

สถานการณ์ดัชนีผลผลิตภาคอุตสาหกรรมของไทย เดือน ธ.ค. 2566

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย

Index 2016=100	Dec-23			Q4/23			2023					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Manufacturing Production Index	87.8	-6.3	-34.7	89.4	-5.1	-8.2	93.0	-5.1	0.3	-2.3	-2.5	-6.6
Agricultural Industry	101.4	-5.6	181.6	95.6	-5.4	2.8	101.2	-3.2	0.1	-1.3	-1.1	-2.4
Food Products	104.0	-6.1	357.9	96.2	-6.0	-2.1	104.2	-2.6	0.9	-0.9	-1.1	-0.8
Frozen and Chilled Poultry	100.2	-7.5	-69.5	105.9	-7.4	-27.2	108.9	-0.3	1.1	0.9	0.6	4.4
Meat and Poultry Products	132.6	-1.6	-4.8	128.4	2.2	47.7	119.7	1.1	6.5	4.3	3.8	15.2
Dried, Salted or Smoked Meat	128.6	11.0	180.2	113.5	13.4	101.9	97.5	9.5	1.4	-1.3	-0.3	1.6
Ham	96.8	7.0	-53.6	97.5	24.0	39.1	81.6	19.1	1.4	-2.0	-1.0	-2.0
Bacon	153.8	13.1	666.7	126.1	7.7	158.1	110.0	4.6	1.5	-0.8	0.1	3.9
Products Made from Meat	161.2	1.7	29.8	151.6	4.1	103.5	138.2	7.7	13.6	8.8	8.1	31.8
Sausage	161.2	1.7	29.8	151.6	4.1	103.5	138.2	7.7	13.6	8.8	8.1	31.8
Other Meat and Poultry Meat Products	104.4	-13.3	-71.3	112.3	-5.8	-17.4	113.0	-9.7	1.7	2.2	1.4	5.1
Cooked Seasoned Chicken	104.4	-13.3	-71.3	112.3	-5.8	-17.4	113.0	-9.7	1.7	2.2	1.4	5.1
Aquatic Animal Products	88.6	-2.7	-60.5	94.0	-11.4	-34.3	96.9	-6.0	-1.2	-1.4	-0.3	-4.9
Chilled or Frozen Fish	108.5	-3.3	-27.2	110.9	-9.6	-11.9	109.5	-7.0	-1.1	1.1	2.7	2.4
Frozen Fish	111.2	-6.6	7.0	112.1	-14.5	-9.9	113.7	-7.3	-1.2	2.0	3.7	3.9
Ground Fish Meat	100.3	10.1	-78.9	107.4	10.7	-17.9	96.6	-6.0	-0.7	-1.8	-0.4	-2.7
Seafood Products	73.5	-2.1	-79.4	81.1	-13.3	-50.6	87.3	-4.9	-1.2	-3.5	-2.7	-11.0
Frozen Shrimp	82.2	-3.9	-81.8	91.4	-15.4	-53.0	97.8	-5.7	-1.0	-2.3	-1.9	-7.5
Frozen Squid	44.0	11.3	-52.0	45.9	4.6	-29.3	51.8	0.1	-2.8	-9.6	-7.1	-28.6
Canned Aquatic Animals	71.2	-19.7	-64.8	73.6	-20.6	11.2	75.9	-17.5	-10.3	-5.1	-3.8	-19.8
Canned Fish	71.2	-19.7	-64.8	73.6	-20.6	11.2	75.9	-17.5	-10.3	-5.1	-3.8	-19.8
Canned Tuna	69.6	-21.4	-66.7	72.3	-22.4	7.9	75.0	-18.9	-10.8	-5.1	-3.9	-20.8
Canned Sardine	86.9	-2.9	-43.7	87.2	-1.6	45.6	86.0	-3.7	-5.0	-4.5	-2.4	-10.1
Other Processed Aquatic Animal Products	115.8	15.8	1.1	115.9	24.0	75.3	110.3	9.5	1.0	2.2	2.1	8.2
Fish Sauce and Products of Fermented Aquatic Animals	115.8	15.8	1.1	115.9	24.0	75.3	110.3	9.5	1.0	2.2	2.1	8.2
Fish Sauce	115.8	15.8	1.1	115.9	24.0	75.3	110.3	9.5	1.0	2.2	2.1	8.2
Processing Vegetables and Fruits	80.5	0.5	-20.8	79.7	-4.4	-4.7	83.5	-9.9	-4.1	-1.6	-3.6	-13.5
Frozen Fruit and Vegetable	70.4	-12.1	-47.6	82.5	-3.7	-88.0	105.1	-6.4	-2.5	0.6	-4.4	-6.9
Canned Fruits and Vegetables	63.5	-18.3	241.2	57.0	-34.5	32.0	69.2	-23.5	-8.5	-2.0	-7.7	-26.8
Canned Pineapple	70.8	-32.7	2.0E+04	42.7	-61.7	3.4E+04	50.7	-48.9	-14.5	-8.5	-13.8	-47.7
Other Canned Fruit	67.2	15.1	-57.4	66.1	16.3	55.9	60.7	-18.0	-16.8	-8.5	-6.2	-32.1
Canned Sweet Corn Kernel	38.4	129.3	-100.0	89.8	97.2	-93.0	132.5	61.7	9.1	16.5	3.0	43.1
Fruit or Vegetable Juices	81.6	6.6	-59.7	82.7	7.4	8.9	84.4	8.9	-0.5	-3.0	-2.0	-5.4
Fruit Juice	81.6	6.6	-59.7	82.7	7.4	8.9	84.4	8.9	-0.5	-3.0	-2.0	-5.4
Preserving of Fruits or Vegetables	79.0	18.3	43.0	75.6	22.3	-40.0	76.4	-6.0	-3.3	-6.0	-5.6	-18.3
Dried Fruits and Vegetables	79.0	18.3	43.0	75.6	22.3	-40.0	76.4	-6.0	-3.3	-6.0	-5.6	-18.3
Other Processing and Preserving of Fruits and Vegetables	106.7	10.1	-63.3	111.5	12.1	9.9	105.1	-11.7	-3.3	2.6	1.2	-2.9
Coconut Milk	106.7	10.1	-63.3	111.5	12.1	9.9	105.1	-11.7	-3.3	2.6	1.2	-2.9
Vegetable Oil (excluding Palm Oil)	133.1	30.6	-3.0	130.8	23.6	219.7	109.1	-7.2	-1.0	2.3	1.8	1.7
Soy-Bean Oil	146.0	62.8	-17.7	149.0	42.8	335.8	116.7	-6.8	-1.3	3.9	4.7	6.8
Refined Soy-Bean Oil	146.0	62.8	-17.7	149.0	42.8	335.8	116.7	-6.8	-1.3	3.9	4.7	6.8
Rice Bran Oil	117.1	-2.4	95.7	104.0	-0.4	126.9	95.2	-7.3	0.7	0.2	-3.0	-6.2
Crude Rice Bran Oil	127.4	2.7	74.2	109.4	2.9	133.7	97.3	-7.7	3.2	1.8	-3.8	-5.6
Refined Rice Bran Oil	95.7	-14.3	172.1	92.8	-7.6	111.2	90.9	-6.5	-4.3	-2.9	-1.1	-7.6
Coconut Oil	99.3	-10.9	-93.5	114.1	-13.9	-41.8	121.3	-11.9	-6.1	-2.2	2.8	-2.0
Refined Coconut Oil	99.3	-10.9	-93.5	114.1	-13.9	-41.8	121.3	-11.9	-6.1	-2.2	2.8	-2.0
Palm Oil	121.6	-11.8	-88.1	140.4	-7.0	3.2	143.6	4.2	6.8	2.1	1.8	15.7
Palm Oil	121.6	-11.8	-88.1	140.4	-7.0	3.2	143.6	4.2	6.8	2.1	1.8	15.7
Crude Palm Oil	142.2	-23.2	-74.7	158.8	-21.0	-35.2	183.3	-0.8	11.2	3.6	3.8	25.0
Refined Palm Oil	108.2	1.1	-93.5	128.4	8.4	56.8	117.9	9.9	3.1	0.6	0.0	7.6
Dairy Products	105.4	-3.6	-64.9	110.8	2.2	-10.8	112.3	1.6	-2.1	-0.3	0.8	2.3
Fresh Milk	113.3	-0.5	-34.2	115.8	6.3	5.0	113.6	3.4	-2.7	-1.0	0.2	1.4
Drinking Milk	113.3	-0.5	-34.2	115.8	6.3	5.0	113.6	3.4	-2.7	-1.0	0.2	1.4
Concentrated or Dried Milk	101.7	2.3	-86.8	114.1	0.6	-28.3	119.7	0.5	-3.8	4.7	4.6	8.4
Sweet Condensed Milk	80.4	-15.3	-97.6	98.9	-10.9	-11.8	101.8	-2.7	2.0	2.1	3.2	5.4
Powdered Milk	117.5	21.4	-61.2	125.8	8.9	-35.0	133.3	2.0	-8.1	7.1	6.0	9.4
Evaporated Milk	97.2	-14.9	-92.7	109.9	-2.3	-29.8	115.1	0.9	3.5	2.4	3.2	10.3
Ice Cream and Other Edible Ice	75.7	-15.4	-99.2	94.6	-4.2	-56.2	111.9	2.1	3.7	0.9	2.0	8.8
