



2023

METAL DIES, MOLDS AND  
MACHINERY SECTOR

# INDUSTRY DATA BOOK



MINISTRY OF INDUSTRIES

# **METAL AND MACHINERY**

**MINISTRY OF INDUSTRIES**

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# Foreword

The 2023 Industrial Data Book represents our commitment to supporting industrialists as they face current economic challenges and strive for sustainable development through improved decision-making. This data book primarily concentrates on the statistical factors that impact economic growth, particularly focusing on export expansion.

The statistical analyses presented in this data book are based on comprehensive statistical data sourced from various institutions, including the Department of Census and Statistics (DCS), the Department of Customs (DoC), the Export Development Board (EDB) and the Central Bank of Sri Lanka (CBSL).

Within this publication, you will find statistical references related to both exports and imports. This includes tables featuring productivity indicators derived from manufacturing establishments and the number of individuals employed in each sector, as well as statistics on key indicators of industrial activity spanning from 2016 to 2020. The data also covers the value of outputs and output components, intermediate consumption values, employment breakdowns by nature, economic indicators categorized by industry class, and import and export statistics.

I extend my gratitude to Mr. Aruna Bandara, Director General of the Planning Division at the Ministry of Industries, and his dedicated team for their unwavering support throughout this project. I would also like to express my sincere appreciation to Mr. Kavishka Heshan, Statistician at the Ministry of Industries, and his team members, Mr. Nirosh Chathuranga Pathiraja and Mr. Shamith Rashmika Jayawardane, for their remarkable dedication and collaborative efforts with the DCS, which helped make this data book a reality.

I firmly believe that the 2023 Industrial Data Book will play a crucial role in shedding light on current and future productivity and economic growth trends within the industrial sectors. It has the potential to significantly influence policymaking in the industry sectors and will be valuable to a wide range of data consumers, including policymakers, economic planners, academics, researchers and other interested parties in the future.

***J.M. Thilaka Jayasundara***  
*Secretary*  
*Ministry of Industries*

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# Overview

**Manufacturing Landscape:** Sri Lanka has been gradually emerging as a manufacturing hub in South Asia. The metal dies, molds, and machinery sector play a crucial role in supporting various manufacturing industries such as automotive, electronics, textiles, and construction.

**Export-oriented Industry:** Sri Lanka has been focusing on expanding its exports, and the metal dies, molds, and machinery sector contributes significantly to this endeavor. The country exports a variety of products such as molds for plastic injection molding, precision tools, and machinery parts to regional and international markets.

**Technological Advancements:** The sector has been witnessing technological advancements to enhance productivity, precision, and efficiency. Automation, computer-aided design (CAD), and computer numerical control (CNC) machining have become increasingly prevalent, allowing manufacturers to produce high-quality products with faster turnaround times.

**Investment and Infrastructure Development:** Sri Lanka has been investing in infrastructure development to support its manufacturing industries. Investments in industrial zones, technology parks, and transportation infrastructure have facilitated the growth of the metal dies, molds, and machinery sector.

**Skilled Workforce:** The availability of a skilled workforce is essential for the growth of the sector. Sri Lanka has been focusing on vocational training and education programs to equip workers with the necessary skills for roles in manufacturing and engineering.

**Challenges:** Despite its growth potential, the sector faces challenges such as the availability of raw materials, access to financing, and competition from other manufacturing hubs in the region. Additionally, the impact of global economic fluctuations and trade policies can affect the sector's performance.

**Government Support:** The Sri Lankan government has been supportive of the manufacturing sector through various initiatives, including incentives for investment, export promotion schemes, and policies aimed at enhancing the business environment.

Overall, the metal dies, molds, and machinery sector in Sri Lanka is poised for further growth, driven by increasing industrialization, technological advancements, and government support. However, addressing challenges such as infrastructure development and skill shortages will be crucial for sustaining momentum and competitiveness in the global market.

