

สถานการณ์ดัชนีผลผลิตภาคอุตสาหกรรมของไทย เดือน ส.ค. 2566

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย

Index 2016=100	Aug-23			Q2/23			8M/23					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Manufacturing Production Index	91.9	-7.5	13.6	90.2	-5.5	-37.2	94.7	-4.9	1.4	-2.4	-2.3	-5.4
Agricultural Industry	95.9	-3.8	22.4	95.0	-3.9	-59.4	104.1	-2.6	0.4	-1.3	-1.0	-1.8
Food Products	98.0	-3.7	44.0	95.0	-3.9	-70.6	108.1	-1.5	1.2	-1.0	-1.0	0.0
Frozen and Chilled Poultry	117.1	-2.9	75.3	104.0	1.5	-23.1	109.2	2.4	1.9	1.6	0.7	7.2
Meat and Poultry Products	113.7	-7.9	-42.6	116.0	2.2	-6.4	116.8	1.2	4.9	4.3	3.7	14.7
Dried, Salted or Smoked Meat	98.2	8.9	52.4	84.8	1.6	-40.2	92.1	7.9	-0.4	-2.4	-1.3	-1.8
Ham	93.3	33.2	102.1	65.7	1.6	-36.0	74.9	14.8	-1.3	-3.2	-2.8	-8.1
Bacon	102.0	-3.8	24.8	99.8	1.5	-42.2	105.7	4.4	0.1	-2.0	-0.4	2.2
Products Made from Meat	124.6	-1.9	-58.2	138.6	13.6	8.9	135.2	10.6	10.6	9.0	7.8	31.5
Sausage	124.6	-1.9	-58.2	138.6	13.6	8.9	135.2	10.6	10.6	9.0	7.8	31.5
Other Meat and Poultry Meat Products	111.1	-20.1	-48.5	110.2	-9.8	-4.9	111.8	-11.2	1.5	2.6	1.9	5.7
Cooked Seasoned Chicken	111.1	-20.1	-48.5	110.2	-9.8	-4.9	111.8	-11.2	1.5	2.6	1.9	5.7
Aquatic Animal Products	105.8	-8.5	-12.5	99.8	2.2	54.6	97.6	-3.1	-0.3	0.5	0.8	-0.3
Chilled or Frozen Fish	115.5	-12.2	34.1	102.1	-0.5	-27.0	108.2	-6.0	-1.8	2.3	3.1	3.8
Frozen Fish	115.6	-15.8	55.3	107.5	1.8	-35.9	113.7	-4.3	-1.5	3.3	4.0	6.3
Ground Fish Meat	115.0	1.2	-14.3	85.4	-8.6	26.7	91.2	-12.0	-2.9	-1.1	-0.1	-4.9
Seafood Products	98.6	-4.9	-39.3	98.0	4.5	215.0	89.5	-0.3	1.1	-1.0	-1.0	-3.7
Frozen Shrimp	114.4	-4.5	-21.2	110.8	6.2	298.1	99.9	0.1	1.7	0.5	0.2	1.4
Frozen Squid	44.7	-7.9	-92.3	54.3	-6.3	-17.0	54.2	-2.4	-2.2	-8.8	-6.9	-26.7
Canned Aquatic Animals	73.9	-24.3	-26.0	74.2	-18.7	-40.0	78.1	-14.3	-9.4	-4.1	-3.1	-17.4
Canned Fish	73.9	-24.3	-26.0	74.2	-18.7	-40.0	78.1	-14.3	-9.4	-4.1	-3.1	-17.4
Canned Tuna	72.0	-25.8	-29.5	72.4	-20.0	-45.5	77.0	-15.5	-10.1	-4.1	-3.3	-18.7
Canned Sardine	93.5	-9.2	9.6	92.7	-7.5	43.3	89.8	-1.6	-2.8	-3.5	-1.5	-4.1
Other Processed Aquatic Animal Products	109.1	19.4	345.7	110.9	8.1	-8.7	109.8	5.9	1.9	1.9	1.8	8.5
Fish Sauce and Products of Fermented Aquatic Animals	109.1	19.4	345.7	110.9	8.1	-8.7	109.8	5.9	1.9	1.9	1.8	8.5
Fish Sauce	109.1	19.4	345.7	110.9	8.1	-8.7	109.8	5.9	1.9	1.9	1.8	8.5
Processing Vegetables and Fruits	79.7	3.2	2.3	88.3	-14.8	14.2	85.0	-13.4	-3.6	-1.9	-3.7	-14.0
Frozen Fruit and Vegetable	159.7	31.6	-23.4	111.9	14.1	184.8	114.6	-10.3	-2.9	1.7	-5.4	-9.2
Canned Fruits and Vegetables	56.3	12.6	842.6	78.7	-26.2	-36.1	75.4	-20.7	-5.4	-0.6	-6.9	-22.6
Canned Pineapple	3.2	-83.4	-100.0	67.0	-44.2	-57.7	58.7	-40.9	-7.4	-6.2	-11.9	-39.6
Other Canned Fruit	54.4	-42.4	-95.2	69.1	-5.2	310.3	59.7	-29.2	-20.3	-8.9	-7.1	-37.7
Canned Sweet Corn Kernel	214.2	128.6	2.0E+05	122.9	20.5	-45.5	140.7	49.7	10.4	18.0	3.1	41.1
Fruit or Vegetable Juices	79.3	16.2	-20.1	89.6	6.7	27.8	85.2	9.4	-0.3	-3.6	-1.8	-4.6
Fruit Juice	79.3	16.2	-20.1	89.6	6.7	27.8	85.2	9.4	-0.3	-3.6	-1.8	-4.6
Preserving of Fruits or Vegetables	86.7	-3.6	-12.9	74.8	-17.6	34.8	75.9	-15.7	-5.3	-7.0	-6.2	-20.9
Dried Fruits and Vegetables	86.7	-3.6	-12.9	74.8	-17.6	34.8	75.9	-15.7	-5.3	-7.0	-6.2	-20.9
Other Processing and Preserving of Fruits and Vegetables	98.7	-13.0	-70.0	106.4	-19.5	68.5	100.9	-21.7	-3.9	1.3	0.4	-9.1
Coconut Milk	98.7	-13.0	-70.0	106.4	-19.5	68.5	100.9	-21.7	-3.9	1.3	0.4	-9.1
Vegetable Oil (excluding Palm Oil)	103.8	-14.6	309.7	105.8	-13.1	16.3	102.4	-17.5	-1.6	1.5	0.8	-2.8
Soy-Bean Oil	107.8	-17.6	161.4	109.4	-16.7	17.1	106.4	-22.1	-3.3	2.0	2.9	-2.9
Refined Soy-Bean Oil	107.8	-17.6	161.4	109.4	-16.7	17.1	106.4	-22.1	-3.3	2.0	2.9	-2.9
Rice Bran Oil	91.5	-11.6	805.3	97.2	-7.6	9.5	93.0	-8.8	2.4	1.2	-3.0	-3.3
Crude Rice Bran Oil	92.1	-16.1	586.9	99.3	-8.1	34.4	93.1	-11.7	6.2	2.7	-4.4	-2.6
Refined Rice Bran Oil	90.4	-0.1	1.6E+03	92.8	-6.4	-28.2	92.9	-2.2	-4.1	-1.7	0.4	-4.7
Coconut Oil	146.7	1.5	522.3	126.5	-3.3	53.1	124.2	-12.3	-4.2	-1.8	4.4	1.6
Refined Coconut Oil	146.7	1.5	522.3	126.5	-3.3	53.1	124.2	-12.3	-4.2	-1.8	4.4	1.6
Palm Oil	141.7	-12.9	218.1	134.0	0.6	-51.9	144.4	11.1	3.7	-0.1	2.2	14.7
Palm Oil	141.7	-12.9	218.1	134.0	0.6	-51.9	144.4	11.1	3.7	-0.1	2.2	14.7
Crude Palm Oil	185.8	-3.8	689.4	174.2	-7.9	-62.9	191.8	9.6	6.2	0.7	4.6	26.0
Refined Palm Oil	113.1	-21.0	29.4	107.8	11.3	-35.7	113.6	12.7	1.2	-0.9	-0.2	4.4
Dairy Products	114.8	4.3	21.1	112.1	1.3	-0.4	112.6	0.6	-2.4	-0.5	0.7	1.4
Fresh Milk	115.0	8.2	1.6	111.5	1.0	-3.9	112.7	1.5	-3.5	-1.5	0.1	-0.7
Drinking Milk	115.0	8.2	1.6	111.5	1.0	-3.9	112.7	1.5	-3.5	-1.5	0.1	-0.7
Concentrated or Dried Milk	116.8	0.8	21.2	117.5	-1.0	-17.7	119.3	-1.9	-3.5	4.8	4.2	8.2
Sweet Condensed Milk	96.4	4.8	-10.4	104.8	14.7	13.7	101.6	1.6	2.2	3.3	2.6	7.3
Powdered Milk	133.7	0.8	270.3	126.7	-9.8	-34.7	132.0	-4.9	-8.0	6.1	5.2	7.4
Evaporated Milk	107.8	-4.6	-91.7	115.3	5.6	0.8	116.5	2.5	5.1	3.4	3.8	12.1
Ice Cream and Other Edible Ice	122.5	-0.5	79.4	120.4	11.7	15.6	118.6	5.1	5.7	1.8	2.7	13.5
