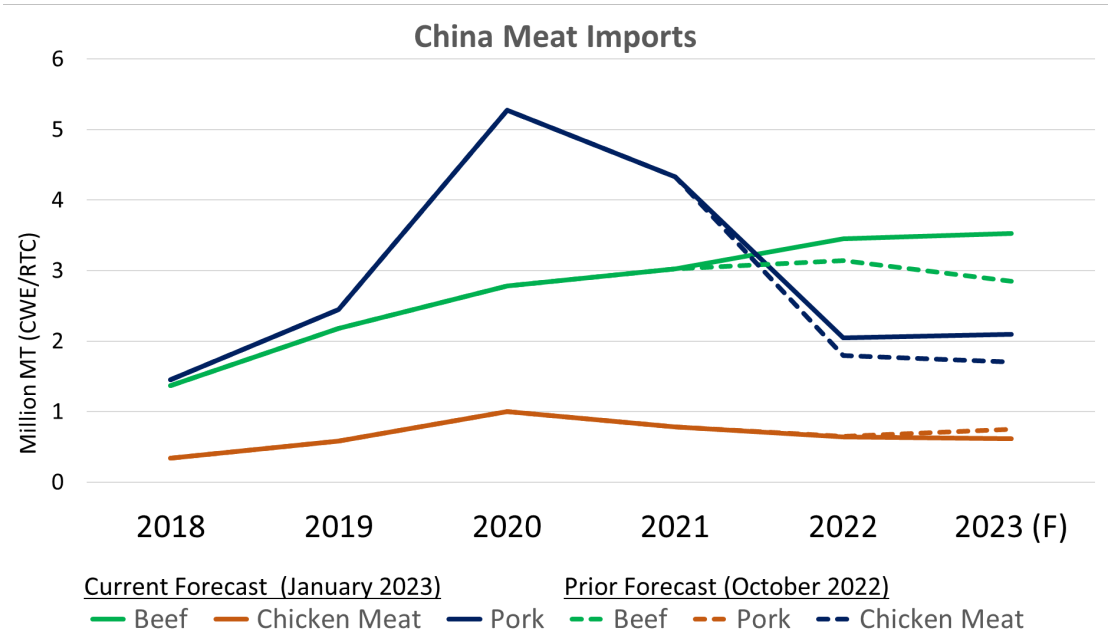
United States Department of Agriculture
Foreign Agricultural Service
January 12, 2023

Livestock and Poultry: World Markets and Trade

China Total Meat Imports Forecast Higher in 2023



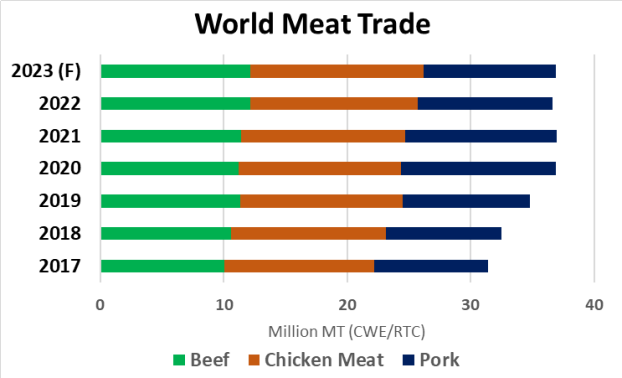
Despite the challenges of the current wave of COVID-19 infections in China, the import forecasts of beef and pork in 2023 are revised up and are now forecast higher year-on-year. However, chicken meat imports are forecast marginally lower.

The upward revisions for China red meat import forecasts are partially derived from higher estimates for 2022 as fourth quarter shipments were stronger than expected. For 2023, projected economic recovery as well as the anticipated revival of the hotel, restaurant, and institutional (HRI) sector support expanding consumption and red meat imports. Despite an upward revision for China pork production in 2023 from the October forecast, domestic supplies are virtually unchanged year on year and are unlikely to fully meet rebounding consumption. Beef imports are expected to grow in 2023, but the pace of shipments will slow as importers have product in cold storage that needs to enter the market before they will invest in additional purchases.

