

OTEXA – Personal Protective Equipment (PPE) August 2021 Data – By Quantity

OTEXA - Personal Protective Equipment (PPE) August 2021, by HTS and Major Product Group

U.S. Imports for Consumption (unit of quantity)

* indicates data not available due to new statistical breakouts effective July 1, 2020

** indicates data not available due to new statistical breakouts effective January 1, 2021

PPE by HTS

HTS	Quantity Description	Description	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)	Pct Chg YTD 20 - 21
3926201010	dozen pairs	Seamless surgical and medical gloves of plastic	518,627,774	652,440,745	362,542,837	720,597,449	98.8%
3926201020	dozen pairs	Disposable gloves of plastic	1,799,737,203	2,767,385,471	1,467,380,564	2,240,025,665	52.7%
3926909950	number	Plastic face masks and shields, medical positioning or transport pads, medical waste containers or disinfectant wipes dispensers	-	188,265,762	86,244,647	68,769,866	*
4015110110	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber	16,864,933	16,918,638	10,937,058	10,542,263	-3.6%
4015110150	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber nesoi	39,605,407	56,542,856	38,255,857	60,816,410	59.0%
4015190510	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber	223,614,500	241,671,580	153,312,648	289,150,978	88.6%
4015190550	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber nesoi	2,451,706,163	2,874,928,520	1,869,578,647	2,829,814,918	51.4%
4015191010	dozen pairs	Disposable gloves of rubber	1,121,074,456	1,425,997,945	836,880,647	1,159,180,947	38.5%
4818500020	kilograms	Paper hospital/medical gowns or scrubs	-	256,924	88,194.00	156,793	*
4823908620	kilograms	Paper shoe covers (booties)	-	583,098	339,237.00	272,195	*
5601220050	kilograms	Flocked Swabs of Man-Made Fibers, Other than articles of heading 3926	-	-	-	158,482	
6210105000	dozens	Nonwoven disposable apparel designed for use in hospitals, clinics, labs or contaminated areas	114,550,212	339,594,266	226,992,551	-	**
6210105010	dozens	Surgical or isolation gowns, disposable, of nonwoven fabrics	-	-	-	87,588,267	**
6210105090	dozens	Disposable apparel designed for use in hospitals, clinics, laboratories, and other areas, of nonwoven fabrics	-	-	-	45,308,443	**
6307906090	kilograms	Surgical drapes, of fabric formed on a base of paper or covered or lined with paper	1,640,815	1,571,548	997,369	1,061,012	6.4%
6307906800	kilograms	Surgical drapes, spunlaced or bonded fiber fabric disposable	52,914,706	52,521,019	34,404,362	38,574,303	12.1%
6307907200	kilograms	Surgical drapes, other	941,244	1,441,837	1,013,535	1,160,232	14.5%
6307908910	number	Surgical towels of cotton	536,625,370	486,057,561	330,975,179	306,447,893	-7.4%
6307909845	number	Face masks, including respirators without replaceable filters: N95 respirators	-	1,823,596,370	990,849,490	444,747,163	*
6307909850	number	Face masks, including respirators without replaceable filters, other respirators	-	397,976,248	229,481,003	93,502,085	*
6307909870	number	Other face masks, disposable:	-	15,347,679,789	7,475,402,365	5,630,727,402	*
6307909875	number	Other face masks, other	-	2,800,535,008	1,408,556,907	493,956,390	*
6405902000	pairs	Disposable footwear, designed for one-time use	83,319,303	59,672,582	43,585,774	30,136,075	-30.9%
6505008015	dozens	Nonwoven disposable headgear without peaks or visors	144,255,016	153,719,727	75,507,481	129,000,202	70.8%

Personal Protective Equipment - by Group

Group	Quantity Description	HTS	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)
Plastic/Rubber gloves	dozen pairs	3926201010, 3926201020, 4015110110, 4015110150, 4015190510, 4015190550, 4015191010	6,171,230,436	8,035,885,755	4,738,888,258	7,310,128,630
Paper Gowns and Booties	kilograms	4818500020, 4823908620	*	840,022	*	428,988
Flocked Swabs	kilograms	5601220050	**	**	**	158,482
Disposable Apparel	dozens	6210105000	114,550,212	339,594,266	226,992,551	-
Disposable Surgical or Isolation Gowns	dozens	6210105010	**	**	**	87,588,267
Disposable Apparel, Hospitals/labs	dozens	6210105090	**	**	**	45,308,443
Surgical Drapes	kilograms	6307906090, 6307906800, 6307907200	55,496,765	55,534,404	36,415,266	40,795,547
Surgical Towels	number	6307908910	536,625,370	486,057,561	330,975,179	306,447,893
Face Masks and Shields	number	3926909950, 6307909845, 6307909850, 6307909870, 6307909875	*	20,558,053,177	*	6,731,702,906
Disposable Footwear	pairs	6405902000	83,319,303	59,672,582	43,585,774	30,136,075
Disposable Headgear	dozens	6505008015	144,255,016	153,719,727	75,507,481	129,000,202