Ice Cream	122.5	-0.5	79.4	120.4	11.7	15.6	118.6	5.1	5.7	1.8	2.7	13.5
Yogurt and Drinking Yogurt	104.4	-8.2	138.2	102.4	-4.9	30.7	99.5	-6.6	-2.4	-1.9	-0.5	-4.1
Drinking Yogurt	106.4	-10.0	142.5	105.2	-5.2	36.7	101.6	-7.4	-2.2	-1.7	-0.1	-3.3
Yogurt	93.5	5.3	112.9	86.7	-3.1	-2.1	87.8	-0.5	-3.8	-2.9	-2.3	-9.0

ที่มา: สำนักงานเศรษฐกิจอุตสาหกรรม

หมายเหตุ: 1. AR คือ Annualized Rate

2. 6YeA คือ 6-Year, excluding the current, Average

3. CAGR คือ Compound Annual Growth Rate

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Aug-23			Q2/23			8M/23					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Grain Mill Products	89.3	1.1	-34.4	84.1	-15.0	8.8	85.2	-11.1	-3.5	-5.9	-2.3	-13.1
Grain Drink	89.3	1.1	-34.4	84.1	-15.0	8.8	85.2	-11.1	-3.5	-5.9	-2.3	-13.1
Soy Milk	89.3	1.1	-34.4	84.1	-15.0	8.8	85.2	-11.1	-3.5	-5.9	-2.3	-13.1
Starches and Starch Products	86.3	12.1	862.1	48.2	-32.7	-94.0	74.4	-21.2	-2.1	-3.6	-2.5	-18.0
Starch from Cassava	85.5	13.0	965.3	46.1	-34.5	-95.0	73.3	-22.0	-2.4	-3.8	-2.6	-18.9
Tapioca Flour	85.5	13.0	965.3	46.1	-34.5	-95.0	73.3	-22.0	-2.4	-3.8	-2.6	-18.9
Other Starches	106.4	-2.4	56.5	99.5	-2.0	-5.2	101.3	-3.9	4.2	0.4	-0.7	1.9
Glucose Syrup	95.3	-5.5	99.3	89.8	-1.4	-4.4	90.8	-3.2	4.6	-1.9	-3.2	-5.0
Sorbitol Syrup	131.6	3.3	6.2	121.7	-2.9	-6.6	124.9	-5.2	3.4	4.7	4.6	15.9
Bakery Products	108.5	1.7	103.2	94.8	-3.5	-18.3	99.3	-1.1	0.1	-0.7	-0.4	-0.7
Bread, Cakes and Pastry	109.2	2.2	102.2	94.9	-3.1	-16.0	99.3	-0.7	-0.6	-0.9	-0.2	-1.0
Cakes	128.5	1.9	179.4	107.7	-4.9	-23.6	114.4	-3.6	0.7	0.3	2.2	5.7
Other Bakeries	91.8	2.6	35.9	83.3	-0.8	-5.7	85.6	3.0	-2.0	-2.2	-2.6	-7.9
Biscuits and Rusks	106.2	-0.1	106.3	94.4	-5.0	-25.3	99.2	-2.2	2.1	-0.3	-0.9	0.3
Wafers	84.2	-10.2	108.7	81.7	-6.1	-41.4	86.1	-2.9	-1.1	-2.0	-2.6	-7.9
Cookies	77.0	3.1	1.7E+05	41.6	2.9	-67.0	51.0	9.7	12.8	-12.7	-9.9	-24.6
Rusks/Crackers	113.2	5.1	-24.1	100.4	-6.5	-14.7	105.5	-3.0	-0.9	-1.4	-1.2	-1.5
Other Snack Products	119.8	-5.3	544.8	112.0	-1.8	-24.7	114.9	-1.6	11.3	8.2	3.8	19.3
Sugar	55.0	40.5	-46.5	68.8	19.0	-99.7	146.4	13.0	10.7	-4.6	-4.6	3.9
Sugar from Sugarcane	0.0	-	-	0.6	-90.4	-100.0	159.4	8.5	15.8	-6.0	-4.9	7.5
Raw Sugar	0.0	-	-	0.6	-90.4	-100.0	159.4	8.5	15.8	-6.0	-4.9	7.5
White Sugar and Refined Sugar	97.0	40.5	-46.5	120.8	24.3	-78.1	136.5	17.4	6.9	-3.1	-4.4	0.9
White Sugar	102.7	32.2	119.7	126.6	43.2	-79.5	142.9	20.0	5.2	3.4	-2.4	6.4
Refined Sugar	112.9	48.0	-72.4	141.3	19.0	-18.8	138.7	20.4	8.2	-4.4	-4.5	1.6
Molasses	4.7	-56.2	118.5	6.5	-60.2	-100.0	108.7	-4.8	5.0	-11.9	-9.3	-17.6
Macaroni, Noodles and Similar Products	134.8	-4.3	197.3	125.4	-3.6	5.5	125.7	-2.0	2.3	3.2	3.8	12.6
Instant Farinaceous Products	134.8	-4.3	197.3	125.4	-3.6	5.5	125.7	-2.0	2.3	3.2	3.8	12.6
Instant Noodle	134.8	-4.3	197.3	125.4	-3.6	5.5	125.7	-2.0	2.3	3.2	3.8	12.6
Coffee, Tea and Herbal Tea	85.6	1.2	385.7	77.8	7.4	-14.4	79.6	1.6	-2.4	-4.2	-4.7	-12.6
Coffee	85.6	1.2	385.7	77.8	7.4	-14.4	79.6	1.6	-2.4	-4.2	-4.7	-12.6
Sauces and Condiments	104.4	-0.5	-27.5	101.2	3.5	2.9	102.1	1.0	3.1	0.7	-0.4	2.5
Table Sauces and Condiments	111.6	17.0	76.0	100.6	15.8	-29.8	106.2	4.3	7.8	0.1	-1.7	3.5
Soy Sauce	109.1	-2.5	65.9	102.8	10.4	18.7	102.2	1.6	-1.5	-1.7	-0.7	-1.2
Soy Sauce and Fermented Soybean	109.1	-2.5	65.9	102.8	10.4	18.7	102.2	1.6	-1.5	-1.7	-0.7	-1.2
Monosodium Glutamate	100.6	-6.5	-58.1	101.1	-2.0	18.1	100.4	-0.4	2.3	1.5	0.2	2.9
Other food products	53.0	-2.2	93.6	51.0	-8.4	25.9	50.1	-12.2	-9.2	-13.3	-12.0	-39.0
Ready to Cook and Perishable Ready Meal	53.0	-2.2	93.6	51.0	-8.4	25.9	50.1	-12.2	-9.2	-13.3	-12.0	-39.0
Ready to Cook Meal Kits	53.0	-2.2	93.6	51.0	-8.4	25.9	50.1	-12.2	-9.2	-13.3	-12.0	-39.0
Prepared Animal Feeds	110.5	-12.9	84.8	105.6	-9.6	-25.6	109.2	-7.2	-0.1	1.8	1.0	2.2
Prepared Feeds for Pets	106.9	-22.0	81.1	104.5	-17.6	-40.3	109.9	-13.8	-0.9	2.5	1.4	0.8
Other Prepared Animal Feeds	116.3	4.8	90.3	107.4	6.2	7.5	108.2	6.0	1.4	0.7	0.2	4.4
Pig Feed	123.7	15.3	66.5	113.9	23.3	14.2	114.3	20.2	1.3	1.1	0.6	8.4
Chicken Feed	115.5	3.5	118.6	104.5	-3.2	-14.5	107.9	0.5	1.7	0.5	0.1	3.7
Fish Feed	99.1	-12.3	468.6	77.5	-18.8	4.5	80.9	-17.7	-2.5	-0.3	0.5	-10.5
Shrimp Feed	110.8	-10.1	-21.3	126.7	23.7	220.2	111.0	7.0	3.9	1.4	0.9	7.3
Premix	88.0	-8.4	-12.8	92.1	0.5	24.4	89.4	-2.1	-5.4	-4.7	-4.9	-14.6
Beverages	90.2	-1.7	-0.4	96.1	-2.2	-11.8	95.8	-4.2	-0.6	-2.3	0.0	-4.4
Liquors	85.5	-2.1	238.2	82.0	-5.4	-56.4	88.9	-5.9	-4.2	-5.5	-0.8	-13.1
Distilled Spirits	86.3	-6.6	117.2	78.8	-14.3	-62.0	88.1	-10.5	-5.8	-6.0	-1.5	-15.6
White Rum	86.3	-6.6	117.2	78.8	-14.3	-62.0	88.1	-10.5	-5.8	-6.0	-1.5	-15.6
Blended Spirits	82.3	21.3	2.2E+03	94.1	40.5	-30.4	92.1	15.6	2.5	-3.3	2.1	-2.5
Blended Spirits	82.3	21.3	2.2E+03	94.1	40.5	-30.4	92.1	15.6	2.5	-3.3	2.1	-2.5
Malt Liquors and Malt	84.3	11.3	21.5	83.0	-6.1	-44.0	88.0	-5.0	2.8	-1.5	0.3	-3.7
Malt Liquors and Malt	84.3	11.3	21.5	83.0	-6.1	-44.0	88.0	-5.0	2.8	-1.5	0.3	-3.7
Beer	84.3	11.3	21.5	83.0	-6.1	-44.0	88.0	-5.0	2.8	-1.5	0.3	-3.7
Soda and Drinking Water	95.9	-8.0	-38.0	110.0	0.9	42.2	103.5	-3.2	-1.3	-1.7	0.0	-1.9
