

OTEXA – Personal Protective Equipment (PPE) October 2020 Data – By Quantity

U.S. Imports for Consumption from the World (in qty)

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

Personal Protective Equipment by HTS

HTS	Quantity Description	Description	Year 2018	Year 2019	2019 YTD (Jan - Oct)	2020 YTD (Jan - Oct)	Pct Chg YTD 19 - 20
3926201010	dozen pairs	Seamless surgical and medical gloves of plastic	617,673,383	518,775,913	423,375,140	492,630,992	16.4%
3926201020	dozen pairs	Disposable gloves of plastic	2,002,265,601	1,802,586,784	1,441,629,476	2,032,923,020	41.0%
3926909950	number	Plastic face masks and shields, medical positioning or transport pads, medical waste containers or disinfectant wipes dispensers	*	*	*	153,076,007	*
4015110110	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber	16,293,490	16,865,801	13,926,111	14,025,248	0.7%
4015110150	dozen pairs	Surgical gloves, of natural rubber, thr than hard rubber nesoi	31,910,022	39,610,412	32,574,384	48,628,990	49.3%
4015190510	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber	248,586,208	223,769,838	182,135,920	193,755,525	6.4%
4015190550	dozen pairs	Medical gloves, except surgical of natural rubber, thr than hard rubber nesoi	2,351,965,220	2,451,211,345	2,023,829,799	2,375,791,828	17.4%
4015191010	dozen pairs	Disposable gloves of rubber	1,135,431,308	1,121,151,430	925,002,392	1,144,820,259	23.8%
4818500020	kilograms	Paper hospital/medical gowns or scrubs	*	*	*	159,524	*
4818900020	kilograms	Paper face masks	*	*	*	374,215	*
4823908620	kilograms	Paper shoe covers (booties)	*	*	*	478,091	*
6210105000	dozens	Nonwoven disposable apparel designed for use in hospitals, clinics, labs or contaminated areas	111,088,018	115,203,302	95,755,104	285,123,450	197.8%
6307906090	kilograms	Surgical drapes, of fabric formed on a base of paper or covered or lined with paper	1,842,620	1,649,807	1,445,023	1,264,844	-12.5%
6307906800	kilograms	Surgical drapes, spunlaced or bonded fiber fabric disposable	53,820,697	54,678,653	45,831,446	43,568,912	-4.9%
6307907200	kilograms	Surgical drapes, other	615,723	957,514	782,935	1,277,715	63.2%
6307908910	number	Surgical towels of cotton	493,365,302	539,675,993	452,783,921	409,556,122	-9.5%
6307909845	number	Face masks, including respirators without replaceable filters: N95 respirators	*	*	*	1,750,520,546	*
6307909850	number	Face masks, including respirators without replaceable filters, other respirators	*	*	*	346,836,168	*
6307909870	number	Other face masks, disposable:	*	*	*	12,582,236,754	*
6307909875	number	Other face masks, other	*	*	*	2,367,376,158	*
6307909891	number	Other	*	*	*	3,151,345,743	*
6405902000	pairs	Disposable footwear, designed for one-time use	64,895,666	83,425,766	70,142,738	51,526,445	-26.5%
6505008015	dozens	Nonwoven disposable headgear without peaks or visors	143,809,862	148,963,855	123,270,492	111,973,731	-9.2%

Personal Protective Equipment - by Group

Group	Quantity Description	HTS	Year 2018	Year 2019	2019 YTD (Jan - Oct)	2020 YTD (Jan - Oct)
Plastic/Rubber gloves	dozen pairs	3926201010, 3926201020, 4015110110, 4015110150, 4015190510, 4015190550, 4015191010	6,404,125,232	6,173,971,523	5,042,473,222	6,302,575,862
Plastic masks and shields etc.	number	3926909950	*	*	*	153,076,007
Paper Gowns, Masks, Booties	kilograms	4818500020, 4818900020, 4823908620	*	*	*	1,011,830
Disposabile Apparel	dozens	6210105000	111,088,018	115,203,302	95,755,104	285,123,450
Surgical Drapes	kilograms	6307906090, 6307906800, 6307907200	56,279,040	57,285,974	48,059,404	46,111,471
Surgical Towels	number	6307908910	493,365,302	539,675,993	452,783,921	409,556,122
Face Masks	number	6307909845, 6307909850, 6307909870, 6307909875, 6307909891	*	*	*	20,198,315,369
Disposable Footwear	pairs	6405902000	64,895,666	83,425,766	70,142,738	51,526,445
Disposable Headgear	dozens	6505008015	143,809,862	148,963,855	123,270,492	111,973,731

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Personal Protective Equipment - by Top Country

