

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

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

### U.S. Imports for Consumption (dollars)

\* 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	Description	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)	Pct Chg YTD 20 - 21
3926201010	Seamless surgical and medical gloves of plastic	163,298,707	530,032,175	185,777,362	933,921,936	402.7%
3926201020	Disposable gloves of plastic	416,322,442	1,606,428,081	592,867,646	1,739,332,524	193.4%
3926909950	Plastic face masks and shields, medical positioning or transport pads, medical waste containers or disinfectant wipes dispensers	-	83,092,872	31,282,088.00	61,909,918	*
4015110110	Surgical gloves, of natural rubber, thr than hard rubber	76,549,091	65,928,506	43,683,182	49,727,263	13.8%
4015110150	Surgical gloves, of natural rubber, thr than hard rubber nesoi	345,022,615	347,312,226	248,045,104	269,900,400	8.8%
4015190510	Medical gloves, except surgical of natural rubber, thr than hard rubber	144,899,366	239,990,903	118,342,836	467,539,888	295.1%
4015190550	Medical gloves, except surgical of natural rubber, thr than hard rubber nesoi	1,372,311,380	2,390,429,782	1,176,320,557	5,515,132,449	368.8%
4015191010	Disposable gloves of rubber	661,458,292	1,297,921,215	607,689,512	1,846,805,654	203.9%
4818500020	Paper hospital/medical gowns or scrubs	-	1,950,867	473,232.00	1,294,894	*
4823908620	Paper shoe covers (booties)	-	1,460,082	556,108.00	737,642	*
5601220050	Flocked Swabs of Man-Made Fibers, Other than articles of heading 3926	-	-	-	11,048,319	**
6210105000	Nonwoven disposable apparel designed for use in hospitals, clinics, labs or contaminated areas	791,702,028	4,395,584,964	3,214,455,611	-	-
6210105010	Surgical or isolation gowns, disposable, of nonwoven fabrics	-	-	-	871,742,954	**
6210105090	Disposable apparel designed for use in hospitals, clinics, laboratories, and other areas, of nonwoven fabrics	-	-	-	343,899,017	**
6307906090	Surgical drapes, of fabric formed on a base of paper or covered or lined with paper	11,434,510	15,703,564	11,777,095	6,798,907	-42.3%
6307906800	Surgical drapes, spunlaced or bonded fiber fabric disposable	-	-	-	-	-
6307906800	surgical drapes of man-made fibers	431,325,789	426,447,017	293,191,176	283,698,573	-3.2%
6307907200	Surgical drapes, other	7,051,011	16,577,076	12,062,333	11,996,879	-0.5%
6307908910	Surgical towels of cotton	152,748,894	140,113,601	96,595,691	93,010,032	-3.7%
6307909845	Face masks, including respirators without replaceable filters: N95 respirators	-	2,770,341,028	1,714,172,701.00	149,173,059	*
6307909850	Face masks, including respirators without replaceable filters, other respirators	-	187,180,275	125,541,134.00	22,823,051	*
6307909870	Other face masks, disposable:	-	2,093,451,191	1,336,651,023.00	327,286,693	*
6307909875	Other face masks, other	-	1,400,414,049	634,655,089.00	270,178,149	*
6405902000	Disposable footwear, designed for one-time use	7,239,960	5,637,096	3,861,828	2,809,739	-27.2%
6505008015	Nonwoven disposable headgear without peaks or visors	243,773,937	265,271,292	166,605,621	183,444,070	10.1%
<b>TOTAL</b>	<b>Personal Protective Equipment</b>	<b>4,825,138,022</b>	<b>18,281,267,862</b>	<b>10,614,606,929</b>	<b>13,464,212,010</b>	<b>26.8%</b>

#### Personal Protective Equipment - by Group

Group	HTS	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)	Pct of Total YTD 2021
Plastic/Rubber gloves	3926201010, 3926201020, 4015110110, 4015110150, 4015190510, 4015190550, 4015191010	3,179,861,893	6,478,042,888	2,972,726,199	10,822,360,114	80.4%
Paper Gowns and Booties	4818500020, 4823908620	*	3,410,949	*	2,032,536	0.0%
Flocked Swabs	5601220050	**	**	**	11,048,319	0.1%
Disposable Apparel	6210105000	791,702,028	4,395,584,964	3,214,455,611	**	-
Disposable Surgical or Isolation Gowns	6210105010	**	**	**	871,742,954	6.5%
Disposable Apparel for Hospitals and labs	6210105090	**	**	**	343,899,017	2.6%
Surgical Drapes	6307906090, 6307906800, 6307907200	449,811,310	458,727,657	317,030,604	302,494,359	2.2%
Surgical Towels	6307908910	152,748,894	140,113,601	96,595,691	93,010,032	0.7%
Face Masks and Shields	3926909950, 6307909845, 6307909850, 6307909870, 6307909875	*	6,534,479,415	*	831,370,870	6.2%
Disposable Footwear	6405902000	7,239,960	5,637,096	3,861,828	2,809,739	0.0%
Disposable Headgear	6505008015	243,773,937	265,271,292	166,605,621	183,444,070	1.4%
<b>TOTAL</b>	<b>Personal Protective Equipment</b>	<b>4,825,138,022</b>	<b>18,281,267,862</b>	<b>6,771,275,554</b>	<b>13,464,212,010</b>	<b>100.0%</b>