Bottled Water and Mineral Water	103.6	-2.8	7.4	107.8	1.9	39.3	103.5	1.7	2.6	0.3	0.1	3.8
Drinking Water	105.3	-3.9	-4.4	110.1	1.5	40.0	105.6	1.3	2.6	0.5	0.4	4.6
Mineral Water	73.0	34.9	3.5E+03	66.7	14.8	18.4	64.9	12.8	2.8	-4.7	-6.1	-14.7
Soft Drinks and Sodas	112.4	12.4	13.1	127.9	11.6	53.4	119.0	5.5	1.8	0.3	3.5	9.8
Soft Drinks	113.1	13.8	9.4	129.3	11.2	56.5	120.0	5.5	1.8	0.3	3.6	10.0
Sodas	104.3	-3.4	76.8	110.1	17.0	15.6	106.5	4.8	1.6	0.2	1.9	6.3
Coffee, Tea and Herb Infusion Beverage	97.6	-5.1	-15.0	91.0	-9.3	-24.6	95.3	0.6	3.5	0.8	2.5	1.5
Tea	87.5	-6.3	-83.3	93.6	9.7	10.1	93.0	12.9	8.2	2.8	4.7	7.3
Ready to Drink Coffee	109.3	-3.9	387.7	87.9	-25.4	-50.6	97.9	-10.2	-0.8	-1.2	0.3	-4.3
Energy Drink and Electrolyte Beverage	87.0	-27.4	-81.3	112.8	-7.4	54.7	103.6	-13.9	-6.1	-3.9	-2.2	-10.8
Energy Drink	87.5	-29.7	-85.8	113.7	-6.9	44.3	105.4	-13.9	-6.2	-3.6	-2.2	-10.3
Sport Drink or Electrolyte Drink	81.9	15.1	549.7	102.9	-13.2	281.6	85.2	-13.4	-3.8	-7.3	-2.3	-16.3
Non Alcohol Beverage	40.6	-14.1	59.6	32.0	-14.9	-60.7	37.1	-4.6	-7.6	-13.2	-13.2	-43.3
Fruit Flavored Beverage	40.6	-14.1	59.6	32.0	-14.9	-60.7	37.1	-4.6	-7.6	-13.2	-13.2	-43.3

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Aug-23			Q2/23			8M/23					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Tobacco Products	50.3	-14.8	-45.6	49.7	-8.3	-29.4	51.9	-3.7	-6.6	-6.3	-6.0	-30.0
Paper Products	99.4	-5.5	-30.1	101.7	-5.9	3.9	101.1	-6.5	-1.8	-1.7	-1.5	-5.6
Pulp, Paper and Paperboard	97.4	-9.0	-59.9	102.7	-8.9	10.2	101.4	-8.6	-3.4	-1.9	-1.8	-7.8
Pulp	102.1	-20.4	-72.2	116.9	3.3	56.7	110.0	-3.2	-2.9	-1.5	-1.3	-4.2
Paper and Paperboard	95.5	-3.0	-52.8	96.9	-13.9	-6.3	97.9	-10.9	-3.6	-2.0	-2.0	-9.3
Paperboard	112.7	-5.4	-16.1	99.0	-16.5	-3.0	103.0	-12.6	2.8	3.1	-0.6	-0.8
Kraft Paper	91.7	-2.3	-59.4	96.4	-13.3	-7.1	96.8	-10.5	-4.9	-3.1	-2.3	-11.1
Corrugated Paper, Paperboard and Container of Paper	101.3	-2.7	59.1	100.3	-9.2	0.4	100.0	-9.4	-2.2	-2.2	-1.6	-6.6
Corrugated Paper, Paperboard and Container of Paper	101.3	-2.7	59.1	100.3	-9.2	0.4	100.0	-9.4	-2.2	-2.2	-1.6	-6.6
Corrugated Paper	104.9	-3.8	67.6	107.9	-9.3	39.6	103.3	-11.3	-2.2	-2.1	-1.6	-6.7
Corrugated Paper Box	99.8	-2.1	55.3	96.9	-9.2	-13.9	98.5	-8.5	-2.1	-2.3	-1.6	-6.6
Other Articles of Paper and Paperboard	98.7	-5.6	-68.3	103.2	9.4	0.9	103.2	5.0	2.2	-0.3	-0.6	1.2
Household and Personal Hygiene Paper Products	109.8	-8.6	-74.4	116.4	12.4	-12.3	117.9	5.1	1.3	0.7	0.9	6.0
Sanitary Paper	98.4	-14.0	-59.6	98.1	3.7	-40.2	104.2	3.0	1.0	-0.5	-0.6	0.0
Sanitary Napkins	127.1	-1.2	-84.7	144.2	23.1	35.8	138.6	7.8	1.7	2.1	2.7	13.8
Paper Stationery	88.9	-2.0	-59.9	91.5	6.2	18.9	90.3	4.9	3.3	-1.5	-2.1	-3.7
Printing and Writing Papers	88.9	-2.0	-59.9	91.5	6.2	18.9	90.3	4.9	3.3	-1.5	-2.1	-3.7
Non-Agricultural Industry	90.6	-8.7	10.9	88.7	-6.0	-26.5	91.7	-5.8	1.8	-2.7	-2.7	-6.6
Textiles	56.2	-19.2	25.6	54.7	-18.8	-22.3	56.3	-20.5	-7.2	-12.4	-10.9	-34.8
Yarn and Fibers	82.3	-17.7	11.7	78.3	-15.5	-0.5	79.2	-16.5	-1.5	-7.0	-7.4	-19.8
Natural Fiber Spinning	45.1	-39.1	-57.1	49.2	-34.0	-13.5	49.3	-35.3	-6.7	-13.8	-13.0	-41.8
Pure Cotton Yarn	43.7	-37.6	-66.1	47.6	-35.6	-30.9	48.9	-34.4	-3.5	-10.8	-10.8	-38.3
Cotton Blended Yarn	49.2	-42.5	-21.4	53.6	-29.4	60.8	50.4	-37.6	-13.7	-20.0	-17.8	-49.6
Spinning of Man-Made Fibres	94.3	-13.0	30.5	87.7	-10.9	2.1	88.9	-11.9	-0.4	-5.5	-6.2	-14.0
Woven Fabrics	38.9	-21.1	48.3	39.1	-22.9	-42.8	41.1	-25.1	-12.9	-17.5	-14.3	-47.3
Natural Fiber Weaving	23.3	-26.8	-3.6	26.0	-32.5	-42.9	26.8	-34.5	-24.3	-25.2	-19.9	-63.6
Cotton Woven Fabric	23.3	-26.8	-3.6	26.0	-32.5	-42.9	26.8	-34.5	-24.3	-25.2	-19.9	-63.6
Weaving of Man-Made Fibers	59.9	-18.4	112.4	56.8	-17.6	-39.1	59.9	-20.6	-2.6	-10.3	-9.2	-29.2
Textile (Polyester Filament)	48.8	-16.2	93.7	46.1	-13.1	-17.3	47.3	-17.1	1.1	-12.8	-11.8	-35.9
Textile (Polyester Texturised Yarn)	62.0	-32.4	49.3	63.9	-30.2	-74.6	73.0	-28.3	-0.9	-9.8	-8.2	-25.5
Other Textiles	77.5	-2.3	233.3	67.8	-4.6	35.5	67.4	-13.5	-8.3	-7.3	-6.8	-24.0
Weaving of Other Fibers	35.4	-15.9	-54.0	36.7	-5.1	-65.5	40.9	-1.4	-7.1	-18.3	-16.5	-44.0
Towels	35.4	-15.9	-54.0	36.7	-5.1	-65.5	40.9	-1.4	-7.1	-18.3	-16.5	-44.0
Apparel	50.3	-21.2	90.1	49.5	-28.8	-35.2	51.5	-27.9	-14.5	-15.0	-11.4	-41.2
Wearing Apparel except Fur	51.9	-21.3	103.1	50.9	-29.3	-35.7	53.0	-28.4	-14.2	-14.6	-10.7	-40.1
Outerwear	65.7	-20.2	47.4	66.8	-18.3	-28.3	68.4	-20.2	-10.0	-10.5	-8.5	-28.7
Men and Boys Outerwear Woven Fabrics	68.7	-21.0	23.0	69.5	-19.9	-31.0	71.7	-21.4	-9.8	-9.1	-7.8	-26.9
Women and Girls Outerwear Woven Fabrics	38.4	-4.3	4.1E+03	42.7	14.2	31.3	39.2	6.8	-13.9	-24.2	-16.5	-49.1
Underwear and Nightgown	34.0	-23.8	370.1	30.5	-48.8	-52.0	33.1	-43.8	-22.5	-22.4	-15.3	-58.0
Women and Girls Underwear Woven Fabrics	38.5	-32.2	38.5	38.9	-41.6	-57.0	42.1	-30.8	-14.1	-14.5	-10.9	-44.6
Men and Boys Other Woven Fabrics	27.9	-0.3	7.0E+03	19.0	-61.9	-33.6	20.9	-62.9	-35.4	-33.7	-23.1	-74.8
