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Supply and Use Tables: revised 2018 and preliminary 2019

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Preface

This report provides South Africa's supply and use tables (SUTs) for 2018 (revised) and 2019 (preliminary). The report builds on the series of SUTs that were published on 25 August 2021 as part of the periodic benchmarking and rebasing of the national accounts.

Risenga Maluleke
Statistician-General

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List of abbreviations

AFS	Annual Financial Statistics
CIP	Cataloguing-in-Publication
CPC	Central Product Classification
GDP	Gross domestic product
SNA	System of National Accounts
Stats SA	Statistics South Africa
SUTs	Supply and use tables

1. Introduction

The supply and use tables (SUTs) include all transactions in goods and services in an economy during a specific year in a matrix format. The SUTs, often regarded as the cornerstone of the System of National Accounts 2008 (SNA 2008), have both statistical and analytical functions.

As a statistical tool the SUTs provide a co-ordinating framework for checking the consistency of economic statistics for flows of goods and services obtained from quite different kinds of statistical sources, e.g. industrial surveys, household expenditure surveys, investment surveys and foreign trade statistics. Furthermore, the SUTs serve as a basis for detecting weaknesses in economic data and for the compilation of national accounts.

As an analytical tool, the SUTs are integrated into macroeconomic models in order to analyse the links and interactions between final demand and industrial output. This type of analysis, which is also known as impact analysis, enables users at a broad range of institutions to use the tables for sophisticated research – including market and productivity analysis.

The SUTs are an integral part of SNA 2008. They form the central framework for the compilation of a single and coherent estimate of GDP¹; they integrate all the components of the production, income and expenditure approaches to GDP; and they provide key links to other parts of the SNA 2008 framework.

In their simplest form, the SUTs describe how products (goods and services) are brought into an economy in the supply table (either as a result of domestic production or imports from other countries), and how those same products are used in the use table (in the form of intermediate consumption; final consumption by households and general government; gross capital formation; and exports)².

Detailed SUTs involve the compilation of a set of integrated production and generation of income accounts for industries by drawing on detailed data from industry surveys. The SUTs provide an accounting framework for systematically exploiting the product flow method of compiling national accounts, whereby the total supplies and uses of individual types of goods and services are balanced with each other. The SUTs also provide the basic information for the derivation of detailed input-output tables and social accounting matrices that may be used for purposes of economic analysis and projections as well as modelling.

A supply table at purchasers' prices consists of a matrix: rows correspond to the same groups of products as the matching use tables; columns correspond to the supply from domestic production valued at basic prices; and there are columns for imports and the valuation adjustments necessary to have the total supply of each product or group of products valued at purchasers' prices. A use table at purchasers' prices consists of a set of product balances covering all products available in an economy arranged in the form of a matrix with the products, valued at purchasers' prices, appearing in the rows, and the columns indicating the disposition of the products to various types of use.

¹ The consequences of the implementation of the supply and use tables in South Africa, 2000.

² Handbook on Supply and Use Tables and Input-Output Tables with Extensions and Applications, 2018.

The revised 2018 and preliminary 2019 SUTs are available in a Microsoft Excel workbook, downloadable from Stats SA's website (www.statssa.gov.za). For a detailed overview of the SUTs' compilation, methodologies and data sources, please refer to the following 2021 report: National Accounts Sources and Methods: (http://www.statssa.gov.za/?page_id=1854&PPN=Report%2004-04-04).

The 2021 sources and methods document provided a table showing a publication schedule for GDP and the SUTs. An updated version is shown in Table 1 below – from 2023 the SUTs are scheduled for publication in June instead of March.

Table 1: Publication schedule for gross domestic product and the supply and use tables

Publication date	Reference period	Supply and use tables
March 2022	Q4 of 2021	2018 revised 2019 preliminary
June 2022	Q1 of 2022	
Sept 2022	Q2 of 2022	
Dec 2022	Q3 of 2022	
March 2023	Q4 of 2022 (including calendar year 2022)	
June 2023	Q1 of 2023	2019 revised 2020 preliminary
Sept 2023	Q2 of 2023	
Dec 2023	Q3 of 2023	

2. Supply and use tables for South Africa

The SUTs are consistent with methodological changes introduced in the recent benchmarking and rebasing of the GDP. It allows for the estimation of all three GDP approaches (production approach, income approach and expenditure approach) on an annual basis, separate from the development of quarterly estimates of GDP. The classifications of both industries and commodities are based on stakeholder requirements and the need for closer links to the data available from the current surveys, namely the Annual Financial Statistics (AFS) survey and the structural industry surveys. The SUTs are based on using the AFS as the primary data source for financial statistics for non-financial industries.

The products are classified according to the Central Product Classification (CPC) version 2.0, whereas the industries are classified according to the Standard Industrial Classification of All Economic Activities (SIC) (5th edition).

Although they are compiled at a more detailed level, the published SUTs are aggregated and published to distinguish between 108 products and services across 124 industries. For a complete list of the products and industry classifications, refer to the annexures 1 and 2 in this report.

Tables 2 and 3 below present aggregated and balanced SUTs for 2018 (revised) and 2019 (preliminary).