# 1. METAL INDUSTRY

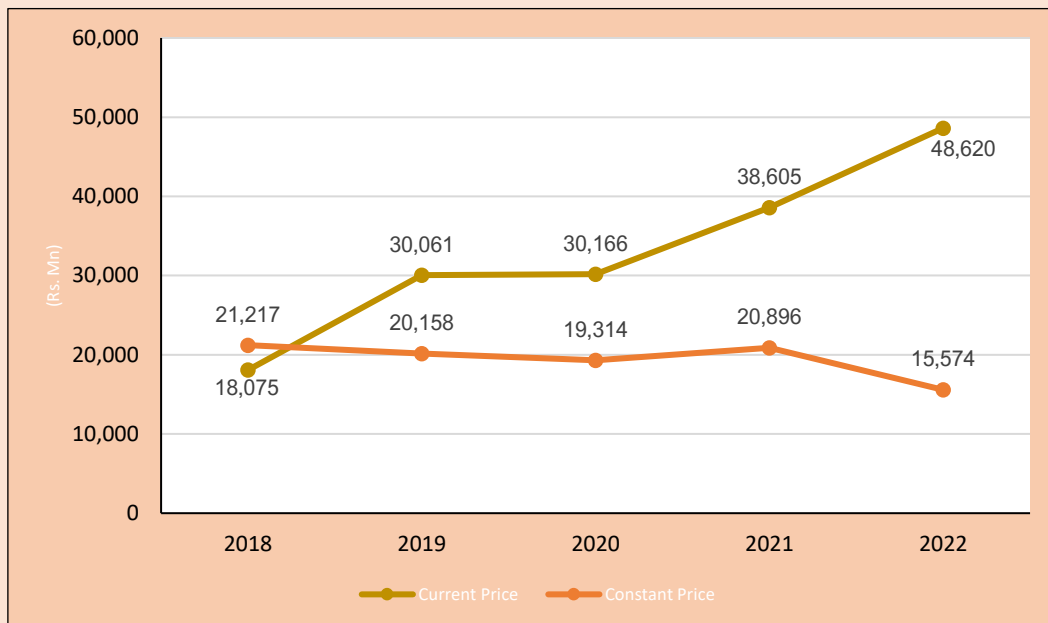


**Table 1.1 : Basic Metal Products Sector Contributions to the GDP at Current and Constant Market Price (2018-2022)**

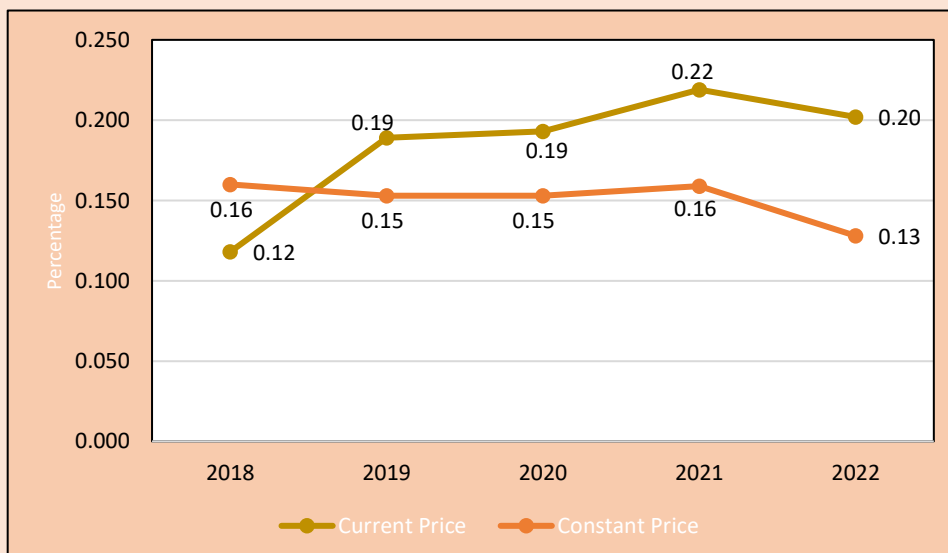
Year	Current		Constant	
	Contribution Value (Rs. Mn)	Share of total Current GDP (%)	Contribution Value (Rs. Mn)	Share of total Constant GDP (%)
2018	18,075	0.12	21,217	0.16
2019	30,061	0.19	20,158	0.15
2020	30,166	0.19	19,314	0.15
2021	38,605	0.22	20,896	0.16
2022	48,620	0.20	15,574	0.13

Source: Department of Census and Statistics

**Figure 1.1 : The Contribution of the Metal Industry Sector to the share of the Manufacturing Industry to the GDP**



**Figure 1.2 : The Share of the Metal Industry Sector to the GDP**



**Table 1.2 : Manufacturing Establishments and Number of Persons Engaged of Metal Industry (2016-2020)**

Year	Establishments less than 25 persons engaged		Establishments 25 or more persons engaged		Total	
	No. of Establishments	No. Persons engaged	No. of Establishments	No. Persons engaged	No. of Establishments	No. Persons engaged
2016	11	82	17	1,920	28	2,002
2017	12	92	20	2,349	32	2,441
2018	9	74	16	1,978	25	2,052
2019	-	-	23	2,623	23	2,623
2020	-	-	16	1,450	16	1,450

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 1.3 : Principal Indicators of Industrial Activity Classified by Industry Division & Persons Engaged Size Class of Metal Industry (2016) - Establishments with 5 or more persons engaged**

2016								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	11	82	70	15,704,085	46,989,507	20,082,515	26,906,992	1,335,000
10 to 99	6	465	465	375,948,213	4,617,648,084	3,568,360,486	1,049,287,598	121,106,496
100 & above	11	1,455	1,455	753,275,034	32,980,525,294	26,235,486,613	6,745,038,681	133,531,027
Group total	28	2,002	1,990	1,144,927,332	37,645,162,885	29,823,929,614	7,821,233,271	255,972,523

Source: Department of Census and Statistics, Annual Survey of Industries

**Table 1.4 : Principal Indicators of Industrial Activity Classified by Industry Division & Persons Engaged Size Class of Metal Industry (2017) - Establishments with 5 or more persons engaged**

2017								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	12	92	76	18,123,767	47,062,270	17,838,269	29,224,002	735,000
10 to 99	6	288	288	164,510,061	1,098,538,404	530,339,709	568,198,695	49,905,567
100 & above	14	2,055	2,055	1,008,358,710	46,835,196,826	38,112,266,533	8,722,930,293	402,087,550
Group total	32	2,435	2,419	1,190,992,538	47,980,797,500	38,660,444,511	9,320,352,990	452,728,117

Source: Department of Census and Statistics, Annual Survey of Industries

**Table 1.5 : Principal Indicators of Industrial Activity Classified by Industry Division & Persons Engaged Size Class of Metal Industry (2018) - Establishments with 5 or more persons engaged**