Knitted and Crocheted Apparel	26.8	-20.1	-70.1	27.1	-11.1	-18.6	27.9	-10.2	-20.6	-22.3	-24.3	-62.4
Knitted and Crocheted Apparel	8.0	-72.0	530.6	6.7	-70.6	-85.8	8.4	-70.0	-40.0	-38.0	-37.9	-87.1
Men and Boys Outerwear Knitting Fabrics	8.1	-44.6	-46.7	9.0	-54.0	-96.8	13.4	-42.1	-32.5	-34.2	-32.6	-79.7
Women and Girls Outerwear Knitting Fabrics	8.0	-77.8	2.9E+03	5.4	-77.6	4.9	5.8	-81.0	-45.8	-41.5	-41.9	-91.0
Knitted and Crocheted Socks, Stockings and Underweares	32.2	-7.8	-75.4	32.9	0.8	-7.3	33.5	5.0	-17.9	-20.0	-22.4	-56.3
Women and Girls Underwear Knitting Fabrics	32.2	-7.8	-75.4	32.9	0.8	-7.3	33.5	5.0	-17.9	-20.0	-22.4	-56.3
Leather, Bag and Shoes	79.9	-25.1	-0.7	76.2	-13.7	-51.6	82.8	-8.0	5.2	-4.2	-4.7	-9.3
Tanning and Dressing of Leather	95.2	-32.2	-3.6	92.5	-36.1	-60.3	102.2	-24.9	4.0	-6.6	-6.4	-14.7
Tanning and Dressing of Leather	95.2	-32.2	-3.6	92.5	-36.1	-60.3	102.2	-24.9	4.0	-6.6	-6.4	-14.7
Cow Finished Leather	95.2	-32.2	-3.6	92.5	-36.1	-60.3	102.2	-24.9	4.0	-6.6	-6.4	-14.7
Luggages and Handbags	72.6	-32.9	-71.8	69.6	16.2	-46.7	75.8	10.5	11.2	0.9	-2.0	3.6
Bag Products	72.6	-32.9	-71.8	69.6	16.2	-46.7	75.8	10.5	11.2	0.9	-2.0	3.6
Luggages	75.4	-27.9	-54.7	61.8	7.7	-63.8	72.6	5.6	10.4	0.8	-2.6	0.9
Handbags	60.9	-50.9	-96.9	102.5	45.6	76.4	89.5	31.5	14.3	1.2	0.0	14.0
Footweares	77.5	-16.2	92.9	73.0	-9.1	-48.9	78.6	-4.9	3.2	-5.2	-4.9	-11.8
Leather Footweares	81.2	-14.9	135.8	69.9	-7.3	-57.2	78.2	-0.3	4.5	-3.8	-4.3	-9.3
Men Footweares	23.7	-58.2	-12.3	23.0	-23.9	-87.9	29.2	-9.4	6.8	-15.2	-17.5	-51.7
Women Footweares	88.5	-11.9	144.1	75.8	-6.6	-54.6	84.4	0.1	4.4	-3.1	-3.4	-5.7
Sport Footweares	42.2	-33.2	119.1	51.1	-11.3	-50.2	52.1	-10.6	-2.3	-14.2	-11.5	-34.0
Sport Footweares	39.2	-38.5	197.8	48.9	-15.5	-38.0	48.3	-16.4	-5.0	-15.8	-12.8	-38.3
Sneakers	63.0	8.5	-38.4	66.7	19.3	-81.3	79.1	27.7	14.4	-4.6	-3.3	-5.0
Other Footwear	90.4	-12.8	-10.0	103.2	-12.8	-11.4	101.3	-15.2	1.7	-4.7	-3.5	-7.1
Plastic Footwear	90.4	-12.8	-10.0	103.2	-12.8	-11.4	101.3	-15.2	1.7	-4.7	-3.5	-7.1
Petroleum Products	111.7	1.5	-1.5	108.9	0.5	-9.6	110.7	3.7	3.8	0.5	0.2	7.9
Refined Petroleum Products	111.7	1.5	-1.5	108.9	0.5	-9.6	110.7	3.7	3.8	0.5	0.2	7.9
Products Derived from Petroleum Refinery	107.2	1.4	-5.2	104.3	-1.6	-15.1	106.7	2.6	3.4	-0.1	-0.5	5.4
Unleaded 91 Petrol	111.2	4.1	35.5	104.6	-9.8	12.2	104.8	4.5	8.6	7.0	0.5	11.7
Unleaded 95 Petrol	137.4	16.3	-18.6	113.2	-13.6	-64.4	132.1	-1.8	3.6	2.7	5.5	19.3
Diesel Oil High Speed	112.8	1.2	31.0	111.5	-3.5	-12.4	112.9	-1.3	2.3	1.7	0.8	7.8

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Aug-23			Q2/23			8M/23					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Aircraft Fuel	85.2	22.6	-9.6	78.7	28.4	-20.0	82.1	49.5	14.9	-7.4	-6.4	1.8
Kerosene	111.1	-3.7	8.9	114.6	-0.3	-2.0	113.9	2.2	5.7	-0.9	-0.8	8.6
Number 1 Fuel Oil	106.4	-55.1	-98.0	164.5	-3.9	-62.7	172.4	-0.3	-21.8	12.3	13.4	-12.1
Number 2 Fuel Oil	119.3	-47.8	-91.1	141.3	2.8	-31.8	144.4	-13.9	18.4	24.7	16.6	50.0
Number 3 Fuel Oil	232.3	-36.8	184.1	159.1	-35.1	5.6	174.2	-32.7	18.4	-1.2	-8.8	-0.8
Number 4 Fuel Oil	7.0	-58.1	-99.9	21.7	94.2	9.1E+03	13.2	6.8	21.2	-38.8	-31.5	-76.7
Number 5 Fuel Oil	67.9	-15.3	-88.2	74.7	-13.0	27.7	73.0	-12.2	2.9	-9.6	-7.4	-19.4
Liquefied Petroleum Gas (LPG)	101.4	27.4	21.4	85.5	7.2	-13.9	90.5	12.1	2.0	-2.3	-3.1	-3.9
Asphalt	112.1	2.0	62.4	118.9	15.3	-12.3	118.2	11.9	8.0	5.1	4.9	19.3
Naphtha	147.5	0.5	-82.0	152.3	10.4	33.2	150.0	7.9	-3.8	-3.4	-0.5	2.6
Motor Oil	84.6	-12.8	19.4	79.7	-24.4	-18.0	82.3	-12.8	5.2	-3.1	-3.3	-11.2
Industrial Lubricants	106.4	9.6	154.7	86.8	-23.0	-43.2	95.6	-11.8	8.0	0.1	-2.3	-2.5
Biofuel	145.7	2.9	26.2	143.7	13.4	29.2	140.5	10.6	6.6	4.7	4.4	25.3
Gasohol 91	86.2	0.7	-2.8	75.7	-0.9	-10.6	79.2	1.9	-3.5	-4.9	-4.3	-12.4
Gasohol 95	240.2	4.2	46.9	251.8	21.8	56.0	238.0	15.8	14.2	12.4	11.7	62.2
Other Refined Petroleum Products	95.2	-7.1	-43.9	98.1	-2.6	-20.0	100.1	-1.9	-1.1	-1.6	-1.7	-3.9
Lubricant Oil	95.2	-7.1	-43.9	98.1	-2.6	-20.0	100.1	-1.9	-1.1	-1.6	-1.7	-3.9
Chemical Products	105.5	4.4	40.8	98.0	-4.5	30.3	97.1	-6.0	-2.0	-2.2	-2.3	-7.5
Basic Chemicals	108.7	1.5	-57.5	115.2	-7.7	-13.7	116.2	-3.2	1.8	-0.1	1.1	3.5
Basic Inorganic Chemicals	120.2	2.0	-21.2	119.2	-6.3	6.1	119.1	-4.0	4.2	1.9	1.4	6.1
Caustic Soda	128.2	3.6	-11.7	124.5	-5.8	0.4	125.6	-3.0	5.6	2.8	2.2	9.5
Chlorine	114.2	-0.4	-47.2	117.1	-4.3	25.2	114.7	-4.4	2.9	2.2	0.8	4.1
Hydrochloric Acid	93.8	-1.9	17.1	97.3	-14.4	-3.8	96.6	-9.5	0.0	-3.5	-1.5	-8.0
Ethanol and Ester	81.4	0.1	-93.9	105.5	-11.3	-47.9	109.1	-0.9	-3.6	-4.6	0.2	-2.9
Ethanol	81.4	0.1	-93.9	105.5	-11.3	-47.9	109.1	-0.9	-3.6	-4.6	0.2	-2.9
Fertilizers and Nitrogen Compounds	114.5	29.5	1.9E+03	74.6	-30.7	1.2E+03	68.3	-23.1	-12.7	-5.9	-10.1	-32.8
Chemical Fertilizer	114.5	29.5	1.9E+03	74.6	-30.7	1.2E+03	68.3	-23.1	-12.7	-5.9	-10.1	-32.8
Plastic Polymers	109.3	0.7	-0.1	104.8	1.1	41.3	102.7	-6.2	-1.3	-1.7	-1.5	-5.2
Plastic Pellets and Plastic in Primary Forms	109.3	0.7	-0.1	104.8	1.1	41.3	102.7	-6.2	-1.3	-1.7	-1.5	-5.2
Ethylene	116.2	1.8	-1.6	106.4	3.5	75.6	103.6	-6.4	-0.4	-1.8	-1.5	-5.0
