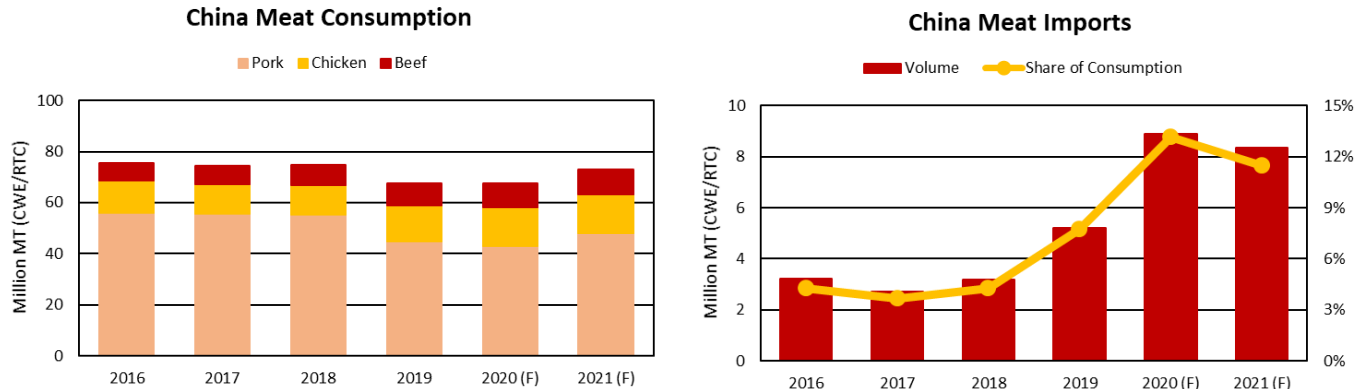




# Livestock and Poultry: World Markets and Trade

## China Meat Consumption Expected to Rebound in 2021



Driven by higher estimates for pork, the China total meat import forecasts for both 2020 and 2021 are revised 4 and 1 percent higher, respectively. While pork import growth slowed in the fourth quarter of 2020, it nevertheless exceeded expectations and results in a more bullish outlook for 2021. The impact of African swine fever (ASF) is expected to have reached its zenith in 2020, pressuring consumption and increasing the country’s reliance on meat imports. Despite the elevated pace of trade, China meat consumption in 2020 fell to its lowest level in more than a decade. In 2021, higher estimates for both China pork production and imports lead total meat consumption up 2 percent from the prior forecast. However, total meat consumption is still expected to be below pre-ASF levels.

### EU and UK Production, Supply and Distribution (PSD) Datasets and “Brexit”

Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) is complete, including trade between both entities.

USDA will continue using the term “European Union” to mean the countries involved in the previous customs union, i.e., EU27+UK, from January 2021 through October 2021 for livestock and poultry PSDs and through December 2021 for dairy PSDs. Starting in October 2021 with the release of the 2022 data, livestock and poultry PSDs will reflect EU27 and UK separately. Starting in December 2021 with the release of the 2022 data, dairy PSDs will reflect EU27 and UK separately.

## Beef

- Global beef production for 2021 is fractionally lower at 61.2 million tons primarily due to declines in China and the United States. China is revised down 3 percent to 6.7 million tons on lower than expected production in the past year.
- Global beef exports for 2021 are unchanged at 10.8 million tons. Asia demand remains robust and the supply forecast for most major exporters is unchanged.

## Pork

- Global pork production for 2021 is revised up nearly 2 percent to 103.8 million tons due to the Chinese hog sector's ongoing recovery from ASF. Elevated prices continue to incentivize producers to expand their herds, resulting in the production forecast for China being revised 5 percent higher. However, despite upward revisions, China production is still expected to remain below pre-ASF levels as rising costs and animal management challenges generate headwinds. Higher China production more than offsets sharply lower Philippines production, where ASF continues to spread in key regions.
- Global pork exports for 2021 are revised up nearly 3 percent to 11.1 million tons on China import demand that, while lower year-over-year, is expected to remain elevated by historical standards. Abundant exportable supplies around the world are expected to find a home in China as consumption in this key market continues to be well below pre-ASF levels. Meanwhile, a weak peso and sluggish domestic economy lead to lower import expectations for Mexico.