2018								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	9	74	62	11,351,528	20,069,785	5,633,846	14,435,939	-
10 to 99	5	227	227	129,470,066	888,164,171	369,738,385	518,425,786	39,275,878
100 & above	11	1,751	1,751	1,282,421,805	53,431,167,519	43,405,185,089	10,025,982,429	987,652,526
<b>Group total</b>	<b>25</b>	<b>2,052</b>	<b>2,040</b>	<b>1,423,243,399</b>	<b>54,339,401,475</b>	<b>43,780,557,320</b>	<b>10,558,844,154</b>	<b>1,026,928,404</b>

Source: Department of Census and Statistics, Annual Survey of Industries

**Table 1.6 : Principal Indicators of Industrial Activity Classified by Industry Division & Persons Engaged Size Class of Metal Industry (2019) - Establishments with 5 or more persons engaged**

2019								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	-	-	-	-	-	-	-	-
10 to 99	5	261	259	96,077,793	1,041,007,356	694,113,231	346,894,124	39,991,191
100 & above	18	2,362	2,341	1,334,719,210	50,482,094,539	41,038,499,418	9,443,595,121	1,269,989,809
<b>Group total</b>	<b>23</b>	<b>2,623</b>	<b>2,600</b>	<b>1,430,797,003</b>	<b>51,523,101,895</b>	<b>41,732,612,649</b>	<b>9,790,489,245</b>	<b>1,309,981,000</b>

Source: Department of Census and Statistics, Annual Survey of Industries

**Table 1.7 : Principal Indicators of Industrial Activity Classified by Industry Division & Persons Engaged Size Class of Metal Industry (2020) - Establishments with 5 or more persons engaged**

2020								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	-	-	-	-	-	-	-	-
10 to 99	7	361	361	160,395,726	642,914,028	483,619,201	159,294,827	8,753,306
100 & above	9	1,089	1,075	475,663,786	16,254,960,089	13,115,922,986	3,139,037,103	387,043,798
<b>Group total</b>	<b>16</b>	<b>1,450</b>	<b>1,436</b>	<b>636,059,512</b>	<b>16,897,874,117</b>	<b>13,599,542,187</b>	<b>3,298,331,930</b>	<b>395,797,104</b>

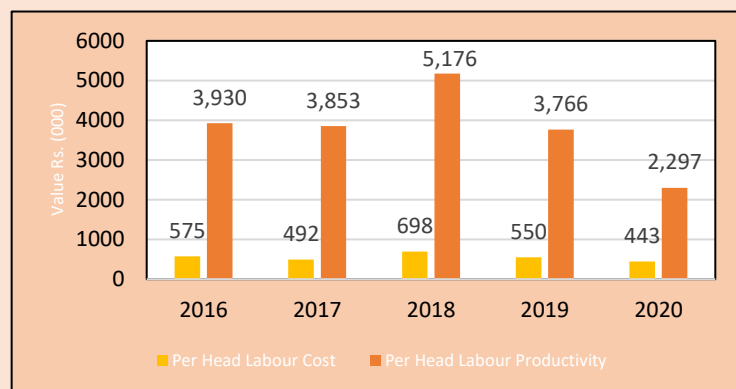
Source: Department of Census and Statistics, Annual Survey of Industries

**Table 1.8 : Manufacturing of Metal Industry Per Head Labour Productivity**

Year	Per head Labour Cost	Per head Labour Productivity	Labour Cost to Productivity Ratio
2016	575,340	3,930,268	6.83
2017	492,349	3,852,978	7.83
2018	697,668	5,175,904	7.42
2019	550,307	3,765,573	6.84
2020	442,938	2,296,889	5.19

Source: Department of Census and Statistics, Annual Surveys of Industries

**Figure 1.3 : Manufacturing of Metal Industry Per Head Labour Productivity**



**Table 1.9 : Value of Output & Output Components Classified by Metal Industry - Establishments 25 or more engaged**

Year	Output (Rs.)	Shipped (Rs.)/ products moved of the establishment (Rs.)	Change in Stocks (Rs.)	Industrial services & other revenue (Rs.)
2016	37,598,173,378	37,119,981,865	83,009,061	395,182,452
2017	47,933,735,230	47,129,973,766	552,238,143	251,523,321
2018	54,319,331,690	53,590,462,192	208,022,519	520,846,972
2019	51,523,101,895	50,558,601,582	473,755,979	490,744,333
2020	16,897,874,117	16,424,200,853	295,955,516	177,717,748

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 1.10 : Value of Intermediate Consumptions & Intermediate Consumptions Components Classified by Metal Industry - Establishments with 25 or more persons engaged**

Year	Intermediate consumption (Rs.)	Raw materials consumed (Rs.)	Cost of industrial services done by others & other payments (Rs.)	Electricity & fuel consumed (Rs.)
2016	29,803,847,099	29,324,501,167	230,953,363	248,392,569
2017	38,642,606,242	37,572,048,333	760,373,233	310,184,676
2018	43,774,923,474	42,547,828,062	772,363,003	454,732,410
2019	41,732,612,649	40,086,914,047	940,724,878	704,973,725
2020	13,599,542,187	12,920,179,447	365,212,921	314,149,819

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 1.11 : Employment by Nature of Employment & Gender Classified by Industry Division of Metal Industry - Establishment with 25 or more persons engaged**

