

OTEXA – Personal Protective Equipment (PPE) May 2021 Data – By Value

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U.S. Imports for Consumption (dollars)

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

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PPE by HTS

HTS	Description	Year 2019	Year 2020	2020 YTD (Jan - May)	2021 YTD (Jan - May)	Pct Chg YTD 20 - 21
3926201010	Seamless surgical and medical gloves of plastic	163,298,707	530,032,175	76,982,248	743,785,370	866.2%
3926201020	Disposable gloves of plastic	416,322,442	1,606,428,081	189,174,281	1,577,115,373	733.7%
3926909950	Plastic face masks and shields, medical positioning or transport pads, medical waste containers or disinfectant wipes dispensers	-	83,092,872	-	42,392,091	*
4015110110	Surgical gloves, of natural rubber, thr than hard rubber	76,549,091	65,928,506	27,094,223	25,781,054	-4.8%
4015110150	Surgical gloves, of natural rubber, thr than hard rubber nesoi	345,022,615	347,312,226	155,279,204	154,292,303	-0.6%
4015190510	Medical gloves, except surgical of natural rubber, thr than hard rubber	144,899,366	239,990,903	67,448,094	303,050,488	349.3%
4015190550	Medical gloves, except surgical of natural rubber, thr than hard rubber nesoi	1,372,311,380	2,390,429,782	649,388,130	3,261,666,345	402.3%
4015191010	Disposable gloves of rubber	661,458,292	1,297,921,215	313,374,444	1,254,460,402	300.3%
4818500020	Paper hospital/medical gowns or scrubs	-	1,950,867	-	796,175	*
4818900020	Cellulose fiber face masks	-	4,282,847	-	1,595,978	*
4823908620	Paper shoe covers (booties)	-	1,460,082	-	587,487	*
5601220050	Flocked Swabs of Man-Made Fibers, Other than articles of heading 3926	-	-	-	9,146,079	**
6210105000	Nonwoven disposable apparel designed for use in hospitals, clinics, labs or contaminated areas	791,702,028	4,395,584,964	971,181,055	-	
6210105010	Surgical or isolation gowns, disposable, of nonwoven fabrics	-	-	-	670,714,286	**
6210105090	Disposable apparel designed for use in hospitals, clinics, laboratories, and other areas, of nonwoven fabrics	-	-	-	258,485,471	**
6307906090	Surgical drapes, of fabric formed on a base of paper or covered or lined with paper	11,434,510	15,703,564	7,738,343	3,746,780	-51.6%
6307906800	Surgical drapes, spunlaced or bonded fiber fabric disposable	-	-	-	-	
6307907200	surgical drapes of man-made fibers	431,325,789	426,447,017	185,335,515	167,518,443	-9.6%
6307907200	Surgical drapes, other	7,051,011	16,577,076	4,454,909	6,500,342	45.9%
6307908910	Surgical towels of cotton	152,748,894	140,113,601	58,528,539	55,254,857	-5.6%
6307909845	Face masks, including respirators without replaceable filters: N95 respirators	-	2,770,341,028	-	127,820,425	*
6307909850	Face masks, including respirators without replaceable filters, other respirators	-	187,180,275	-	18,674,549	*
6307909870	Other face masks, disposable:	-	2,093,451,191	-	277,482,430	*
6307909875	Other face masks, other	-	1,400,414,049	-	230,347,680	*
6307909891	Other	-	2,117,752,237	-	1,372,397,586	*
6405902000	Disposable footwear, designed for one-time use	7,239,960	5,637,096	2,467,421	1,471,883	-40.3%
6505008015	Nonwoven disposable headgear without peaks or visors	243,773,937	265,271,292	73,739,424	116,679,990	58.2%
TOTAL	Personal Protective Equipment	4,825,138,022	20,403,302,946	2,782,185,830	10,681,763,867	283.9%