Table 2: Revised 2018 supply and use tables

Supply of products at basic prices (R million)

Supply Table 2018 R'million	Total supply at purchasers' prices	Taxes less subsidies on products	Trade and transport margins	Total supply at basic prices	Output of industries			Total industry	Imports	c.i.f. / f.o.b. adjustment
					Primary Industry	Secondary Industry	Tertiary Industry			
Primary products	982 330	2 114	64 249	915 967	703 756	0	22 341	726 097	189 869	0
Secondary products	5 914 702	394 624	754 928	4 765 150	316 642	2 977 917	371 388	3 665 947	1 099 203	0
Tertiary products	5 557 004	134 982	-819 177	6 241 198	63 241	146 115	5 873 310	6 082 666	224 622	-66 090
c.i.f./f.o.b. adjustment	0			0					-66 090	66 090
Total supply at basic prices	12 454 036	531 721	0	11 922 315	1 083 639	3 124 032	6 267 039	10 474 710	1 447 605	0

Use of products at purchasers' prices (R million)

Use Table 2018 R'million	Total supply at purchasers' prices	Taxes less subsidies on products		Intermediate consumption of industries			Total industry	Total economy	Components of final demand
				Primary Industry	Secondary Industry	Tertiary Industry			
Primary products	982 330			59 668	515 804	11 757	587 229		395 101
Secondary products	5 914 702			342 649	1 397 707	891 521	2 631 877		3 282 825
Tertiary products	5 557 004			282 992	324 475	1 831 249	2 438 716		3 118 288
P2 Total uses at purchasers' prices	12 454 036			685 309	2 237 986	2 734 528	5 657 822		6 796 213
B1 Gross value added at basic prices		531 721		398 330	886 046	3 532 511	4 816 888	5 348 609	
D1 Compensation of employees				177 178	442 641	1 994 556	2 614 375	2 614 375	
D2/3 Taxes less subsidies				6 301	20 916	72 612	99 829	631 549	
D21 Taxes on products		531 721		0	0	0	0	543 995	
D31 Subsidies on products (-)				0	0	0	0	-12 274	
D29 Other taxes less subsidies				6 301	20 916	72 612	99 829	99 829	
B2/3 Gross operation surplus/mixed income				214 852	422 489	1 465 343	2 102 684	2 102 684	
P1 Total Adjusted output at basic prices				1 083 639	3 124 032	6 267 039	10 474 710		

Table 3: Preliminary 2019 supply and use tables**Supply of products at basic prices (R million)**

Supply Table 2019 R'million	Total supply at purchasers' prices	Taxes less subsidies on products	Trade and transport margins	Total supply at basic prices	Output of industries			Total industry	Imports	c.i.f./f.o.b. adjustment
					Primary Industry	Secondary Industry	Tertiary Industry			
Primary products	1 023 627	2 198	65 661	955 767	750 976	0	25 006	775 983	179 785	0
Secondary products	6 189 814	421 831	805 641	4 962 342	319 336	3 104 657	390 055	3 814 047	1 148 295	0
Tertiary products	5 894 041	144 710	-871 302	6 620 634	64 987	151 304	6 230 357	6 446 648	238 305	-64 319
c.i.f./f.o.b. adjustment	0			0					-64 319	64 319
Total supply at basic prices	13 107 482	568 739	0	12 538 743	1 135 299	3 255 960	6 645 419	11 036 678	1 502 065	0

Use of products at purchasers' prices (R million)

Use Table 2019 R'million	Total supply at purchasers' prices	Taxes less subsidies on products		Intermediate consumption of industries			Total industry	Total economy	Components of final demand
				Primary Industry	Secondary Industry	Tertiary Industry			
Primary products	1 023 627			55 576	534 821	11 883	602 280		421 347
Secondary products	6 189 814			361 458	1 455 020	948 203	2 764 681		3 425 133
Tertiary products	5 894 041			305 545	344 259	1 974 988	2 624 792		3 269 250
P2 Total uses at purchasers' prices	13 107 482			722 579	2 334 100	2 935 074	5 991 752		7 115 730
B1 Gross value added at basic prices		568 739		412 721	921 861	3 710 345	5 044 926	5 613 665	
D1 Compensation of employees				182 808	456 987	2 092 498	2 732 292	2 732 292	
D2/3 Taxes less subsidies				6 751	23 405	75 532	106 420	674 427	
D21 Taxes on products		568 739		0	0	0	0	581 150	
D31 Subsidies on products (-)				0	0	0	0	-12 411	
D29 Other taxes less subsidies				6 751	23 405	75 532	106 420	106 420	
B2/3 Gross operation surplus/mixed income				223 162	441 468	1 542 315	2 206 214	2 206 214	
P1 Total Adjusted output at basic prices				1 135 299	3 255 960	6 645 419	11 036 678		

The total output of the domestic economy in 2019 is estimated at R11 037 billion, with imports to the value of R1 502 billion and taxes less subsidies on products R569 billion. The total supply of goods and services at purchasers' prices is R13 107 billion. The output of primary, secondary and tertiary industries is estimated at R1 135 billion, R3 256 billion and R6 645 billion respectively. The output of primary industries is estimated as R1 135 billion, of which R751 billion is primary products, R319 billion secondary products and R65 billion tertiary products.

These products were consumed as intermediate consumption (R5 992 billion) and final consumption expenditure (R7 116 billion). The products consumed in the primary industries is estimated as R723 billion, of which R56 billion is primary products, R361 billion secondary products and R306 billion tertiary products.