China chicken meat imports are revised lower to pre-pandemic levels. Lower pork prices are expected to lower consumer demand for chicken meat. However, chicken meat imports account for only about 4 percent of consumption.

Beef

- Global beef production for 2023 is virtually unchanged from the October forecast at 59.2 million tons. Global beef carcass prices have eased entering 2023 — except for the United States. Nevertheless, carcass prices among major exporters are still relatively high when compared to pre-pandemic levels, suggesting limited supplies and firm demand from key markets.



- Global beef exports for 2023 are virtually unchanged from the October forecast at 12.2 million tons. China imports are raised given the lifting of COVID-19 restrictions which will strengthen HRI demand. Australia and Brazil are expected to gain market share due to lower exportable supplies in the United States, Uruguay, and Argentina. U.S. imports are also raised as lower U.S beef production supports additional imports from Brazil and Australia.

Pork

- Global pork production for 2023 is revised up 3 percent from the October forecast to 114.0 million tons on higher output in China. Pork demand is expected to strengthen in China due to recently lifted COVID-19 restrictions. Production forecasts remain largely unchanged for other countries.
- Global pork exports for 2023 are forecast 2 percent higher from the October forecast to 10.7 million tons as EU, Brazil, and U.S. exports are up on stronger than anticipated demand from key Asia markets. Upward revisions in China and Philippines imports will more than offset a decline in the United States. Philippines imports are forecast higher as reduced import tariffs for pork are extended through 2023. African swine fever continues to stifle Philippines production, boosting demand for imports.

Chicken Meat

- Global chicken meat production for 2023 is virtually unchanged from the October forecast at 102.9 million tons as upward revisions for United Kingdom, Thailand, and Mexico offset a decrease for Brazil. United Kingdom production continues its expansion on strong demand despite labor issues, higher input costs, and recent outbreaks of highly pathogenic avian influenza (HPAI). Lower production costs for feed and genetics will spur Thailand production. Brazil is revised lower on weaker foreign demand, particularly from China.
- Global chicken meat exports for 2023 are revised 1 percent lower from the October forecast to 14.0 million tons. Weaker China, EU, South Africa, and UK demand will primarily impact Brazil, the world's leading exporter. While Brazil shipments are forecast lower compared to the October forecast, volumes are still expected to reach a historical level. Competitive pricing, the absence of HPAI, and diverse product offerings will enable Brazil's reduction in shipments to China to be largely offset by other markets.

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Beef and Veal Production - Selected Countries Summary

1,000 Metric Tons (Carcass Weight Equivalent)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Production							
Argentina	3,125	3,170	3,000	3,080	3,110	3,050	3,000
Australia	2,432	2,125	1,888	1,950	1,895	2,210	2,210
Brazil	10,050	9,975	9,750	10,350	10,350	10,450	10,560
Canada	1,342	1,314	1,385	1,385	1,395	1,375	1,375
China	6,670	6,720	6,980	7,125	7,125	7,500	7,350
European Union	6,964	6,882	6,865	6,820	6,790	6,700	6,700
Hong Kong	5	5	4	4	4	4	4
Japan	471	477	480	490	495	490	490
Korea, South	286	291	304	325	326	338	354
Mexico	2,027	2,079	2,129	2,175	2,180	2,225	2,225
New Zealand	713	727	754	725	725	720	720
United Kingdom	914	923	880	895	895	905	905
Others	11,143	10,581	11,213	11,228	11,228	11,260	11,260
Total Foreign	46,142	45,269	45,632	46,552	46,518	47,227	47,153
United States	12,385	12,389	12,734	12,820	12,895	12,017	12,053
Total	58,527	57,658	58,366	59,372	59,413	59,244	59,206
Total Dom. Consumption							
Argentina	2,379	2,366	2,273	2,316	2,298	2,305	2,245
Australia	708	669	621	667	659	717	705
Brazil	7,779	7,486	7,492	7,471	7,524	7,547	7,635
Canada	1,029	1,044	999	1,012	1,027	1,015	1,015
China	8,826	9,485	9,987	10,245	10,555	10,330	10,855
European Union	6,698	6,518	6,511	6,505	6,515	6,450	6,460
Hong Kong	361	518	375	179	134	229	179
Japan	1,319	1,295	1,263	1,265	1,247	1,287	1,295
Korea, South	832	840	892	935	926	958	964
Mexico	1,901	1,898	1,938	1,905	1,945	1,985	1,965
New Zealand	104	101	81	93	89	100	100
United Kingdom	1,134	1,160	1,132	1,129	1,125	1,115	1,115
Others	10,768	10,149	10,583	10,527	10,527	10,623	10,623
Total Foreign	43,838	43,529	44,147	44,249	44,571	44,661	45,156
United States	12,409	12,531	12,712	12,712	12,809	12,185	12,220
Total	56,247	56,060	56,859	56,961	57,380	56,846	57,376

