



stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA

Private Bag X44, Pretoria, 0001, South Africa, ISibalo House, Koch Street, Salvokop, Pretoria, 0002
www.statssa.gov.za, info@statssa.gov.za, Tel +27 12 310 8911

STATISTICAL RELEASE

P0142.8

Producer Price Index (PPI) 2024 Weights

Embargoed until:
22 February 2024
10:00

ENQUIRIES:
Andrew Rankhumise
Tel: (012) 406 3304

CONTENTS

CALCULATION OF THE WEIGHTS2

DETAILED WEIGHTS3

Table 1 – PPI for final manufactured goods3

Table 2 – PPI for intermediate manufactured goods9

Table 3 – PPI for electricity and water10

Table 4 – PPI for mining10

Table 5 – PPI for agriculture, forestry and fishing11

GENERAL INFORMATION12

CALCULATION OF THE WEIGHTS

The PPI is weighted at an aggregate industry level and at the level of indicator product or elementary index.

Industry-level weights

The industry weights are derived from the estimates of value added from the national accounts and are updated on an annual basis.

Product-level weights

The primary sources of weighting information for elementary indices are large sample surveys of businesses, national accounts, and information from relevant government departments. The criterion for use is the level of detail available. In some instances, supplementary data is required to select indicator products. These include administrative sources, association surveys and customs data. The PPI manufacturing product weights and basket will be updated using the 2021 manufacturing large sample survey which was published in 2023. These changes will be implemented with effect from the January 2024 PPI release.

Sources of weights

Industry	Industry-level weights	Product-level weights
Agriculture, forestry and fishing	National accounts 2020	<ul style="list-style-type: none"> Abstract of Agricultural Statistics (2022) – Department of Agriculture, Land Reform and Rural Development Ocean (marine) fisheries and related services industry (2020) – Stats SA Forestry, logging and related services industry (2020) – Stats SA
Mining	National accounts 2020	<ul style="list-style-type: none"> South African Mining Industry Annual Commodity Summary (2022) – Department of Mineral Resources and Energy
Manufacturing	National accounts 2020	<ul style="list-style-type: none"> Manufacturing large sample survey (2021) – Stats SA
Electricity and water	National accounts 2020	<ul style="list-style-type: none"> Water (2021/22): Department of Water and Sanitation

Further information is available in the document “Producer Price Index: Sources and methods” on the Stats SA website: https://www.statssa.gov.za/?page_id=2528.

Risenga Maluleke
Statistician-General

DETAILED WEIGHTS

Table 1 – PPI for final manufactured goods

Product					Weight	
Final manufactured goods					100,00	
Food products, beverages and tobacco products	Food products				29,16	
					17,89	
		Meat, fish, fruit, vegetables, oils and fats	Meat and meat products			4,08
						1,91
				Beef carcasses		0,63
				Pork carcasses		0,14
				Lamb carcasses		0,10
				Chicken - fresh or chilled		0,10
				Frozen chicken		0,60
				Offals of mammals		0,09
				Offals of poultry		0,04
				Russians and viennas		0,11
				Polony		0,03
				Meat burgers		0,07
				Fish and fish products		
			Fresh and chilled fish			0,10
			Frozen fish			0,12
			Tinned fish			0,23
			Fruit and vegetables			1,11
				Frozen potato fries		0,16
				Canned baked beans		0,18
				Fruit juice		0,56
				Canned fruits		0,08
				Fruit concentrates		0,13
			Oils and fats			0,61
		Oilseed cake			0,06	
		Vegetable oil			0,46	
		Margarine			0,09	
		Dairy products			1,93	
Fresh full-cream milk			0,33			
Long life full-cream milk			0,68			
Yoghurt			0,43			
Cheddar			0,31			
Ice cream			0,18			
Grain mill products, starches and starch products, and animal feeds	Grain mill products			2,51		
				1,50		
		Cake flour		0,23		
		White bread flour		0,18		
		Brown bread meal		0,06		
		Maize meal and maizina		0,64		
		Cereals		0,25		
		Rice		0,14		

Table 1 – PPI for final manufactured goods (continued)