The gross value added is estimated at R5 045 billion, of which R3 710 billion is from tertiary industries, R922 billion from secondary industries and R413 billion from primary industries.

The GDP can therefore be estimated according to three approaches from Table 3³.

The first measure of GDP is the production approach.

$$\begin{aligned}\text{GDP} &= \text{Output} - \text{Intermediate consumption} + \text{Taxes less subsidies on products} \\ &= \text{R11 037 billion} - \text{R5 992 billion} + \text{R569 billion} = \text{R5 614 billion}\end{aligned}$$

The second measure of GDP is the expenditure approach.

$$\begin{aligned}\text{GDP} &= \text{Final demand} - \text{Imports} \\ &= \text{R7 116 billion} - \text{R1 502 billion} = \text{R5 614 billion}\end{aligned}$$

The third measure of GDP is the income approach.

$$\begin{aligned}\text{GDP} &= \text{Compensation of employees} + \text{Gross operating surplus / mixed income} + \text{Taxes/subsidies on} \\ &\quad \text{production} + \text{Other taxes less subsidies on products} \\ &= \text{R2 732 billion} + \text{R2 206 billion} + \text{R569 billion} + \text{R106 billion} = \text{R5 614 billion}\end{aligned}$$

³ Due to rounding-off, calculations may not add up to the same totals.

The SUTs are developed annually. They make use of more detailed and diverse data from different sources and lag the publication of the quarterly estimates of GDP. The annual estimates of GDP will therefore differ from those published as part of the quarterly time series. These will be aligned with the estimates of GDP for the first quarter of 2022, in June 2022.

Annexures

Annexure 1 – Industry grouping description of the supply and use tables

Industry number in the SUT	Industry grouping description of the SUTs for publication	SIC detailed classifications 5 th edition	SIC classifications in the SUT publication
I1	Agriculture, hunting, forestry and fishing	111-116	11
I2	Forestry, logging and related services	1210; 1220	12
I3	Fishing, operations of fish hatcheries and fish farms	1310-1320	13
I4	Mining of coal and lignite	2100	21
I5	Extraction of crude, petroleum and natural gas	2211-2	22
I6	Mining of gold and uranium ore	2300	23
I7	Iron ore mining; chrome mining; copper mining; manganese mining; platinum mining; other metal ore mining	2410; 2421-2424/9	24
I8	Dimension stone; Limestone and lime works; Other stone quarrying; Diamond mining; Chemical and fertiliser minerals, phosphates and other; Extraction and evaporation of salt; Other mining and quarrying n.e.c. (stones, asbestos and other minerals and materials)	2511-2512; 2519; 2520; 2531-2532; 2539	25
I9	Service activities incidental to mining of minerals	2900	29
I10	Production, processing and preserving of meat and meat products; Processing and preserving of fish and fish products; Processing and preserving of fruit and vegetables; Manufacture of vegetable and animal oils and fats	3011-3014	301
I11	Dairy products (milk, butter, cheese, ice cream, milk powder and other milk products)	3020	302
I12	Manufacture of grain mill products, breakfast foods, starches, starch products and prepared animal feeds	3031-3033	303
I13	Bakery products; sugar including golden syrup and castor sugar; cocoa, chocolate and sugar confectionery and the manufacture of other food products n.e.c. (e.g. coffee, nuts, spices, condiments)	3041-3044/9	304
I14	Spirits and wines; beer, sorghum and other malt and soft drinks and mineral waters	3051-3053	305
I15	Tobacco	3060	306
I16	Spinning, weaving and finishing of textiles (animal fibres, vegetable fibres, wool)	3111-3112	311
I17	Made-up textile articles (blankets, tents, automotive textile goods and other); carpets, rugs and mats; and manufacture of other textiles n.e.c.	3121-3123/9	312
I18	Knitted and crocheted fabrics	3130	313
I19	Wearing apparel (clothing, tailoring, hats, etc.)	3140	314
I20	Tanning, dressing of leather, manufacture of luggage, handbags, saddler and harness	3150/61-2	315
I21	Footwear	3170	317