Ice Cream	75.7	-15.4	-99.2	94.6	-4.2	-56.2	111.9	2.1	3.7	0.9	2.0	8.8
Yogurt and Drinking Yogurt	93.9	-17.3	-43.7	95.0	-13.4	-17.8	98.2	-8.7	-1.7	-2.0	-0.7	-4.8
Drinking Yogurt	94.4	-19.9	-52.2	96.4	-15.4	-19.4	100.2	-9.8	-1.6	-1.9	-0.4	-4.3
Yogurt	91.4	1.4	50.7	87.0	1.7	-7.0	87.4	-0.3	-2.6	-2.8	-2.4	-8.0

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	Dec-23			Q4/23			2023					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Grain Mill Products	74.3	-10.3	-86.2	81.5	-1.4	-30.8	84.4	-8.3	-4.2	-5.9	-2.8	-14.3
Grain Drink	74.3	-10.3	-86.2	81.5	-1.4	-30.8	84.4	-8.3	-4.2	-5.9	-2.8	-14.3
Soy Milk	74.3	-10.3	-86.2	81.5	-1.4	-30.8	84.4	-8.3	-4.2	-5.9	-2.8	-14.3
Starches and Starch Products	97.3	-1.0	1.3E+03	90.7	-11.5	56.9	79.4	-17.2	-2.0	-2.4	-2.6	-15.1
Starch from Cassava	97.3	-1.0	1.8E+03	90.1	-12.1	62.3	78.4	-17.9	-2.4	-2.6	-2.7	-16.0
Tapioca Flour	97.3	-1.0	1.8E+03	90.1	-12.1	62.3	78.4	-17.9	-2.4	-2.6	-2.7	-16.0
Other Starches	98.4	-1.9	-92.4	106.3	4.7	-16.6	104.5	-1.2	6.7	1.1	0.0	5.6
Glucose Syrup	102.1	20.0	-59.9	104.7	20.2	20.6	96.3	3.2	7.1	0.2	-1.5	2.3
Sorbitol Syrup	90.1	-33.2	-99.8	110.0	-18.0	-58.4	123.1	-8.2	6.0	2.7	3.3	12.1
Bakery Products	105.0	1.7	-41.5	106.5	1.3	2.8	101.7	-0.5	-0.2	-0.6	-0.4	-0.9
Bread, Cakes and Pastry	105.5	1.0	-35.0	105.8	0.5	-1.5	101.5	-0.4	-0.6	-0.8	-0.2	-1.1
Cakes	131.8	4.2	-10.2	126.9	0.0	11.1	118.3	-2.5	0.2	0.5	1.8	5.1
Other Bakeries	81.6	-3.4	-58.9	86.6	1.0	-15.6	86.2	2.3	-1.7	-2.3	-2.5	-7.8
Biscuits and Rusks	103.6	4.3	-58.1	108.7	3.9	17.3	102.3	-0.6	1.5	-0.2	-0.8	-0.4
Wafers	79.8	-10.4	-39.0	83.5	-12.5	-9.4	86.0	-5.7	-3.1	-3.0	-3.2	-12.7
Cookies	62.6	-17.1	-99.9	95.1	3.5	211.0	65.8	6.7	10.5	-7.9	-6.5	-15.0
Rusks/Crackers	114.2	7.5	-35.0	117.0	8.8	7.5	109.2	0.5	-1.0	-1.1	-1.2	-1.2
Other Snack Products	114.5	13.9	-15.0	115.6	4.8	29.3	114.1	-1.2	10.4	7.7	4.1	17.8
Sugar	125.2	-22.9	1.5E+18	50.0	-20.1	-9.3	113.5	9.1	10.2	-5.3	-5.8	0.9
Sugar from Sugarcane	206.4	-26.9	-	68.8	-26.9	-	123.5	1.7	15.3	-6.7	-6.4	1.9
Raw Sugar	206.4	-26.9	-	68.8	-26.9	-	123.5	1.7	15.3	-6.7	-6.4	1.9
White Sugar and Refined Sugar	63.3	-11.0	4.6E+11	35.6	-7.6	-97.6	105.8	16.8	6.4	-4.0	-5.2	0.1
White Sugar	79.8	-12.9	4.4E+10	40.4	-17.6	-95.5	110.7	16.4	5.4	2.3	-2.3	7.4
Refined Sugar	37.7	-16.5	3.9E+09	30.3	-1.4	-99.4	107.5	21.3	7.3	-5.4	-5.8	0.0
Molasses	142.5	0.9	3.5E+26	48.5	0.5	8.8E+05	85.1	-3.9	4.3	-12.0	-10.3	-18.7
Macaroni, Noodles and Similar Products	131.9	9.8	-30.5	130.8	4.3	7.7	127.1	-0.6	2.6	2.9	3.7	12.1
Instant Farinaceous Products	131.9	9.8	-30.5	130.8	4.3	7.7	127.1	-0.6	2.6	2.9	3.7	12.1
Instant Noodle	131.9	9.8	-30.5	130.8	4.3	7.7	127.1	-0.6	2.6	2.9	3.7	12.1
Coffee, Tea and Herbal Tea	79.0	-6.7	5.2	78.1	-8.9	-17.7	79.7	-1.6	-3.3	-2.9	-4.8	-13.8
Coffee	79.0	-6.7	5.2	78.1	-8.9	-17.7	79.7	-1.6	-3.3	-2.9	-4.8	-13.8
Sauces and Condiments	107.3	7.9	296.0	100.4	0.3	-15.9	101.7	0.9	3.3	0.8	-0.2	2.4
Table Sauces and Condiments	116.3	30.1	-18.6	114.6	18.2	10.9	109.2	9.7	8.0	2.0	-0.3	8.7
Soy Sauce	108.5	9.1	-16.9	110.1	-3.4	-12.4	106.3	1.3	-1.2	-0.7	0.4	0.7
Soy Sauce and Fermented Soybean	108.5	9.1	-16.9	110.1	-3.4	-12.4	106.3	1.3	-1.2	-0.7	0.4	0.7
Monosodium Glutamate	103.4	-0.2	1.2E+03	92.7	-6.0	-27.1	97.8	-2.8	2.4	0.6	-0.2	0.1
Other food products	46.6	-11.9	-83.2	50.0	-14.1	-12.8	50.2	-12.3	-8.6	-12.6	-11.6	-38.2
Ready to Cook and Perishable Ready Meal	46.6	-11.9	-83.2	50.0	-14.1	-12.8	50.2	-12.3	-8.6	-12.6	-11.6	-38.2
Ready to Cook Meal Kits	46.6	-11.9	-83.2	50.0	-14.1	-12.8	50.2	-12.3	-8.6	-12.6	-11.6	-38.2
Prepared Animal Feeds	112.9	3.1	-14.4	114.7	-4.1	6.1	111.8	-5.9	0.2	1.9	1.3	3.3
Prepared Feeds for Pets	114.3	5.9	-36.5	117.9	-6.6	16.3	113.7	-11.2	-0.5	2.9	2.0	3.4
Other Prepared Animal Feeds	110.6	-1.3	42.2	109.6	0.4	-8.8	108.7	4.3	1.3	0.3	0.3	3.3
Pig Feed	120.4	3.2	44.2	119.2	7.5	-4.7	116.0	16.4	1.6	0.9	0.9	8.0
Chicken Feed	109.0	-4.3	37.9	108.2	-3.0	-9.9	108.1	-0.2	1.7	0.2	0.0	2.5
Fish Feed	95.1	1.6	77.9	92.0	-4.8	4.1	84.3	-13.9	-3.8	-0.5	0.3	-11.0
Shrimp Feed	98.3	-3.4	91.9	97.4	-3.4	-29.5	106.3	2.1	1.9	0.2	-0.3	2.6
Premix	84.4	-6.0	-79.1	89.0	-10.0	8.2	88.9	-4.8	-5.6	-5.7	-4.5	-15.2
Beverages	101.7	-8.1	70.7	95.6	-8.6	33.0	95.0	-5.2	-1.4	-2.6	-0.5	-5.1
Liquors	75.5	-19.3	-54.3	79.3	-14.3	10.3	84.9	-9.3	-6.4	-7.2	-1.7	-16.7
Distilled Spirits	67.3	-26.3	-65.4	72.3	-17.4	-35.5	83.0	-12.7	-8.4	-8.1	-2.7	-20.2
White Rum	67.3	-26.3	-65.4	72.3	-17.4	-35.5	83.0	-12.7	-8.4	-8.1	-2.7	-20.2
Blended Spirits	106.3	4.4	-8.4	105.8	-5.0	599.0	92.0	4.6	1.9	-3.7	2.4	-1.7
Blended Spirits	106.3	4.4	-8.4	105.8	-5.0	599.0	92.0	4.6	1.9	-3.7	2.4	-1.7
Malt Liquors and Malt	112.1	-10.0	168.3	99.7	-13.8	99.3	90.6	-6.8	1.2	-1.7	0.2	-3.4
Malt Liquors and Malt	112.1	-10.0	168.3	99.7	-13.8	99.3	90.6	-6.8	1.2	-1.7	0.2	-3.4
Beer	112.1	-10.0	168.3	99.7	-13.8	99.3	90.6	-6.8	1.2	-1.7	0.2	-3.4
Soda and Drinking Water	103.7	-3.3	75.9	98.6	-2.8	8.3	101.5	-3.0	-1.2	-1.6	-0.7	-2.1
Bottled Water and Mineral Water	99.3	-8.6	9.6	95.7	-3.8	-15.3	100.6	-0.4	2.3	0.1	0.0	2.3