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Total Imports							
Argentina	17	14	8	6	8	5	5
Australia	15	17	24	17	24	17	20
Brazil	43	50	62	71	72	72	75
Canada	204	249	212	210	215	205	205
China	2,177	2,781	3,024	3,140	3,450	2,850	3,525
European Union	435	350	321	385	400	400	410
Hong Kong	356	513	371	175	130	225	175
Japan	853	832	807	800	785	805	805
Korea, South	550	549	588	610	600	620	610
Mexico	189	162	172	160	165	200	180
New Zealand	14	12	10	8	11	10	10
United Kingdom	405	399	393	415	400	395	395
Others	2,438	2,243	2,423	2,378	2,378	2,361	2,361
Total Foreign	7,696	8,171	8,415	8,375	8,638	8,165	8,776
United States	1,387	1,515	1,518	1,537	1,532	1,520	1,542
Total	9,083	9,686	9,933	9,912	10,170	9,685	10,318
Total Exports							
Argentina	763	818	735	770	820	750	760
Australia	1,739	1,473	1,291	1,300	1,260	1,510	1,525
Brazil	2,314	2,539	2,320	2,950	2,898	2,975	3,000
Canada	525	513	596	585	580	575	575
China	21	16	17	20	20	20	20
European Union	701	714	675	700	675	650	650
Hong Kong	0	0	0	0	0	0	0
Japan	6	7	11	10	10	10	10
Korea, South	0	0	0	0	0	0	0
Mexico	315	343	363	430	400	440	440
New Zealand	623	638	683	640	647	630	630
United Kingdom	185	162	141	181	170	185	185
Others	2,813	2,675	3,053	3,079	3,079	2,998	2,998
Total Foreign	10,005	9,898	9,885	10,665	10,559	10,743	10,793
United States	1,373	1,338	1,561	1,620	1,607	1,393	1,402
Total	11,378	11,236	11,446	12,285	12,166	12,136	12,195