Industry number in the SUT	Industry grouping description of the SUTs for publication	SIC detailed classifications 5th edition	SIC classifications in the SUT publication
I22	Sawmilling, planing, preserving of wood and other mill products	3210	321
I23	Products of wood, cork, straw and plaiting materials	3221-3/9	322
I24	Manufacture of paper and paper products	3231-3/9	323
I25	Publishing of books, newspapers and other recorded media	3241-3/9	324
I26	Printing and service activities related to printing; and reproduction of recorded media	3251-3252; 326	325-6
I27	Coke oven products	3310	331
I28	Petrol, fuel oils, lubricating oils and greases primarily from crude oil; other petroleum or synthesised products n.e.c. and nuclear fuel	3321-3325/9; 3330	332
I29	Basic chemicals; fertilisers and nitrogen compounds; and plastics in primary form and synthetic rubber	3341-3343	334
I30	Pesticides, other agro-chemical products; paints, varnishes, printing ink, mastics; pharmaceuticals, medicinal chemicals and botanical products; soap, detergents, polishing, perfumes and toilet preparations and manufacture of other chemical products (e.g. edible salt, explosives, adhesives)	3351-3354/9	335
I31	Rubber tyres and tubes, rethreading of tyres; other rubber products	3371/9	337
I32	Plastic products	3380	338
I33	Glass and glass products	3411	341
I34	Non-structural non-refractory ceramic ware; cement, lime and plaster; articles of concrete, cement and plaster; and other non-metallic mineral products n.e.c.	3421-6/9	342
I35	Basic iron and steel	3510	351
I36	Basic precious and non-ferrous metals	3520	352
I37	Casting of metals	3531-3532	353
I38	Structural metal products, tanks, reservoirs and steam generators	3541-3	354
I39	Other fabricated metal products, metalwork service activities	3551-3/9	355
I40	Engines and turbines and other general purpose machinery	3561-5/9	356
I41	Special purpose machinery	3571-7/9	357
I42	Household appliances n.e.c.	3580	358
I43	Office, accounting, computing machinery	3590	359
I44	Electric motors, generators and transformers	3610-3650	361
I45	Other electrical equipment n.e.c.	366	366
I46	Electronic valves, tubes, components, and television, radio transmitters and apparatus for line telephony and telegraphy	3710; 3720	371-2
I47	Television, radio receivers, sound or video recording, reproducing apparatus	3730	373
Industry number in the SUT	Industry grouping description of the SUTs for publication	SIC detailed classifications 5th edition	SIC classifications in the SUT publication

I48	Medical and surgical equipment and orthopaedic appliances; instruments for measuring, checking, testing, navigation and other purposes; and optical instruments and photographic equipment	3741-3743; 3750-60	374-5
I49	Motor vehicles	3810	381
I50	Bodies for motor vehicles, trailers and semi-trailers	3820	382
I51	Parts, accessories for motor vehicles and their engines	3830	383
I52	Building, repairing of ships and boats	3841-2	384
I53	Railway, tramway locomotives, rolling stock	3850	385
I54	Aircraft and spacecraft	3860	386
I55	Manufacture of transport equipment n.e.c.	3871-2/9	387
I56	Furniture	3910	391
I57	Other manufacturing n.e.c. (brooms, pens, signs, engraving)	3921-4/9	392
I58	Recycling of metal waste and scrap n.e.c.; and recycling of non-metal waste and scrap n.e.c.	3951-2	395
I59	Electricity and gas - Production, collection, distribution	41 Generation/41 Local/4120-30	41
I60	Water - Collection, purification, distribution and own collection	4200 Collection/4200 Local/4200 Own	42
I61	Site preparation	501	501
I62	Building of complete constructions or parts thereof, Civil engineering	5021-4	502
I63	Building installation	5031-3; 5039	503
I64	Building completion	5041/9	504
I65	Renting of construction or demolition equipment with operators	505	505
I66	Wholesale trade on fee or contract basis	6110	611
I67	Wholesale trade in agricultural raw materials and livestock and foodstuffs, beverages and tobacco products	6121-2	612
I68	Wholesale trade in textiles, clothing and footwear and other household goods	6131/9	613
I69	Wholesale trade in solid, liquid and gaseous fuels and related products; metal and metal ores; construction materials, hardware, plumbing and heating equipment and supplies and in other intermediate products, waste and scrap	6141-3/9	614
I70	Wholesale trade in machinery, equipment and supplies	6150	615
I71	Other wholesale trade n.e.c.	6190	619
I72	Retail trade in non-specialised stores with food, beverages and tobacco predominating; and in non-specialised stores	6211/9	621
Industry number in the SUT	Industry grouping description of the SUTs for publication	SIC detailed classifications 5th edition	SIC classifications in the SUT publication
I73	Retail trade in food, beverages, tobacco in specialised stores	6220	622

I74	Retail trade in pharmaceutical and medical goods, cosmetic and toilet articles; textiles, clothing, footwear and leather goods; household furniture appliances, articles and equipment; hardware, paints and glass; other retail trade in specialised stores; and retail trade in second-hand goods in stores	6231-4/9; 6240	623/4
I75	Other retail trade not in stores	6251-2/9	625
I76	Repair of personal and household goods	6260	626
I77	Wholesale and retail sale of motor vehicles and motor cycles	6311-2; 6340	631/4
I78	Maintenance and repair of motor vehicles	6320	632
I79	Sale of new and used parts and accessories	6331-2	633
I80	Retail sale of automotive fuel	6350	635
I81	Hotels, camping sites and other provision of short-stay accommodation	641	641
I82	Restaurants, bars, canteens, take-away counters, caterers	642	642
I83	Railway transport	7111	711
I84	Other scheduled passenger land transport (buses, coaches); other non-scheduled passenger land transport (taxis, safaris) and freight transport by road	7121-3/30	712
I85	Sea and coastal water transport, coastal or ocean shipping	721; 722	72
I86	Air transport	73	73
I87	Cargo handling; other supporting transport activities (parking garages, salvaging vessels, toll roads, etc.); travel agency and related activities and activities of other transport agencies	7411-4/9	741
I88	National postal activities and courier activities	7511-2	751
I89	Telecommunication	7520	752
I90	Monetary intermediation	811	811
I91	Other financial intermediation	812, 819	812
I92	Life insurance; pension funding; medical aid funding; and other insurance n.e.c.	8211-3/9	821
I93	Activities auxiliary to financial intermediation	8311-2/9	831
I94	Activities auxiliary to insurance and pension funding	832	832
I95	Owner-occupied dwellings	84 Own	84 Own
I96	Real estate activities with own or leased property	841-3	841
I97	Real estate activities on a fee or contract basis	8421-2	842
I98	Renting of land and air transport equipment	8511-3/9	851
I99	Renting of construction and civil engineering machinery and equipment; and office machinery and equipment; and other machinery and equipment n.e.c.	8521-3/9	852
Industry number in the SUT	Industry grouping description of the SUTs for publication	SIC detailed classifications 5th edition	SIC classifications in the SUT publication
I100	Renting of personal and household goods	8530	853
I101	Hardware consultancy	861	861

