS Codes

<u>BEEF AND VEAL</u>		
HS Code	Description	Conversion Rate
020110	Bovine carcasses and half carcasses, fresh or chilled	1.00
020120	Bovine cuts bone in, fresh or chilled	1.00
020130	Bovine cuts boneless, fresh or chilled	1.36
020210	Bovine carcasses and half carcasses, frozen	1.00
020220	Bovine cuts bone in, frozen	1.00
020230	Bovine cuts boneless, frozen	1.36
021020	Bovine meat salted, dried or smoked	1.74
160250	Bovine meat, offal nes, not livers, prepared/preserve	1.79
<i>Notes: Beef and veal estimates include meat of other bovines for certain countries. In particular, India estimates include carabeef (water buffalo). Exports of HS 160250 are partially excluded from Argentina export estimates.</i>		
<u>PORK</u>		
HS Code	Description	Conversion Rate
020311	Carcasses/half-carcasses, fr/ch	1.00
020312	Bone-In hams, shoulders and cuts thereof, fr/ch	1.11
020319	Other pork cuts, fr/ch	1.30
020321	Carcasses/half-carcasses, frozen	1.00
020322	Bone-In hams, shoulders and cuts thereof, frozen	1.11
020329	Other pork cuts, frozen	1.30
021011	Bone-In hams, shoulders and cuts thereof, processed	1.30
021012	Bellies (streaky) and cuts thereof, processed	1.16
021019	Other meat of swine, processed	1.16
160241	Hams and cuts thereof, prep/pres	1.30
160242	Shoulders and cuts thereof, prep/pres	1.30
160249	Other meat of swine including mixtures, prep/pres	1.30

Chicken Meat Trade Codes: Fresh/Chilled (HS 020711 and HS 020713), Frozen (HS 020712 and HS 020714) and Processed (HS 160232). In general, chicken paws are excluded. Trade of “salted poultry” (HS 021099) is included in EU and UK imports as well as the exports of selected countries.

PSD Online

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

Additional Resources

- Situation and outlook information on U.S. livestock and poultry can be obtained from the USDA-Economic Research Service at: <https://www.ers.usda.gov/topics/animal-products/>.

Future Releases and Contact Information

Please visit <http://www.fas.usda.gov/data/livestock-and-poultry-world-markets-and-trade> to view archived and future releases. Livestock and Poultry estimates will be published four times per year (January, April, July, October) for selected countries. However, all countries will be updated in April and October. The next release of this circular is April 8, 2022.

Country/Commodities for January and July Releases			
Countries	Beef	Pork	Chicken Meat
Angola			x
Argentina	x		
Australia	x		
Brazil	x	x	x
Canada	x	x	x
China	x	x	x
Cuba			x
EU	x	x	x
Hong Kong	x	x	
Iraq			x
Japan	x	x	x
Mexico	x	x	x
New Zealand	x		
Philippines		x	x
Saudi Arabia			x
South Africa			x
South Korea	x	x	x
Thailand			x
United States	x	x	x

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