

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

OTEXA - Personal Protective Equipment (PPE) May 2021 Data - By Quantity

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 - May)	2021 YTD (Jan - May)	Pct Chg YTD 20 - 21
3926201010	dozen pairs	Seamless surgical and medical gloves of plastic	518,627,774	652,440,745	213,426,203	522,721,158	144.9%
3926201020	dozen pairs	Disposable gloves of plastic	1,799,737,203	2,767,385,471	698,023,957	1,893,961,102	171.3%
3926909950	number	Plastic face masks and shields, medical positioning or transport pads, medical waste containers or disinfectant wipes dispensers	-	188,265,762	-	49,759,272	*
4015110110	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber	16,864,933	16,918,638	6,968,903	6,284,251	-9.8%
4015110150	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber nesoi	39,605,407	56,542,856	22,035,015	39,772,516	80.5%
4015190510	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber	223,614,500	241,671,580	96,169,186	167,933,210	74.6%
4015190550	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber nesoi	2,451,706,163	2,874,928,520	1,142,934,432	1,685,225,337	47.4%
4015191010	dozen pairs	Disposable gloves of rubber	1,121,074,456	1,425,997,945	487,503,444	808,895,185	65.9%
4818500020	kilograms	Paper hospital/medical gowns or scrubs	-	256,924	-	89,715	*
4818900020	kilograms	Cellulose fiber face masks	-	521,087	-	299,966	*
4823908620	kilograms	Paper shoe covers (booties)	-	583,098	-	181,603	*
5601220050	kilograms	Flocked Swabs of Man-Made Fibers, Other than articles of heading 3926	-	-	-	123,791	
6210105000	dozens	Nonwoven disposable apparel designed for use in hospitals, clinics, labs or contaminated areas	114,550,212	339,594,266	88,603,439	-	**
6210105010	dozens	Surgical or isolation gowns, disposable, of nonwoven fabrics	-	-	-	68,987,232	**
6210105090	dozens	Disposable apparel designed for use in hospitals, clinics, laboratories, and other areas, of nonwoven fabrics	-	-	-	34,803,537	**
6307906090	kilograms	Surgical drapes, of fabric formed on a base of paper or covered or lined with paper	1,640,815	1,571,548	542,423	591,157	9.0%
6307906800	kilograms	Surgical drapes, spunlaced or bonded fiber fabric disposable@urgical drapes of man-made fibers	52,914,706	52,521,019	20,707,087	22,147,146	7.0%
6307907200	kilograms	Surgical drapes, other	941,244	1,441,837	491,693	597,767	21.6%
6307908910	number	Surgical towels of cotton	536,625,370	486,057,561	199,712,035	184,638,483	-7.5%
6307909845	number	Face masks, including respirators without replaceable filters: N95 respirators	-	1,823,596,370	-	366,355,851	*
6307909850	number	Face masks, including respirators without replaceable filters, other respirators	-	397,976,248	-	81,475,668	*
6307909870	number	Other face masks, disposable:	-	15,347,679,789	-	4,585,776,719	*
6307909875	number	Other face masks, other	-	2,800,535,008	-	411,751,371	*
6307909891	number	Other	-	4,248,672,025	-	2,132,468,567	*
6405902000	pairs	Disposable footwear, designed for one-time use	83,319,303	59,672,582	29,833,485	12,903,177	-56.7%
6505008015	dozens	Nonwoven disposable headgear without peaks or visors	144,255,016	153,719,727	40,365,703	104,324,942	158.4%