I102	Software consultancy and supply	862	862
I103	Data processing	8630-4	863
I104	Other computer-related activities	8650/9	865
I105	Research and experimental development on social sciences and humanities	8711-45/9; 8720	87
I106	Legal activities; accounting, bookkeeping and auditing, tax consultancy; marketing research; and business and management consultancy	8811-4	881
I107	Architectural, engineering and other technical activities	8821-2	882
I108	Advertising (agents, signwriting, window-dressing, etc.)	8830	883
I109	Business activities n.e.c. (labour recruitment, security, photographic, packaging, etc.)	8891-8895	889
I110	Public administration and defence - Central government activities	911	91 Central
I111	Regional services council activities	912	91 Provincial
I112	Local authority activities	913	91 Local
I113	Education	920	92
I114	Human health activities (hospitals, medical practices, clinics, chiropractors, etc.)	9311-2/9	931
I115	Veterinary activities	9320	932
I116	Social work activities	9330	933
I117	Sewage and refuse disposal, sanitation and similar activities	940	94
I118	Activities of business, employers' and professional organisations	9511-2	951
I119	Activities of other membership organisations (religious, political)	9520; 9591-2; 9599	952
I120	Motion picture, radio, television and other entertainment (production and distribution, film and tape renting, etc.)	9611-4; 9619; 9620	961
I121	Library, archives, museums and other cultural activities	9631-3	963
I122	Sporting and other recreational activities	9641; 9649	964
I123	Other service activities (dry-cleaning, hairdressing, funerals, etc.)	9901-3; 9909	990
I124	Non-observed including informal, illicit, non-profit institutions, and households	Informal; Non-observed; Non-profit; Households 12 Own; 42 Own; 5 Own	Non-observed

Annexure 2 – Product grouping description of the supply and use tables

Product number in the SUT	CPC product grouping description of the SUTs for publication	CPC classifications groupings (version 2.0)	CPC classifications in the SUT publication
P1	Cereals including maize, wheat, rice, barley, oats, millet, rye and sorghum, and oilseeds and oleaginous fruits including soya beans, groundnuts in shell, cottonseed, linseed, mustard seed, rape seed, sunflower seed, other oil seeds n.e.c., coconuts, olives	011, 014	011/4
P2	Vegetables, fruits and nuts, edible roots, potatoes, stimulant, spice and aromatic crops, pulses, including beans, sugar crops, forage products, fibres, and others n.e.c.	012-013, 015-019	012-3/5-9
P3	Live animals, raw milk, eggs, reproductive materials of animals, other	021-029	021-9
P4	Wood in rough, non-wood forest products	031-032	031-2
P5	Fishes, crustaceans, oysters, other molluscs and aquatic invertebrates, other aquatic plants and animals	041-042, 049	041-2/9
P6	Coal, briquettes, lignite, peat	110	110
P7	Crude petroleum and natural gas, petroleum oils and oils obtained from bituminous minerals and crude, natural gas, liquefied or in the gaseous state and bituminous or oil shale and tar sands	120	120
P8	Iron ores and concentrates, non-ferrous metal ores and concentrates	141-142	141-2
P9	Monumental or building stone, gypsum, limestone flux, limestone and other calcareous stone used for the manufacture of lime or cement, sands, pebbles, gravel, stone, natural bitumen and asphalt, clays	150, 151-154	150-4
P10	Other minerals, chemical and fertiliser minerals, salt, sea water, precious and semi-precious stones, pumice stone, emery, natural abrasives	161-163	161-3
P11	Electrical energy, gas, steam, hot water, ice, snow	171-174	171-4
P12	Natural water	180	180
P13	Meat and edible offal of mammals and poultry, fresh, chilled or frozen	211	211
P14	Prepared and preserved fish, frozen, dried, crustaceans, molluscs and other aquatic invertebrates	212	212
P15	Frozen and canned vegetables, pulses and potatoes, vegetable juices	213	213
P16	Dried and canned fruit, shelled nuts, fruit juices	214	214
P17	Animal and vegetables oils and fats, margarine, oil-cake, flours, meals, waxes	215-217	215-7
P18	Milk and cream in liquid and solid forms, yoghurt, butter, ice cream, eggs	221-223	221-3
P19	Wheat, meslin and other cereal flours, groats, meal, pellets of wheat, rice; and glucose and glucose syrup, artificial syrup, caramel, starches, inulin, gluten	231, 232	231
P20	Preparations used in animal feeding n.e.c., lucerne meal and pellets	233	233
P21	Bread, rusks, sweet biscuits, waffles and wafers, pastry goods and cakes	234	234

