

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

OTEXA - Personal Protective Equipment (PPE) July 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 - Jul)	2021 YTD (Jan - Jul)	Pct Chg YTD 20 - 21
3926201010	dozen pairs	Seamless surgical and medical gloves of plastic	518,627,774	652,440,745	307,407,502	666,850,171	116.9%
3926201020	dozen pairs	Disposable gloves of plastic	1,799,737,203	2,767,385,471	1,182,856,152	2,154,668,900	82.2%
3926909950	number	Plastic face masks and shields, medical positioning or transport pads, medical waste containers or disinfectant wipes dispensers	-	188,265,762	44,069,279	63,307,258	*
4015110110	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber	16,864,933	16,918,638	9,238,559	9,180,343	-0.6%
4015110150	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber nesoi	39,605,407	56,542,856	31,178,915	54,399,298	74.5%
4015190510	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber	223,614,500	241,671,580	135,726,956	248,058,107	82.8%
4015190550	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber nesoi	2,451,706,163	2,874,928,520	1,636,993,896	2,407,889,093	47.1%
4015191010	dozen pairs	Disposable gloves of rubber	1,121,074,456	1,425,997,945	710,135,600	1,041,820,908	46.7%
4818500020	kilograms	Paper hospital/medical gowns or scrubs	-	256,924	65,068.00	122,932	*
4823908620	kilograms	Paper shoe covers (booties)	-	583,098	266,687.00	241,472	*
5601220050	kilograms	Flocked Swabs of Man-Made Fibers, Other than articles of heading 3926	-	-	-	147,390	
6210105000	dozens	Nonwoven disposable apparel designed for use in hospitals, clinics, labs or contaminated areas	114,550,212	339,594,266	178,763,556	-	**
6210105010	dozens	Surgical or isolation gowns, disposable, of nonwoven fabrics	-	-	-	83,093,211	**
6210105090	dozens	Disposable apparel designed for use in hospitals, clinics, laboratories, and other areas, of nonwoven fabrics	-	-	-	41,665,546	**
6307906090	kilograms	Surgical drapes, of fabric formed on a base of paper or covered or lined with paper	1,640,815	1,571,548	831,819	916,467	10.2%
6307906800	kilograms	Surgical drapes, spunlaced or bonded fiber fabric disposablesurgical drapes of man-made fibers	52,914,706	52,521,019	29,902,876	32,808,666	9.7%
6307907200	kilograms	Surgical drapes, other	941,244	1,441,837	827,023	993,408	20.1%
6307908910	number	Surgical towels of cotton	536,625,370	486,057,561	289,031,973	265,238,370	-8.2%
6307909845	number	Face masks, including respirators without replaceable filters: N95 respirators	-	1,823,596,370	522,109,069	415,469,277	*
6307909850	number	Face masks, including respirators without replaceable filters, other respirators	-	397,976,248	88,534,130	89,235,366	*
6307909870	number	Other face masks, disposable:	-	15,347,679,789	3,022,886,033	5,201,920,665	*
6307909875	number	Other face masks, other	-	2,800,535,008	637,532,156	461,164,498	*
6405902000	pairs	Disposable footwear, designed for one-time use	83,319,303	59,672,582	39,064,832	23,528,891	-39.8%
6505008015	dozens	Nonwoven disposable headgear without peaks or visors	144,255,016	153,719,727	57,379,973	122,217,694	113.0%

Personal Protective Equipment - by Group

Group	Quantity Description	HTS	Year 2019	Year 2020	2020 YTD (Jan - Jul)	2021 YTD (Jan - Jul)
Plastic/Rubber gloves	dozen pairs	3926201010, 3926201020, 4015110110, 4015110150, 4015190510, 4015190550, 4015191010	6,171,230,436	8,035,885,755	4,013,537,580	6,582,866,820
Paper Gowns and Booties	kilograms	4818500020, 4823908620	*	840,022	*	364,404
Flocked Swabs	kilograms	5601220050	**	**	**	147,390
Disposable Apparel	dozens	6210105000	114,550,212	339,594,266	178,763,556	-
Disposable Surgical or Isolation Gowns	dozens	6210105010	**	**	**	83,093,211
Disposable Apparel, Hospitals/labs	dozens	6210105090	**	**	**	41,665,546
Surgical Drapes	kilograms	6307906090, 6307906800, 6307907200	55,496,765	55,534,404	31,561,718	34,718,541
Surgical Towels	number	6307908910	536,625,370	486,057,561	289,031,973	265,238,370
Face Masks and Shields	number	3926909950, 6307909845, 6307909850, 6307909870, 6307909875	*	20,558,053,177	*	6,231,097,064
Disposable Footwear	pairs	6405902000	83,319,303	59,672,582	39,064,832	23,528,891
Disposable Headgear	dozens	6505008015	144,255,016	153,719,727	57,379,973	122,217,694