Product				Weight				
Food products, beverages and tobacco products	Food products	Grain mill products, starches and starch products, and animal feeds	Starches and starch products, and animal feeds	1,01				
				Dairy cattle feeds	0,24			
				Poultry feeds	0,70			
				Pig feeds	0,07			
		Other food products	Bakery products			9,37		
							2,95	
						Sweet biscuits	0,45	
			Sugar				1,35	
							Brown bread	1,15
								1,52
			Other food				0,61	
							Refined sugar	0,91
								4,90
							Chips	0,58
							Nuts and nut products	0,57
	Chocolate slabs and bars						0,79	
	Sweets						0,34	
	Uncooked pasta						0,16	
	Instant coffee						0,18	
	Tea						0,25	
	Infant food and formula						0,23	
	Tomato sauce						0,13	
	Mayonnaise	0,24						
	Spices and condiments	0,77						
	Prepared dishes	0,28						
	Non-dairy creamers	0,27						
	Nutritional, dietary and formulated food supplements	0,11						
	Beverages				9,07			
					Spirits	1,00		
					White wine	0,24		
					Red wine	0,43		
					Spirit coolers	0,81		
					Beer	3,45		
Soft drinks					3,14			
Tobacco products				Cigarettes	2,20			
Textiles, clothing and footwear	Textiles			5,11				
				Carpets (excl mats and rugs)	1,50			
	Clothing				3,19			
					Women's clothing	1,98		
					Men's clothing	0,65		
					Sportswear	0,11		
					Protective wear	0,45		
	Footwear				Footwear	0,42		

Table 1 – PPI for final manufactured goods (continued)

Product				Weight	
Paper and printed products				8,42	
			Paper for printing	0,26	
			Packing and wrapping paper in rolls or sheets	0,49	
			Sacks and bags of paper	0,21	
			Cardboard boxes	2,01	
			Disposable nappies for babies	0,58	
			Toilet paper, tissues, napkins and other household articles of paper	0,70	
			Labels/tags/stickers of paper	0,56	
			Books	2,19	
			Newspapers	0,11	
			Magazines	0,19	
			Trade advertising material and other printed material	0,77	
			Printed stationery	0,34	
	Coke, petroleum, chemical, rubber and plastic products	Coal and petroleum products			24,26
				13,23	
Petrol			Petrol	4,84	
Diesel			Diesel	4,65	
Other					3,74
			Charcoal		0,20
			Jet fuel		0,36
			Engine oils		0,40
			LPG gasses		0,44
			Petro-chemicals and feedstocks		2,22
			Pre-mixed asphalt		0,05
Bituminous mixtures				0,07	
Chemical products					8,39
			Ammonia nitrate fertilisers		0,18
		Other fertilisers		0,06	
		Insecticides		0,12	
		Paints		1,14	
		Vitamins and antibiotics		0,25	
		Cold and flu preparations		0,65	
		Antiviral and retroviral drugs		0,20	
		Analgesics		0,51	
		Psycholeptics and psycholaneptics		0,56	
		Antacid		0,56	
		Toilet soap		0,56	
		Non soap based detergents, laundry bars and tablets		0,35	
		Washing powder		0,89	
		Lotions and creams		0,88	
Perfumes and deodorant			0,12		
Adhesives and sealants			0,09		
Lubricating preparations		0,09			
Prepared explosives		0,21			
Water and pool treatment chemicals		0,02			
Chemical catalyst		0,57			
Mining chemicals		0,38			

Table 1 – PPI for final manufactured goods (continued)

Product				Weight
Coke, petroleum, chemical, rubber and plastic products	Rubber and plastic products			2,64
			Tyres	0,92
			Vinyl chloride polymers (PVC) and copolymers	0,29
			Plastic pipes, tubes and fittings	0,12
			Plastic films for packaging purposes	0,57
			Vinyl sheeting or flooring	0,02
			Industrial mouldings of plastic	0,43
			Motor vehicle parts and components of plastic	0,29
Non-metallic mineral products				2,69
		Non-structural ceramic ware	0,08	
		Refractory bricks and shapes	0,15	
		Clay bricks	0,15	
		Ceramic tiles	0,31	
		Cement	0,78	
		Ready-mix concrete	0,56	
		Ceiling boards	0,00	
		Roof tiles	0,16	
		Cement or concrete bricks	0,25	
		Concrete pipes	0,03	
		Prefabricated cement and concrete components	0,22	
Metals, machinery, equipment and computing equipment				14,44
	Structural and fabricated metal products			6,32
			Metal door and window frames	0,39
			Roof sheeting	0,54
			Reinforcing metal work	0,65
			Equipment for scaffolding, shuttering and propping	0,08
			Welded angles, shapes and sections for use in manufactured structures	0,08
			Steel pipes	0,32
			Reservoirs, tanks, vats and similar containers of iron, steel or aluminium	0,10
			Hand tools and parts thereof	0,27
			Cans	0,74
			Stoppers, lids, caps, discs and other closures	0,21
			Nails, screws and other metal fasteners	0,40
			Wire for fencing of iron and steel	0,44
			Door locks, hinges and clasp mechanisms	2,11