Product number in the SUT	CPC product grouping description of the SUTs for publication	CPC classifications groupings (version 2.0)	CPC classifications in the SUT publication
P22	Raw and refined cane or beet sugar, maple sugar and syrup, molasses	235	235
P23	Cocoa paste, butter, fat, oil and powder, chocolate, sugar confectionery	236	236
P24	Food n.e.c. including pasta, cooked or uncooked, couscous, prepared dishes containing pasta and coffee, tea, spices and aromatics, soups, vinegar, sauces, yeasts, other n.e.c.	237, 239	239
P25	Ethyl alcohol, spirits, liqueurs, wines, malt liquors and malt	241-243	241-3
P26	Soft drinks, bottled mineral waters	244	244
P27	Tobacco products	250	250
P28	Textile fibres and yarn, woven fabrics	261-268	261-8
P29	Blankets, travelling rugs, linen, curtains, sacks, bags, sails, parachutes, quilts	271	271
P30	Carpets and other textile floor coverings, knotted, woven, tufted, felt	272	272
P31	Twine, cordage, ropes, cables, tulle, lace, trimmings, embroidery, felt	273, 279	273/9
P32	Pile fabrics and terry fabrics, knitted or crocheted	281	281
P33	Wearing apparel, tanned or dressed fur skins and artificial fur	282-283	282-3
P34	Tanned or dressed leather, luggage, handbags, saddlery, harness, straps	291-292	291-2
P35	Footwear, waterproof, rubber, plastic, leather, textile materials, wood, sport	293-296	293-6
P36	Wood, sawn, rough, boards, panels, sheets, boxes, cork, straw, plaiting materials	311-317, 319	311-7/9
P37	Pulp, paper, paperboard, sacks, bags, envelopes, cards, toilet paper, towels	321	321
P38	Books, newspapers, maps, postcards, pictures, plans, stamps, brochures	322-328	322-8
P39	Coke oven products, coke and semi-coke of coal, tar distilled from coal, from lignite, from peat and other minerals, and nuclear fuel elements and radioactive elements	331-332, 336, 337	331-2/6-7
P40	Petroleum oils, oils from bituminous minerals, kerosene, gas oils, fuel oils n.e.c., petroleum gases and other gaseous hydrocarbons except natural gas, petroleum jelly, paraffin wax, petroleum bitumen and other residues of petroleum oils and of oils obtained from bituminous materials	333-335	333-5
P41	Basic chemicals, organic, inorganic, primary plastics, synthetic rubber and fertilisers and pesticides	341-345, 346, 347-348	341-8
P42	Paints and varnishes and related products, artists' colours, ink	351	351
P43	Pharmaceutical products	352	352
P44	Soap, cleaning and polishing preparations, perfumes and toilet preparations	353	353
P45	Chemical products n.e.c., man-made fibres	354-355	354-5
P46	Rubber tyres, new, retreaded, inner tubes, tyre flaps; and Reclaimed rubber, tubes, pipes, hoses, conveyor or transmission belts	361, 362	361-2
P47	Tubes, pipes, hoses, plates, sheets, foil, strips, sacks, bags, caps, floor covering	363-364, 369	363-4/9

Product number in the SUT	CPC product grouping description of the SUTs for publication	CPC classifications groupings (version 2.0)	CPC classifications in the SUT publication
P48	Glass, bottles, jars, glassware for kitchen and laboratories, lamps, signs	371	371
P49	Ceramic sinks, baths, pans, pots, tableware, kitchenware, toilet articles	372	372
P50	Bricks, blocks, tiles, refractory cements, mortars, concretes, compositions	373	373
P51	Plasters, quicklime, slaked lime, cement, calcinated or agglomerated dolomite	374	374
P52	Boards, blocks, tiles, flagstones, bricks, artificial stone	375	375
P53	Marble, travertine, alabaster, monumental or building stone, mill or grind stones	376, 379	376/9
P54	Furniture, mattress support, mattresses, parts of furniture	381	381
P55	Pearls, industrial diamonds, jewellery and other articles of precious metal, coin	382	382
P56	Musical instruments, sports goods, games and toys, swings, other manufactured articles n.e.c.	383-387, 389	383-7/9
P57	Wastes from food, tobacco, wastes or scraps from non-metal, waste or scraps from metal, other wastes and scraps	391-393, 399	391-3/9
P58	Basic iron and steel	411	411
P59	Products of iron and steel	412	412
P60	Basic precious metals, metals clad with precious metals, non-ferrous metals	413-416	413-6
P61	Bridges, towers, doors, windows, frames and parts of structures and tanks, reservoirs, vats and similar containers, steam generators	421-3	421-3
P62	Sinks, knives, razors, spoons, forks, hand tools, casks, drums, cans, cable, needles	429	429
P63	Motors and engines for aircraft, steam and other turbines; pumps, compressors, hydraulic and pneumatic power engines, valves; and Bearings, gears, gearing and driving elements, and parts thereof	431-3	431-3
P64	Pulley tackle and hoists, cranes, lifting frames, fork-lifts, escalators	435	435
P65	Other general-purpose machinery, parts thereof, ovens and furnace burners	434, 439	434/9
P66	Special-purpose machinery, machine tools, weapons, ammunition	441-447, 449	441-7/9
P67	Refrigerators, freezers, dish washing machines, electric blankets, fans, heaters	448	448
P68	Typewriters, calculators, cash registers, automatic data processing machines	451-452	451-2
P69	Electric motors, generators, transformers, distribution, control apparatus, wire	461-465, 469	461-5/9
P70	Electronic valves, tubes, television, cameras, telephone sets, receivers	471-476, 478-479	471-6/8-9
P71	Medical appliances, precision, optical instruments, watches and clocks	481-484	481-4
P72	Motor vehicles, bodies for motors, trailers and semi-trailers, parts thereof	491	491
P73	Bodies (coachwork) for motor vehicles, trailers and semi-trailers, parts and accessories thereof	492	492
P74	Ships, sailboats, sporting boats such as rowing boats and canoes	493-494	493-4
P75	Railway and tramway locomotives and rolling stock	495	495