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Total Cattle Beg. Stks							
Argentina	55,008	54,461	53,540	53,400	53,400	52,950	52,770
Australia	25,699	23,655	23,021	23,944	23,944	25,710	25,710
Brazil	187,290	190,026	193,195	193,780	193,780	194,365	194,365
Canada	11,670	11,540	11,515	11,505	11,505	11,195	11,195
China	89,153	91,383	95,621	97,559	98,172	101,200	101,500
European Union	77,840	77,161	76,499	75,648	75,655	74,460	74,620
Japan	3,835	3,907	3,960	3,990	3,990	3,995	3,995
Korea, South	3,521	3,645	3,805	3,956	3,956	4,059	4,098
Mexico	16,699	16,900	17,000	17,314	17,314	17,900	17,850
New Zealand	10,107	10,151	10,083	10,150	10,150	10,071	10,071
United Kingdom	9,610	9,459	9,366	9,300	9,442	9,182	9,182
Others	343,104	343,500	346,244	346,888	346,888	347,036	347,036
Total Foreign	833,536	835,788	843,849	847,434	848,196	852,123	852,392
United States	94,805	93,793	93,790	91,902	91,902	89,400	89,000
Total	928,341	929,581	937,639	939,336	940,098	941,523	941,392
Production (Calf Crop)							
Argentina	14,965	14,300	14,460	13,900	13,900	14,100	13,700
Australia	8,700	8,300	8,200	8,800	8,760	9,300	9,300
Brazil	49,490	49,150	46,550	47,836	47,836	48,160	48,160
Canada	4,440	4,435	4,475	4,405	4,405	4,230	4,230
China	50,750	51,900	50,525	52,500	52,000	52,575	52,575
European Union	25,365	25,030	24,770	24,500	24,500	24,250	24,250
Japan	1,235	1,240	1,250	1,255	1,255	1,250	1,250
Korea, South	1,021	1,073	1,096	1,114	1,156	1,073	1,122
Mexico	7,900	8,000	8,150	8,350	8,350	8,475	8,475
New Zealand	5,127	5,135	5,183	5,121	5,121	5,050	5,050
United Kingdom	3,194	3,206	3,175	3,145	3,145	3,110	3,110
Others	82,421	82,945	82,819	82,855	82,855	82,800	82,800
Total Foreign	254,608	254,714	250,653	253,781	253,283	254,373	254,022
United States	35,592	35,496	35,085	34,600	34,600	33,500	33,500
Total	290,200	290,210	285,738	288,381	287,883	287,873	287,522

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 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	275	277	402	240	290	180	180
China	199	266	361	365	365	285	270
European Union	98	43	15	12	12	12	12
Japan	18	15	13	10	8	13	10
Korea, South	0	0	0	0	0	0	0
Mexico	29	37	101	110	110	30	80
New Zealand	0	0	0	0	0	0	0
United Kingdom	12	59	18	24	33	25	25
Others	455	353	261	212	212	212	212
Total Foreign	1,086	1,050	1,171	973	1,030	757	789
United States	2,043	2,114	1,775	1,655	1,635	1,950	2,050
Total	3,129	3,164	2,946	2,628	2,665	2,707	2,839
Total Exports							
Argentina	0	0	0	0	0	0	0
Australia	1,344	1,109	788	525	550	625	625
Brazil	535	329	62	150	150	160	160
Canada	725	675	645	755	760	675	750
China	17	16	15	15	12	15	15
European Union	1,070	1,122	987	950	900	900	880
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Mexico	1,381	1,485	1,037	950	875	1,300	1,300
New Zealand	40	113	133	120	135	50	50
United Kingdom	14	6	0	0	0	2	2
Others	280	234	332	175	175	185	185
Total Foreign	5,406	5,089	3,999	3,640	3,557	3,912	3,967
United States	307	321	511	350	410	210	270
Total	5,713	5,410	4,510	3,990	3,967	4,122	4,237

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Production							
Brazil	3,975	4,125	4,365	4,350	4,350	4,420	4,435
Canada	2,000	2,115	2,101	2,055	2,085	2,040	2,070
China	42,550	36,340	47,500	51,000	55,000	52,000	55,000
European Union	22,996	23,219	23,615	22,670	22,670	22,580	22,580
Hong Kong	74	63	74	96	84	99	86
Japan	1,279	1,306	1,318	1,300	1,295	1,305	1,305
Korea, South	1,364	1,403	1,407	1,405	1,415	1,385	1,403
Mexico	1,408	1,451	1,484	1,530	1,530	1,600	1,600
Philippines	1,585	1,115	1,000	950	925	1,000	1,000
United Kingdom	960	980	1,035	945	945	872	872
Others	10,296	10,797	11,148	11,224	9,954	11,264	11,264
Total Foreign	88,487	82,914	95,047	97,525	100,253	98,565	101,615
United States	12,543	12,845	12,560	12,321	12,252	12,410	12,471
Total	101,030	95,759	107,607	109,846	112,505	110,975	114,086
Total Dom. Consumption							
Brazil	3,116	2,949	3,047	3,055	3,033	3,089	3,067
Canada	945	857	859	880	894	890	910
China	44,865	41,517	51,724	52,690	56,948	53,575	56,985
European Union	18,894	18,204	18,723	18,920	18,640	18,970	18,775
Hong Kong	405	441	438	371	349	429	416
Japan	2,714	2,732	2,760	2,815	2,782	2,805	2,787
Korea, South	2,011	1,976	1,997	2,084	2,082	2,113	2,131
Mexico	2,159	2,052	2,320	2,480	2,505	2,530	2,530
Philippines	1,806	1,282	1,460	1,499	1,509	1,449	1,599
United Kingdom	1,502	1,426	1,506	1,480	1,475	1,477	1,467
Others	11,343	11,557	12,230	12,357	10,747	12,463	12,463
Total Foreign	89,760	84,993	97,064	98,631	100,964	99,790	103,130
United States	10,066	10,034	9,918	10,046	9,964	10,234	10,040
Total	99,826	95,027	106,982	108,677	110,928	110,024	113,170