## Chicken Meat

- Global chicken meat production for 2021 is revised 1 percent lower to 101.8 million tons driven by sharp declines in the EU and China. The EU is battling widespread Highly pathogenic avian influenza (HPAI) outbreaks across several Member States, weaker domestic demand, and higher grain prices. China chicken meat demand continues to grow but at a slower rate as the swine herd recovers and pork production rebounds.
- Global chicken meat exports for 2021 are down nearly 1 percent to 12.1 million tons as lower EU, Thailand, and Brazil exports are offset by gains in the United States. The outlook for China imports remains unchanged.

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

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Production</b>							
Argentina	2,840	3,050	3,125	3,180	3,210	3,100	3,135
Australia	2,149	2,306	2,432	2,085	2,115	2,050	2,050
Brazil	9,550	9,900	10,200	10,100	10,100	10,470	10,470
Canada	1,201	1,265	1,342	1,310	1,305	1,340	1,315
China	6,346	6,440	6,670	6,780	6,550	6,900	6,685
European Union	7,869	8,003	7,878	7,800	7,800	7,730	7,730
Hong Kong	6	6	5	5	5	5	5
Japan	469	475	471	475	475	475	475
Korea, South	281	279	286	291	290	318	314
Mexico	1,925	1,980	2,030	2,090	2,090	2,130	2,130
New Zealand	654	672	713	675	695	684	684
Others	13,949	14,039	14,106	13,266	13,086	13,772	13,772
<b>Total Foreign</b>	47,239	48,415	49,258	48,057	47,721	48,974	48,765
<b>United States</b>	11,943	12,256	12,384	12,374	12,381	12,479	12,397
<b>Total</b>	59,182	60,671	61,642	60,431	60,102	61,453	61,162
<b>Total Dom. Consumption</b>							
Argentina	2,557	2,568	2,379	2,385	2,393	2,344	2,379
Australia	748	738	709	674	674	705	705
Brazil	7,801	7,925	7,929	7,600	7,611	7,840	7,845
Canada	988	1,014	1,030	1,048	1,063	1,045	1,035
China	7,236	7,808	8,826	9,515	9,258	9,730	9,465
European Union	7,884	8,071	7,889	7,750	7,755	7,710	7,695
Hong Kong	530	527	361	435	550	405	530
Japan	1,254	1,298	1,319	1,310	1,308	1,325	1,314
Korea, South	755	790	832	821	840	848	849
Mexico	1,868	1,902	1,904	1,870	1,870	1,905	1,895
New Zealand	103	82	104	79	85	82	82
Others	13,361	13,753	13,896	13,008	12,654	13,499	13,499
<b>Total Foreign</b>	45,085	46,476	47,178	46,495	46,061	47,438	47,293
<b>United States</b>	12,052	12,181	12,408	12,610	12,558	12,513	12,427
<b>Total</b>	57,137	58,657	59,586	59,105	58,619	59,951	59,720

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)**

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Total Imports</b>							
Argentina	0	19	17	15	13	14	14
Australia	15	14	15	14	14	15	15
Brazil	54	46	43	50	50	40	45
Canada	229	236	204	240	260	220	230
China	902	1,369	2,177	2,750	2,725	2,850	2,800
European Union	329	363	341	300	305	330	325
Hong Kong	524	521	356	430	545	400	525
Japan	793	840	853	850	840	860	845
Korea, South	468	515	550	530	550	535	540
Mexico	188	194	189	140	135	155	130
New Zealand	13	12	14	14	12	13	13
Others	2,535	2,610	2,674	2,244	2,069	2,407	2,407
<b>Total Foreign</b>	6,050	6,739	7,433	7,577	7,518	7,839	7,889
<b>United States</b>	1,358	1,360	1,387	1,563	1,531	1,422	1,413
<b>Total</b>	7,408	8,099	8,820	9,140	9,049	9,261	9,302
<b>Total Exports</b>							
Argentina	283	501	763	810	830	770	770
Australia	1,416	1,582	1,738	1,425	1,455	1,360	1,360
Brazil	1,803	2,021	2,314	2,550	2,539	2,670	2,670
Canada	444	478	525	500	495	520	515
China	22	21	21	15	17	20	20
European Union	314	295	330	350	350	350	360
Hong Kong	0	0	0	0	0	0	0
Japan	4	5	6	5	7	6	7
Korea, South	0	0	0	0	0	0	0
Mexico	245	272	315	360	355	380	365
New Zealand	564	602	623	610	622	615	615
Others	3,123	2,896	2,884	2,502	2,501	2,680	2,680
<b>Total Foreign</b>	8,218	8,673	9,519	9,127	9,171	9,371	9,362
<b>United States</b>	1,297	1,433	1,373	1,314	1,331	1,397	1,402
<b>Total</b>	9,515	10,106	10,892	10,441	10,502	10,768	10,764