Year	Working Proprietors (No.)		Unpaid family workers (No.)		Operatives (No.)		Other employees (No.)		Total persons engaged	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2016	-	-	-	-	1,138	384	371	27	1,509	411
2017	-	-	-	-	1,420	384	476	63	1,896	447
2018	-	-	-	-	1,253	259	366	100	1,619	359
2019	23	-	-	-	1,873	-	6,029	118	7,902	118
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 1.12 : Economic Indicators of Industrial Activity Classified by Industry Class of Metal Industry (Establishments with 25 or more persons engaged)**

Year	Output per persons engaged (Rs.)		Output per intermediate consumptions		Output per assets		Value added per persons engaged (Rs.)		Value added per intermediate consumptions		Value added per assets	
	Less than 25 persons	25 or more persons	Less than 25 persons	25 or more persons	Less than 25 persons	25 or more persons	Less than 25 persons	25 or more persons	Less than 25 persons	25 or more persons	Less than 25 persons	25 or more persons
2016	573,043	39,933,108	2.34	2.56	1.56	73.46	328,134	8,264,087	1.34	0.56	0.89	14.89
2017	511,881	44,950,703	2.64	2.48	1.65	73.83	317,860	2,677,298	1.64	0.48	1.02	14.67
2018	271,213	70,608,942	3.56	4.36	0.89	88.19	195,080	16,057,503	2.57	1.36	0.64	25.33
2019	-	40,086,713	-	2.53	-	17.07	-	7,602,018	-	0.53	-	2.65
2020	-	35,227,300	-	2.51	-	12.20	-	6,633,400	-	0.51	-	2.33

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 1.13 : Categories of Employees by Nature of Employment Classified by Metal Industry (Establishments with 25 or more persons engaged)**

Year	Establishments with 25 or more persons engaged			Establishments with Less than 25 persons engaged		
	Employees (No.)	Skilled (No.)	Unskilled (No.)	Employees (No.)	Skilled (No.)	Unskilled (No.)
2016	1,920	1,216	306	70	55	12
2017	2,343	1,534	270	76	44	27
2018	1,978	1,316	196	62	34	23
2019	2,600	1,788	85	-	-	-
2020	1,436	914	133	-	-	-

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 1.14 : Metal Imports (2020-2022)**

Description	2020		2021		2022	
	Qty (Kg)	Value (Rs.)	Qty (Kg)	Value (Rs.)	Qty (Kg)	Value (Rs.)
Ores, slag and ash	201,621,986	1,101,501,808	65,807,641	984,658,458	246,508,450	3,477,860,477
Iron and Steel	945,658,674	100,812,467,311	1,385,631,369	202,525,121,051	411,732,093	114,254,374,918
Articles of iron or steel	175,785,644	60,503,370,503	165,213,021	68,970,991,080	117,703,722	88,263,391,331
Copper and articles thereof	14,484,683	17,168,158,480	15,177,838	27,187,839,985	9,916,633	27,853,730,047
Nickle & articles thereof	6,095	58,977,686	12,906	97,481,364	13,993	140,863,246
Aluminum and articles thereof	41,761,861	19,050,263,773	57,699,284	32,041,393,399	34,662,361	39,766,775,061
Lead & articles thereof	8,020,680	3,228,360,163	7,675,316	3,960,526,399	2,957,607	2,430,594,014
Zinc & articles thereof	6,016,614	2,393,952,053	5,827,893	3,245,706,690	4,432,026	4,954,883,483
Tin & articles thereof	56,342	220,961,129	69,600	399,928,582	57,754	695,774,603
Other base metals; cermets; articles thereof	46,504	187,346,757	67,109	325,027,008	49,237	486,535,572
Tools, implements, cutlery, spoons & forks of base metal; parts thereof of base metal	167,519,408	6,810,638,864	174,905,845	10,134,422,800	85,405,384	11,762,855,582
Miscellaneous articles of base metal	20,321,056	12,880,298,071	22,821,870	17,017,643,838	16,716,278	26,312,039,869
<b>Total</b>	<b>1,379,677,561</b>	<b>223,314,794,790</b>	<b>1,835,102,052</b>	<b>365,906,082,196</b>	<b>683,647,088</b>	<b>316,921,817,726</b>

Source: Sri Lanka Customs

**Table 1.15 : Metal Export (2020-2022)**

Description	2020		2021		2022	
	Qty (Kg)	Value (Rs.)	Qty (Kg)	Value (Rs.)	Qty (Kg)	Value (Rs.)
Ores, slag and ash	25,329,828	1,585,289,565	99,923,678	4,616,848,639	95,612,132	10,425,517,907
Iron and Steel	13,333,506	1,100,973,229	11,568,454	1,607,228,646	9,048,111	2,120,304,527
Articles of iron or steel	32,074,308	7,528,960,825	36,819,564	11,364,925,105	34,333,105	21,642,177,970
Articles of iron or steel (Qty - No)	262	10,171,918	810	11,915,807	4,954	27,865,741
Copper and articles thereof	2,663,429	2,419,185,547	1,855,839	2,260,623,834	1,917,567	4,252,505,172
Nickle & articles thereof	5	176,470	343	515,656	13,765	29,837,098
Aluminum and articles thereof	7,232,706	4,826,547,953	9,353,587	9,070,073,491	8,741,789	16,685,297,606
Lead & articles thereof	4,124,300	1,459,877,939	7,219,029	3,071,838,167	5,271,331	3,838,997,044
Zinc & articles thereof	459,097	125,848,351	444,367	130,691,814	118,037	56,737,741
Tin & articles thereof	1,480	2,839,444	-	-	-	-
Other base metals; cermet; articles thereof	1,102	2,813,035	22,007	6,342,103	4,991	15,528,517
Tools, implements, cutlery, spoons & forks of base metal; parts thereof of base metal	25,042,647	1,168,867,691	68,280,149	1,186,106,426	18,370,474	2,980,205,651
Miscellaneous articles of base metal	1,449,205	1,886,820,059	898,376	2,441,727,725	1,207,792	4,686,059,566
<b>Total</b>	<b>111,711,614</b>	<b>22,108,200,108</b>	<b>236,385,392</b>	<b>85,756,921,606</b>	<b>74,639,095</b>	<b>66,733,168,799</b>
<b>Total (Qty - No)</b>	<b>262</b>	<b>10,171,918</b>	<b>810</b>	<b>11,915,807</b>	<b>4,954</b>	<b>27,865,741</b>