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Total Imports							
Brazil	2	2	3	5	2	4	2
Canada	242	274	263	245	230	250	235
China	2,450	5,277	4,328	1,800	2,050	1,700	2,100
European Union	164	160	98	150	120	150	145
Hong Kong	331	378	364	275	265	330	330
Japan	1,493	1,412	1,420	1,525	1,525	1,500	1,485
Korea, South	694	554	570	735	725	725	725
Mexico	985	945	1,155	1,250	1,275	1,240	1,240
Philippines	222	168	461	550	585	450	600
United Kingdom	876	792	727	800	790	880	860
Others	1,423	1,320	1,623	1,593	1,216	1,633	1,633
Total Foreign	8,882	11,282	11,012	8,928	8,783	8,862	9,355
United States	429	410	535	670	610	683	456
Total	9,311	11,692	11,547	9,598	9,393	9,545	9,811
Total Exports							
Brazil	861	1,178	1,321	1,300	1,319	1,335	1,370
Canada	1,286	1,546	1,482	1,425	1,430	1,400	1,400
China	135	100	104	110	102	125	115
European Union	4,266	5,175	4,990	3,900	4,150	3,760	3,950
Hong Kong	0	0	0	0	0	0	0
Japan	3	4	4	3	2	3	3
Korea, South	2	5	10	7	9	7	7
Mexico	234	344	319	300	300	310	310
Philippines	1	1	1	1	1	1	1
United Kingdom	334	346	256	265	260	275	265
Others	376	560	541	460	423	434	434
Total Foreign	7,498	9,259	9,028	7,771	7,996	7,650	7,855
United States	2,867	3,302	3,187	2,898	2,873	2,849	2,880
Total	10,365	12,561	12,215	10,669	10,869	10,499	10,735

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Total Beginning Stocks							
Brazil	38,427	37,850	37,350	35,688	35,688	34,250	34,250
Canada	14,070	14,065	14,120	14,175	14,175	13,820	13,850
China	428,070	310,410	406,500	449,220	449,220	457,000	440,000
European Union	143,519	143,146	145,843	141,656	141,656	140,200	140,200
Japan	9,156	9,090	9,290	8,949	8,949	8,945	8,895
Korea, South	11,333	11,280	11,078	11,217	11,217	11,040	11,832
Mexico	10,700	11,050	11,500	11,775	11,775	12,250	12,250
United Kingdom	4,648	4,741	4,828	5,150	5,150	4,650	4,650
Others	29,750	30,890	31,730	31,918	31,918	30,660	30,660
Total Foreign	689,673	572,522	672,239	709,748	709,748	712,815	696,587
United States	75,070	76,833	77,312	74,466	74,446	74,000	73,119
Total	764,743	649,355	749,551	784,214	784,194	786,815	769,706
Production (Pig Crop)							
Brazil	42,250	43,525	44,515	44,850	44,850	46,000	46,000
Canada	28,352	29,550	30,216	29,500	29,500	29,400	29,400
China	440,000	565,000	655,000	662,000	695,000	675,000	700,000
European Union	253,325	256,100	254,190	250,000	249,000	248,000	248,000
Japan	16,770	17,230	17,000	16,800	16,800	16,900	16,900
Korea, South	19,889	19,973	20,473	20,190	21,164	20,090	20,313
Mexico	19,650	20,291	20,810	21,700	21,700	22,400	22,400
United Kingdom	11,175	11,250	11,575	9,900	9,900	9,800	9,800
Others	61,475	64,449	65,850	65,500	65,500	64,700	64,700
Total Foreign	892,886	1,027,368	1,119,629	1,120,440	1,153,414	1,132,290	1,157,513
United States	137,588	140,680	133,359	131,716	131,789	133,110	133,375
Total	1,030,474	1,168,048	1,252,988	1,252,156	1,285,203	1,265,400	1,290,888