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

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

### U.S. Imports for Consumption (dollars)

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### PPE - by Top Country

Group	Country	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)	Mkt Share YTD
<b>Plastic surgical and medical gloves - 3926201010</b>	World	163,298,707	530,032,175	185,777,362	933,921,936	
	China	159,361,591	516,950,611	180,729,648	910,616,891	97.5%
	Malaysia	1,447,786	5,072,239	2,044,898	9,007,302	1.0%
	Vietnam	343,868	4,442,715	1,168,429	6,942,471	0.7%
<b>Plastic Disposable gloves - 3926201020</b>	World	416,322,442	1,606,428,081	592,867,646	1,739,332,524	
	China	399,356,318	1,559,262,522	572,510,319	1,693,866,873	97.4%
	Malaysia	3,725,657	14,169,478	5,281,968	13,896,255	0.8%
	Vietnam	6,619,747	12,631,836	5,830,436	10,824,868	0.6%
<b>Plastic masks and shields etc. - 3926909950</b>	World	*	83,092,872	31,282,088	61,909,918	
	Mexico	*	22,456,025	6,686,853	34,883,049	56.3%
	China	*	43,677,139	16,781,344	14,547,794	23.5%
	Canada	*	2,545,833	846,462	5,968,813	9.6%
<b>Rubber surgical gloves - 4015110110</b>	World	76,549,091	65,928,506	43,683,182	49,727,263	
	Malaysia	46,733,577	41,897,021	26,290,364	29,220,144	58.8%
	Thailand	22,002,699	15,041,624	11,368,808	8,327,830	16.7%
	China	509,466	590,374	316,999	6,106,181	12.3%
	Sri Lanka	5,454,730	5,849,401	4,280,733	4,071,311	8.2%
<b>Rubber surgical gloves - 4015110150</b>	World	345,022,615	347,312,226	248,045,104	269,900,400	
	Thailand	176,138,440	160,924,766	119,945,525	107,703,576	39.9%
	Malaysia	146,974,183	133,810,595	91,883,532	101,844,502	37.7%
	Indonesia	3,710,573	27,415,001	19,323,584	24,475,136	9.1%
	China	576,307	4,179,910	2,912,890	18,945,124	7.0%
<b>Rubber medical gloves - 4015190510</b>	World	144,899,366	239,990,903	118,342,836	467,539,888	
	Malaysia	114,936,963	170,415,761	87,711,971	213,016,376	45.6%
	China	12,838,009	28,215,872	9,397,531	176,599,941	37.8%
	Thailand	12,399,242	15,941,444	9,968,999	50,894,170	10.9%
<b>Rubber medical gloves - 4015190550</b>	World	1,372,311,380	2,390,429,782	1,176,320,557	5,515,132,449	
	Malaysia	983,981,993	1,594,890,129	821,249,184	3,146,502,641	57.1%
	China	199,891,370	509,052,377	204,847,130	1,683,238,053	30.5%
	Thailand	124,316,240	195,683,889	95,936,157	515,883,616	9.4%
<b>Rubber Disposable gloves - 4015191010</b>	World	661,458,292	1,297,921,215	607,689,512	1,846,805,654	
	Malaysia	318,806,947	569,579,726	251,620,256	798,061,810	43.2%
	Thailand	214,908,582	339,536,510	161,967,622	449,482,158	24.3%
	China	26,271,702	242,084,958	120,775,909	417,860,974	22.6%
<b>Paper hospital/medical gowns or scrubs - 4818500020</b>	World	*	1,950,867	473,232	1,294,894	
	Turkey	*	429,778	-	456,325	35.2%
	Mexico	*	292,564	104,342	370,438	28.6%
	China	*	695,815	347,841	229,937	17.8%
<b>Paper shoe covers (booties) - 4823908620</b>	World	*	1,460,082	556,108	737,642	
	Canada	*	765,472	327,595	255,335	34.6%
	China	*	439,370	87,125	237,650	32.2%
	Mexico	*	218,098	107,546	212,928	28.9%
<b>Flocked Swabs - 5601220050</b>	World	**	**	**	11,048,319	
	China	**	**	**	8,228,276	74.5%
	Italy	**	**	**	2,040,251	18.5%
	Canada	**	**	**	382,500	3.5%
<b>Disposable Apparel - 6210105000</b>	World	791,702,028	4,395,584,964	3,214,455,611	**	
	China	425,592,978	3,335,239,511	2,534,701,309	**	
	Vietnam	53,281,459	262,844,171	177,878,503	**	
	Turkey	-	203497890	154771465	**	
<b>Disposable Apparel, isolation gowns - 6210105010</b>	World	**	**	**	871,742,954	
	China	**	**	**	490,257,022	56.2%
	Cambodia	**	**	**	100,085,918	11.5%
	Honduras	**	**	**	88,728,301	10.2%