Group	Country	Year 2018	Year 2019	2019 YTD (Jan - Oct)	2020 YTD (Jan - Oct)	Mkt Share YTD 2020
Plastic surgical and medical gloves - 3926201010	World	617,673,383	518,775,913	423,375,140	492,630,992	
	China	607,768,942	510,196,731	416,162,980	483,427,758	98.1%
Plastic disposable gloves - 3926201020	World	2,002,265,601	1,802,586,784	1,441,629,476	2,032,923,020	
	China	1,942,562,135	1,756,361,893	1,404,673,187	1,987,314,614	97.8%
Plastic masks and shields etc. - 3926909950	World	*	*	*	153,076,007	
	China	*	*	*	113,994,992	74.5%
	Mexico	*	*	*	25,473,991	16.6%
Rubber surgical gloves - 4015110110	World	16,293,490	16,865,801	13,926,111	14,025,248	
	Malaysia	10,668,819	11,039,613	9,191,825	9,135,348	65.1%
	Thailand	3,362,800	3,399,450	2,904,847	2,174,820	15.5%
Rubber surgical gloves - 4015110150	World	31,910,022	39,610,412	32,574,384	48,628,990	
	Thailand	14,744,730	17,843,667	14,246,534	18,099,040	37.2%
	Malaysia	14,998,497	15,778,493	13,676,033	17,120,171	35.2%
Rubber medical gloves - 4015190510	World	248,586,208	223,769,838	182,135,920	193,755,525	
	Malaysia	188,551,234	164,568,023	132,112,762	139,926,808	72.2%
Rubber medical gloves - 4015190550	World	2,351,965,220	2,451,211,345	2,023,829,799	2,375,791,828	
	Malaysia	1,828,413,652	1,818,910,353	1,502,892,057	1,801,894,909	75.8%
Rubber disposable gloves - 4015191010	World	1,135,431,308	1,121,151,430	925,002,392	1,144,820,259	
	Malaysia	456,739,305	552,097,471	449,137,903	530,976,531	46.4%
	Thailand	332,073,406	353,516,899	297,322,788	302,622,034	26.4%
	China	150,392,662	33,268,216	29,722,977	135,045,982	11.8%
Paper hospital/medical gowns or scrubs - 4818500020	World	*	*	*	159,524	
	China	*	*	*	83,718	52.5%
Paper face masks - 4818900020	World	*	*	*	374,215	
	China	*	*	*	192,436	51.4%
Paper shoe covers (booties) - 4823908620	World	*	*	*	478,091	
	Canada	*	*	*	350,924	73.4%
Disposable Apparel - 6210105000	World	111,088,018	115,203,302	95,755,104	285,123,450	
	China	91,777,360	92,405,046	77,068,216	234,643,814	82.3%
	Vietnam	3,378,371	4,188,585	3,427,596	14,230,755	5.0%
	Mexico	4,713,097	5,482,785	4,556,771	9,474,022	3.3%

Rubber gloves (Units: dozen pairs)	
World	3,777,021,850
Malaysia	2,499,053,767
Thailand	322,895,894

Plastic gloves (Units: dozen pairs)	
World	2,525,554,012
China	2,470,742,372

Group	Country	Year 2018	Year 2019	2019 YTD (Jan - Oct)	2020 YTD (Jan - Oct)	Mkt Share YTD 2020
Surgical Drapes - 6307906090	World	1,842,620	1,649,807	1,445,023	1,264,844	
	China	1,318,717	1,263,183	1,119,192	964,579	76.3%
	Dom Rep	459,637	313,945	266,203	248,324	19.6%
Surgical Drapes - 6307906800	World	53,820,697	54,678,653	45,831,446	43,568,912	
	Mexico	22,452,496	20,305,705	16,885,949	18,464,877	42.4%
	China	21,964,958	22,834,160	19,462,887	13,456,738	30.9%
	Dom Rep	7,398,664	7,955,607	6,635,639	6,408,226	14.7%
Surgical Drapes - 6307907200	World	615,723	957,514	782,935	1,277,715	
	China	450,547	803,778	653,887	933,088	73.0%
	Nicarag	-	-	-	164,149	12.8%
Surgical Towels - 6307908910	World	493,365,302	539,675,993	452,783,921	409,556,122	
	China	470,817,077	519,084,331	434,577,679	396,758,071	96.9%
Face Masks, N95 Respirators - 6307909845	World	*	*	*	1,750,520,546	
	China	*	*	*	1,646,280,419	94.0%
Face Masks, Other Respirators - 6307909850	World	*	*	*	346,836,168	
	China	*	*	*	307,126,529	88.6%
Face Masks, Disposable - 6307909870	World	*	*	*	12,582,236,754	
	China	*	*	*	11,495,744,155	91.4%
Face Masks, Other - 607909875	World	*	*	*	2,367,376,158	
	China	*	*	*	1,317,162,845	55.6%
	Vietnam	*	*	*	593,110,860	25.1%
Face Masks, Other, Other - 6307909891	World	*	*	*	3,151,345,743	
	China	*	*	*	2,443,552,746	77.5%
Disposable Footwear - 6405902000	World	64,895,666	83,425,766	70,142,738	51,526,445	
	Vietnam	30,942,549	38,712,872	31,878,375	29,392,941	57.0%
	China	32,703,549	42,772,375	36,934,860	20,037,760	38.9%
Disposable Headgear - 6505008015	World	143,809,862	148,963,855	123,270,492	111,973,731	
	China	140,772,089	142,475,566	118,295,893	95,612,032	85.4%
	Mexico	956,372	1,034,589	901,147	3,709,600	3.3%

Surgical Drapes (Units: kilograms)		
World		46,111,471
China		15,354,405

Face Masks (Units: number)		
World		20,198,315,369
China		17,209,866,694
N95 style masks		1,750,520,546
Disposable (surgical) face masks		12,582,236,754