Source: Sri Lanka Customs

**Table 1.16 : Metal Re-Export (2020-2022)**

Description	2022		
	Qty (No.)	Qty (Kg)	Value (Rs.)
Ores, slag and ash	-	1,450	522,875
Iron and Steel	-	69,803	56,730,024
Articles of iron or steel	-	6,666,523	1,754,941,173
Articles of iron or steel	10	10	218,382
Copper and articles thereof	-	5,116	8,595,927
Nickle & articles thereof	-	15,561	69,421,707
Aluminum and articles thereof	-	91,043	123,761,849
Lead & articles thereof	-	76	33,922
Zinc & articles thereof	-	23,240	12,400,092
Tin & articles thereof	-	-	-
Other base metals; cermet; articles thereof	-	10,296	20,258,172
Tools, implements, cutlery, spoons & forks of base metal; parts thereof of base metal	-	47,090	123,848,428
Miscellaneous articles of base metal	-	77,751	222,942,949
<b>Total</b>	<b>10</b>	<b>7,007,949</b>	<b>2,393,457,118</b>

Source: Sri Lanka Customs



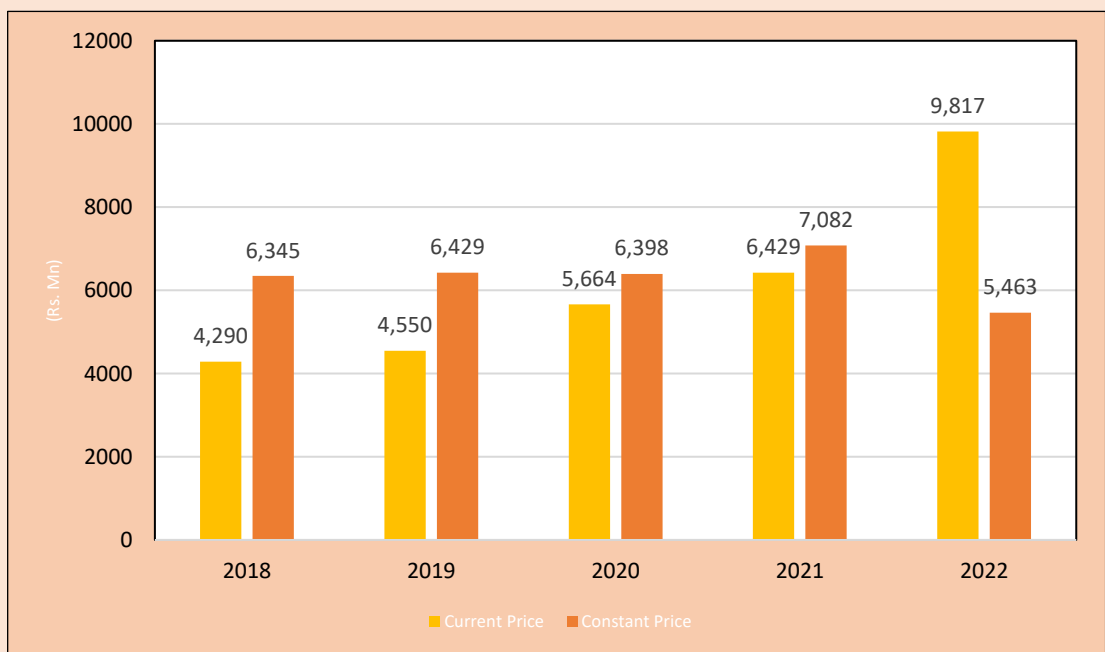
## **2. MACHINERY INDUSTRY**

**Table 2.1 : Machinery Products Sector contribution to the GDP at current and constant market price (2018 - 2022)**

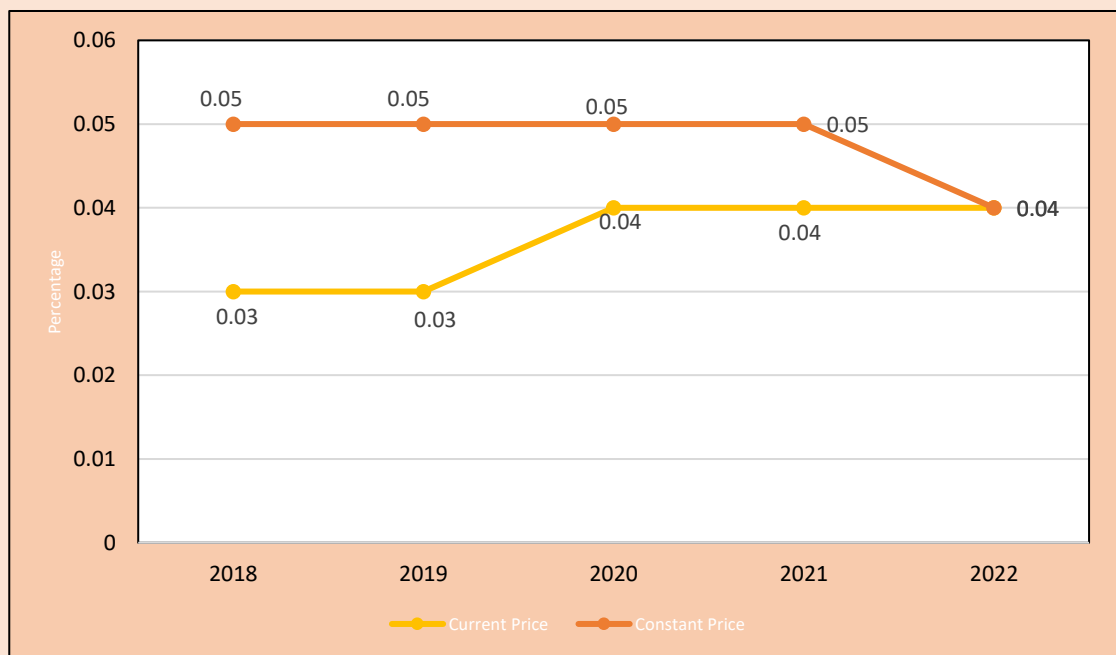
Year	Current		Constant	
	Contribution Value (Rs.Mn)	Share of total Current GDP (%)	contribution Value (Rs.Mn)	Share of total Constant GDP (%)
2018	4,290	0.03	6,345	0.05
2019	4,550	0.03	6,429	0.05
2020	5,664	0.04	6,398	0.05
2021	6,429	0.04	7,082	0.05
2022	9,817	0.04	5,463	0.04

Source: Department of Census and Statistics

**Figure 2.1 : The Contribution of the Machinery Products Industry to the GDP**



**Figure 2.2 : The Share of the Machinery Products Industry to the GDP**



**Table 2.2 : Manufacturing Establishments and Number of Persons Engaged of Machinery Industry (2016-2020)**

Year	Establishments less than 25 persons engaged		Establishments 25 or more persons engaged		Total	
	No. of Establishments	No. Persons engaged	No. of Establishments	No. Persons engaged	No. of Establishments	No. Persons engaged
2016	56	509	7	1,017	63	1,526
2017	57	586	20	1,612	77	2,198
2018	38	471	18	2,027	56	2,498
2019	44	490	23	2,513	67	3,003
2020	48	548	43	3,661	91	4,209

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.3 : Principal Indicators of Industrial Activity Classified by Persons Engaged Size Class of Machinery Products (2016) - Establishments with 5 or more persons engaged**