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)

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Total Cattle Beg. Stks</b>							
Argentina	54,163	54,793	55,008	54,461	54,461	54,000	54,000
Australia	24,971	26,176	25,734	23,690	23,690	23,165	23,165
Brazil	226,045	232,350	238,158	244,144	244,144	252,289	252,250
Canada	11,535	11,565	11,480	11,240	11,240	11,100	11,165
China	88,345	90,388	89,153	91,380	91,380	92,900	95,700
European Union	89,152	88,819	87,450	86,597	86,597	85,820	85,720
Japan	3,822	3,842	3,835	3,907	3,907	3,910	3,910
Korea, South	3,381	3,429	3,521	3,645	3,645	3,763	3,773
Mexico	16,490	16,584	16,699	16,900	16,900	17,050	17,000
New Zealand	10,152	10,146	10,107	10,151	10,151	10,116	10,062
Others	346,603	347,051	347,346	347,690	306,297	350,551	350,551
<b>Total Foreign</b>	874,659	885,143	888,491	893,805	852,412	904,664	907,296
<b>United States</b>	93,625	94,298	94,805	94,413	94,413	95,000	94,800
<b>Total</b>	968,284	979,441	983,296	988,218	946,825	999,664	1,002,096
<b>Production (Calf Crop)</b>							
Argentina	14,734	14,851	14,965	14,650	14,800	14,650	14,550
Australia	9,700	9,100	8,700	8,300	8,300	8,200	8,200
Brazil	48,735	49,500	50,490	51,500	51,500	52,750	52,750
Canada	4,348	4,292	4,336	4,260	4,260	4,300	4,300
China	48,800	46,700	50,750	51,000	51,900	51,750	52,000
European Union	29,550	28,850	28,580	28,250	28,250	28,120	28,120
Japan	1,201	1,224	1,235	1,240	1,240	1,235	1,235
Korea, South	932	968	1,021	1,031	1,039	1,066	1,050
Mexico	7,485	7,700	7,900	8,105	8,105	8,200	8,200
New Zealand	4,728	4,895	5,127	4,975	5,106	4,865	4,913
Others	83,132	83,350	83,841	84,460	71,320	84,370	84,370
<b>Total Foreign</b>	253,345	251,430	256,945	257,771	245,820	259,506	259,688
<b>United States</b>	35,758	36,313	36,060	35,800	35,800	35,700	35,700
<b>Total</b>	289,103	287,743	293,005	293,571	281,620	295,206	295,388

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)

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Total Imports</b>							
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	141	202	275	260	300	250	275
China	121	168	210	230	230	180	250
European Union	0	0	1	0	0	0	0
Japan	15	14	18	15	15	15	15
Korea, South	0	0	0	0	0	0	0
Mexico	32	24	29	20	20	19	19
New Zealand	0	0	0	0	0	0	0
Others	317	368	454	357	2	272	272
<b>Total Foreign</b>	626	776	987	882	567	736	831
<b>United States</b>	1,807	1,899	2,043	2,110	2,100	2,050	2,100
<b>Total</b>	2,433	2,675	3,030	2,992	2,667	2,786	2,931
<b>Total Exports</b>							
Argentina	0	0	0	0	0	0	0
Australia	885	1,151	1,344	1,100	1,100	900	900
Brazil	407	785	535	290	325	370	370
Canada	642	631	725	640	655	670	690
China	19	19	17	15	15	15	15
European Union	1,028	1,007	1,019	960	960	1,000	1,000
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Mexico	1,203	1,278	1,381	1,500	1,500	1,420	1,450
New Zealand	27	17	40	120	110	20	50
Others	436	500	284	252	98	320	320
<b>Total Foreign</b>	4,647	5,388	5,345	4,877	4,763	4,715	4,795
<b>United States</b>	193	244	307	290	310	300	325
<b>Total</b>	4,840	5,632	5,652	5,167	5,073	5,015	5,120