Personal Protective Equipment - by Group

Group	HTS	Year 2019	Year 2020	2020 YTD (May)	2021 YTD (May)	Pct of Total YTD 2021
Plastic/Rubber gloves	3926201010, 3926201020, 4015110110, 4015110150, 4015190510, 4015190550, 4015191010	3,179,861,893	6,478,042,888	1,478,740,624	7,320,151,335	68.5%
Paper Gowns, Masks, Booties	4818500020, 4818900020, 4823908620	*	7,693,796	*	2,979,640	0.0%
Flocked Swabs	5601220050	**	**	**	9,146,079	0.1%
Disposable Apparel	6210105000	791,702,028	4,395,584,964	971,181,055	**	
Disposable Surgical or Isolation Gowns	6210105010	**	**	**	670,714,286	6.3%
Disposable Apparel for Hospitals and labs	6210105090	**	**	**	258,485,471	2.4%
Surgical Drapes	6307906090, 6307906800, 6307907200	449,811,310	458,727,657	197,528,767	177,765,565	1.7%
Surgical Towels	6307908910	152,748,894	140,113,601	58,528,539	55,254,857	0.5%
Face Masks and Shields	3926909950, 6307909845, 6307909850, 6307909870, 6307909875, 6307909891	*	8,652,231,652	*	2,069,114,761	19.4%
Disposable Footwear	6405902000	7,239,960	5,637,096	2,467,421	1,471,883	0.0%
Disposable Headgear	6505008015	243,773,937	265,271,292	73,739,424	116,679,990	1.1%
TOTAL	Personal Protective Equipment	4,825,138,022	20,403,302,946	2,782,185,830	10,681,763,867	100.0%

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PPE - by Top Country

Group	Country	Year 2019	Year 2020	2020 YTD (May)	2021 YTD (May)	Mkt Share YTD 2021
Plastic surgical and medical gloves - 3926201010	World	163,298,707	530,032,175	76,982,248	743,785,370	
	China	159,361,591	516,950,611	75,077,615	728,429,433	97.9%
Plastic Disposable gloves - 3926201020	World	416,322,442	1,606,428,081	189,174,281	1,577,115,373	
	China	399,356,318	1,559,262,522	180,861,146	1,541,637,650	97.8%
Plastic masks and shields etc. - 3926909950	World	*	83,092,872	*	42,392,091	
	Mexico	*	22,456,025	*	22,590,551	53.3%
	China	*	43,677,139	*	11,854,263	28.0%
	Canada	*	2,545,833	*	4,145,709	9.8%
Rubber surgical gloves - 4015110110	World	76,549,091	65,928,506	27,094,223	25,781,054	
	Malaysia	46,733,577	41,897,021	18,312,145	16,966,099	65.8%
	Thailand	22,002,699	15,041,624	4,819,073	5,180,579	20.1%
Rubber surgical gloves - 4015110150	World	345,022,615	347,312,226	155,279,204	154,292,303	
	Thailand	176,138,440	160,924,766	75,650,021	62,710,229	40.6%
	Malaysia	146,974,183	133,810,595	58,723,275	57,841,942	37.5%
Rubber medical gloves - 4015190510	World	144,899,366	239,990,903	67,448,094	303,050,488	
	Malaysia	114,936,963	170,415,761	53,394,974	147,948,540	48.8%
	China	12,838,009	28,215,872	4,556,887	99,787,096	32.9%
	Thailand	12,399,242	15,941,444	6,408,481	37,752,210	12.5%
Rubber medical gloves - 4015190550	World	1,372,311,380	2,390,429,782	649,388,130	3,261,666,345	
	Malaysia	983,961,993	1,594,890,129	483,666,788	1,754,368,954	53.8%
	China	199,891,370	509,052,377	77,922,220	1,107,402,216	34.0%
	Thailand	124,316,240	195,683,889	56,867,144	295,637,942	9.1%
Rubber Disposable gloves - 4015191010	World	661,458,292	1,297,921,215	313,374,444	1,254,460,402	
	Malaysia	318,806,947	569,579,726	144,217,852	525,120,125	41.9%
	Thailand	214,908,582	339,536,510	94,056,126	316,248,240	25.2%
Paper hospital/medical gowns or scrubs - 4818500020	World	*	1,950,867	*	796,175	
	Turkey	*	429,778	*	224,800	28.2%
Cellulose fiber face masks - 4818900020	World	*	4,282,847	*	1,595,978	
	China	*	2,924,732	*	510,567	32.0%
Paper shoe covers (booties) - 4823908620	World	*	1,460,082	*	587,487	
	Canada	*	765,472	*	211,053	35.9%
Flocked Swabs - 5601220050	World	**	**	**	9,146,079	
	China	**	**	**	6,619,877	72.4%
	Italy	**	**	**	1,846,089	20.2%
Disposable Apparel - 6210105000	World	791,702,028	4,395,584,964	971,181,055	**	
	China	425,592,978	3,335,239,511	717,954,649	**	
	Mexico	141,266,422	225,562,894	72,474,237	**	
	Vietnam	53,281,459	262,844,171	47,940,241	**	