2016								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	35	200	157	43,302,000	145,714,360	93,355,161	52,359,199	1,475,000
10 to 99	23	368	344	98,083,301	617,632,592	360,715,962	256,916,630	4,359,926
100 & above	5	958	957	428,894,896	4,895,941,291	3,490,819,540	1,405,121,751	149,548,618
Group total	63	1526	1458	570,280,197	5,659,288,243	3,944,890,663	1,714,397,580	155,383,544

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.4 : Principal Indicators of Industrial Activity Classified by Persons Engaged Size Class of Machinery Products (2017) - Establishments with 5 or more persons engaged**

2017								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	28	146	87	30,402,400	113,008,800	72,710,730	40,298,070	789,400
10 to 99	43	822	758	219,710,397	1,232,607,177	700,650,125	531,957,052	26,668,598
100 & above	6	1,230	1,229	651,870,037	7,341,842,055	5,388,750,571	1,953,091,484	660,244,803
Group total	77	2,198	2,074	901,982,834	8,687,458,032	6,162,111,426	2,525,346,606	687,702,801

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.5 : Principal Indicators of Industrial Activity Classified by Persons Engaged Size Class of Machinery Products (2018) - Establishments with 5 or more persons engaged**

2018								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	15	87	65	21,424,873	165,462,667	121,180,097	44,282,570	1,087,974
10 to 99	35	722	669	162,718,504	741,416,038	366,453,607	374,962,431	52,655,465
100 & above	7	1,689	1,683	974,634,749	8,923,375,899	6,288,919,428	2,634,456,471	370,812,395
<b>Group total</b>	<b>57</b>	<b>2,498</b>	<b>2,417</b>	<b>1,158,778,126</b>	<b>9,830,254,604</b>	<b>6,776,553,132</b>	<b>3,053,701,472</b>	<b>424,555,834</b>

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.6 : Principal Indicators of Industrial Activity Classified by Persons Engaged Size Class of Machinery Products (2019) - Establishments with 5 or more persons engaged**

2019								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	18	107	64	30,404,021	240,378,117	146,682,564	93,695,553	664,873
10 to 99	40	902	868	290,875,663	1,291,635,197	667,882,570	623,752,627	58,797,185
100 & above	9	1,994	1,986	1,018,784,889	9,094,097,596	6,170,707,698	2,923,389,899	243,704,545
<b>Group total</b>	<b>67</b>	<b>3,003</b>	<b>2,918</b>	<b>1,340,064,573</b>	<b>10,626,110,910</b>	<b>6,985,272,832</b>	<b>3,640,838,079</b>	<b>303,166,603</b>