Propylene	103.8	3.7	9.9	98.7	-8.2	70.8	95.2	-13.9	-4.5	-4.1	-2.9	-12.7
Benzene	84.7	-22.3	45.1	105.1	3.6	22.9	97.7	-9.7	-4.6	-3.1	-3.8	-11.5
Toluene	85.2	-12.4	636.2	96.2	-11.0	153.3	84.3	-22.5	-8.6	-2.5	-1.8	-20.4
Pvc Resin	106.4	-7.3	-48.9	103.3	-5.9	-26.4	108.0	-1.2	-0.4	-0.3	0.9	1.5
Polyethylene Resin (PE)	121.7	4.8	78.7	112.7	8.8	34.8	111.2	-1.0	0.3	-0.3	0.3	1.2
Polypropylene Resin (PP)	102.0	-2.1	-68.1	103.9	-0.2	45.2	101.2	-7.2	-1.7	-2.6	-2.1	-6.2
Polystyrene Resin (PS)	100.6	-3.9	-7.8	87.7	-22.2	-51.3	97.5	-14.4	-4.5	-3.4	-2.7	-10.7
Expandable Polystyrene (EPS)	17.5	-49.1	-100.0	46.2	-13.1	151.0	38.4	-28.4	-27.7	-21.5	-18.1	-59.2
ABS Resin	51.6	-22.0	24.1	57.8	-29.8	89.9	52.9	-38.0	-10.9	-8.0	-11.4	-40.8
SAN Resin	77.1	14.9	337.0	92.3	-8.6	283.7	77.5	-22.0	-9.4	-6.5	-9.8	-30.2
PET	111.2	5.9	-26.0	110.5	-0.9	29.5	108.4	-3.4	1.3	0.8	1.4	4.5
Paints, Vanishes & Similar Coatings, Printing Ink & Mastics	89.0	2.3	46.6	84.4	-5.8	-24.8	87.6	-1.7	-1.3	-3.7	-3.0	-9.2
Paints, Vanishes and Similar Coatings	89.0	2.3	46.6	84.4	-5.8	-24.8	87.6	-1.7	-1.3	-3.7	-3.0	-9.2
Oil Paint	59.4	3.2	380.9	60.1	-2.9	-34.1	61.5	-1.5	-9.8	-9.4	-8.2	-29.6
Emulsion Paints	99.9	16.6	-48.6	96.3	4.6	-15.9	99.5	9.7	0.7	-0.4	1.1	4.4
Industrial Paints	90.3	-6.4	167.5	83.7	-13.0	-28.9	87.3	-8.9	-0.6	-4.6	-4.4	-12.5
Cleaning Preparations	93.3	-4.6	76.6	88.0	-3.5	-32.0	92.1	-2.9	-3.3	-2.9	-2.3	-8.0
Soap and Detergents, Cleaning and Polishing	97.4	-4.3	410.7	88.1	-1.5	-42.8	93.8	-2.3	-2.2	-1.8	-1.4	-6.1
Laundry Detergent	87.7	-13.6	573.9	83.0	14.0	-45.1	87.6	0.5	-2.0	-1.2	-1.3	-6.7
Dish-Washing Liquid	146.8	10.0	160.7	127.8	-8.1	-20.5	134.0	1.4	-2.5	-1.9	1.4	5.8
Cleaning Agents	124.6	3.8	407.7	102.1	-33.8	-35.6	110.2	-19.2	-0.4	-1.0	-0.4	-3.2
Textile Softener	87.4	18.4	290.0	74.7	-11.3	-54.8	82.9	-1.6	-3.9	-4.0	-4.3	-15.4
Perfumes, Cosmetics and Toilet Products	91.5	-4.7	13.6	88.0	-4.3	-26.8	91.4	-3.2	-3.7	-3.4	-2.7	-8.7
Soap and Skincare	86.2	-9.1	27.7	86.5	-0.8	-17.3	87.8	-0.2	-3.2	-3.5	-2.5	-8.0
Shampoo	102.2	7.2	16.8	93.0	-2.2	-18.1	96.9	-1.9	-4.1	-3.0	-2.8	-7.8
Talcum Powder	69.4	-33.5	-44.9	73.1	-25.0	-73.2	83.3	-18.8	-3.5	-4.6	-3.1	-15.4
Man-Made Fibers	112.0	26.3	47.7	102.2	1.3	59.4	100.0	1.5	2.3	-1.0	-1.3	-0.7
Man-Made Fibers	112.0	26.3	47.7	102.2	1.3	59.4	100.0	1.5	2.3	-1.0	-1.3	-0.7
Polyester Fibres	116.8	11.4	120.1	103.1	5.7	13.8	104.4	6.3	1.9	-0.1	-0.7	2.4
Other Man-Made Fibres	104.3	66.3	-25.5	100.8	-5.3	197.0	93.0	-6.2	3.2	-2.4	-2.2	-5.9
Medicinal and Pharmaceutical Products	116.1	-10.5	-37.3	110.5	-3.3	-35.2	117.2	2.0	1.9	-0.3	0.4	7.9
Pharmaceuticals, Medical Chemical and Botanical Products	116.1	-10.5	-37.3	110.5	-3.3	-35.2	117.2	2.0	1.9	-0.3	0.4	7.9
Pharmaceuticals, Medical Chemical and Botanical Products	116.1	-10.5	-37.3	110.5	-3.3	-35.2	117.2	2.0	1.9	-0.3	0.4	7.9
Tablets	160.0	-3.8	10.7	150.0	0.8	-30.3	157.7	5.8	6.2	7.1	6.3	32.5
Liquid Medicine	88.7	-20.4	-78.4	82.1	-22.2	-63.8	94.2	-6.3	-3.4	-2.5	-2.8	-8.4
Capsules	139.8	3.9	232.0	126.8	6.8	46.0	124.1	3.3	-0.5	0.4	1.6	7.2
Injections	58.7	-8.6	377.7	51.6	-2.4	-25.7	53.9	-1.6	-10.6	-20.4	-15.4	-41.9
Topical Medicines	82.2	-20.0	-96.1	114.7	20.3	-15.0	111.6	19.3	6.7	-0.3	-1.8	8.7
Powders	86.5	-35.0	-96.8	76.3	-18.8	-68.2	91.9	-15.0	-1.2	-6.6	-2.3	-9.3

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Aug-23			Q2/23			8M/23					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Rubber and Plastic Products	87.0	-12.7	-19.2	84.9	-9.6	-39.2	89.8	-8.0	0.2	-2.7	-3.1	-9.1
Rubber Tyres	96.3	-11.8	-48.1	100.7	-6.9	-21.2	102.5	-6.4	6.6	-1.8	-1.4	-1.3
Tyres and Inner Tubes	95.8	-12.6	-50.5	101.0	-7.6	-22.2	102.9	-6.9	6.5	-1.7	-1.3	-1.2
Passenger Car Tyres	99.5	-0.6	-14.2	101.5	-1.2	-19.5	103.3	0.5	8.4	-0.8	-1.1	2.4
Pickup Truck Tyres	106.6	-15.2	-79.2	119.2	-4.3	-10.0	119.1	-5.3	6.0	0.4	1.1	6.3
Truck and Bus Tyres	92.1	-32.6	-85.5	107.3	-15.1	-21.5	108.0	-16.0	7.7	-3.2	-1.2	-2.9
Motorcycle Tyres	87.8	-1.8	10.4	82.5	-5.1	-6.0	84.2	-6.8	2.5	-1.8	-2.1	-8.9
Bicycle Tyres	40.7	-62.0	186.7	49.6	-63.1	-88.3	60.2	-57.7	-18.0	-14.4	-11.9	-50.4
Tractor Tyres	116.3	-23.1	-16.6	106.7	-27.6	-58.1	119.0	-18.9	3.9	1.7	-1.9	0.6
Other Tyres	84.1	-6.1	-85.7	94.9	-4.1	-68.2	105.9	1.3	7.4	-0.4	-2.1	0.9
Truck and Bus Inner Tubes	27.1	-61.6	-80.4	29.6	-52.8	9.2	29.2	-56.5	-24.3	-26.1	-22.3	-66.8
Motorcycle Inner Tubes	93.6	-4.6	148.5	84.7	-9.5	26.6	84.3	-10.5	-5.6	-6.4	-4.3	-17.3
Bicycle Inner Tubes	37.5	-39.2	-65.2	37.6	-66.2	-63.5	42.0	-61.0	-20.9	-17.5	-15.6	-59.2
Retreading and Rebuilding of Rubber Tyres	108.7	12.9	65.1	91.7	19.0	16.1	94.1	9.3	9.6	-5.3	-4.1	-4.3
Buffer Rubbers	43.2	-18.5	160.2	39.3	-32.4	206.5	36.3	-31.8	-13.6	-15.9	-13.5	-50.6
Retreading Tyres	135.6	18.9	55.7	113.1	33.4	2.9	117.8	18.3	14.8	-3.4	-2.4	8.6
Other Rubber Products	83.5	-19.5	-40.9	80.5	-13.5	-58.2	89.1	-10.1	0.7	-2.5	-3.9	-9.9
Rubber Sheets and Rubber Bars	77.9	-15.0	7.7	75.9	-6.1	-43.0	80.7	-6.2	2.0	-3.4	-5.5	-13.3
Sheet Rubbers	47.5	-34.9	365.6	33.5	-35.7	-81.5	42.9	-32.1	-6.2	-14.2	-17.4	-49.3