Drinking Water	101.8	-9.0	17.5	97.9	-3.8	-14.2	102.7	-0.6	2.3	0.3	0.2	3.0
Mineral Water	53.1	4.5	-87.6	56.1	-3.6	-41.6	62.7	6.2	3.2	-4.3	-6.6	-16.1
Soft Drinks and Sodas	113.2	3.2	-9.7	109.5	3.4	6.2	115.0	5.3	2.1	0.9	2.6	9.4
Soft Drinks	114.4	4.9	-14.3	110.5	4.8	7.1	116.0	5.8	2.3	1.0	2.7	9.9
Sodas	98.2	-15.8	96.8	96.8	-13.1	-5.1	102.8	-1.2	-0.4	-0.8	1.2	2.2
Coffee, Tea and Herb Infusion Beverage	107.4	7.0	25.7	95.4	3.1	-8.5	95.4	0.8	3.8	1.6	2.4	3.7
Tea	104.8	14.6	455.1	91.5	11.9	-4.7	92.3	10.9	9.0	4.1	4.5	10.4
Ready to Drink Coffee	110.4	-0.3	-70.6	100.0	-4.9	-12.3	99.0	-8.4	-0.8	-0.8	0.4	-2.6
Energy Drink and Electrolyte Beverage	114.5	-5.6	563.3	105.8	-6.9	37.7	104.3	-11.4	-5.7	-4.0	-2.8	-9.6
Energy Drink	118.0	-4.3	669.7	108.8	-7.2	42.9	106.4	-11.4	-5.9	-3.8	-2.7	-9.1
Sport Drink or Electrolyte Drink	77.4	-22.5	-21.8	75.0	-2.2	-17.9	82.6	-11.0	-3.2	-6.8	-3.1	-15.7
Non Alcohol Beverage	22.5	-29.9	-99.3	26.6	-25.1	-58.0	33.0	-14.0	-10.6	-14.8	-14.9	-48.1
Fruit Flavored Beverage	22.5	-29.9	-99.3	26.6	-25.1	-58.0	33.0	-14.0	-10.6	-14.8	-14.9	-48.1

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Dec-23			Q4/23			2023					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Tobacco Products	40.6	-14.1	-93.3	46.4	-7.9	-9.1	49.4	-6.2	-7.8	-6.4	-6.5	-29.6
Paper Products	96.3	1.9	-50.7	100.9	2.8	-0.9	101.1	-3.7	-1.9	-1.5	-1.3	-4.8
Pulp, Paper and Paperboard	107.1	20.3	-0.8	109.3	17.6	18.9	104.2	-0.9	-2.6	-0.7	-1.0	-3.5
Pulp	115.2	21.7	582.0	110.4	20.3	23.6	109.1	1.6	-2.5	-0.7	-1.3	-1.9
Paper and Paperboard	103.7	19.7	-54.6	108.8	16.5	17.0	102.2	-2.0	-2.6	-0.7	-0.9	-4.2
Paperboard	107.2	21.5	-12.7	108.7	8.7	-12.8	105.0	-7.0	2.2	3.0	0.0	0.7
Kraft Paper	103.0	19.2	-60.7	108.8	18.4	25.2	101.6	-0.7	-3.6	-1.5	-1.1	-5.3
Corrugated Paper, Paperboard and Container of Paper	85.9	-7.6	-74.7	92.9	-5.2	-17.6	97.7	-8.3	-3.2	-2.5	-1.8	-8.1
Corrugated Paper, Paperboard and Container of Paper	85.9	-7.6	-74.7	92.9	-5.2	-17.6	97.7	-8.3	-3.2	-2.5	-1.8	-8.1
Corrugated Paper	83.3	-9.7	-84.7	95.2	-2.9	-24.6	101.1	-8.7	-3.0	-1.8	-1.7	-7.4
Corrugated Paper Box	87.1	-6.7	-68.4	91.9	-6.2	-14.1	96.2	-8.0	-3.2	-2.9	-1.9	-8.4
Other Articles of Paper and Paperboard	100.0	-6.9	-50.0	103.6	-3.7	3.5	103.1	1.7	2.3	-0.4	-0.6	0.6
Household and Personal Hygiene Paper Products	118.8	-4.8	-48.3	121.5	-2.3	15.3	118.9	1.9	1.8	0.5	0.9	5.5
Sanitary Paper	103.2	-8.5	-59.0	103.9	-6.9	16.2	103.4	-1.6	1.3	-0.8	-0.6	-0.9
Sanitary Napkins	142.6	-0.3	-32.9	148.3	3.2	14.3	142.3	6.1	2.3	2.1	2.6	13.5
Paper Stationery	83.4	-9.4	-52.0	87.8	-5.4	-8.9	89.2	1.5	3.0	-1.5	-2.1	-4.6
Printing and Writing Papers	83.4	-9.4	-52.0	87.8	-5.4	-8.9	89.2	1.5	3.0	-1.5	-2.1	-4.6
Non-Agricultural Industry	83.5	-6.5	-60.8	87.4	-4.9	-11.7	90.5	-5.8	0.3	-2.6	-3.0	-8.0
Textiles	56.5	-8.3	-54.6	59.8	-6.8	17.9	57.5	-16.5	-7.1	-11.2	-10.4	-33.1
Yarn and Fibers	84.8	-1.6	-57.6	90.7	-1.1	36.6	82.8	-12.6	-0.7	-5.8	-6.2	-16.7
Natural Fiber Spinning	48.7	-14.3	2.0	50.1	-19.1	35.1	49.2	-31.6	-7.2	-12.8	-12.6	-41.2
Pure Cotton Yarn	48.0	-16.3	16.1	49.4	-15.3	47.0	48.5	-30.1	-3.9	-10.0	-11.0	-37.9
Cotton Blended Yarn	50.8	-8.5	-27.1	51.9	-27.8	8.7	51.0	-35.3	-14.1	-18.5	-16.1	-48.6
Spinning of Man-Made Fibres	96.6	0.8	-63.1	103.9	2.4	36.8	93.7	-8.2	0.6	-4.3	-4.8	-10.3
Woven Fabrics	37.8	-16.8	-49.5	39.3	-14.4	-4.9	40.8	-21.2	-13.5	-16.6	-14.7	-47.2
Natural Fiber Weaving	20.1	-27.3	-91.0	24.0	-15.9	-13.8	26.2	-28.6	-24.9	-23.9	-20.3	-63.2
Cotton Woven Fabric	20.1	-27.3	-91.0	24.0	-15.9	-13.8	26.2	-28.6	-24.9	-23.9	-20.3	-63.2
Weaving of Man-Made Fibers	58.3	-12.5	-35.2	58.6	-12.9	-7.8	59.8	-17.7	-3.3	-10.2	-9.7	-30.1
Textile (Polyester Filament)	39.7	-21.1	-68.4	42.5	-20.5	-40.7	46.3	-17.2	1.1	-12.2	-12.3	-37.1
Textile (Polyester Texturised Yarn))	77.5	-20.5	2.8	74.3	-15.7	53.9	73.7	-23.8	-2.1	-10.4	-8.4	-26.3
Other Textiles	69.5	15.8	-22.7	69.2	2.3	-15.6	68.0	-9.0	-9.0	-6.8	-7.5	-24.5
Weaving of Other Fibers	53.0	-7.4	3.9E+03	43.2	-19.1	92.0	41.1	-8.5	-9.0	-17.1	-16.4	-44.2
Towels	53.0	-7.4	3.9E+03	43.2	-19.1	92.0	41.1	-8.5	-9.0	-17.1	-16.4	-44.2
Apparel	47.1	-17.9	-38.6	48.7	-21.7	0.5	50.5	-26.9	-13.0	-15.1	-12.2	-41.3
Wearing Apparel except Fur	49.3	-17.2	-33.4	50.6	-21.6	5.0	52.1	-27.2	-12.8	-14.6	-11.6	-40.1
Outerwear	66.4	-7.3	-56.0	68.8	-17.2	13.5	68.7	-19.7	-8.4	-10.3	-8.8	-28.6
Men and Boys Outerwear Woven Fabrics	71.2	-3.8	-49.7	73.0	-16.5	17.0	72.2	-20.3	-8.2	-9.1	-8.0	-26.5
Women and Girls Outerwear Woven Fabrics	23.4	-53.2	-98.1	30.9	-30.9	-37.6	37.1	-5.6	-11.8	-24.1	-18.8	-52.5
Underwear and Nightgown	27.3	-38.1	171.1	27.2	-33.2	-17.7	30.7	-42.8	-22.0	-23.1	-17.5	-59.1
Women and Girls Underwear Woven Fabrics	35.6	-45.3	-36.9	35.1	-28.7	-8.3	39.5	-30.4	-13.4	-15.4	-13.1	-46.7
Men and Boys Other Woven Fabrics	16.0	2.8	1.1E+05	16.2	-43.5	-39.2	18.7	-62.3	-35.6	-34.6	-25.4	-75.6
Knitted and Crocheted Apparel	12.5	-46.5	-99.0	19.6	-23.9	-76.9	25.8	-12.2	-19.1	-24.5	-24.5	-64.3
Knitted and Crocheted Apparel	3.3	-71.9	-100.0	6.5	-38.5	-34.6	7.8	-65.6	-40.7	-38.4	-36.7	-86.8