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Total Imports							
Brazil	1	2	2	2	2	3	3
Canada	6	6	4	3	5	3	5
China	1	29	23	5	5	5	5
European Union	13	19	27	30	22	35	25
Japan	0	3	1	1	1	2	2
Korea, South	1	1	2	1	1	1	1
Mexico	37	25	10	10	10	10	10
United Kingdom	337	485	433	400	425	350	350
Others	36	32	18	7	7	7	7
Total Foreign	432	602	520	459	478	416	408
United States	5,096	5,293	6,663	6,644	6,501	6,660	6,480
Total	5,528	5,895	7,183	7,103	6,979	7,076	6,888
Total Exports							
Brazil	9	3	2	2	3	1	3
Canada	5,113	5,311	6,673	6,655	6,515	6,670	6,500
China	945	718	881	1,150	1,050	1,180	1,135
European Union	828	515	964	990	1,000	995	1,000
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
United Kingdom	4	3	2	0	0	0	0
Others	17	59	63	48	48	48	48
Total Foreign	6,916	6,609	8,585	8,845	8,616	8,894	8,686
United States	60	56	52	44	50	48	48
Total	6,976	6,665	8,637	8,889	8,666	8,942	8,734

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)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Production							
Angola	28	30	36	36	36	40	40
Brazil	13,690	13,880	14,500	14,400	14,250	14,850	14,745
Canada	1,332	1,305	1,334	1,375	1,375	1,425	1,425
China	13,800	14,600	14,700	14,300	14,300	14,300	14,300
Cuba	23	24	24	24	24	24	24
European Union	10,836	11,030	10,860	10,920	10,920	10,970	10,970
Iraq	221	231	245	250	250	255	255
Japan	1,723	1,749	1,775	1,790	1,790	1,795	1,780
Korea, South	952	962	935	930	930	940	940
Mexico	3,600	3,725	3,815	3,900	3,940	4,000	4,060
Philippines	1,450	1,305	1,343	1,300	1,300	1,360	1,360
Saudi Arabia	800	900	910	920	920	930	930
South Africa	1,395	1,537	1,570	1,577	1,577	1,605	1,605
Thailand	3,300	3,250	3,220	3,270	3,300	3,360	3,430
United Kingdom	1,726	1,779	1,841	1,750	1,825	1,750	1,825
Others	22,492	22,695	23,011	23,344	23,344	23,969	23,969
Total Foreign	77,368	79,002	80,119	80,086	80,081	81,573	81,658
United States	19,941	20,255	20,391	20,845	21,005	21,163	21,284
Total	97,309	99,257	100,510	100,931	101,086	102,736	102,942
Total Dom. Consumption							
Angola	294	243	300	311	381	325	390
Brazil	9,756	10,010	10,280	9,780	9,810	10,055	10,190
Canada	1,376	1,362	1,385	1,425	1,455	1,480	1,510
China	13,952	15,211	15,031	14,400	14,415	14,475	14,365
Cuba	312	286	377	364	359	374	374
European Union	9,458	9,653	9,668	9,945	9,890	10,065	9,935
Iraq	715	699	633	725	725	755	755
Japan	2,789	2,757	2,848	2,890	2,881	2,895	2,885
Korea, South	1,070	1,066	1,064	1,100	1,090	1,080	1,085
Mexico	4,469	4,560	4,725	4,807	4,842	4,922	4,962
Philippines	1,816	1,641	1,780	1,735	1,795	1,810	1,840
Saudi Arabia	1,359	1,485	1,481	1,370	1,490	1,475	1,520
South Africa	1,828	1,918	1,888	1,892	1,847	1,925	1,890
Thailand	2,389	2,299	2,280	2,306	2,295	2,381	2,385
United Kingdom	2,142	2,068	2,173	2,365	2,445	2,300	2,325
Others	24,229	24,508	25,003	25,222	25,222	25,889	25,889
Total Foreign	77,954	79,766	80,916	80,637	80,942	82,206	82,300
United States	16,702	16,994	17,164	17,613	17,706	17,900	18,048
Total	94,656	96,760	98,080	98,250	98,648	100,106	100,348