OTEXA – Personal Protective Equipment (PPE) August 2021 Data – By Quantity

OTEXA - Personal Protective Equipment (PPE) August 2021, by Major Supplier Country

U.S. Imports for Consumption (unit of quantity)

* indicates data not available due to new statistical breakouts effective July 1, 2020

** indicates data not available due to new statistical breakouts effective January 1, 2021

PPE - by Top Country

Group	Country	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)	Mkt Share YTD 2021
Plastic surgical and medical gloves - 3926201010	World	518,627,774	652,440,745	362,542,837	720,597,449	
	China	510,048,592	637,221,306	355,772,919	699,343,986	97.1%
	Malaysia	5,190,424	9,534,094	4,243,472	14,668,569	2.0%
	Vietnam	1,583,801	3,377,007	1,566,862	2,967,203	0.4%
Plastic disposable gloves - 3926201020	World	1,799,737,203	2,767,385,471	1,467,380,564	2,240,025,665	
	China	1,753,515,517	2,705,477,638	1,432,949,314	2,188,595,312	97.7%
	Malaysia	8,699,196	17,102,097	7,219,522	11,263,058	0.5%
	Cambodia	834,584	6,679,143	1,911,999	10,644,541	0.5%
Plastic masks and shields etc. - 3926909950	World	*	188,265,762	86,244,647	68,769,866	
	China	*	136,943,064	71,914,464	36,893,486	53.6%
	Mexico	*	33,856,072	8,112,977	20,075,512	29.2%
	Canada	*	5,573,399	1,690,755	4,921,128	7.2%
Rubber surgical gloves - 4015110110	World	16,864,933	16,918,638	10,937,058	10,542,263	
	Malaysia	11,038,971	11,326,211	6,944,733	6,292,032	59.7%
	Thailand	3,399,426	2,484,815	1,746,116	1,638,904	15.5%
	Sri Lanka	1,762,051	2,043,113	1,593,811	1,356,323	12.9%
	China	165,839	308,927	225,971	684,005	6.5%
Rubber surgical gloves - 4015110150	World	39,605,407	56,542,856	38,255,857	60,816,410	
	Thailand	17,840,414	20,867,901	14,430,412	18,214,192	29.9%
	Malaysia	15,776,992	21,023,707	13,975,582	17,103,923	28.1%
	China	1,246,331	5,459,877	4,143,033	15,068,170	24.8%
Rubber medical gloves - 4015190510	World	223,614,500	241,671,580	153,312,648	289,150,978	
	China	23,437,563	21,788,935	8,558,722	130,614,948	45.2%
	Malaysia	164,412,892	166,523,264	110,339,053	107,633,649	37.2%
	Thailand	29,564,276	25,666,326	19,987,795	28,322,698	9.8%
Rubber medical gloves - 4015190550	World	2,451,706,163	2,874,928,520	1,869,578,647	2,829,814,918	
	Malaysia	1,819,504,983	2,159,500,826	1,432,437,602	1,706,014,011	60.3%
	China	347,808,591	356,283,144	207,621,687	741,392,936	26.2%
	Thailand	206,117,545	260,256,699	165,240,736	289,310,364	10.2%
Rubber disposable gloves - 4015191010	World	1,121,074,456	1,425,997,945	836,880,647	1,159,180,947	
	Malaysia	552,035,516	659,407,620	387,923,336	483,102,939	41.7%
	Thailand	353,508,813	362,970,794	231,476,189	283,005,787	24.4%
	China	33,268,287	187,516,743	86,646,226	271,434,527	23.4%
Paper hospital/medical gowns or scrubs - 4818500020	World	*	256,924	88,194	156,793	
	China	*	118,143	22,534	59,396	37.9%
	Turkey	*	33,125	-	52,635	33.6%
	Mexico	*	71,533	63,634	15,934	10.2%
Paper shoe covers (booties) - 4823908620	World	*	583,098	339,237	272,195	
	Canada	*	416,551	280,573	115,509	42.4%
	Mexico	*	70,446	24,058	73,394	27.0%
	China	*	72,246	11,846	72,902	26.8%
Flocked Swabs - 5601220050	World	**	**	**	158,482	
	China	**	**	**	119,014	75.1%
	Italy	**	**	**	22,941	14.5%
	Mexico	**	**	**	10,693	6.7%
Disposable Apparel - 6210105000	World	114,550,212	339,594,266	226,992,551	**	
	China	91,892,760	277,928,429	189,303,669	**	
	Vietnam	4,131,759	16,890,430	10,979,017	**	
	Mexico	5,472,228	11,345,456	7,457,902	**	
Disposable Apparel, isolation gowns - 6210105010	World	**	**	**	87,588,267	
	China	**	**	**	57,977,250	66.2%
	Cambodia	**	**	**	9,530,621	10.9%
	Honduras	**	**	**	5,739,708	6.6%