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

OTEXA - Personal Protective Equipment (PPE) July 2021, by Major Supplier Country
U.S. Imports for Consumption (unit of quantity)

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PPE - by Top Country

Group	Country	Year 2019	Year 2020	2020 YTD (July)	2021 YTD (July)	Mkt Share YTD 2021
Plastic surgical and medical gloves - 3926201010	World	518,627,774	652,440,745	307,407,502	666,850,171	
	China	510,048,592	637,221,306	302,412,829	646,223,563	96.9%
	Malaysia	5,190,424	9,534,094	3,279,828	14,609,786	2.2%
	Vietnam	1,583,801	3,377,007	983,649	2,635,736	0.4%
Plastic disposable gloves - 3926201020	World	1,799,737,203	2,767,385,471	1,182,856,152	2,154,668,900	
	China	1,753,515,517	2,705,477,638	1,151,531,978	2,107,220,035	97.8%
	Cambodia	834,584	6,679,143	1,489,499	10,421,291	0.5%
	Malaysia	8,699,196	17,102,097	6,338,385	10,105,117	0.5%
Plastic masks and shields etc. - 3926909950	World	*	188,265,762	44,069,279	63,307,258	
	China	*	136,943,064	37,388,216	34,435,572	54.4%
	Mexico	*	33,856,072	3,373,843	18,437,044	29.1%
	Canada	*	5,573,399	535,480	3,721,259	5.9%
Rubber surgical gloves - 4015110110	World	16,864,933	16,918,638	9,238,559	9,180,343	
	Malaysia	11,038,971	11,326,211	5,842,027	5,546,041	60.4%
	Thailand	3,399,426	2,484,815	1,462,239	1,555,284	16.9%
	Sri Lanka	1,762,051	2,043,113	1,398,162	1,260,872	13.7%
	China	165,839	308,927	204,331	455,994	5.0%
Rubber surgical gloves - 4015110150	World	39,605,407	56,542,856	31,178,915	54,399,298	
	Thailand	17,840,414	20,867,901	12,476,332	16,715,833	30.7%
	Malaysia	15,776,992	21,023,707	10,268,842	14,651,830	26.9%
	China	1,246,331	5,459,877	3,614,986	14,394,475	26.5%
Rubber medical gloves - 4015190510	World	223,614,500	241,671,580	135,726,956	248,058,107	
	China	23,437,563	21,788,935	8,188,447	106,521,558	42.9%
	Malaysia	164,412,892	166,523,264	98,553,007	96,359,731	38.8%
	Thailand	29,564,276	25,666,326	17,590,995	25,521,982	10.3%
Rubber medical gloves - 4015190550	World	2,451,706,163	2,874,928,520	1,636,993,896	2,407,889,093	
	Malaysia	1,819,504,983	2,159,500,826	1,269,016,693	1,452,489,881	60.3%
	China	347,808,591	356,283,144	169,899,256	627,342,913	26.1%
	Thailand	206,117,545	260,256,699	143,209,399	249,612,617	10.4%
Rubber disposable gloves - 4015191010	World	1,121,074,456	1,425,997,945	710,135,600	1,041,820,908	
	Malaysia	552,035,516	659,407,620	334,577,198	424,913,980	40.8%
	China	33,268,287	187,516,743	60,415,052	256,781,563	24.6%
	Thailand	353,508,813	362,970,794	202,831,645	255,708,281	24.5%
Paper hospital/medical gowns or scrubs - 4818500020	World	*	256,924	65,068	122,932	
	China	*	118,143	16,049	52,152	42.4%
	Turkey	*	33,125	-	27,151	22.1%
	Mexico	*	71,533	48,931	14,801	12.0%
Paper shoe covers (booties) - 4823908620	World	*	583,098	266,687	241,472	
	Canada	*	416,551	240,799	97,767	40.5%
	Mexico	*	70,446	3,084	68,924	28.5%
	China	*	72,246	6,141	64,391	26.7%
Flocked Swabs - 5601220050	World	**	**	**	147,390	
	China	**	**	**	110,421	74.9%
	Italy	**	**	**	20,978	14.2%
	Mexico	**	**	**	10,158	6.9%
Disposable Apparel - 6210105000	World	114,550,212	339,594,266	178,763,556	**	
	China	91,892,760	277,928,429	148,009,071	**	
	Vietnam	4,131,759	16,890,430	8,091,561	**	
	Mexico	5,472,228	11,345,456	6,562,552	**	
Disposable Apparel, isolation gowns - 6210105010	World	**	**	**	83,093,211	
	China	**	**	**	55,429,024	66.7%
	Cambodia	**	**	**	8,984,943	10.8%
	Vietnam	**	**	**	5,102,961	6.1%
Rubber gloves						
World					3,761,347,749	
Malaysia					2,004,123,290	53.3%
Thailand					549,113,997	14.6%
Plastic gloves						
World					2,821,519,071	
China					2,753,443,598	97.6%