Men and Boys Outerwear Knitting Fabrics	1.8	-87.9	-100.0	5.1	-59.5	-83.2	10.9	-43.8	-36.1	-36.9	-33.9	-82.7
Women and Girls Outerwear Knitting Fabrics	4.1	-59.5	-99.8	7.2	-23.8	25.5	6.2	-74.6	-43.9	-39.6	-38.7	-89.2
Knitted and Crocheted Socks, Stockings and Underwears	15.2	-43.2	-98.6	23.4	-22.4	-78.5	31.1	-1.1	-15.9	-22.7	-22.9	-59.3
Women and Girls Underwear Knitting Fabrics	15.2	-43.2	-98.6	23.4	-22.4	-78.5	31.1	-1.1	-15.9	-22.7	-22.9	-59.3
Leather, Bag and Shoes	62.0	-28.6	-65.6	63.8	-30.2	-50.5	76.8	-15.4	3.0	-5.4	-5.6	-15.5
Tanning and Dressing of Leather	87.0	0.8	557.5	80.8	-16.9	-41.4	95.5	-23.4	2.9	-6.3	-6.7	-16.2
Tanning and Dressing of Leather	87.0	0.8	557.5	80.8	-16.9	-41.4	95.5	-23.4	2.9	-6.3	-6.7	-16.2
Cow Finished Leather	87.0	0.8	557.5	80.8	-16.9	-41.4	95.5	-23.4	2.9	-6.3	-6.7	-16.2
Luggages and Handbags	68.1	-17.5	153.8	58.9	-33.1	-44.2	69.5	-8.4	8.4	-1.7	-3.7	-9.2
Bag Products	68.1	-17.5	153.8	58.9	-33.1	-44.2	69.5	-8.4	8.4	-1.7	-3.7	-9.2
Luggages	70.2	-15.1	528.4	58.3	-35.3	-41.7	66.6	-13.6	7.1	-1.6	-3.9	-12.0
Handbags	59.5	-27.7	-93.7	61.3	-22.7	-52.9	81.7	15.4	13.2	-2.0	-2.8	2.2
Footwears	49.0	-45.1	-97.9	59.6	-34.4	-57.1	73.1	-13.8	0.9	-6.5	-5.8	-17.8
Leather Footwears	41.9	-55.8	-99.2	53.2	-43.0	-75.5	71.2	-13.9	2.1	-5.7	-5.3	-17.0
Men Footwears	28.4	-51.1	6.9E+03	21.4	-60.6	-26.3	26.6	-31.0	0.6	-16.4	-17.0	-53.9
Women Footwears	43.6	-56.2	-99.5	57.2	-41.8	-76.6	76.9	-12.9	2.2	-5.0	-4.5	-14.0
Sport Footwears	53.8	-21.4	-55.8	55.7	-20.3	116.0	53.4	-13.7	-1.0	-12.8	-12.0	-33.2
Sport Footwears	47.1	-25.5	-72.5	51.0	-23.8	93.3	49.5	-18.5	-3.3	-14.5	-13.5	-37.7
Sneakers	101.1	-4.3	147.9	89.5	-2.0	250.1	80.7	16.6	12.4	-2.8	-2.9	-2.5
Other Footwear	74.5	-9.5	-94.7	89.2	-8.2	8.3	96.6	-13.8	-1.9	-5.5	-3.7	-11.6
Plastic Footwear	74.5	-9.5	-94.7	89.2	-8.2	8.3	96.6	-13.8	-1.9	-5.5	-3.7	-11.6
Petroleum Products	118.8	7.2	86.9	114.3	18.7	26.2	110.7	6.4	4.3	1.4	0.0	7.8
Refined Petroleum Products	118.8	7.2	86.9	114.3	18.7	26.2	110.7	6.4	4.3	1.4	0.0	7.8
Products Derived from Petroleum Refinery	114.7	8.1	125.3	109.5	17.4	28.6	106.3	5.0	4.1	0.9	-0.7	5.2
Unleaded 91 Petrol	132.1	15.5	936.1	118.1	16.5	71.7	106.9	8.3	9.7	8.9	2.3	15.0
Unleaded 95 Petrol	130.3	-5.5	12.4	118.6	-10.1	25.0	122.6	-8.8	1.8	2.9	3.6	10.7
Diesel Oil High Speed	119.0	5.9	136.5	114.1	17.1	24.6	112.2	2.2	2.5	2.7	0.4	7.2

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100		Dec-23			Q4/23			2023					
		Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
										2020	2019	2018	
Aircraft Fuel		99.7	34.1	120.8	90.5	42.3	36.4	84.0	44.2	22.3	-6.2	-6.1	4.3
Kerosene		102.7	5.4	-12.8	106.0	20.7	-12.6	111.4	5.2	4.2	-1.0	-1.2	5.0
Number 1 Fuel Oil		152.5	-34.7	437.9	150.2	-29.8	109.2	162.6	-12.5	-23.2	0.7	12.7	-15.8
Number 2 Fuel Oil		148.7	-18.4	7.3E+04	109.3	-41.2	-34.7	131.9	-24.6	15.9	20.4	13.2	29.0
Number 3 Fuel Oil		367.7	35.7	5.0E+09	352.7	69.1	717.1	219.4	-10.5	23.2	7.8	-2.4	35.2
Number 4 Fuel Oil		9.7	-7.1	194.7	9.5	-36.7	79.0	11.6	-15.1	16.4	-36.7	-34.3	-78.8
Number 5 Fuel Oil		73.2	-14.2	-95.8	77.5	18.0	60.7	72.8	-7.5	4.9	-7.2	-7.7	-18.5
Liquefied Petroleum Gas (LPG)		107.9	26.8	281.1	104.6	33.9	40.4	93.7	18.4	2.9	-1.2	-2.2	-0.4
Asphalt		99.6	-17.4	834.7	91.6	15.3	-36.7	109.0	9.0	3.0	4.2	2.9	10.2
Naphtha		144.6	16.7	-25.6	158.9	41.5	18.9	151.3	14.4	-2.1	-0.9	-1.4	5.0
Motor Oil		97.6	31.0	-49.3	93.4	13.0	31.1	86.0	-5.5	5.4	-1.8	-1.4	-4.9
Industrial Lubricants		84.8	5.4	-92.0	97.9	9.1	-14.4	96.6	-6.1	5.6	0.5	-1.4	-1.5
Biofuel		152.4	4.1	-20.4	152.1	25.3	19.1	144.0	14.7	5.9	4.8	4.5	25.6
Gasohol 91		97.3	13.3	-17.7	95.9	35.0	41.0	84.4	10.8	-2.4	-4.2	-3.1	-7.7
Gasohol 95		240.0	-1.0	-22.0	241.4	19.8	7.5	238.9	17.1	12.1	12.3	10.9	57.5
Other Refined Petroleum Products		83.0	-14.8	-67.8	88.1	34.2	-27.2	96.3	4.8	-2.5	-2.0	-2.2	-5.6
Lubricant Oil		83.0	-14.8	-67.8	88.1	34.2	-27.2	96.3	4.8	-2.5	-2.0	-2.2	-5.6
Chemical Products		82.9	5.3	-59.0	89.1	6.7	-43.6	95.4	-2.2	-2.0	-2.3	-2.1	-7.1
Basic Chemicals		109.9	1.3	211.9	104.4	2.8	-26.9	113.0	-1.7	1.0	-1.0	0.7	1.9
Basic Inorganic Chemicals		120.3	0.4	282.7	113.5	1.8	-27.1	118.2	-2.2	3.5	1.5	1.5	6.3
Caustic Soda		129.7	3.3	426.5	121.8	4.1	-22.5	125.1	-0.9	4.9	2.4	2.2	9.7
Chlorine		111.3	-5.6	177.6	105.0	0.2	-39.8	113.0	-2.8	2.0	1.6	1.3	4.7
Hydrochloric Acid		93.9	-2.3	10.7	91.2	-8.1	-17.3	95.6	-8.5	-0.6	-3.5	-1.9	-8.8
Ethanol and Ester		85.2	4.6	61.3	83.0	6.0	-26.5	100.6	-0.2	-5.0	-6.6	-1.4	-8.7
Ethanol		85.2	4.6	61.3	83.0	6.0	-26.5	100.6	-0.2	-5.0	-6.6	-1.4	-8.7
Fertilizers and Nitrogen Compounds		32.7	87.9	-99.9	47.7	30.3	-93.2	63.9	-14.4	-9.2	-5.5	-8.7	-28.4
Chemical Fertilizer		32.7	87.9	-99.9	47.7	30.3	-93.2	63.9	-14.4	-9.2	-5.5	-8.7	-28.4
Plastic Polymers		86.1	0.8	-27.2	93.0	4.2	-46.3	100.6	-2.6	-1.9	-2.1	-1.6	-6.0
Plastic Pellets and Plastic in Primary Forms		86.1	0.8	-27.2	93.0	4.2	-46.3	100.6	-2.6	-1.9	-2.1	-1.6	-6.0
Ethylene		92.7	8.4	-27.5	100.2	9.7	-42.0	103.4	-1.4	-0.3	-1.8	-1.4	-4.3
Propylene		75.4	3.8	-37.9	83.0	10.5	-57.9	92.7	-6.7	-4.3	-4.4	-3.4	-13.0