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)**

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Production</b>							
Brazil	3,725	3,763	3,975	4,125	4,125	4,275	4,250
Canada	1,958	1,955	2,000	2,110	2,085	2,110	2,090
China	54,518	54,040	42,550	38,000	38,000	41,500	43,500
European Union	23,660	24,082	23,956	24,000	24,000	24,150	24,040
Hong Kong	126	128	74	61	61	75	70
Japan	1,272	1,284	1,279	1,285	1,295	1,295	1,300
Korea, South	1,280	1,329	1,364	1,396	1,400	1,315	1,340
Mexico	1,267	1,321	1,408	1,460	1,450	1,520	1,495
Philippines	1,563	1,601	1,585	1,275	1,115	1,350	1,075
Others	11,076	11,494	11,244	11,159	11,385	11,632	11,632
<b>Total Foreign</b>	100,445	100,997	89,435	85,097	84,916	89,222	90,792
<b>United States</b>	11,611	11,943	12,543	12,778	12,841	12,938	12,963
<b>Total</b>	112,056	112,940	101,978	97,875	97,757	102,160	103,755
<b>Total Dom. Consumption</b>							
Brazil	2,951	3,043	3,116	2,927	2,949	3,030	3,025
Canada	873	913	947	900	860	905	885
China	55,812	55,295	44,866	42,700	43,050	45,875	47,995
European Union	20,909	21,258	20,424	20,168	19,668	20,420	19,960
Hong Kong	573	539	405	441	441	435	430
Japan	2,729	2,774	2,714	2,710	2,685	2,725	2,715
Korea, South	1,926	2,001	2,011	1,938	1,942	1,955	1,980
Mexico	1,983	2,116	2,159	2,110	2,015	2,190	2,065
Philippines	1,801	1,883	1,806	1,424	1,264	1,549	1,274
Others	12,355	12,661	12,429	11,980	12,262	12,553	12,553
<b>Total Foreign</b>	101,912	102,483	90,877	87,580	87,136	91,637	92,882
<b>United States</b>	9,541	9,747	10,066	9,895	10,021	10,010	10,106
<b>Total</b>	111,453	112,230	100,943	97,475	97,157	101,647	102,988

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)**

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Total Imports</b>							
Brazil	2	2	2	2	2	5	5
Canada	218	228	242	270	280	270	270
China	1,501	1,457	2,451	4,800	5,150	4,500	4,620
European Union	13	14	16	18	18	20	20
Hong Kong	447	411	331	380	380	360	360
Japan	1,473	1,480	1,493	1,425	1,400	1,445	1,420
Korea, South	645	753	694	570	570	615	635
Mexico	885	972	985	960	910	995	930
Philippines	239	283	222	150	150	200	200
Others	1,607	1,525	1,585	1,339	1,395	1,480	1,480
<b>Total Foreign</b>	7,030	7,125	8,021	9,970	10,255	9,890	9,940
<b>United States</b>	506	473	429	395	414	429	429
<b>Total</b>	7,536	7,598	8,450	10,365	10,669	10,319	10,369
<b>Total Exports</b>							
Brazil	776	722	861	1,200	1,178	1,250	1,230
Canada	1,290	1,277	1,284	1,500	1,525	1,470	1,470
China	207	202	135	100	100	125	125
European Union	2,764	2,838	3,548	3,850	4,350	3,750	4,100
Hong Kong	0	0	0	0	0	0	0
Japan	5	4	3	3	3	3	3
Korea, South	2	1	2	1	1	2	2
Mexico	169	177	234	310	345	325	360
Philippines	1	1	1	1	1	1	1
Others	328	358	400	518	518	559	559
<b>Total Foreign</b>	5,542	5,580	6,468	7,483	8,021	7,485	7,850
<b>United States</b>	2,555	2,666	2,867	3,333	3,318	3,334	3,255
<b>Total</b>	8,097	8,246	9,335	10,816	11,339	10,819	11,105

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)