Rubber gloves	
World	4,999,250,592
Malaysia	2,502,245,660
Thailand	717,529,205

Plastic gloves	
World	2,320,900,743
China	2,270,067,083

Group	Country	Year 2019	Year 2020	2020 YTD (May)	2021 YTD (May)	Mkt Share YTD 2021
Disposable Apparel, Isolation gowns - 6210105010	World	**	**	**	670,714,286	
	China	**	**	**	396,734,230	59.2%
Disposable Apparel, hospitals & labs - 6210105090	World	**	**	**	258,485,471	
	China	**	**	**	184,061,726	71.2%
Surgical Drapes - 6307906090	World	11,434,510	15,703,564	7,738,343	3,746,780	
	China	5,167,392	9,583,712	5,287,339	2,066,831	55.2%
	Dominican Rep		4,459,893	1,440,699	1,099,585	29.3%
Surgical Drapes - 6307906800	World	431,325,789	426,447,017	185,335,515	167,518,443	
	Mexico	181,841,820	170,079,545	70,745,591	73,832,898	44.1%
	China	156,133,689	147,214,451	72,064,551	49,833,128	29.7%
	Dominican Rep	73,927,171	70,263,171	27,307,760	26,192,154	15.6%
Surgical Drapes - 6307907200	World	7,051,011	16,577,076	4,454,909	6,500,342	
	China	4,748,986	7,779,029	3,079,082	2,725,050	41.9%
	Japan	-	1,801,609	192,316	2,444,116	37.6%
Surgical Towels - 6307908910	World	152,748,894	140,113,601	58,528,539	55,254,857	
	China	140,076,687	132,367,931	54,437,033	51,468,647	93.1%
Face Masks, N95 Respirators - 6307909845	World	*	2,770,341,028	*	127,820,425	
	China	-	2,723,486,538	-	96,364,078	75.4%
	Mexico	-	21,493,206	-	20,976,622	21.8%
Face Masks, Other Respirators - 6307909850	World	*	187,180,275	*	18,674,549	
	China	*	166,447,904	*	14,384,994	77.0%
Face Masks, Disposable - 6307909870	World	*	2,093,451,191	*	277,482,430	
	China	*	1,900,271,612	*	189,642,347	68.3%
	Mexico	*	70,207,554	*	35,463,441	18.7%
Face Masks, Other - 607909875	World	*	1,400,414,049	*	230,347,680	
	China	*	768,502,234	*	121,240,209	52.6%
	Vietnam	*	305,237,585	*	43,017,919	18.7%
Face Masks, Other, Other - 6307909891	World	*	2,117,752,237	*	1,372,397,586	
	China	*	1,553,881,676	*	977,926,130	71.3%
Disposable Footwear - 6405902000	World	7,239,960	5,637,096	2,467,421	1,471,883	
	China	4,986,546	3,134,243	1,240,145	933,926	63.5%
	Vietnam	1,790,410	1,706,412	893,532	304,733	20.7%
Disposable Headgear - 6505008015	World	243,773,937	265,271,292	73,739,424	116,679,990	
	Mexico	212,756,149	188,497,894	64,750,018	80,084,496	68.6%
	China	29,219,556	67,416,886	7,147,020	31,278,559	26.8%
Total	World	4,825,138,022	20,403,302,946	2,782,185,830	10,681,763,867	
	China	1,563,644,824	13,717,493,938	1,233,617,585	5,916,220,051	55.4%

Disposable Apparel	
World	929,199,757
China (total)	580,795,956

Surgical Drapes	
World	177,765,565
China	54,344,075
Dom Rep	27,291,739

Face Masks and Shields	
World	2,069,114,761
China	1,411,412,021
N95 style masks	127,820,425
Disposable	277,482,430