Benzene		88.4	-6.7	-21.3	90.8	-1.8	1.6	96.6	-6.7	-4.4	-3.4	-4.1	-12.3
Toluene		106.9	41.6	27.9	103.2	69.9	139.9	89.6	-6.5	-6.2	-0.9	-0.8	-12.6
Pvc Resin		89.7	-21.8	-74.8	101.8	-10.7	-25.1	106.5	-3.8	-1.1	-0.7	0.3	-0.7
Polyethylene Resin (PE)		89.0	3.9	-54.8	100.7	6.9	-47.2	109.0	2.2	-0.3	-0.7	0.2	0.5
Polypropylene Resin (PP)		65.7	-10.9	-89.2	80.3	-6.9	-66.7	96.1	-5.3	-3.2	-3.7	-3.0	-10.1
Polystyrene Resin (PS)		84.5	-17.8	420.7	72.3	-10.6	-68.8	90.4	-13.7	-7.9	-5.8	-3.9	-17.4
Expandable Polystyrene (EPS)		20.1	-59.0	-100.0	37.5	-24.6	43.9	38.6	-26.1	-29.1	-21.2	-17.8	-58.1
ABS Resin		46.3	-19.2	2.9E+03	49.1	-15.4	-46.7	53.4	-29.2	-13.7	-8.4	-10.6	-39.0
SAN Resin		76.0	-1.3	3.7E+06	58.2	5.7	-38.9	70.6	-17.8	-14.8	-9.2	-11.3	-35.8
PET		109.4	3.7	-7.3	107.1	2.8	0.7	107.1	-2.4	0.5	0.7	1.7	3.3
Paints, Vanishes & Similar Coatings, Printing Ink & Mastics		80.7	0.6	-77.2	86.2	5.9	-8.2	87.4	0.4	-1.4	-3.3	-2.8	-8.6
Paints, Vanishes and Similar Coatings		80.7	0.6	-77.2	86.2	5.9	-8.2	87.4	0.4	-1.4	-3.3	-2.8	-8.6
Oil Paint		59.6	8.6	49.4	58.2	6.8	3.5	60.7	1.3	-9.5	-9.2	-8.6	-29.3
Emulsion Paints		99.9	4.0	-13.4	100.8	7.4	-7.9	100.1	9.7	1.5	0.3	1.3	5.4
Industrial Paints		74.1	-3.9	-94.7	84.8	4.6	-10.6	86.7	-5.8	-1.6	-4.3	-4.0	-12.2
Cleaning Preparations		78.3	2.9	-91.8	87.0	-1.1	-16.2	90.7	-2.6	-3.7	-3.1	-2.2	-8.4
Soap and Detergents, Cleaning and Polishing		87.5	17.3	-73.4	91.5	2.4	-0.7	93.1	-1.3	-3.3	-2.0	-1.1	-6.0
Laundry Detergent		77.2	18.2	-82.4	85.1	3.7	-0.5	87.4	1.0	-2.8	-1.5	-0.8	-5.4
Dish-Washing Liquid		142.0	39.5	-48.3	135.6	18.4	20.6	132.0	4.7	-3.7	-2.1	1.1	4.0
Cleanning Agents		118.4	-0.6	-43.4	119.1	-7.3	16.2	112.5	-15.2	-0.7	-0.7	-0.3	-3.2
Textile Softener		74.6	10.9	-68.2	72.8	-8.1	-29.7	79.5	-4.0	-6.5	-5.0	-4.7	-17.7
Perfumes, Cosmetics and Toilet Products		74.5	-3.0	-95.2	85.1	-2.6	-22.1	89.7	-3.2	-3.9	-3.5	-2.7	-9.5
Soap and Skincare		66.0	-7.1	-98.5	81.3	-4.5	-17.9	86.0	-1.2	-3.8	-3.4	-2.9	-9.5
Shampoo		82.2	8.9	-91.0	90.2	6.2	-32.3	95.1	0.4	-3.8	-3.2	-2.3	-7.7
Talcum Powder		77.0	-26.5	-78.1	79.9	-25.3	25.7	82.5	-22.3	-4.6	-5.0	-3.0	-16.6
Man-Made Fibers		109.9	30.8	46.1	110.8	33.5	5.8	103.3	10.9	3.5	0.0	-0.6	3.5
Man-Made Fibers		109.9	30.8	46.1	110.8	33.5	5.8	103.3	10.9	3.5	0.0	-0.6	3.5
Polyester Fibres		116.7	9.5	136.2	116.5	9.8	14.1	108.1	7.6	3.3	0.6	-0.2	5.4
Other Man-Made Fibres		98.8	107.5	-38.2	101.7	121.2	-7.5	95.7	17.5	3.9	-1.0	-1.4	0.2
Medicinal and Pharmaceutical Products		104.9	-10.9	-56.6	109.6	-12.6	-23.8	115.1	-2.4	2.7	-0.5	0.0	5.4
Pharmaceuticals, Medical Chemical and Botanical Products		104.9	-10.9	-56.6	109.6	-12.6	-23.8	115.1	-2.4	2.7	-0.5	0.0	5.4
Pharmaceuticals, Medical Chemical and Botanical Products		104.9	-10.9	-56.6	109.6	-12.6	-23.8	115.1	-2.4	2.7	-0.5	0.0	5.4
Tablets		149.0	-7.7	-13.7	153.0	-9.0	-0.7	155.1	0.2	7.2	6.5	6.1	28.9
Liquid Medicine		91.4	-1.6	-88.3	98.5	-16.4	4.5	95.9	-8.7	-1.3	-1.3	-2.6	-6.6
Capsules		109.1	2.6	-63.1	118.3	6.0	-41.0	123.9	3.1	-0.3	0.7	2.4	7.4
Injections		40.9	-25.3	-41.3	42.1	-26.3	-68.8	51.4	-7.5	-9.5	-21.3	-16.2	-45.0
Topical Medicines		101.2	-19.9	-4.0	93.6	-29.1	-6.9	105.8	0.2	7.7	-1.3	-2.9	1.8
Powders		47.7	-45.1	-99.1	62.6	-17.0	-87.4	86.4	-9.0	-4.3	-6.2	-4.4	-13.7

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Dec-23			Q4/23			2023					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Rubber and Plastic Products	86.6	-2.0	-43.7	88.4	-3.3	2.5	89.3	-6.9	-0.8	-2.6	-3.3	-9.9
Rubber Tyres	81.8	-11.6	-66.2	88.9	-8.1	-33.9	98.7	-6.6	2.3	-1.8	-2.2	-5.2
Tyres and Inner Tubes	81.9	-11.8	-64.0	88.7	-8.4	-33.6	98.9	-7.1	2.0	-1.7	-2.1	-5.2
Passenger Car Tyres	86.0	-7.3	-47.3	91.5	-1.9	-28.7	99.9	0.5	4.3	-0.7	-1.6	-1.0
Pickup Truck Tyres	102.9	-11.5	-81.0	114.6	-6.1	2.2	117.5	-6.2	2.6	1.2	0.7	4.0
Truck and Bus Tyres	73.0	-24.5	-78.7	82.7	-23.7	-55.5	101.3	-18.0	1.3	-3.3	-3.0	-9.4
Motorcycle Tyres	68.4	-4.2	-63.5	71.2	-6.3	-51.0	80.6	-6.5	-1.8	-2.9	-2.8	-13.3
Bicycle Tyres	58.4	-21.5	9.8	57.1	-35.5	244.2	58.4	-53.2	-22.2	-16.0	-11.9	-51.9
Tractor Tyres	75.7	-39.3	-97.9	96.4	-12.5	-47.4	112.2	-17.1	1.1	0.7	-1.7	-2.8
Other Tyres	71.6	0.5	-35.2	77.3	1.2	-47.9	97.4	0.7	3.0	-2.1	-3.2	-6.1
Truck and Bus Inner Tubes	3.5	-88.5	-99.5	11.5	-70.5	-97.1	24.5	-59.0	-29.8	-29.1	-24.3	-71.6
Motorcycle Inner Tubes	75.1	6.6	-80.3	79.0	2.2	-29.5	82.4	-7.8	-7.5	-6.8	-4.4	-18.8
Bicycle Inner Tubes	52.5	51.1	164.5	51.0	2.6	171.3	44.2	-50.6	-23.2	-17.7	-14.6	-56.9
Retreading and Rebuilding of Rubber Tyres	79.8	-6.2	-92.9	93.3	2.4	-41.5	95.0	7.8	9.2	-4.6	-4.0	-3.9
Buffer Rubbers	1.1	-96.2	-82.4	7.6	-76.1	-99.8	28.4	-39.6	-22.6	-20.3	-16.8	-60.2
Retreading Tyres	112.0	4.1	-92.9	128.4	11.2	-18.4	122.3	16.6	16.3	-2.1	-2.0	11.1
Other Rubber Products	91.0	-7.7	-45.1	92.5	-5.1	31.1	89.9	-9.1	0.0	-2.3	-4.2	-10.9
Rubber Sheets and Rubber Bars	80.6	-9.6	-72.1	84.5	-4.8	32.5	81.7	-6.0	1.9	-2.9	-5.5	-13.6
Sheet Rubbers	47.8	-19.2	-87.8	50.7	-14.1	68.0	45.0	-28.0	-8.9	-12.9	-15.8	-49.3
Block Rubbers	89.9	-7.9	-68.2	94.1	-3.2	28.0	92.0	-1.8	3.8	-1.0	-3.3	-4.4