Table 1 – PPI for final manufactured goods (continued)

Product				Weight
Metals, machinery, equipment and computing equipment	General and special purpose machinery			7,41
			Engines for motor vehicles	0,26
			Pumps	0,50
			Taps, cocks and valves	0,29
			Gears and gearing	0,22
			Lifting and handling equipment and parts thereof	0,37
			Industrial heating and cooling systems	0,47
			Automotive HVAC	0,57
			Commercial and industrial refrigerating and freezing equipment	0,76
			Filters for engines	0,27
			Irrigation pipe systems	0,52
			Machine-tools and parts and accessories thereof	0,17
			Continuous-action elevators, cutters, tunnelling, boring and sinking machinery	0,43
			Graders and scrapers	0,03
			Tamping machines and road rollers	0,43
			Front-end shovel loaders, self-propelled	0,00
			Mechanical shovels, excavators and shovel loaders	0,22
			Dumpers designed for off-highway use	0,13
			Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading of construction material	0,97
			Machinery for food, beverage and tobacco processing, and parts thereof	0,20
		Munition, ammunition and cartridges	0,60	
		Household appliances and office machinery		0,71
			Fridge-freezer	0,25
		Stoves and ovens	0,19	
		Assembling machines and apparatus	0,27	
Electrical machinery and communication and metering equipment			3,45	
		Electric motors	0,05	
		Generator sets	0,16	
		Power transformers	0,51	
		Electricity distribution and control equipment	0,39	
		Automotive wire cables	0,43	
		Steel wire armoured (SWA) cable	0,52	
		Batteries	0,17	
		Solar panels and parts thereof	0,02	
		Electronic security systems	0,05	
		Television and decoders	0,11	
		Electricity and water supply meters	1,04	

Table 1 – PPI for final manufactured goods (concluded)

Product				Weight	
Transport equipment	Motor vehicles			8,52	
				2,43	
		Passenger vehicles		1,38	
		Bakkies and vans not exceeding 3,5 tons		0,91	
		Lorries, trucks and vans exceeding 3,5 tons		0,14	
	Parts for transport equipment				6,09
		Catalytic converters and parts thereof			2,64
		Exhaust systems			0,72
		Suspension, brakes, clutch, mountings and parts			0,40
		Axles			0,56
		Draw bar trailers			0,19
		Tipper, tanker and trailer parts			0,61
		Railway locomotives and rolling stock, and parts thereof			0,42
		Parts of aircraft			0,55
Furniture and other manufacturing				3,94	
	Furniture			0,90	
	Base sets and mattresses			0,57	
	Precious or semi-precious stones			0,20	
	Gold coins and jewellery			0,73	
	Number plates and signs			1,54	

Table 2 – PPI for intermediate manufactured goods

	Product	Weight	
Intermediate manufactured goods		100,00	
	Textiles and leather goods		
		Bovine tanned or dressed leather	2,37
	Sawmilling and wood		12,42
		Untreated logs and structural timber	4,14
		Wood in chips or particles	0,83
		Treated logs and structural timber	1,20
		Boards of wood	3,72
		Builders' carpentry of wood	2,53
	Chemicals, rubber and plastic products		30,91
		Basic and other chemicals	22,80
		Wood pulp	4,63
		Basic organic chemicals	12,68
		Basic inorganic chemicals	5,31
		Tanning extracts	0,18
		Plastic products	6,54
		Plastic in primary form	2,54
		Plastic bags	1,20
		Plastic containers	2,80
		Rubber products	1,57
		Conveyor belts or belting	1,57
	Glass and glass products		3,08
		Safety glass	1,20
		Fibre glass	0,33
		Glass containers	1,55
	Basic and fabricated metals		45,53
		Basic iron and steel	19,96
		Ferro-manganese	0,19
		Ferro-chromium alloy	3,66
		Semi-finished products and ingots of iron and steel	0,27
		Flat rolled non-alloy steel products	5,65
		Flat rolled stainless steel products	3,66
		Bars and rods of iron or steel	3,97
		Angles, shapes, sections and similar products of iron or steel	0,92
		Wire of iron or non-alloy steel	1,64
		Basic precious and non-ferrous metals and castings	25,57
		Unwrought or semi-manufactured gold	13,11
		Unwrought or semi-manufactured platinum	4,68
		Unwrought aluminium	0,49
		Tubes, pipes and tube or pipe fittings, of copper	0,76
		Aluminium products	1,79
	Manganese metal (electrolytic manganese)	4,74	
Recycling and manufacturing n.e.c.		5,69	
	Metal waste and scrap	3,74	
	Recycling of non-metal waste and scrap	1,95	