Rubber gloves	
World	4,349,505,516
Malaysia	2,320,146,554
Thailand	620,491,945
	14.3%

Plastic gloves	
World	2,960,623,114
China	2,887,939,298
	97.5%

Group	Country	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)	Mkt Share YTD 2021
Disposable Apparel for Hospitals - 6210105090	World	**	**	**	45,308,443	
	China	**	**	**	36,158,704	79.8%
	Vietnam	**	**	**	4,553,528	10.1%
	Mexico	**	**	**	1,490,001	3.3%
Surgical Drapes - 6307906090	World	1,640,815	1,571,548	997,369	1,061,012	
	China	1,254,469	1,209,642	769,978	804,655	75.8%
	Dominican Rep	313,837	296,162	187,120	138,184	13.0%
	Mexico	50,913	43,662	28,850	91,724	8.6%
Surgical Drapes - 6307906800	World	52,914,706	52,521,019	34,404,362	38,574,303	
	Mexico	19,049,388	22,674,499	13,977,470	17,087,640	44.3%
	China	22,352,390	15,613,868	11,117,819	10,526,561	27.3%
	Dominican Rep	7,952,021	8,014,330	5,117,078	6,829,259	17.7%
Surgical Drapes - 6307907200	World	941,244	1,441,837	1,013,535	1,160,232	
	China	787,963	1,042,072	709,531	814,229	70.2%
	Japan	-	93,095	37,383	242,281	20.9%
	Mexico	152,771	121,361	87,687	89,084	7.7%
Surgical Towels - 6307908910	World	536,625,370	486,057,561	330,975,179	306,447,893	
	China	516,147,869	471,136,543	320,265,543	294,714,561	96.2%
	Mexico	14,857,485	9,179,423	6,517,019	8,323,952	2.7%
	Vietnam	3,024,778	3,151,603	2,292,627	1,934,239	0.6%
Face Masks, N95 Respirators - 6307909845	World	*	1,823,596,370	990,849,490	444,747,163	
	China	*	1,664,134,579	943,507,129	253,116,342	56.9%
	Mexico	*	136,167,473	39,563,681	170,107,147	38.2%
	India	*	1,253,947	77,630	13,334,281	3.0%
	Taiwan	*	4,290,541	1,259,464	2,946,321	0.7%
Face Masks, Other Respirators - 6307909850	World	*	397,976,248	229,481,003	93,502,085	
	China	*	340,356,567	210,072,335	66,306,640	70.9%
	Vietnam	*	28,822,814	4,343,235	23,692,359	25.3%
	South Korea	*	1,123,373	790,168	1,901,049	2.0%
	Italy	*	271,613	20,810	385,118	0.4%
Face Masks, Disposable - 6307909870	World	*	15,347,679,789	7,475,402,365	5,630,727,402	
	China	*	13,797,201,871	6,922,379,566	4,471,102,115	79.4%
	Mexico	*	940,042,750	321,969,289	758,676,150	13.5%
	Vietnam	*	339,450,084	149,235,387	87,359,283	1.6%
	South Korea	*	47,777,879	10,644,190	71,935,043	1.3%
Face Masks, Other - 607909875	World	*	2,800,535,008	1,408,556,907	493,956,390	
	China	*	1,594,080,331	736,657,067	337,304,296	68.3%
	Vietnam	*	658,869,455	359,859,787	49,981,701	10.1%
	South Korea	*	27,714,911	8,182,677	18,079,119	3.7%
	Bangladesh	*	57,041,852	35,829,914	14,176,785	2.9%
Disposable Footwear - 6405902000	World	83,319,303	59,672,582	43,585,774	30,136,075	
	Vietnam	38,712,872	33,161,521	26,084,370	20,405,140	67.7%
	China	42,670,074	23,985,999	15,805,479	9,081,833	30.1%
	Cambodia	1,326,000	1,748,083	1,463,083	401,975	1.3%
Disposable Headgear - 6505008015	World	144,255,016	153,719,727	75,507,481	129,000,202	
	China	137,767,123	131,406,255	63,745,694	102,323,811	79.3%
	Bangladesh	2,921,625	10,109,614	5,122,258	11,415,871	8.8%
	Vietnam	31,710	2,842,618	1,395,990	7,941,339	6.2%

Disposable Apparel	
World	132,896,710
China	94,135,954
	70.8%

Surgical Drapes	
World	40,795,547
China	12,145,445
Dom Rep	6,967,443
	17.1%

Face Masks	
World	6,731,702,906
China	5,164,722,879
N95 style masks	444,747,163
Disposable	5,630,727,402
	83.6%