Latex	122.7	0.3	1.0E+03	110.6	13.9	129.7	93.7	-16.9	-10.1	-7.7	-7.3	-23.1
Concentrated Latex	122.7	0.3	1.0E+03	110.6	13.9	129.7	93.7	-16.9	-10.1	-7.7	-7.3	-23.1
Hygienic or Pharmaceutical Articles Made of Rubbers	143.2	25.5	-22.7	143.8	23.5	41.2	133.8	0.7	-2.4	2.1	0.9	7.1
Rubber Gloves	143.2	25.5	-22.7	143.8	23.5	41.2	133.8	0.7	-2.4	2.1	0.9	7.1
Other Rubber Products	87.7	-20.6	-57.2	89.4	-25.6	-15.1	99.0	-16.5	3.7	0.9	-0.1	-1.7
Rubber Band	87.7	-20.6	-57.2	89.4	-25.6	-15.1	99.0	-16.5	3.7	0.9	-0.1	-1.7
Plastic Packages	80.7	3.1	-44.6	81.8	-3.4	-3.6	82.3	-9.7	-5.9	-5.3	-4.3	-17.0
Plastic Packages	80.7	3.1	-44.6	81.8	-3.4	-3.6	82.3	-9.7	-5.9	-5.3	-4.3	-17.0
Plastic Sacks	58.8	-4.1	-69.1	60.8	-7.9	-6.6	62.9	-11.6	-9.5	-9.2	-8.6	-30.4
Plastic Bags	87.0	3.6	-65.1	92.1	-1.2	-6.9	90.7	-9.9	-5.0	-2.4	-1.7	-10.2
Other Plastic Packages	82.8	4.8	22.6	78.8	-4.7	2.4	80.8	-8.9	-5.7	-7.3	-5.8	-19.9
Semi-Finished and Finished Plastic Products	85.5	20.8	1.3	83.5	5.2	-8.9	86.1	1.9	-0.5	-0.2	-0.6	-3.4
Semi-Finished and Finished Plastic Products	85.5	20.8	1.3	83.5	5.2	-8.9	86.1	1.9	-0.5	-0.2	-0.6	-3.4
Plastic Film	93.9	88.8	-12.3	92.2	25.9	70.9	84.1	-3.1	3.6	-1.5	-3.0	-8.1
Plastic Sheets	60.9	-2.6	-94.6	68.5	7.0	-7.6	71.7	-5.9	-4.0	-3.6	-4.7	-17.1
Plastic Pipes and Couplings	88.6	0.5	165.9	82.9	-6.9	-40.5	92.7	7.9	-1.8	1.8	2.7	4.7
Other Plastic Products	105.4	38.4	40.3	99.8	25.8	39.6	90.8	11.5	8.1	1.6	-1.6	4.8
Plastic Table Ware, Kitchen Utensiles and Bathroom	105.4	38.4	40.3	99.8	25.8	39.6	90.8	11.5	8.1	1.6	-1.6	4.8
Non-Metallic Mineral Products	89.9	-7.6	-11.9	89.6	-7.0	-19.7	94.5	-3.4	-0.4	-1.5	-1.5	-3.9
Glass and Glass Products	95.8	-14.0	-50.1	101.2	-8.1	-4.5	102.8	-4.8	1.5	-1.1	-1.0	-1.6
Glass and Flat Glass	88.6	-9.5	-88.4	98.7	-3.6	-2.9	96.6	-5.7	4.1	-1.9	-2.4	-3.5
Safety Auto Glass	81.6	-11.4	-95.4	95.8	-9.3	-0.5	93.8	-5.1	8.4	-1.5	-3.1	-3.0
Flat Glass	93.8	-8.3	-78.0	100.9	1.0	-4.6	98.7	-6.2	1.4	-2.1	-1.9	-3.9
Glass Containers, Packagings and Tableware	102.5	-17.3	87.1	103.5	-11.8	-5.8	108.7	-4.0	-0.5	-0.4	0.2	0.0
Drinking Glasses and Glass Tableware	21.9	-78.9	-77.4	25.8	-74.8	-26.9	62.5	-27.6	-10.8	-11.8	-9.4	-34.4
Glass Bottles	116.2	-8.7	101.5	116.7	-2.6	-4.9	116.5	-1.1	0.7	1.0	1.4	5.0
Clay Building Materials	62.0	3.7	-92.4	72.8	3.5	-24.4	76.9	-9.2	-3.5	-5.6	-4.2	-16.9
Flooring and Ceramic Tiles	57.1	-7.7	-95.3	70.0	-1.9	-39.2	78.2	-6.7	-1.9	-3.7	-2.5	-11.9
Floor/Wall Tiles	57.1	-7.7	-95.3	70.0	-1.9	-39.2	78.2	-6.7	-1.9	-3.7	-2.5	-11.9
Ceramic Sanitary Fixtures	70.0	23.9	-85.3	77.3	12.8	6.4	74.9	-13.2	-5.9	-8.4	-6.8	-24.1
Squatting Toilet Seats	47.8	-2.0	-70.0	51.4	-28.8	-52.3	67.8	-23.2	-3.1	-8.4	-3.9	-25.2
Toilet Seats	68.8	24.8	-87.4	75.5	14.2	22.5	70.8	-13.7	-8.6	-10.4	-8.1	-29.0
Urinals	68.4	72.0	-45.7	69.6	12.8	78.5	59.4	-30.9	-9.3	-14.3	-11.4	-38.4
Wash Basins	76.1	15.3	-71.0	84.9	5.6	-24.6	91.1	-9.2	-0.7	-2.5	-3.5	-9.6
Bathbubs	95.0	54.4	-98.2	118.0	72.7	-16.5	103.3	-6.6	27.9	6.0	4.1	20.3
Soap/Toilet Paper Holder	24.2	-31.3	-70.1	27.0	3.2	-71.4	33.2	-6.9	-7.7	-17.7	-14.9	-50.2
Other Porcelain and Ceramic Products	69.5	-19.5	101.5	67.8	-17.0	-6.8	71.2	-10.3	7.7	-2.7	-4.5	-10.5
Ceramic Tableware	69.5	-19.5	101.5	67.8	-17.0	-6.8	71.2	-10.3	7.7	-2.7	-4.5	-10.5
Ceramic Tableware	69.5	-19.5	101.5	67.8	-17.0	-6.8	71.2	-10.3	7.7	-2.7	-4.5	-10.5
Cement, Lime and Plaster	82.7	-9.3	212.5	78.9	-8.2	-35.9	87.4	-4.5	-2.9	-2.9	-2.0	-8.9
Cement	82.7	-9.3	212.5	78.9	-8.2	-35.9	87.4	-4.5	-2.9	-2.9	-2.0	-8.9
Portland Cement	70.0	-12.6	261.7	65.8	-11.7	-33.1	72.3	-10.1	-5.8	-6.3	-4.9	-20.1
Mixed Cement	152.6	7.5	175.6	144.7	11.3	-31.3	157.3	18.1	4.9	5.6	6.2	29.9
Various Types of Cement	132.2	7.8	10.1	129.3	9.3	-17.5	130.6	8.6	12.6	9.7	10.0	37.3
Clinkers	73.2	-16.4	241.5	71.0	-15.9	-44.3	82.0	-10.0	-4.8	-4.1	-3.4	-14.3
Concrete, Cement and Plaster Products	98.5	-5.8	-3.0	96.1	-7.0	-18.4	100.8	-1.3	-0.1	-0.5	-0.7	-0.1
Cement for use in Construction	88.2	-11.8	-47.8	88.9	-13.0	-32.6	97.4	-3.5	2.2	-1.1	-1.1	-0.9
Concrete Piles	87.4	-4.0	-57.9	89.5	-8.9	-25.7	95.7	-2.1	1.8	-1.9	-2.5	-3.7
Concrete Floor Planks	89.2	-11.1	1.6	86.8	-18.6	-50.3	101.8	-4.9	2.5	0.0	1.4	3.8
Bricks	91.8	-2.4	116.5	87.4	-7.0	-8.5	89.6	-6.7	-3.3	-4.7	-3.7	-12.4

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Dec-23			Q4/23			2023					
	Value	% YoY	% MoMAR	Value	% YoY	% QoQAR	Value	% YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Cement Pipes	88.4	-34.2	-70.8	90.7	-18.6	-26.1	98.0	-5.4	5.0	1.1	1.2	5.0
Ready-Mixed Concrete	110.0	-0.4	68.8	104.3	-1.3	-3.5	105.1	1.0	-2.1	0.3	-0.2	1.1
Ready-Mixed Concrete	110.0	-0.4	68.8	104.3	-1.3	-3.5	105.1	1.0	-2.1	0.3	-0.2	1.1
Fiber Cement	64.7	-6.5	-80.3	65.2	-4.5	-9.3	73.3	-6.2	0.1	-8.1	-6.2	-18.8
Double Roman Asbestoscement Roof Tile	43.4	-16.9	-88.8	44.8	-11.2	34.8	51.3	-14.6	-6.7	-14.7	-12.1	-38.0
Roof Tile	153.8	9.7	-59.9	150.6	5.5	-41.8	165.3	7.6	12.9	6.8	7.5	36.4
Other Non-Metallic Mineral Products	50.6	-42.7	4.5E+03	57.1	-5.2	-76.5	83.2	-1.8	-5.0	2.6	-0.3	-5.7