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.7 : Principal Indicators of Industrial Activity Classified by Persons Engaged Size Class of Machinery Products (2020) - Establishments with 5 or more persons engaged**

2020								
Size Class	No. of establishments	No. of Persons engaged	No. of Employees	Salary & Wages (Rs.)	Output (Rs.)	Intermediate consumptions (Rs.)	Value added (Rs.)	Gross addition to fixed assets (Rs.)
less than 10	26	163	102	48,574,985	375,820,676	223,375,786	152,444,889	1,372,250
10 to 99	54	1,525	1,459	510,913,924	3,046,897,681	1,216,892,236	1,830,005,445	176,612,927
100 & above	11	2,522	2,514	1,244,167,167	12,843,188,057	8,745,500,492	4,097,687,565	371,081,310
<b>Group total</b>	<b>91</b>	<b>4,209</b>	<b>4,074</b>	<b>1,803,656,076</b>	<b>16,265,906,414</b>	<b>10,185,768,515</b>	<b>6,080,137,899</b>	<b>549,066,486</b>

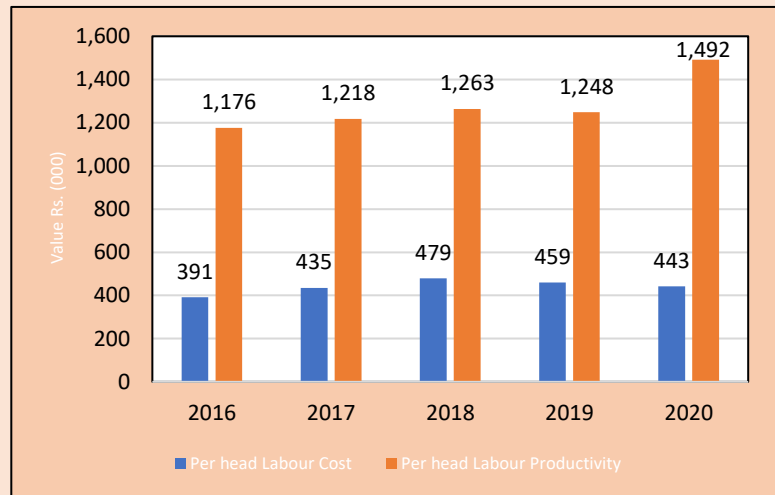
Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.8 : Manufacturing of Machinery Products  
Per Head Labour Productivity and Cost**

Year	Per head Labour Cost	Per head Labour Productivity	Labour Cost to Productivity Ratio
2016	391,139	1,175,856	3.01
2017	434,900	1,217,621	2.80
2018	479,428	1,263,426	2.64
2019	459,241	1,247,717	2.72
2020	442,615	1,492,058	3.37

Source: Department of Census and Statistics, Annual Surveys of Industries

**Figure 2.3 : Manufacturing of Metal Industry Per  
Head Labour Productivity**



**Table 2.9 : Value of Output & Output components Classified by Machinery Products industry -  
Establishments 25 or more engaged**

Year	Output (Rs.)	Shipped (Rs.)/ products moved of the establishment (Rs.)	Change in Stocks (Rs.)	Industrial services & other revenue (Rs.)
2016	4,984,607,873	5,014,968,270	(38,235,398)	7,875,001
2017	7,760,110,682	7,785,739,986	(83,763,246)	58,133,942
2018	9,431,738,906	6,877,669,688	(195,608,426)	2,749,677,644
2019	10,095,187,600	7,566,656,250	(111,121,145)	2,639,652,496
2020	15,663,597,297	11,901,524,103	(77,852,281)	3,839,925,475

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.10 : Value of Intermediate Consumptions & Intermediate Consumptions Components  
Classified by Machinery Products Industry (Establishments with 25 or more persons engaged)**

Year	Intermediate consumption (Rs.)	Raw materials consumed (Rs.)	Cost of industrial services done by others & other payments (Rs.)	Electricity & fuel consumed (Rs.)
2016	3,547,556,933	3,272,258,014	197,602,696	77,696,223
2017	5,650,293,993	4,179,399,235	1,372,740,360	98,154,398
2018	6,513,890,906	4,828,639,110	1,563,341,028	121,910,768
2019	6,652,071,873	5,080,354,141	1,452,911,881	118,805,852
2020	9,844,800,735	7,451,466,361	2,236,905,192	156,429,181

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.11 : Employment by Nature of Employment & Gender Classified by Industry Division of Machinery Products (Establishment with 25 or more persons engaged)**

Year	Working Proprietors (No.)		Unpaid family workers (No.)		Operatives (No.)		Other employees (No.)		Total persons engaged	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2016	3	2	-	-	737	59	179	37	919	98
2017	23	3	10	-	1,158	86	283	49	1,474	138
2018	16	2	3	1	1,450	118	373	63	1,843	184
2019	13	2	-	-	1,797	85	526	89	2,336	176
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.12 : Economic Indicators of Industrial Activity Classified by Class Industry of Machinery Products (Establishments with Less than 25 persons engaged)**