Personal Protective Equipment - by Group

Group	Quantity Description	HTS	Year 2019	Year 2020	2020 YTD (May)	2021 YTD (May)
Plastic/Rubber gloves	dozen pairs	3926201010, 3926201020, 4015110110, 4015110150, 4015190510, 4015190550, 4015191010	6,171,230,436	8,035,885,755	2,667,061,140	5,124,792,759
Paper Gowns, Masks, Booties	kilograms	4818500020, 4818900020, 4823908620	*	1,361,109	*	571,284
Flocked Swabs	kilograms	5601220050	**	**	**	123,791
Disposable Apparel	dozens	6210105000	114,550,212	339,594,266	88,603,439	-
Disposable Surgical or Isolation Gowns	dozens	6210105010	**	**	**	68,987,232
Disposable Apparel, Hospitals/labs	dozens	6210105090	**	**	**	34,803,537
Surgical Drapes	kilograms	6307906090, 6307906800, 6307907200	55,496,765	55,534,404	21,741,203	23,336,070
Surgical Towels	number	6307908910	536,625,370	486,057,561	199,712,035	184,638,483
Face Masks and Shields	number	3926909950, 6307909845, 6307909850, 6307909870, 6307909875, 6307909891	*	24,806,725,202	*	7,627,587,448
Disposable Footwear	pairs	6405902000	83,319,303	59,672,582	29,833,485	12,903,177
Disposable Headgear	dozens	6505008015	144,255,016	153,719,727	40,365,703	104,324,942

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

OTEXA - Personal Protective Equipment (PPE) May 2021 Data - By Quantity

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 (May)	2021 YTD (May)	Mkt Share YTD 2021
Plastic surgical and medical gloves - 3926201010	World	518,627,774	652,440,745	213,426,203	522,721,158	
	China	510,048,592	637,221,306	209,927,800	507,393,259	97.1%
Plastic disposable gloves - 3926201020	World	1,799,737,203	2,767,385,471	698,023,957	1,893,961,102	
	China	1,753,515,517	2,705,477,638	674,205,562	1,854,581,468	97.9%
Plastic masks and shields etc. - 3926909950	World	*	188,265,762	*	49,759,272	
	China	*	136,943,064	*	30,824,601	61.9%
	Mexico	*	33,856,072	*	11,156,220	22.4%
Rubber surgical gloves - 4015110110	World	16,864,933	16,918,638	6,968,903	6,284,251	
	Malaysia	11,038,971	11,326,211	4,562,550	4,074,382	64.8%
	Thailand	3,399,426	2,484,815	774,161	1,045,379	16.6%
Rubber surgical gloves - 4015110150	World	39,605,407	56,542,856	22,035,015	39,772,516	
	Thailand	17,840,414	20,867,901	9,159,746	12,071,738	30.4%
	Malaysia	15,776,992	21,023,707	7,315,287	10,792,716	27.1%
	China	1,246,331	5,459,877	2,342,565	9,981,742	25.1%
Rubber medical gloves - 4015190510	World	223,614,500	241,671,580	96,169,186	167,933,210	
	Malaysia	164,412,892	166,523,264	72,123,849	74,591,647	44.4%
	China	23,437,563	21,788,935	5,600,158	58,404,113	34.8%
	Thailand	29,564,276	25,666,326	13,598,079	19,645,029	26.3%
Rubber medical gloves - 4015190550	World	2,451,706,163	2,874,928,520	1,142,934,432	1,685,225,337	
	Malaysia	1,819,504,983	2,159,500,826	900,307,060	1,021,031,424	60.6%
	China	347,808,591	356,283,144	106,106,423	431,515,843	25.6%
	Thailand	206,117,545	260,256,699	100,677,246	173,171,354	10.3%
Rubber disposable gloves - 4015191010	World	1,121,074,456	1,425,997,945	487,503,444	808,895,185	
	Malaysia	552,035,516	659,407,620	243,216,338	325,560,472	40.2%
	China	33,268,287	187,516,743	20,607,319	213,303,589	26.4%
	Thailand	353,508,813	362,970,794	147,903,193	196,105,592	24.2%
Paper hospital/medical gowns or scrubs - 4818500020	World	*	256,924	*	89,715	
	China	*	118,143	*	34,000	37.9%
Cellulose fiber face masks - 4818900020	World	*	521,087	*	299,966	
	China	*	232,111	*	144,092	48.0%
Paper shoe covers (booties) - 4823908620	World	*	583,098	*	181,603	
	Canada	*	416,551	*	57,467	31.6%
Flocked Swabs - 5601220050	World	**	**	**	123,791	
	China	**	**	**	91,319	73.8%
	Italy	**	**	**	19,561	15.8%
Disposable Apparel - 6210105000	World	114,550,212	339,594,266	88,603,439	**	
	China	92,405,046	274,368,878	18,414,426	**	
	Mexico	5,489,349	11,345,647	1,442,702	**	
	Vietnam	4,188,919	16,827,977	1,050,811	**	