Block Rubbers	86.4	-10.7	-12.9	87.9	-1.2	-34.3	91.3	-1.2	3.4	-1.4	-2.9	-4.3
Latex	90.3	-27.0	-26.0	57.1	-42.3	-94.4	88.2	-25.0	-10.3	-7.4	-7.8	-25.0
Concentrated Latex	90.3	-27.0	-26.0	57.1	-42.3	-94.4	88.2	-25.0	-10.3	-7.4	-7.8	-25.0
Hygienic or Pharmaceutical Articles Made of Rubbers	134.4	24.0	188.6	119.2	-17.4	-47.7	129.4	-8.5	-2.8	2.2	1.9	5.7
Rubber Gloves	134.4	24.0	188.6	119.2	-17.4	-47.7	129.4	-8.5	-2.8	2.2	1.9	5.7
Other Rubber Products	79.6	-39.4	-96.0	95.3	-15.0	-57.7	103.0	-11.8	6.5	1.4	1.0	4.2
Rubber Band	79.6	-39.4	-96.0	95.3	-15.0	-57.7	103.0	-11.8	6.5	1.4	1.0	4.2
Plastic Packages	85.8	-11.0	65.2	80.8	-10.5	-15.5	82.9	-11.2	-5.8	-5.4	-4.5	-16.9
Plastic Packages	85.8	-11.0	65.2	80.8	-10.5	-15.5	82.9	-11.2	-5.8	-5.4	-4.5	-16.9
Plastic Sacks	62.3	-14.4	11.7	61.5	-13.4	-30.7	63.9	-12.0	-9.3	-10.2	-8.5	-30.3
Plastic Bags	98.4	-12.8	76.0	88.0	-12.4	-5.2	90.4	-11.7	-4.6	-2.4	-2.1	-10.7
Other Plastic Packages	81.0	-7.0	72.2	80.5	-7.0	-21.9	82.1	-10.1	-5.9	-7.2	-5.8	-19.1
Semi-Finished and Finished Plastic Products	87.6	4.0	11.8	83.0	-2.8	-35.2	87.6	0.2	-0.8	-0.5	-0.5	-4.6
Semi-Finished and Finished Plastic Products	87.6	4.0	11.8	83.0	-2.8	-35.2	87.6	0.2	-0.8	-0.5	-0.5	-4.6
Plastic Film	77.8	-13.8	-29.1	77.1	-19.1	-36.5	81.1	-12.2	1.7	-4.5	-4.1	-14.7
Plastic Sheets	74.7	-10.4	138.9	73.5	-12.9	-7.5	73.7	-10.2	-1.6	-4.5	-5.4	-17.8
Plastic Pipes and Couplings	99.0	23.0	17.7	90.5	14.6	-40.6	97.2	12.8	-1.9	3.7	4.0	7.4
Other Plastic Products	84.7	7.4	32.6	86.3	4.4	5.3	85.2	4.8	5.5	-0.7	-3.0	-2.2
Plastic Table Ware, Kitchen Utensiles and Bathroom	84.7	7.4	32.6	86.3	4.4	5.3	85.2	4.8	5.5	-0.7	-3.0	-2.2
Non-Metallic Mineral Products	97.8	-0.4	18.2	93.6	-4.6	-23.3	96.9	-2.2	-0.2	-1.3	-1.2	-2.8
Glass and Glass Products	104.3	-2.6	45.6	102.2	-2.8	-12.7	103.6	-3.5	2.6	-1.0	-1.0	0.0
Glass and Flat Glass	103.8	1.2	44.0	90.5	-7.7	-26.5	96.1	-5.8	6.8	-2.6	-2.6	-3.0
Safety Auto Glass	96.7	-8.3	92.8	85.0	0.2	-44.0	92.3	-3.0	13.1	-3.0	-3.6	-2.9
Flat Glass	109.2	8.6	19.2	94.5	-12.3	-10.8	99.0	-7.8	3.1	-2.3	-1.8	-3.0
Glass Containers, Packagings and Tableware	104.7	-5.9	47.1	113.1	1.1	-0.3	110.6	-1.5	-0.4	0.4	0.4	2.5
Drinking Glasses and Glass Tableware	23.6	-68.8	411.6	97.1	38.0	-9.0	79.2	0.1	-3.8	-6.2	-5.4	-16.5
Glass Bottles	118.5	1.0	41.4	115.8	-2.6	1.1	115.9	-1.7	0.0	1.3	1.3	5.3
Clay Building Materials	76.9	-12.9	-22.2	78.3	-12.3	-0.7	78.2	-13.8	-2.5	-6.1	-4.4	-18.4
Flooring and Ceramic Tiles	78.1	-11.9	-49.7	82.2	-7.8	4.7	81.4	-8.5	-0.5	-4.0	-2.7	-13.4
Floor/Wall Tiles	78.1	-11.9	-49.7	82.2	-7.8	4.7	81.4	-8.5	-0.5	-4.0	-2.7	-13.4
Ceramic Sanitary Fixtures	75.0	-14.6	68.9	72.1	-19.6	-9.8	73.1	-21.8	-5.9	-9.4	-7.1	-26.2
Squatting Toilet Seats	54.0	-38.8	-95.1	82.0	-2.0	34.8	74.7	-20.6	0.8	-6.7	-0.8	-17.6
Toilet Seats	71.6	-13.3	155.9	66.5	-20.7	-15.4	68.1	-23.2	-8.6	-11.8	-8.4	-31.7
Urinals	61.5	-37.9	423.4	50.9	-47.3	-35.8	54.8	-42.2	-16.5	-15.9	-13.2	-44.4
Wash Basins	86.1	-18.4	-41.5	92.7	-11.2	-12.5	92.7	-14.0	0.3	-2.1	-3.6	-8.8
Bathbubs	128.0	28.7	146.7	99.7	-30.0	266.3	95.2	-26.4	25.4	3.3	0.8	7.8
Soap/Toilet Paper Holder	36.4	4.3	20.0	31.6	-15.8	-49.1	34.9	-14.1	-7.6	-16.0	-14.7	-49.9
Other Porcelain and Ceramic Products	65.8	-14.1	-41.5	72.6	-3.5	-13.9	72.3	-7.5	7.2	-2.2	-5.2	-8.8
Ceramic Tableware	65.8	-14.1	-41.5	72.6	-3.5	-13.9	72.3	-7.5	7.2	-2.2	-5.2	-8.8
Ceramic Tableware	65.8	-14.1	-41.5	72.6	-3.5	-13.9	72.3	-7.5	7.2	-2.2	-5.2	-8.8
Cement, Lime and Plaster	87.7	-1.9	-51.4	89.1	-6.5	-17.9	91.1	-3.8	-2.5	-2.2	-1.4	-7.5
Cement	87.7	-1.9	-51.4	89.1	-6.5	-17.9	91.1	-3.8	-2.5	-2.2	-1.4	-7.5
Portland Cement	71.3	-11.9	-73.1	73.1	-11.0	-19.9	75.2	-9.9	-5.5	-6.0	-4.5	-19.4
Mixed Cement	160.3	29.0	-51.7	159.0	18.0	-17.1	163.4	19.9	4.6	7.4	7.0	32.2
Various Types of Cement	131.3	8.5	-67.6	126.6	6.6	-12.0	130.9	7.8	13.2	10.2	10.9	39.0
Clinkers	83.0	-4.4	10.6	85.3	-13.6	-16.8	86.2	-8.7	-4.0	-3.1	-2.6	-12.2
Concrete, Cement and Plaster Products	107.0	3.6	56.8	98.4	-3.2	-30.1	103.5	1.0	-0.3	-0.2	-0.3	1.3
Cement for use in Construction	105.6	4.4	93.7	97.1	-4.5	-27.9	101.6	0.3	2.3	-0.7	-0.5	1.4
Concrete Piles	106.9	13.0	220.8	94.9	-6.5	-24.8	99.3	0.7	1.8	-1.6	-2.1	-1.6
Concrete Floor Planks	108.0	-6.9	14.6	102.9	-2.6	-34.4	108.3	0.5	3.6	0.9	2.5	7.9
Bricks	88.8	-8.8	-12.4	92.1	-6.4	11.7	90.5	-7.2	-3.9	-5.1	-3.9	-13.6

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Aug-23			Q2/23			8M/23					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Cement Pipes	100.2	-1.2	-13.7	96.7	0.1	-32.6	101.5	0.2	3.7	0.6	1.5	5.2
Ready-Mixed Concrete	109.8	2.9	26.0	100.5	-1.7	-31.9	106.3	1.8	-2.5	0.7	0.1	1.8
Ready-Mixed Concrete	109.8	2.9	26.0	100.5	-1.7	-31.9	106.3	1.8	-2.5	0.7	0.1	1.8
Fiber Cement	69.2	-0.3	313.6	75.8	-10.3	-37.7	76.8	-6.8	-0.4	-7.6	-6.4	-19.4
Double Roman Asbestoscement Roof Tile	43.4	-7.8	1.6E+03	53.2	-21.5	-57.0	54.3	-16.1	-6.6	-13.8	-12.1	-37.8
Roof Tile	177.0	8.8	12.1	170.4	10.2	6.9	170.8	9.4	11.4	6.3	7.2	33.2
Other Non-Metallic Mineral Products	79.0	24.1	55.8	98.5	2.8	13.6	92.1	-4.6	-3.2	1.9	2.8	-1.0