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Total Beginning Stocks</b>							
Brazil	39,215	38,829	38,427	37,850	37,850	37,350	37,350
Canada	13,935	14,170	13,980	13,930	13,930	13,625	13,715
China	442,092	441,589	428,070	310,410	310,410	340,000	340,000
European Union	147,188	150,257	148,167	147,830	147,848	147,300	147,500
Japan	9,346	9,280	9,156	9,090	9,090	9,150	9,088
Korea, South	11,487	11,273	11,333	11,280	11,280	11,255	11,360
Mexico	10,229	10,410	10,700	11,050	11,050	11,500	11,500
Others	31,743	32,337	32,591	33,774	33,774	34,285	34,285
<b>Total Foreign</b>	705,235	708,145	692,424	575,214	575,232	604,465	604,798
<b>United States</b>	71,345	73,145	75,070	79,048	78,228	78,600	77,502
<b>Total</b>	776,580	781,290	767,494	654,262	653,460	683,065	682,300
<b>Production (Pig Crop)</b>							
Brazil	40,230	40,954	42,250	43,525	43,525	44,515	44,515
Canada	29,026	28,017	28,305	28,850	28,850	29,000	29,000
China	705,000	687,500	440,000	490,000	490,000	550,000	600,000
European Union	267,250	267,000	264,500	263,500	263,000	264,300	263,500
Japan	16,785	16,690	16,770	16,860	16,880	16,960	17,000
Korea, South	18,191	19,118	19,889	19,973	19,950	19,140	19,077
Mexico	18,100	18,650	19,650	20,275	20,275	20,800	20,800
Others	59,792	63,363	66,600	68,308	68,308	68,425	68,425
<b>Total Foreign</b>	1,154,374	1,141,292	897,964	951,291	950,788	1,013,140	1,062,317
<b>United States</b>	129,429	132,568	139,448	139,547	139,418	144,140	142,725
<b>Total</b>	1,283,803	1,273,860	1,037,412	1,090,838	1,090,206	1,157,280	1,205,042

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)

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Total Imports</b>							
Brazil	1	1	1	1	2	1	1
Canada	3	3	6	4	4	3	3
China	13	10	4	25	20	30	30
European Union	6	3	3	3	4	3	4
Japan	1	1	0	1	3	1	2
Korea, South	5	2	1	1	1	1	1
Mexico	42	33	38	41	41	40	40
Others	20	41	38	32	32	35	35
<b>Total Foreign</b>	91	94	91	108	107	114	116
<b>United States</b>	5,597	5,250	5,096	5,108	5,217	5,100	5,300
<b>Total</b>	5,688	5,344	5,187	5,216	5,324	5,214	5,416
<b>Total Exports</b>							
Brazil	5	8	9	5	5	5	5
Canada	5,614	5,263	5,112	5,100	5,230	5,100	5,300
China	1,566	1,567	956	600	600	875	875
European Union	339	509	369	300	320	300	320
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Mexico	7	0	0	0	0	0	0
Others	41	16	16	25	25	30	30
<b>Total Foreign</b>	7,572	7,363	6,462	6,030	6,180	6,310	6,530
<b>United States</b>	59	64	60	42	53	45	50
<b>Total</b>	7,631	7,427	6,522	6,072	6,233	6,355	6,580

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)**

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Production</b>							
Angola	27	27	28	28	28	28	28
Brazil	13,612	13,355	13,690	13,880	13,880	14,175	14,120
Canada	1,236	1,300	1,328	1,290	1,290	1,315	1,315
China	11,600	11,700	13,750	14,850	14,600	15,300	14,900
Cuba	24	24	23	23	23	23	23
European Union	11,912	12,260	12,560	12,360	12,200	12,600	12,100
Iraq	201	219	235	245	245	255	255
Japan	1,661	1,685	1,723	1,770	1,770	1,780	1,765
Korea, South	852	915	952	970	965	980	930
Mexico	3,400	3,485	3,600	3,700	3,725	3,775	3,780
Philippines	1,344	1,380	1,450	1,250	1,250	1,375	1,375
Saudi Arabia	650	710	800	930	930	950	950
South Africa	1,335	1,407	1,395	1,510	1,510	1,570	1,570
Thailand	2,990	3,170	3,300	3,250	3,250	3,340	3,325
Others	22,978	23,569	24,541	24,508	24,501	24,995	24,995
<b>Total Foreign</b>	73,822	75,206	79,375	80,564	80,167	82,461	81,431
<b>United States</b>	18,938	19,361	19,941	20,263	20,239	20,465	20,380
<b>Total</b>	92,760	94,567	99,316	100,827	100,406	102,926	101,811
<b>Total Dom. Consumption</b>							
Angola	294	344	294	238	238	248	248
Brazil	9,780	9,683	9,884	10,023	10,125	10,238	10,205
Canada	1,273	1,338	1,372	1,343	1,353	1,375	1,373
China	11,475	11,595	13,902	15,460	15,200	15,815	15,405
Cuba	305	304	310	273	283	298	308
European Union	11,285	11,543	11,743	11,560	11,370	11,850	11,350
Iraq	645	746	728	720	725	755	755
Japan	2,688	2,761	2,789	2,813	2,809	2,831	2,815
Korea, South	988	1,040	1,070	1,067	1,070	1,105	1,090
Mexico	4,198	4,301	4,469	4,575	4,549	4,655	4,634
Philippines	1,609	1,701	1,816	1,625	1,660	1,750	1,775
Saudi Arabia	1,325	1,309	1,358	1,450	1,450	1,535	1,535
South Africa	1,778	1,877	1,829	1,850	1,895	1,845	1,895
Thailand	2,226	2,354	2,469	2,350	2,385	2,420	2,435
Others	25,095	25,483	26,476	26,281	25,969	26,803	26,803
<b>Total Foreign</b>	74,964	76,379	80,509	81,628	81,081	83,523	82,626
<b>United States</b>	15,826	16,185	16,702	17,021	16,960	17,189	17,035
<b>Total</b>	90,790	92,564	97,211	98,649	98,041	100,712	99,661