Product number in the SUT	CPC product grouping description of the SUTs for publication	CPC classifications groupings (version 2.0)	CPC classifications in the SUT publication
P76	Balloons, gliders, hang gliders, aeroplanes, helicopters, and parts thereof	496	496
P77	Motorcycles, bicycles, invalid carriages	499	499
P78	Construction services including: buildings, highways, bridges, tunnels, harbours, pipelines, industrial plants; and demolition, excavating, framing, roofing, installation, plastering, painting, fencing	531-532, 541-547	5
P79	Wholesale services	611-612	611-2
P80	Retail trade services	621-625	621-5
P81	Room or unit accommodation, camp site services	631-632	631-2
P82	Meal serving, event catering, beverage serving services	633-634	633-4
P83	Transportation services: local transport, sightseeing transportation and long-distance transport services of passengers	641, 642	641-2
P84	Land transport, water transport, air and space transport services of freight	651-653	651-3
P85	Rental, cargo handling, storage, warehousing, other supporting services	660, 671-676, 679	660/71-6/9
P86	Postal services, courier services, local delivery services	681	681
P87	Electricity distribution services, gas distribution services	691	691
P88	Water distribution services	692	692
P89	Central banking, deposit, credit-granting, financial leasing, investment banking (FISIM)	FISIM	FISIM
P90	Other financial services excluding FISIM	711-712	711-2
P91	Insurance (life, accident, health, motor, freight, property, credit, travel insurance) and pensions	713-714	713-4
P92	Mergers, acquisitions, corporate finance services, brokerage, trust, custody	715-716	715-6
P93	Owner-occupied real estate services, involving own property	Owner-occupied	Owner-occupied
P94	Real estate services involving leased property, real estate services on a fee or contract basis	721-722	721-2
P95	Leasing or rental of transport equipment, machinery, television, radio, licensing services	731-733	731-3
P96	Research and development services in natural and social sciences, engineering	811-814	811-4
P97	Legal, accounting, auditing, bookkeeping, tax consultancy, insolvency	821-824	821-4
P98	Management, architectural, engineering, scientific, veterinary, advertising	831-839	831-9
P99	Telephony, internet, on-line, news agency, library, broadcasting, programming	841-846	841-6
P100	Support services, maintenance, repair, installation services	851-855, 859, 861-863, 871-873, 881-889	85/6/7/8
P101	Publishing, printing and reproduction services, materials recovery services	891-894	891-4

Product number in the SUT	CPC product grouping description of the SUTs for publication	CPC classifications groupings (version 2.0)	CPC classifications in the SUT publication
P102	Public administration, compulsory social security, sewage, waste collection	911-913, 941-945, 949	911-3/41-5/9
P103	Pre-primary, primary, secondary, post-secondary, tertiary, other education	921-925, 929	921-5/9
P104	Human health and social care services	931-935	931-5
P105	Membership organisations, services by business, employers' and professional organisations, services furnished by trade unions, services by other membership organisations, services provided by extraterritorial organisations and bodies	951-952, 959, 990	951-2/9/90
P106	Audio-visual and related services, performing arts and other live entertainment, services of performing and other artists, museum and preservation services, sports and recreational sports services, other amusement and recreational services, services of athletes and related support services	961-966, 969	961-6/9
P107	Washing, cleaning and dyeing services, beauty and physical well-being services, funeral, cremation and undertaking services, other miscellaneous services	971-973, 979	971-3/9
P108	Domestic services	980	980