Notes: Chicken paws are excluded.

Chicken Meat Trade - Selected Countries Summary

1,000 Metric Tons (Ready to Cook Equivalent)

	2019	2020	2021	2022 Oct	2022 Jan	2023 Oct	2023 Jan
Total Imports							
Angola	266	213	264	275	345	285	350
Brazil	5	5	5	5	5	5	5
Canada	172	188	184	170	190	180	200
China	580	999	788	650	645	750	620
Cuba	289	262	353	340	335	350	350
European Union	770	660	646	775	750	815	765
Iraq	494	468	388	475	475	500	500
Japan	1,076	1,005	1,077	1,115	1,105	1,120	1,110
Korea, South	178	170	176	230	225	215	225
Mexico	875	842	917	915	915	930	915
Philippines	366	336	437	435	495	450	480
Saudi Arabia	601	618	615	500	615	600	640
South Africa	485	434	371	370	325	380	350
Thailand	2	2	1	2	1	1	1
United Kingdom	792	732	689	915	900	875	850
Others	3,452	3,588	3,851	3,753	3,753	3,953	3,953
Total Foreign	10,403	10,522	10,762	10,925	11,079	11,409	11,314
United States	61	66	72	88	84	79	84
Total	10,464	10,588	10,834	11,013	11,163	11,488	11,398
Total Exports							
Angola	0	0	0	0	0	0	0
Brazil	3,939	3,875	4,225	4,625	4,445	4,800	4,560
Canada	124	129	133	120	110	125	115
China	428	388	457	550	530	575	555
Cuba	0	0	0	0	0	0	0
European Union	2,148	2,037	1,838	1,750	1,780	1,720	1,800
Iraq	0	0	0	0	0	0	0
Japan	7	8	5	5	4	7	5
Korea, South	50	56	42	65	70	70	75
Mexico	6	7	7	8	13	8	13
Philippines	0	0	0	0	0	0	0
Saudi Arabia	42	33	44	50	45	55	50
South Africa	52	53	53	55	55	60	65
Thailand	961	941	907	965	1,035	1,000	1,045
United Kingdom	376	443	357	300	280	325	350
Others	1,708	1,770	1,864	1,870	1,870	2,033	2,033
Total Foreign	9,841	9,740	9,932	10,363	10,237	10,778	10,666
United States	3,259	3,376	3,356	3,267	3,317	3,356	3,329
Total	13,100	13,116	13,288	13,630	13,554	14,134	13,995

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 2021:

Revisions are made based on new and/or additional information.

Commodity/Attribute	Years	Countries
Cattle		
Production	2018-2020	China
Pork		
Trade	2019-2020	China

Assumptions

Diseases: Forecast reflects animal disease policies/restrictions in place as of January 12, 2023 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.

European Union: The term “European Union” means the countries involved in the previous customs union, i.e., EU27+UK, through 2015. Starting with 2016 data, livestock and poultry PSDs reflect EU27 and UK separately.

Conversion Rates and HS Codes

BEEF AND VEAL		
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
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.		
PORK		
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 are 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 11, 2023.

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 Kingdom	x	x	x
United States	x	x	x

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