Rubber gloves	
World	8,149,105,654
Malaysia	4,288,645,473
Thailand	1,132,291,350

Plastic gloves	
World	2,673,254,460
China	2,604,483,764

Group	Country	Year 2019	Year 2020	2020 YTD (Jan - Aug)	2021 YTD (Jan - Aug)	Mkt Share YTD
<b>Disposable Apparel, hospitals &amp; labs - 6210105090</b>	World	**	**	**	343,899,017	
	China	**	**	**	228,587,816	66.5%
	Vietnam	**	**	**	49,002,676	14.2%
	Mexico	**	**	**	33,860,662	9.8%
<b>Surgical Drapes - 6307906090</b>	World	11,434,510	15,703,564	11,777,095	6,798,907	
	China	5,167,392	9,583,712	7,724,545	3,863,559	56.8%
	Dominican Rep	5,084,278	4,459,893	2,810,076	1,996,593	29.4%
	Mexico	1,071,036	839,355	588,869	654,407	9.6%
<b>Surgical Drapes - 6307906800</b>	World	431,325,789	426,447,017	293,191,176	283,698,573	
	Mexico	181,841,820	170,079,545	112,193,292	121,049,626	42.7%
	China	156,133,689	147,214,451	108,757,335	85,301,032	30.1%
	Dominican Rep	73,927,171	70,263,171	46,716,801	47,109,523	16.6%
<b>Surgical Drapes - 6307907200</b>	World	7,051,011	16,577,076	12,062,333	11,996,879	
	China	4,748,986	7,779,029	5,262,831	5,087,113	42.4%
	Japan	-	1,801,609	737,087	4,644,063	38.7%
	Mexico	2,230,612	1,853,095	1,340,132	1,452,230	12.1%
<b>Surgical Towels - 6307908910</b>	World	152,748,894	140,113,601	96,595,691	93,010,032	
	China	140,076,687	132,367,931	90,713,563	87,004,169	93.5%
	Mexico	10,827,109	5,589,943	4,233,679	4,864,150	5.2%
	Vietnam	759,956	929,508	678,834	622,086	0.7%
<b>Face Masks, N95 Respirators - 6307909845</b>	World	*	2,770,341,028	1,714,172,701	149,173,059	
	China	*	2,723,486,538	1,699,414,177	105,849,806	71.0%
	Mexico	*	21,493,206	6,367,949	28,803,127	19.3%
	India	*	996,489	68,168	4,804,272	5.6%
	Tunisia	*	624,379	243,000	2,467,200	1.7%
<b>Face Masks, Other Respirators - 6307909850</b>	World	*	187,180,275	125,541,134	22,823,051	
	China	-	166,447,904	116,804,035	17,302,715	75.8%
	Vietnam	-	7,717,380	1,306,684	2,922,325	12.8%
	South Korea	-	2,869,459	2,347,359	774,646	3.4%
	Peru	-	445,860	101,687	609,277	2.7%
<b>Face Masks, Disposable - 6307909870</b>	World	*	2,093,451,191	1,336,651,023	327,286,693	
	China	-	1,900,271,612	1,245,823,924	221,338,909	67.6%
	Mexico	-	70,207,554	27,625,060	44,419,856	13.6%
	South Korea	-	24,233,851	9,298,941	28,913,935	8.8%
	Thailand	-	4,263,692	517,692	7,293,421	2.2%
<b>Face Masks, Other - 607909875</b>	World	*	1,400,414,049	634,655,089	270,178,149	
	China	-	768,502,234	299,149,680	141,561,380	52.4%
	Vietnam	-	305,237,585	159,260,806	52,314,313	19.4%
	South Korea	-	25,663,015	8,622,686	11,177,599	4.1%
	Pakistan	-	12,833,206	3,018,457	9,386,376	3.5%
<b>Disposable Footwear - 6405902000</b>	World	7,239,960	5,637,096	3,861,828	2,809,739	
	China	4,986,546	3,134,243	2,200,591	1,589,024	56.6%
	Vietnam	1,790,410	1,706,412	1,193,181	921,188	32.8%
	Mexico	152,531	382,442	122,228	120,277	4.3%
<b>Disposable Headgear - 6505008015</b>	World	243,773,937	265,271,292	166,605,621	183,444,070	
	Mexico	212,756,149	188,497,894	125,948,508	136,796,834	74.6%
	China	29,219,556	67,416,886	34,686,951	39,314,828	21.4%
	Bangladesh	534,179	1,196,772	2,238,186	2,901,779	1.6%
<b>Total</b>	World	4,825,138,022	18,281,267,862	10,614,606,929	13,464,212,010	
	China	1,564,730,597	12,166,592,999	7,253,945,605	6,357,535,067	47.2%

Disposable Apparel		
World	1,215,641,971	
China (total)	718,844,838	59.1%

Surgical Drapes		
World	302,494,359	
China	94,251,704	31.2%
Dom Rep	49,106,116	16.2%

Face Masks and Shields		
World	831,370,870	
China	500,600,604	60.2%
N95 style masks	149,173,059	17.9%
Disposable	327,286,693	39.4%