Notes: Chicken paws are excluded.

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

	2017	2018	2019	2020 Oct	2020 Jan	2021 Oct	2021 Jan
<b>Total Imports</b>							
Angola	267	317	266	210	210	220	220
Brazil	3	3	5	3	5	3	5
Canada	174	170	172	185	187	190	190
China	311	342	580	985	1,000	925	925
Cuba	281	280	287	250	260	275	285
European Union	692	704	724	640	620	720	675
Iraq	444	527	493	475	480	500	500
Japan	1,056	1,074	1,076	1,060	1,015	1,055	1,060
Korea, South	132	163	178	165	170	170	180
Mexico	804	820	875	880	830	885	860
Philippines	266	321	366	375	410	375	400
Saudi Arabia	711	629	600	550	550	625	625
South Africa	508	521	485	390	435	325	375
Thailand	1	2	2	1	1	1	1
Others	3,400	3,336	3,576	3,562	3,257	3,633	3,633
<b>Total Foreign</b>	9,050	9,209	9,685	9,731	9,430	9,902	9,934
<b>United States</b>	59	64	61	67	66	61	65
<b>Total</b>	9,109	9,273	9,746	9,798	9,496	9,963	9,999
<b>Total Exports</b>							
Angola	0	0	0	0	0	0	0
Brazil	3,835	3,675	3,811	3,860	3,760	3,940	3,920
Canada	134	124	124	130	127	130	127
China	436	447	428	375	400	410	420
Cuba	0	0	0	0	0	0	0
European Union	1,319	1,421	1,541	1,440	1,450	1,470	1,425
Iraq	0	0	0	0	0	0	0
Japan	7	7	7	9	8	9	8
Korea, South	6	33	50	53	55	55	20
Mexico	6	4	6	5	6	5	6
Philippines	1	0	0	0	0	0	0
Saudi Arabia	36	30	42	30	30	40	40
South Africa	65	51	51	50	50	50	50
Thailand	757	826	881	890	855	920	890
Others	1,288	1,434	1,634	1,784	1,784	1,825	1,825
<b>Total Foreign</b>	7,890	8,052	8,575	8,626	8,525	8,854	8,731
<b>United States</b>	3,137	3,244	3,259	3,325	3,391	3,331	3,387
<b>Total</b>	11,027	11,296	11,834	11,951	11,916	12,185	12,118

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 2019:

None.

### Assumptions

**Diseases:** Forecast reflects animal disease policies/restrictions in place as of January 12, 2021 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

<b><u>BEEF AND VEAL</u></b>		
<b>HS Code</b>	<b>Description</b>	<b>Conversion Rate</b>
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>		
<b><u>PORK</u></b>		
<b>HS Code</b>	<b>Description</b>	<b>Conversion Rate</b>
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

### 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 9, 2021.

<b>Country/Commodities for January and July Releases</b>			
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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Claire Mezoughem	(202) 720-7715	<a href="mailto:Claire.Mezoughem@usda.gov">Claire.Mezoughem@usda.gov</a>	Chicken Meat