Year	Output per persons engaged (Rs.)	Output per intermediate consumptions	Output per assets	Value added per persons engaged (Rs.)	Value added per intermediate consumptions	Value added per assets
2016	1,325,502	1.70	0.74	544,885	0.70	0.30
2017	1,581,478	1.81	1.06	708,636	0.81	0.47
2018	846,106	1.52	0.72	288,436	0.52	0.24
2019	1,084,247	1.59	1.21	403,787	0.59	0.45
2020	1,098,900	1.77	0.73	476,800	0.77	0.32

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.13 : Economic Indicators of Industrial Activity Classified by Class Industry of Machinery Products (Manufacture of General Purpose Machinery) (Establishments with 25 or more persons engaged)**

Year	Output per persons engaged (Rs.)	Output per intermediate consumptions	Output per assets	Value added per persons engaged (Rs.)	Value added per intermediate consumptions	Value added per assets
2016	8,483,915	1.39	2.84	2,375,496	0.39	0.80
2017	8,420,544	1.36	2.79	3,013,473	0.36	0.74
2018	5,911,275	1.48	3.09	1,922,781	0.48	1.00
2019	6,436,329	1.50	4.47	2,153,180	0.50	1.50
2020	6,104,100	1.60	4.06	2,288,500	0.60	1.52

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.14 : Economic Indicators of Industrial Activity Classified by Class Industry of Machinery Products (Manufacture of Special-Purpose Machinery) (Establishments with 25 or more persons engaged)**

Year	Output per persons engaged (Rs.)	Output per intermediate consumptions	Output per assets	Value added per persons engaged (Rs.)	Value added per intermediate consumptions	Value added per assets
2016	1,773,908	1.48	2.27	572,865	0.48	0.74
2017	1,424,388	1.45	1.86	766,048	0.45	0.58
2018	3,006,473	1.37	3.24	807,030	0.37	0.87
2019	2,046,276	1.56	2.84	732,158	0.58	1.02
2020	1,961,900	1.56	3.25	702,200	0.56	1.16

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.15 : Categories of Employees by Nature of Employment Classified by Industry of Machinery Products**

Year	Establishments with 25 or more persons engaged			Establishments with less than 25 persons engaged		
	Employees (No.)	Skilled (No.)	Unskilled (No.)	Employees (No.)	Skilled (No.)	Unskilled (No.)
2016	1,012	625	171	446	197	90
2017	1,576	934	310	498	269	95
2018	2,004	1,278	291	413	238	64
2019	2,498	1,560	322	421	229	65
2020	3,633	2,153	531	442	242	72

Source: Department of Census and Statistics, Annual Surveys of Industries

**Table 2.16: Machinery Products Export (2020-2022)**

Description	Unit	2020		2021		2022	
		Quantity	Value (Rs.)	Quantity	Value (Rs.)	Quantity	Value (Rs.)
Neuclear reactors, boilers, machinery and mechanical appliances, parts thereof.	Kg	21,315,983	12,333,902,269	56,016,602	29,659,923,668	65,405,266	66,677,493,525
Neuclear reactors, boilers, machinery and mechanical appliances, parts thereof.	No	204,334	4,341,196,556	136,390	4,927,260,000	65,345,280	66,603,749,319
<b>Total</b>	<b>Kg</b>	<b>21,315,983</b>	<b>12,333,902,269</b>	<b>56,016,602</b>	<b>29,659,923,668</b>	<b>65,405,266</b>	<b>66,677,493,525</b>
<b>Total</b>	<b>No</b>	<b>204,334</b>	<b>4,341,196,556</b>	<b>136,390</b>	<b>4,927,260,000</b>	<b>65,345,280</b>	<b>66,603,749,319</b>

Source: Sri Lanka Customs



**Table 2.17 : Machinery Products Re-Export (2022)**

Description	Unit	2022	
		Quantity	Value (Rs.)
Neuclear reactors, boilers, machinery and mechanical appliances, parts thereof.	Kg	1,118,574	2,130,320,599
Neuclear reactors, boilers, machinery and mechanical appliances, parts thereof.	No	290,171	15,500,920,286
<b>Total</b>	<b>Kg</b>	<b>1,118,574</b>	<b>2,130,320,599</b>
<b>Total</b>	<b>No</b>	<b>290,171</b>	<b>15,500,920,286</b>

Source: Sri Lanka Customs

**Table 2.18: Machinery Products Import (2020-2022)**

Description	Unit	2020		2021		2022	
		Quantity	Value (Rs.)	Quantity	Value (Rs.)	Quantity	Value (Rs.)
Neuclear reactors, boilers, machinery and mechanical appliances, parts thereof.	Kg	34,563,186	49,015,600,089	46,111,657	70,312,331,472	31,743,208	80,230,137,945
Neuclear reactors, boilers, machinery and mechanical appliances, parts thereof.	No	64,072,289	182,923,717,799	83,094,644	269,640,745,517	61,818,964	237,724,901,085
<b>Total</b>	<b>Kg</b>	<b>34,563,186</b>	<b>49,015,600,089</b>	<b>46,111,657</b>	<b>70,312,331,472</b>	<b>31,743,208</b>	<b>80,230,137,945</b>
<b>Total</b>	<b>No</b>	<b>64,072,289</b>	<b>182,923,717,799</b>	<b>83,094,644</b>	<b>269,640,745,517</b>	<b>61,818,964</b>	<b>237,724,901,085</b>

Source: Sri Lanka Customs