Table 3 – PPI for electricity and water

Product		Weight	
Electricity and water		100,00	
	Electricity	83,98	
	Water		16,02
		Processed water	11,58
		Raw water	4,44

Table 4 – PPI for mining

Product		Weight	
Mining		100,00	
	Coal and gas		21,70
		Coal	20,19
		Natural gas	0,28
		Natural gas condensate	1,24
	Gold and other metal ores		26,47
		Gold	13,65
		Haematite	12,83
	Non-ferrous metal ores		46,90
		Chromite	3,47
		Metallic copper	0,58
		Nickel	3,46
		Platinum	6,53
		Rhodium	14,34
		Palladium	7,75
		Metallurgical manganese	5,79
		Zircon	2,45
		Zinc	2,53
		Stone quarrying, clay and diamonds	
	Granite		0,08
	Limestone		0,53
	Aggregate stones		1,72
	Sand		0,21
	Phosphate concentrate		0,42
	Gem diamonds		0,86
	Industrial diamonds		1,09

Table 5 – PPI for agriculture, forestry and fishing

		Product		Weight	
Agriculture, forestry and fishing	Agriculture			100,00	
		Products of crops and horticulture		86,85	
				50,69	
			Cereals and other crops		27,87
				Wheat	2,91
				Maize	15,55
				Soybeans	4,62
				Sunflower seed	2,09
				Sugar cane	2,70
			Fruit and vegetables		22,82
				Cabbage and red cabbage	0,15
				Tomatoes	1,24
				Pumpkins	0,31
				Carrots	0,31
				Onions	1,02
				Bananas	0,81
				Lemons	1,54
				Oranges	3,43
				Grapes	5,44
				Apples	3,14
				Pears	1,30
		Potatoes		4,13	
		Live animals and animal products			36,16
			Live animals		27,19
				Cattle	10,75
				Sheep	2,07
				Pigs	2,11
				Poultry	12,26
			Milk and eggs		7,62
				Raw milk	5,01
				Eggs	2,61
			Other animal products	Wool	1,35
Forestry		4,55			
	Sawn and planted timber - softwood	3,98			
	Sawn and planted timber - hardwood	0,57			
Fishing		8,60			
	Hake	3,59			
	Small pelagic (e.g. anchovies and pilchards)	1,95			
	Rock lobster	0,92			
	Squid	2,14			

GENERAL INFORMATION

Stats SA publishes approximately 300 different statistical releases each year. It is not economically viable to produce them in more than one of South Africa's 12 official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English only.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data; and also that they specify that the relevant application and analysis (where applicable) result from their own processing of the data.

Advance release calendar

An advance release calendar is disseminated on www.statssa.gov.za.

Stats SA products

A complete set of Stats SA publications is available at the Stats SA Library and the following libraries:

- National Library of South Africa, Pretoria Division
- National Library of South Africa, Cape Town Division
- Natal Society Library, Pietermaritzburg
- Library of Parliament, Cape Town
- Bloemfontein Public Library
- Johannesburg Public Library
- Eastern Cape Library Services, Qonce
- Central Regional Library, Polokwane
- Central Reference Library, Mbombela
- Central Reference Collection, Kimberley
- Central Reference Library, Mmabatho

Electronic services

A large range of data is available via online services. For more details about our electronic data services, contact (012) 310 8600.

You can visit us on the internet at: www.statssa.gov.za.

Enquiries

Technical enquiries	Andrew Rankhumise, Patrick Kelly (012) 406 3304 / 310 8290
Telephone number	(012) 406 3304 / 310 8290 (survey area) (012) 310 8600 / 8390 / 8351 / 4892 / 8496 / 8095 (user) (012) 310 8490 (library)
Email	andrewr@statssa.gov.za (technical enquiries) info@statssa.gov.za (user information services) distribution@statssa.gov.za (orders)
Postal address	Private Bag X44, Pretoria, 0001

Produced by Stats SA