Glossary

Basic price	The basic price is the amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any tax payable, and plus any subsidy receivable, by the producer as a consequence of its production or sale. It excludes any transport charges invoiced separately by the producer.
Compensation of employees	Compensation of employees is defined as the total remuneration, in cash or in kind, payable by an enterprise to an employee in return for work done by the latter during the accounting period.
Current prices	A valuation at current prices is expressed at the prices prevailing during the period being referred to.
Expenditure measure of gross domestic product	The expenditure measure of gross domestic product is derived as the sum of expenditure on final consumption plus gross capital formation plus exports less imports.
Final demand	Different components of final demand are distinguished in the supply and use tables. The supply table shows imports and the use table shows final consumption expenditure by households and the general government, gross capital formation (gross fixed capital formation and changes in inventories), and exports.
Gross domestic product	Gross domestic product is the sum of gross value added of all resident producer units plus that part (possibly the total) of taxes on products, less subsidies on products, that is not included in the valuation of output. Gross domestic product is also equal to the sum of the final uses of goods and services (all uses except intermediate consumption) measured at purchasers' prices, less the value of imports of goods and services. Gross domestic product is also equal to the sum of primary incomes distributed by resident producer units.
Gross domestic product at market prices	Gross domestic product at market prices equals total gross value added by all industries at basic prices plus taxes on products minus subsidies on products.
Gross operating surplus / mixed income	Gross operating surplus / mixed income is the balancing item in the generation of income account, i.e. gross domestic product <i>minus</i> compensation of employees payable <i>minus</i> taxes on production and imports payable <i>plus</i> subsidies on production and imports receivable.
Gross value added	Gross value added is the difference between output and intermediate consumption.
Gross value added at basic prices	Gross value added at basic prices is defined as output valued at basic prices less intermediate consumption valued at purchasers' prices.
Income measure of gross domestic product	The income measure of gross domestic product is derived as compensation of employees plus gross operating surplus plus gross mixed incomes plus taxes less subsidies on both production and imports.
Industry	An industry consists of a group of establishments engaged in the same, or similar, kinds of activity. Industries are defined in the System of National Accounts in the same way as in the Standard Industrial Classification.
Intermediate consumption	Intermediate consumption consists of the value of the goods and services consumed as inputs by a process of production, excluding fixed assets, whose consumption is recorded as consumption of fixed capital.

Net other taxes on production	Other taxes on production minus other subsidies on production.
Other subsidies on production	Other subsidies on production consist of subsidies except subsidies on products that resident enterprises may receive as a consequence of engaging in production. Subsidies are transfers from the government to the business sector towards the current cost of production. These transfers represent additions to the income of producers from current production.
Other subsidies on products	Other subsidies on products consist of subsidies on goods or services produced as the outputs of resident enterprises, or on imports, that become payable as a result of the production, sale, transfer, leasing or delivery of those goods or services, or as a result of their use for own consumption or own capital formation.
Other taxes on production	Other taxes on production consist of all taxes except taxes on products that enterprises incur as a result of engaging in production. Other taxes on production consist of taxes on the ownership of land, buildings or other assets used in production or on labour employed, etc. Important examples of other taxes on production are taxes on payroll or workforce, stamp duties, and business or professional licences.
Output	Output is defined as the goods and services produced by an establishment, excluding the value of any goods and services used in an activity for which the establishment does not assume the risk of using the products in production, and excluding the value of goods and services consumed by the same establishment except for goods and services used for capital formation (fixed capital or changes in inventories) or own final consumption.
Primary sector	This includes the agriculture, forestry and fishing, mining and quarrying.
Production measure of gross domestic product	The income measure of gross domestic product is derived as compensation of employees plus gross operating surplus plus gross mixed incomes plus taxes less subsidies on both production and imports.
Products	Products are goods and services (including knowledge-capturing products) that result from a process of production.
Purchaser's price	The purchaser's price is the amount paid by the purchaser, excluding any VAT or similar tax deductible by the purchaser, in order to take delivery of a unit of a good or service at the time and place required by the purchaser. The purchaser's price of a good includes any transport charges paid separately by the purchaser to take delivery at the required time and place.
Secondary sector	This includes the manufacturing, electricity, water and construction.
Standard Industrial Classification	The Standard Industrial Classification is a classification of economic activities of industries. Industry compilation follows the Standard Industrial Classification, which is based on the International Standard Industrial Classification of All Economic Activities, with suitable adaptations for local conditions.
Subsidy on product	A subsidy on a product is a subsidy payable per unit of a good or service.
Supply and use tables	Matrices that record how supplies of different kinds of goods and services originate from domestic industries and imports and how those supplies are allocated between various intermediate or final uses, including exports.

Supply table	A supply table at purchasers' prices consists of a rectangular matrix: rows correspond to the same groups of products as the matching use tables; columns correspond to the supply from domestic production valued at basic prices; and there are columns for imports and the valuation adjustments necessary to have the total supply of each (group of) product(s) valued at purchasers' prices.
System of National Accounts	System of National Accounts refers to an internationally-agreed standard system for macroeconomic accounts. The latest version is described in the System of National Accounts 2008.
Taxes less subsidies on production	Consist of taxes payable or subsidies receivable on goods or services produced as outputs and other taxes or subsidies on production, such as those payable on the labour, machinery, buildings or other assets used in production.
Taxes on products	A tax on a product is a tax that is payable per unit of some good or service. Taxes on products consist of taxes payable on goods and services when they are produced, delivered, sold or otherwise disposed of by their producers. Important examples of taxes on products are excise and import duties and value-added tax.
Tertiary sector	This include wholesale, retail and motor trade; catering and accommodation, transport, storage and communication, finance, real estate and business services, community, social and personal services, general government services, and other producers.
Trade margin	A trade margin is defined as the difference between the actual or imputed price realised on a good purchased for resale and the price that would have to be paid by the distributor to replace the good at the time it is sold or otherwise disposed of.
Transport margins	Transport margins represent freight transportation services of products when invoiced separately by the seller. Transport margins are transport charges paid separately by the purchaser to take delivery at the required time and place.
Use table	A use table at purchasers' prices consists of a set of product balances covering all products available in an economy arranged in the form of a rectangular matrix, with the products, valued at purchasers' prices, appearing in the rows, and the columns indicating the disposition of the products to various types of use.