Rubber gloves	
World	2,708,110,499
Malaysia	1,436,050,641
Thailand	402,039,092

Plastic gloves	
World	2,416,682,260
China	2,361,974,727

Group	Country	Year 2019	Year 2020	2020 YTD (May)	2021 YTD (May)	Mkt Share YTD 2021
Disposable Apparel, isolation gowns - 6210105010	World	**	**	**	68,987,232	
	China	**	**	**	47,622,144	69.0%
Disposable Apparel for Hospitals - 6210105090	World	**	**	**	34,803,537	
	China	**	**	**	28,812,778	82.8%
Surgical Drapes - 6307906090	World	1,640,815	1,571,548	542,423	591,157	
	China	1,254,469	1,209,642	419,580	452,114	76.5%
	Dom Rep	313,837	296,162	96,090	80,191	13.6%
Surgical Drapes - 6307906800	World	52,914,706	52,521,019	20,707,087	22,147,146	
	Mexico	19,049,388	22,674,499	8,111,705	10,067,165	45.5%
	China	22,352,390	15,613,868	7,182,756	6,021,607	27.2%
	Dom Rep	7,952,021	8,014,330	2,935,225	3,568,360	16.1%
Surgical Drapes - 6307907200	World	941,244	1,441,837	491,693	597,767	
	China	787,963	1,042,076	419,280	411,459	68.8%
	Japan	-	93,095	9,361.00	126,988	21.2%
Surgical Towels - 6307908910	World	536,625,370	486,057,561	199,712,035	184,638,483	
	China	516,147,869	471,136,543	192,006,517	176,856,308	95.8%
Face Masks, N95 Respirators - 6307909845	World	*	1,823,596,370	*	366,355,851	
	China	*	1,664,134,579	*	229,476,127	62.6%
Face Masks, Other Respirators - 6307909850	World	*	397,976,248	*	81,475,668	
	China	*	340,356,567	*	56,418,924	69.2%
	Vietnam	*	288,228.14	*	23,550,770	41.7%
Face Masks, Disposable - 6307909870	World	*	15,347,679,789	*	4,585,776,719	
	China	*	13,797,201,871	*	3,707,658,469	80.9%
	Mexico	*	940,042,750	*	559,001,727	15.1%
Face Masks, Other - 607909875	World	*	2,800,535,008	*	411,751,371	
	China	*	1,594,080,331	*	276,719,259	67.2%
	Vietnam	*	658,869,455	*	43,867,402	10.7%
Face Masks, Other, Other - 6307909891	World	*	4,248,672,025	*	2,132,468,567	
	China	*	3,309,184,752	*	1,613,729,792	75.7%
Disposable Footwear - 6405902000	World	83,319,303	59,672,582	29,833,485	12,903,177	
	Vietnam	38,712,872	33,161,521	21,257,736	6,639,315	51.5%
	China	42,670,074	23,985,999	7,305,194	5,670,807	43.9%
Disposable Headgear - 6505008015	World	144,255,016	153,719,727	40,365,703	104,324,942	
	China	137,767,123	131,406,255	34,171,132	84,185,801	80.7%
	Mexico	1,034,561	4,325,295	1,015,672	1,469,931	1.4%

Disposable Apparel	
World	103,790,769
China	76,434,922

Surgical Drapes	
World	23,336,070
China	6,885,180
Dom Rep	3,648,551

Face Masks	
World	7,627,587,448
China	5,914,827,172
N95 style masks	366,355,851
Disposable	4,585,776,719