Other Non-Metallic Mineral Products	50.6	-42.7	4.5E+03	57.1	-5.2	-76.5	83.2	-1.8	-5.0	2.6	-0.3	-5.7
Asphalt	50.6	-42.7	4.5E+03	57.1	-5.2	-76.5	83.2	-1.8	-5.0	2.6	-0.3	-5.7
Basic Metals	74.6	-6.2	-10.6	76.3	-10.0	-31.0	81.6	-10.4	-2.9	-4.0	-5.3	-17.2
Basic Iron and Steel	74.6	-6.2	-10.6	76.3	-10.0	-31.0	81.6	-10.4	-2.9	-4.0	-5.3	-17.2
Iron and Steel Sheets	82.3	-2.5	210.5	80.6	-8.5	-20.0	83.2	-11.6	-0.1	-2.6	-5.7	-16.6
Hot-Rolled Sheets	82.6	12.1	6.2E+04	72.5	-11.0	-38.5	75.5	-15.0	-5.5	-4.1	-8.2	-23.6
Cold-Rolled Sheets	65.2	-0.2	-94.4	71.2	-2.6	14.5	70.4	-14.0	0.5	-5.6	-7.7	-25.1
Galvanized Steel Sheets	96.0	-16.1	-33.3	99.7	-10.7	-44.8	111.7	-3.3	5.8	-1.5	-2.5	-2.9
Tin Plate	83.2	-2.9	-71.9	79.0	-12.0	-453.8	69.9	-29.1	5.4	13.8	-1.1	-13.8
Chrome Plated Sheets	98.3	-17.7	-83.7	101.9	0.7	157.6	85.7	-5.2	3.4	10.0	2.7	4.2
Iron and Steel Tubes, Pipes and Hollow Profiles	70.7	-16.3	-60.9	73.8	-13.6	-46.3	87.3	-1.0	-4.9	-4.1	-4.3	-12.4
Steel Pipes	70.7	-16.3	-60.9	73.8	-13.6	-46.3	87.3	-1.0	-4.9	-4.1	-4.3	-12.4
Other Basic Iron and Steel	67.2	-6.7	-75.1	72.3	-10.6	-36.8	77.6	-12.5	-5.3	-5.6	-5.1	-19.8
Round Bars	30.0	-26.2	-97.4	30.0	-42.9	-80.5	41.4	-25.0	-19.1	-19.3	-13.8	-49.5
Deformed Bars	66.4	-9.6	-51.8	71.9	-7.0	-40.5	75.2	-1.3	-0.4	-2.9	-1.9	-10.0
Wire Rods	80.0	4.2	-87.5	85.3	-25.5	-61.1	103.6	-31.5	-12.3	-7.5	-6.9	-27.5
Steel Wires	67.7	1.3	79.9	66.2	-7.5	-23.1	73.2	-11.7	-4.7	-5.5	-5.8	-20.9
Reinforcing Bar	88.2	2.5	-91.8	97.3	2.0	-15.7	101.2	-5.7	-1.8	-3.0	-3.5	-9.1
Hot-Rolled Structural Steel	68.5	-8.7	-74.4	75.4	-3.9	-12.4	74.5	-15.0	-3.6	-5.3	-7.1	-22.8
Cold-Formed Structural Steel	61.5	-16.6	-91.2	68.0	-16.3	-35.2	75.7	-7.1	-9.3	-6.4	-3.5	-20.0
Fabricated Metal Products	59.8	-13.2	-80.2	65.4	-13.8	-28.4	72.1	-16.6	-6.2	-5.7	-6.3	-22.7
Pails, Cans, Drums and Similar Containers of Metal	59.5	-16.7	-85.9	65.6	-14.9	-18.5	70.0	-18.6	-8.1	-6.0	-7.1	-24.6
Pails, Cans and Other Containers of Metal	59.5	-16.7	-85.9	65.6	-14.9	-18.5	70.0	-18.6	-8.1	-6.0	-7.1	-24.6
Metallic Cans	59.5	-16.7	-85.9	65.6	-14.9	-18.5	70.0	-18.6	-8.1	-6.0	-7.1	-24.6
Wire Products, Chain, Springs and Screw	65.8	-14.4	-73.7	71.4	-14.5	-38.5	82.4	-12.4	-2.3	-3.6	-4.4	-14.8
Wire, Cable and Wire Products	74.5	25.5	-48.1	74.0	25.1	9.8	77.7	1.8	-2.1	-1.8	-2.7	-10.3
Welding Rods	74.5	25.5	-48.1	74.0	25.1	9.8	77.7	1.8	-2.1	-1.8	-2.7	-10.3
Chains, Springs, Studs and Screws	60.5	-30.9	-83.9	69.8	-29.1	-56.1	85.2	-18.8	-2.5	-4.6	-5.2	-17.2
Screw, Nut and Nail	60.3	-31.6	-83.4	69.8	-29.7	-57.5	85.6	-19.2	-2.8	-4.7	-5.3	-17.4
Spring	64.1	-20.2	-89.0	69.7	-17.7	-26.7	79.8	-10.8	3.5	-3.1	-4.1	-13.6
Other Fabricated Metal Products	38.9	23.3	-79.6	42.9	-2.5	-1.7	41.2	-31.3	-18.0	-15.5	-12.9	-49.4
Metal Kitchen Utensils	38.9	23.3	-79.6	42.9	-2.5	-1.7	41.2	-31.3	-18.0	-15.5	-12.9	-49.4
Electronic Products	73.5	-15.0	20.3	71.2	-16.5	-13.2	76.3	-16.3	-6.8	-5.4	-5.4	-21.7
Bare Printed Circuit Boards Components and Boards	81.8	-12.6	-37.1	84.0	-15.7	-16.0	89.4	-9.6	1.9	1.4	-0.1	-2.6
Printed Circuit Boards	57.0	-6.8	-33.1	56.7	-20.0	-22.5	61.3	-15.4	1.4	0.0	-0.9	-11.7
PCBA	46.7	-12.7	-29.2	46.2	-25.0	-22.4	50.2	-15.7	2.8	0.1	-0.4	-14.1
PWB	109.5	9.3	-40.7	110.5	-6.5	-22.6	117.9	-14.9	-1.2	-0.1	-1.9	-6.2
Semi-Conductors and Integrated Circuits (IC)	101.9	-15.0	-38.9	106.0	-13.7	-12.9	112.1	-6.8	2.0	2.0	0.2	2.0
Semiconductor Devices Transistors	69.0	-29.2	-97.0	81.4	-30.0	-10.5	92.4	-26.7	-6.2	-1.2	-4.7	-18.6
IC	104.3	-14.2	-27.9	107.8	-12.6	-13.1	113.5	-5.3	2.6	2.2	0.6	3.6
Computers and Peripheral Equipment	60.1	-19.9	476.5	50.5	-18.7	-5.2	55.2	-29.8	-20.5	-16.3	-14.2	-48.3
Storage Device	59.6	-20.5	715.7	49.1	-18.0	-0.4	53.5	-30.2	-21.5	-17.2	-15.0	-50.0
Hard Disk Drive	59.6	-20.5	715.7	49.1	-18.0	-0.4	53.5	-30.2	-21.5	-17.2	-15.0	-50.0
Other Peripheral Equipment	65.3	-13.7	-68.2	65.0	-23.7	-34.5	72.5	-26.2	-11.4	-7.6	-5.8	-28.5
Input/Display Units and Printer	65.3	-13.7	-68.2	65.0	-23.7	-34.5	72.5	-26.2	-11.4	-7.6	-5.8	-28.5
Electrical Equipment	85.2	6.3	-82.0	91.7	3.5	8.7	90.5	-6.2	-2.3	-0.8	-1.6	-8.1
Electric Motors and Generators	79.8	-14.6	-89.5	86.2	-21.8	40.1	90.2	-22.6	-3.4	-1.2	-1.7	-12.6
Electric Motors and Generators	77.5	-0.9	-73.7	83.7	-20.2	-8.7	91.8	-26.7	-3.3	-2.2	-0.2	-12.5
Electric Motors	77.5	-0.9	-73.7	83.7	-20.2	-8.7	91.8	-26.7	-3.3	-2.2	-0.2	-12.5
Transformers	86.1	-36.4	-98.6	93.2	-25.3	-421.3	85.6	-7.6	-3.9	1.7	-5.5	-12.9
Batteries and Accumulators	76.9	-14.2	-86.4	85.3	-10.3	-20.0	87.6	-10.2	-1.2	-3.2	-2.0	-9.6
Batteries and Accumulators	76.9	-14.2	-86.4	85.3	-10.3	-20.0	87.6	-10.2	-1.2	-3.2	-2.0	-9.6
Batteries for Car and Motorcycle	76.9	-14.2	-86.4	85.3	-10.3	-20.0	87.6	-10.2	-1.2	-3.2	-2.0	-9.6
Other Electronic and Electric Wires and Cables	130.8	43.3	76.4	127.4	36.9	109.2	102.0	17.9	3.1	4.1	1.1	8.0
Other Electronic and Electric Wires and Cables	130.8	43.3	76.4	127.4	36.9	109.2	102.0	17.9	3.1	4.1	1.1	8.0
Electric Wires	149.8	69.4	121.1	147.6	64.7	184.7	103.9	22.3	3.2	6.0	0.0	7.6
Cables	103.0	7.8	10.4	97.7	-0.5	13.7	99.3	11.7	3.1	1.5	2.8	8.6