Group	Country	Year 2019	Year 2020	2020 YTD (July)	2021 YTD (July)	Mkt Share YTD 2021
Disposable Apparel for Hospitals - 6210105090	World	**	**	**	41,665,546	
	China	**	**	**	33,644,267	80.7%
	Vietnam	**	**	**	3,884,240	9.3%
	Mexico	**	**	**	1,301,727	3.1%
Surgical Drapes - 6307906090	World	1,640,815	1,571,548	831,819	916,467	
	China	1,254,469	1,209,642	640,166	695,665	75.9%
	Dominican Rep	313,837	296,162	155,336	122,182	13.3%
	Mexico	50,913	43,662	25,415	73,621	8.0%
Surgical Drapes - 6307906800	World	52,914,706	52,521,019	29,902,876	32,808,666	
	Mexico	19,049,388	22,674,499	12,072,835	14,864,685	45.3%
	China	22,352,390	15,613,868	9,822,770	8,829,574	26.9%
	Dominican Rep	7,952,021	8,014,330	4,356,132	5,580,898	17.0%
Surgical Drapes - 6307907200	World	941,244	1,441,837	827,023	993,408	
	China	787,963	1,042,076	591,859	677,859	68.2%
	Japan	-	93,095	28,943	227,964	22.9%
	Mexico	152,771	121,361	81,619	75,813	7.6%
Surgical Towels - 6307908910	World	536,625,370	486,057,561	289,031,973	265,238,370	
	China	516,147,869	471,136,543	279,203,616	254,805,426	96.1%
	Mexico	14,857,485	9,179,423	5,953,644	7,508,045	2.8%
	Vietnam	3,024,778	3,151,630	2,099,322	1,592,498	0.6%
Face Masks, N95 Respirators - 6307909845	World	*	1,823,596,370	522,109,069	415,469,277	
	China	*	1,664,134,579	499,132,557	243,911,324	58.7%
	Mexico	*	136,167,473	18,102,170	150,339,967	36.2%
	India	*	1,253,947	77,630	13,207,017	3.2%
	Taiwan	*	4,290,541	781,872	2,928,321	0.7%
Face Masks, Other Respirators - 6307909850	World	*	397,976,248	88,534,130	89,235,366	
	China	*	340,356,567	78,665,308	62,714,432	70.3%
	Vietnam	*	28,822,814	1,892,055	23,555,559	26.4%
	South Korea	*	1,123,373	220,166	1,768,749	2.0%
	Pakistan	*	270,727	192,242	356,424	0.4%
Face Masks, Disposable - 6307909870	World	*	15,347,679,789	3,022,886,033	5,201,920,665	
	China	*	13,797,201,871	2,750,384,241	4,175,587,825	80.3%
	Mexico	*	940,042,750	155,327,796	662,282,833	12.7%
	Vietnam	*	339,450,084	73,503,867	81,803,650	1.6%
	South Korea	*	47,777,879	6,301,756	68,037,576	1.3%
Face Masks, Other - 607909875	World	*	2,800,535,008	637,532,156	461,164,498	
	China	*	1,594,080,331	296,012,478	313,258,330	67.9%
	Vietnam	*	658,869,455	209,101,423	48,296,623	10.5%
	Bangladesh	*	57,041,852	14,080,586	14,040,201	3.0%
	Nicaragua	*	62,651,189	21,294,370	13,937,359	3.0%
Disposable Footwear - 6405902000	World	83,319,303	59,672,582	39,064,832	23,528,891	
	Vietnam	38,712,872	33,161,521	25,132,502	15,217,274	64.7%
	China	42,670,074	23,985,999	12,605,862	7,700,437	32.7%
	Cambodia	1,326,000	1,748,083	1,127,458	383,225	1.6%
Disposable Headgear - 6505008015	World	144,255,016	153,719,727	57,379,973	122,217,694	
	China	137,767,123	131,406,255	47,964,054	97,287,443	79.6%
	Bangladesh	2,921,625	10,109,614	4,173,790	10,633,912	8.7%
	Vietnam	31,710	2,842,618	866,981	7,339,721	6.0%
Disposable Apparel						
World					124,758,757	
China					89,073,291	71.4%
Surgical Drapes						
World					34,718,541	
China					10,203,098	29.4%
Dom Rep					5,703,080	16.4%
Face Masks						
World					6,231,097,064	
China					4,829,907,483	77.5%
N95 style masks					415,469,277	6.7%
Disposable					5,201,920,665	83.5%