Other Non-Metallic Mineral Products	79.0	24.1	55.8	98.5	2.8	13.6	92.1	-4.6	-3.2	1.9	2.8	-1.0
Asphalt	79.0	24.1	55.8	98.5	2.8	13.6	92.1	-4.6	-3.2	1.9	2.8	-1.0
Basic Metals	80.6	-6.1	-48.9	76.9	-21.0	-45.7	83.2	-11.5	-1.8	-4.6	-5.4	-16.9
Basic Iron and Steel	80.6	-6.1	-48.9	76.9	-21.0	-45.7	83.2	-11.5	-1.8	-4.6	-5.4	-16.9
Iron and Steel Sheets	83.8	-5.4	-0.3	79.9	-22.6	-29.7	83.6	-14.1	1.5	-3.7	-6.3	-17.2
Hot-Rolled Sheets	77.9	-3.5	-54.0	62.3	-40.9	-71.9	75.6	-18.2	-4.6	-5.0	-9.3	-24.3
Cold-Rolled Sheets	73.2	-3.6	1.3E+03	69.8	-22.8	-11.3	69.6	-19.4	2.3	-7.5	-8.2	-27.4
Galvanized Steel Sheets	113.9	6.1	-8.3	122.8	0.6	62.9	115.4	-2.5	8.0	-1.9	-1.9	-0.3
Tin Plate	57.1	-43.4	-83.2	71.1	-21.1	-30.7	71.3	-30.2	11.3	12.1	-2.8	-14.0
Chrome Plated Sheets	65.5	-41.3	-93.3	76.2	2.2	-34.1	78.7	-9.3	5.4	4.7	1.1	-5.0
Iron and Steel Tubes, Pipes and Hollow Profiles	80.1	-20.2	-87.0	82.2	-4.8	-65.2	92.9	5.5	-3.4	-3.5	-4.0	-8.3
Steel Pipes	80.1	-20.2	-87.0	82.2	-4.8	-65.2	92.9	5.5	-3.4	-3.5	-4.0	-8.3
Other Basic Iron and Steel	77.1	-0.1	-59.8	71.4	-24.7	-51.7	78.9	-14.7	-4.7	-6.0	-5.0	-19.9
Round Bars	51.4	119.1	90.9	36.4	-37.4	-79.2	46.4	-17.2	-17.2	-18.2	-12.6	-45.4
Deformed Bars	80.0	-1.0	-25.2	68.1	-12.7	-44.1	75.4	-0.2	-0.9	-2.9	-1.9	-10.0
Wire Rods	71.6	-44.5	-99.9	98.9	-39.1	-57.2	107.8	-35.7	-11.4	-7.3	-6.1	-26.9
Steel Wires	71.2	3.9	128.8	76.4	-16.7	-15.2	75.7	-14.6	-2.7	-5.5	-5.2	-20.2
Reinforcing Bar	99.3	-4.7	-45.0	98.9	-15.9	-26.7	102.6	-9.0	-0.3	-3.4	-3.2	-8.7
Hot-Rolled Structural Steel	75.0	28.6	-65.3	62.9	-36.9	-64.7	73.8	-20.4	-2.8	-7.1	-7.5	-25.1
Cold-Formed Structural Steel	84.7	4.3	2.1E+03	67.2	-11.4	-71.1	78.3	-4.6	-8.8	-6.4	-3.9	-20.1
Fabricated Metal Products	73.5	-19.3	77.8	76.4	-12.3	5.2	74.8	-17.1	-3.6	-5.2	-5.8	-20.2
Pails, Cans, Drums and Similar Containers of Metal	69.6	-20.9	8.6	70.9	-21.7	-17.7	71.9	-19.7	-6.9	-5.5	-6.8	-23.6
Pails, Cans and Other Containers of Metal	69.6	-20.9	8.6	70.9	-21.7	-17.7	71.9	-19.7	-6.9	-5.5	-6.8	-23.6
Metallic Cans	69.6	-20.9	8.6	70.9	-21.7	-17.7	71.9	-19.7	-6.9	-5.5	-6.8	-23.6
Wire Products, Chain, Springs and Screw	84.8	-15.9	177.1	91.0	-1.0	22.8	86.9	-11.3	1.6	-3.1	-3.6	-10.9
Wire, Cable and Wire Products	73.4	-3.2	135.6	90.1	8.6	115.5	79.4	-5.3	1.1	-1.6	-2.3	-10.4
Welding Rods	73.4	-3.2	135.6	90.1	8.6	115.5	79.4	-5.3	1.1	-1.6	-2.3	-10.4
Chains, Springs, Studs and Screws	91.8	-21.0	200.3	91.5	-6.1	-9.5	91.4	-14.2	1.8	-3.8	-4.3	-11.1
Screw, Nut and Nail	92.8	-20.8	224.6	92.3	-5.5	-6.1	91.9	-14.8	1.3	-4.0	-4.4	-11.3
Spring	77.1	-24.0	-16.3	79.8	-14.5	-49.0	84.8	-5.5	10.1	-0.8	-2.9	-7.6
Other Fabricated Metal Products	45.3	-31.2	18.9	40.8	-29.1	34.0	40.8	-37.5	-15.8	-15.7	-13.1	-48.7
Metal Kitchen Utensils	45.3	-31.2	18.9	40.8	-29.1	34.0	40.8	-37.5	-15.8	-15.7	-13.1	-48.7
Electronic Products	73.7	-19.0	43.8	79.4	-11.9	-7.8	78.3	-15.7	-4.8	-4.3	-5.0	-18.4
Bare Printed Circuit Boards Components and Boards	90.8	-13.6	0.5	93.3	-2.8	3.6	92.4	-5.8	3.8	2.1	0.4	1.3
Printed Circuit Boards	65.1	-16.0	-21.8	66.7	-3.5	40.7	64.4	-9.8	3.9	0.8	0.1	-7.6
PCBA	56.4	-19.7	73.7	56.0	8.0	63.8	53.3	-5.5	5.2	1.6	0.9	-9.3
PWB	109.1	-4.3	-88.1	121.7	-22.7	0.5	121.1	-18.3	1.3	-0.7	-1.5	-3.6
Semi-Conductors and Integrated Circuits (IC)	111.7	-12.5	13.3	114.8	-2.5	-9.6	115.0	-3.8	3.7	2.7	0.6	6.0
Semiconductor Devices Transistors	81.9	-43.2	-70.4	95.6	-25.9	-40.6	98.3	-24.2	-4.7	1.3	-3.7	-13.5
IC	113.8	-10.0	22.0	116.2	-0.6	-7.2	116.2	-2.2	4.3	2.8	0.9	7.5
Computers and Peripheral Equipment	46.0	-32.4	390.0	56.8	-29.4	-31.2	55.4	-34.3	-18.9	-15.2	-14.1	-46.5
Storage Device	43.4	-30.2	530.7	55.1	-31.0	-32.6	53.5	-35.2	-20.1	-16.0	-15.0	-48.4
Hard Disk Drive	43.4	-30.2	530.7	55.1	-31.0	-32.6	53.5	-35.2	-20.1	-16.0	-15.0	-48.4
Other Peripheral Equipment	72.8	-43.4	12.5	74.4	-13.6	-19.0	75.4	-26.3	-7.2	-7.8	-5.5	-26.0
Input/Display Units and Printer	72.8	-43.4	12.5	74.4	-13.6	-19.0	75.4	-26.3	-7.2	-7.8	-5.5	-26.0
Electrical Equipment	92.0	-2.0	176.2	84.9	-13.6	-38.0	89.8	-9.5	-1.2	-1.4	-2.2	-9.0
Electric Motors and Generators	87.6	-18.3	573.8	88.4	-25.9	-53.2	93.5	-20.4	-1.2	-1.7	-1.9	-9.0
Electric Motors and Generators	90.9	-25.8	94.5	91.1	-31.9	-47.4	96.4	-28.5	-0.8	-2.3	0.4	-10.1
Electric Motors	90.9	-25.8	94.5	91.1	-31.9	-47.4	96.4	-28.5	-0.8	-2.3	0.4	-10.1
Transformers	78.5	20.4	1.2E+05	80.9	2.5	-66.6	85.5	22.6	-2.4	0.3	-7.3	-5.6
Batteries and Accumulators	91.8	-13.0	76.7	78.3	-15.0	-57.1	88.1	-10.3	1.3	-3.1	-2.2	-8.1
Batteries and Accumulators	91.8	-13.0	76.7	78.3	-15.0	-57.1	88.1	-10.3	1.3	-3.1	-2.2	-8.1
Batteries for Car and Motorcycle	91.8	-13.0	76.7	78.3	-15.0	-57.1	88.1	-10.3	1.3	-3.1	-2.2	-8.1
Other Electronic and Electric Wires and Cables	99.4	17.5	155.5	79.8	-2.8	-50.0	89.5	7.8	-1.3	1.9	-2.1	-4.9
Other Electronic and Electric Wires and Cables	99.4	17.5	155.5	79.8	-2.8	-50.0	89.5	7.8	-1.3	1.9	-2.1	-4.9
Electric Wires	102.2	22.0	380.6	74.0	-15.2	-28.2	81.9	-0.8	-3.1	1.6	-5.8	-14.8
Cables	95.2	11.0	0.5	88.5	18.5	-66.6	100.6	20.2	1.1	2.2	3.8	10.5