Household Electrical Appliances	70.2	7.9	-94.6	80.7	11.8	-32.1	86.4	-2.7	-4.3	-2.2	-2.6	-11.9
Household Electrical Appliances except Heating Equipment	78.8	17.3	-91.5	89.1	18.9	-27.9	93.5	-0.9	-3.1	-0.8	-1.4	-7.5
Household Fan	97.4	18.1	-47.1	98.4	11.5	12.8	96.1	-1.6	2.2	-2.1	-1.0	-1.2
Refrigerators	82.0	21.4	-90.1	91.9	21.5	-14.7	94.1	-8.8	-4.6	-0.6	0.9	-7.0
Washing Machines	72.8	10.9	-94.3	84.3	15.4	-46.0	92.5	14.1	-0.8	-1.2	-4.4	-8.5

ดัชนีผลผลิตภาคอุตสาหกรรมของไทย (ต่อ)

Index 2016=100	Dec-23			Q4/23			2023					
	Value	%YoY	%MoMAR	Value	%YoY	%QoQAR	Value	%YoY	% CAGR from			% from 7YeA
									2020	2019	2018	
Household Electric Heating Appliances	42.3	-27.2	-99.5	53.4	-15.3	-50.2	63.1	-10.5	-9.4	-7.4	-7.6	-28.2
Microwave Ovens	40.5	-26.1	-99.7	52.3	-12.6	-54.5	63.5	-10.3	-9.3	-7.4	-7.5	-28.1
Kettles	31.2	-56.4	810.7	31.0	-55.6	-75.9	44.1	-27.6	-18.8	-11.7	-14.6	-46.1
Rice Cookers	58.4	-28.4	-86.8	65.6	-23.9	-0.2	63.8	-9.7	-8.8	-7.3	-6.9	-26.0
Machinery	76.9	0.0	-58.8	78.3	-12.1	0.8	98.7	-7.4	3.0	-0.6	1.2	1.3
Engines and Turbines, except Aircraft, Vehicle and Cycle	49.7	45.9	91.1	47.1	0.6	8.3	62.6	-13.9	1.9	-7.5	-9.1	-25.9
Engines and Turbines, except Aircraft, Vehicle and Cycle	49.7	45.9	91.1	47.1	0.6	8.3	62.6	-13.9	1.9	-7.5	-9.1	-25.9
Agriculture Diesel Engines	49.7	45.9	91.1	47.1	0.6	8.3	62.6	-13.9	1.9	-7.5	-9.1	-25.9
Other General-Purpose Machinery	78.9	-1.4	-61.4	80.6	-12.6	0.5	101.3	-7.1	3.0	-0.2	1.8	3.0
Air-Conditioners	78.9	-1.4	-61.4	80.6	-12.6	0.5	101.3	-7.1	3.0	-0.2	1.8	3.0
Splitted Condensing Unit Air-Conditioners	80.5	-4.1	-68.4	82.5	-10.7	4.8	107.1	-4.6	3.8	0.8	3.4	8.0
Splitted Fancoil Unit Air-Conditioners	86.8	10.1	-39.6	86.1	-6.9	4.9	103.1	-6.3	2.6	-0.7	1.8	3.2
Compressor	52.4	-26.7	-86.4	59.8	-34.2	-27.0	78.7	-18.5	1.5	-2.3	-3.3	-13.5
Vehicles	79.1	-20.9	-95.5	93.8	-14.4	-17.6	97.1	-2.6	8.9	-2.1	-2.8	-0.6
Motor Vehicles	79.6	-20.6	-95.7	94.5	-13.9	-18.1	97.9	-1.8	9.3	-2.0	-2.7	0.1
Vehicle Engines	87.6	-18.6	-91.3	102.8	-12.3	-23.0	109.0	-4.7	12.8	1.2	-0.6	7.3
Gasoline Engines	84.7	0.6	-90.1	96.3	4.6	39.3	89.4	10.9	9.4	1.5	-0.5	5.2
Diesel Engines	88.3	-21.6	-91.5	104.2	-14.9	-30.7	113.2	-6.8	13.5	1.1	-0.6	7.7
Passenger Cars	82.5	-10.7	-96.0	97.6	-6.4	6.2	95.7	13.4	9.1	-2.9	-3.4	0.4
Passenger Cars with Cylinder under 1,800 cc	68.7	-15.6	-91.4	78.7	-13.3	5.2	78.6	5.6	1.9	-6.2	-7.6	-15.4
Passenger Cars with Cylinder 1,801-2,400 cc	173.3	3.1	-99.1	219.5	13.8	11.4	205.6	39.5	50.8	6.9	11.7	85.4
Passenger Cars with Cylinder >2,400 cc & Station Wagon	23.7	-28.9	-96.8	26.7	-43.0	-51.8	32.8	-36.0	-33.8	-6.7	-1.9	-61.0
Commercial Cars	76.3	-26.7	-96.1	91.0	-18.8	-30.3	97.4	-9.2	8.7	-1.9	-2.7	-1.5
2WD 1 Ton Pickup Trucks	76.3	-26.7	-96.1	91.0	-18.8	-30.3	97.4	-9.2	8.7	-1.9	-2.7	-1.5
Parts and Accessories for Motor Vehicles	69.3	-27.0	-81.2	79.0	-26.0	-4.9	81.5	-20.0	0.6	-5.2	-4.7	-15.9
Electrical Equipment for Motor Vehicles	69.3	-27.0	-81.2	79.0	-26.0	-4.9	81.5	-20.0	0.6	-5.2	-4.7	-15.9
Wiring Sets for Automobiles and Motorcycles	69.3	-27.0	-81.2	79.0	-26.0	-4.9	81.5	-20.0	0.6	-5.2	-4.7	-15.9
Motorcycles	85.5	-8.7	-72.3	84.4	-9.2	-10.2	91.6	3.4	4.6	-2.7	-2.5	-3.1
Furniture	65.0	-11.7	-86.1	70.9	-13.7	30.0	63.0	-32.8	-13.1	-9.8	-8.5	-37.5
Furniture	65.0	-11.7	-86.1	70.9	-13.7	30.0	63.0	-32.8	-13.1	-9.8	-8.5	-37.5
Wooden Furniture	79.3	14.8	-73.3	82.3	1.4	47.0	70.1	-27.4	-13.4	-9.2	-7.5	-34.4
Metal Furniture	34.0	-54.6	-99.1	45.5	-41.8	-18.6	45.0	-46.1	-14.0	-12.3	-11.8	-47.9
Matress Bases and Mattresses	114.4	-16.5	-60.9	117.3	-13.2	95.4	112.0	-20.2	-6.7	-5.1	-5.5	-17.0
Mattresses	114.4	-16.5	-60.9	117.3	-13.2	95.4	112.0	-20.2	-6.7	-5.1	-5.5	-17.0
Other Manufacturing	74.1	9.0	-92.7	86.6	9.4	-14.5	86.3	-5.0	3.9	-1.1	-2.2	-5.9
Jewellery	68.0	10.9	-98.0	86.3	15.0	-19.9	84.6	-4.8	5.5	1.4	-1.2	-3.6
Jewellery and Precious Metal	72.8	15.0	-97.8	91.7	16.7	-19.5	89.4	-4.5	5.6	3.0	-0.2	-0.1
Bracelets	189.2	92.3	22.1	178.7	13.7	41.6	152.2	5.9	11.1	6.3	9.8	34.6
Earrings	107.5	19.8	51.1	112.6	9.8	14.6	100.2	-0.8	5.3	0.5	2.0	1.7
Necklaces	58.9	-8.9	-99.7	82.3	13.3	-51.8	91.0	-2.7	7.0	2.7	-1.3	2.2
Rings	88.3	93.1	-99.3	111.9	67.7	89.1	89.2	1.7	10.5	7.8	1.5	4.7
Pendants	54.3	-11.1	-98.6	74.4	0.9	-44.8	79.4	-10.9	1.8	1.2	-2.3	-9.0
Cutting and Polishing Gemstone	7.1	-80.3	-100.0	18.4	-39.8	-43.5	24.2	-16.1	-0.9	-27.9	-22.7	-63.2
Diamond	7.1	-80.3	-100.0	18.4	-39.8	-43.5	24.2	-16.1	-0.9	-27.9	-22.7	-63.2
Imitation Jewellery	57.6	33.4	-86.8	63.1	12.2	-29.3	63.4	-11.4	0.7	-11.5	-10.4	-27.6
Medical Tools and Instruments	95.2	1.2	-34.8	97.9	-0.8	3.5	100.4	-3.4	2.0	-1.4	-0.9	-1.8
Medical Tools and Instruments	95.2	1.2	-34.8	97.9	-0.8	3.5	100.4	-3.4	2.0	-1.4	-0.9	-1.8
Blood Transfusion and Intravenous Infusion Sets	113.8	-8.1	-81.0	122.6	-5.8	9.8	121.8	-4.8	3.7	1.2	2.3	9.5
Hypodermic Needle	47.7	-40.6	-37.8	45.3	-46.3	-55.4	82.7	-10.6	-8.3	-6.0	-6.0	-17.3
Other Medical Equipment	85.6	-18.0	-65.2	91.7	-11.9	26.2	86.9	-18.9	-4.7	-2.3	-1.7	-11.3
Ophthalmic Lenses	92.6	7.1	1.1	93.8	3.1	2.1	96.3	-1.8	2.2	-2.0	-1.6	-3.9