Household Electrical Appliances	91.4	4.9	96.6	86.7	-8.2	-10.4	88.2	-8.0	-1.6	-2.2	-2.5	-10.8
Household Electrical Appliances except Heating Equipment	99.2	6.6	83.0	93.4	-7.9	-5.7	94.8	-7.8	-0.7	-1.5	-1.7	-7.9
Household Fan	92.4	-4.2	10.9	91.6	-2.7	-26.6	94.5	-6.0	1.8	-3.4	-2.3	-5.3
Refrigerators	100.5	-2.4	184.4	94.9	-19.5	3.6	94.9	-17.8	-2.8	-1.3	0.5	-9.0
Washing Machines	97.8	25.0	-1.5	91.5	17.9	-16.9	94.7	12.5	2.7	-1.6	-4.5	-6.4

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Aug-23			Q2/23			8M/23					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Household Electric Heating Appliances	66.1	-2.4	180.3	65.0	-9.7	-28.8	66.7	-8.8	-5.6	-5.2	-5.8	-22.0
Microwave Ovens	66.7	-3.6	150.2	66.8	-9.4	-22.7	67.8	-9.1	-5.4	-5.0	-5.5	-21.3
Kettles	46.9	-0.6	11.6	40.1	-16.0	-81.6	49.7	-13.8	-12.5	-6.5	-10.4	-34.5
Rice Cookers	65.3	8.4	729.5	55.4	-11.2	-57.5	61.5	-5.2	-6.0	-6.3	-7.1	-25.3
Machinery	73.0	-21.5	-78.1	117.8	-0.2	-8.5	108.8	-4.5	5.0	0.1	1.5	3.8
Engines and Turbines, except Aircraft, Vehicle and Cycle	37.2	-25.2	-99.3	70.1	-30.3	-57.8	70.6	-16.6	3.0	-5.9	-7.6	-22.5
Engines and Turbines, except Aircraft, Vehicle and Cycle	37.2	-25.2	-99.3	70.1	-30.3	-57.8	70.6	-16.6	3.0	-5.9	-7.6	-22.5
Agriculture Diesel Engines	37.2	-25.2	-99.3	70.1	-30.3	-57.8	70.6	-16.6	3.0	-5.9	-7.6	-22.5
Other General-Purpose Machinery	75.6	-21.3	-74.7	121.2	1.6	-5.1	111.5	-3.9	5.1	0.4	2.0	5.4
Air-Conditioners	75.6	-21.3	-74.7	121.2	1.6	-5.1	111.5	-3.9	5.1	0.4	2.0	5.4
Splitted Condensing Unit Air-Conditioners	76.0	-18.1	-77.6	131.8	4.6	-2.5	119.5	-1.3	5.9	1.5	3.6	10.4
Splitted Fancoil Unit Air-Conditioners	78.9	-19.1	-81.7	121.1	1.1	2.7	111.8	-4.6	4.1	-0.4	1.6	3.5
Compressor	65.2	-35.9	28.5	89.8	-8.0	-35.7	87.4	-11.0	5.7	-0.9	-1.9	-6.2
Vehicles	96.0	-12.3	-1.2	88.2	5.3	-55.8	97.6	3.3	14.9	-3.0	-2.4	2.9
Motor Vehicles	96.7	-11.4	-2.9	88.6	6.2	-56.5	98.3	4.3	15.2	-2.9	-2.3	3.6
Vehicle Engines	109.9	-6.9	-0.3	101.8	2.6	-51.2	111.3	-1.0	20.6	1.0	-0.3	12.4
Gasoline Engines	85.5	1.4	-46.5	81.0	18.2	-39.6	86.8	17.0	15.0	0.4	-1.3	6.2
Diesel Engines	115.1	-8.1	10.2	106.1	0.5	-52.8	116.5	-3.3	21.6	1.1	-0.2	13.4
Passenger Cars	94.1	1.6	53.9	84.4	26.4	-57.5	93.9	26.2	13.6	-4.3	-3.3	2.5
Passenger Cars with Cylinder under 1,800 cc	74.0	-4.1	-24.1	69.7	20.1	-61.0	78.0	18.1	7.7	-7.7	-7.7	-13.1
Passenger Cars with Cylinder 1,801-2,400 cc	219.9	22.0	456.9	176.9	45.0	-51.6	197.2	55.8	50.3	5.8	13.8	88.0
Passenger Cars with Cylinder >2,400 cc & Station Wagon	32.5	-59.3	4.7E+03	38.1	0.3	50.0	34.2	-33.6	-34.1	2.2	-3.2	-58.8
Commercial Cars	96.2	-18.8	-27.5	89.0	-2.8	-56.9	98.9	-5.0	15.1	-2.7	-2.0	2.7
2WD 1 Ton Pickup Trucks	96.2	-18.8	-27.5	89.0	-2.8	-56.9	98.9	-5.0	15.1	-2.7	-2.0	2.7
Parts and Accessories for Motor Vehicles	80.3	-31.1	55.9	79.2	-12.8	-33.1	82.2	-17.1	8.6	-5.3	-4.4	-12.2
Electrical Equipment for Motor Vehicles	80.3	-31.1	55.9	79.2	-12.8	-33.1	82.2	-17.1	8.6	-5.3	-4.4	-12.2
Wiring Sets for Automobiles and Motorcycles	80.3	-31.1	55.9	79.2	-12.8	-33.1	82.2	-17.1	8.6	-5.3	-4.4	-12.2
Motorcycles	86.9	-12.4	6.2	94.2	17.3	-25.4	95.0	11.4	10.9	-1.4	-2.0	2.4
Furniture	67.2	-26.6	998.4	57.0	-33.7	-3.4	58.2	-41.3	-13.5	-11.6	-9.8	-41.1
Furniture	67.2	-26.6	998.4	57.0	-33.7	-3.4	58.2	-41.3	-13.5	-11.6	-9.8	-41.1
Wooden Furniture	72.2	-22.3	422.7	62.8	-21.4	16.6	63.1	-38.7	-13.5	-12.1	-8.9	-39.7
Metal Furniture	54.9	-35.2	1.6E+04	41.2	-53.8	-31.7	43.8	-49.8	-15.1	-12.0	-12.4	-48.3
Mattress Bases and Mattresses	97.4	-25.4	-37.0	108.3	-31.3	-40.1	111.6	-23.8	-7.1	-5.1	-6.6	-16.7
Mattresses	97.4	-25.4	-37.0	108.3	-31.3	-40.1	111.6	-23.8	-7.1	-5.1	-6.6	-16.7
Other Manufacturing	94.8	-2.8	186.8	83.6	-11.6	-6.1	85.9	-9.7	5.9	0.0	-1.5	-3.8
Jewellery	96.8	-3.3	294.7	80.6	-13.7	1.5	83.3	-11.4	7.0	3.9	-0.3	-1.4
Jewellery and Precious Metal	103.1	-3.4	329.3	84.9	-14.0	2.8	87.7	-11.6	7.2	5.9	0.8	2.0
Bracelets	164.5	7.4	-37.9	145.9	18.5	116.1	141.8	2.9	15.1	10.0	11.9	48.1
Earrings	109.2	-10.4	152.5	82.8	-9.1	-46.4	93.6	-6.2	9.8	2.0	1.2	4.3
Necklaces	115.2	1.7	613.4	91.4	-7.2	-0.3	95.2	-5.6	8.6	7.1	2.4	11.8
Rings	103.1	-4.9	420.0	77.2	-15.5	30.5	80.1	-15.6	10.2	9.0	-1.1	-3.6
Pendants	87.9	-6.3	372.7	78.0	-22.6	-4.4	79.5	-16.9	3.3	4.1	-1.1	-7.4
Cutting and Polishing Gemstone	17.7	-0.6	-97.3	26.9	-3.2	-35.7	26.6	-1.5	1.3	-26.8	-20.8	-59.1
Diamond	17.7	-0.6	-97.3	26.9	-3.2	-35.7	26.6	-1.5	1.3	-26.8	-20.8	-59.1
Imitation Jewellery	72.4	6.5	284.7	60.5	-22.2	-3.2	62.7	-19.0	2.2	-12.0	-9.8	-26.2
Medical Tools and Instruments	100.6	-4.4	36.6	100.6	-3.7	-18.6	102.3	-3.4	5.1	-1.7	-0.3	0.5
Medical Tools and Instruments	100.6	-4.4	36.6	100.6	-3.7	-18.6	102.3	-3.4	5.1	-1.7	-0.3	0.5
Blood Transfusion and Intravenous Infusion Sets	113.6	-16.3	-54.8	121.3	-3.6	-7.4	121.2	-4.4	2.8	1.1	3.4	10.6
Hypodermic Needle	48.5	-54.3	-99.7	118.9	26.6	30.9	102.1	8.3	-1.0	-1.5	-2.3	1.9
Other Medical Equipment	88.5	-16.9	57.5	79.8	-25.7	-37.3	85.3	-21.0	-5.7	-2.8	-2.8	-12.8
Ophthalmic Lenses	99.7	2.3	115.8	96.0	-3.4	-22.2	98.4	-2.4	6.8	-2.5	-1.1	-1.6