

11.J

Colombia

Ramiro Guerrero

11.J.1 Introduction

The input-output table for Colombia in GTAP 5 was based on the 1996 Colombian input-output table and a supply-utilization (S-U) table supplied by the National Statistical Office (Departamento Administrativo Nacional de Estadística (DANE)). The DANE tables are substantially different from the ones used in GTAP 4 since the base year for the Colombian National Accounts was recently updated from 1975 to 1994.

The input-output table has 59 sectors and the S-U table is available for 480 sectors. All values in the arrays are expressed in million 1996 current Colombian pesos. The average exchange rate for that year was 1,035 pesos per US dollar.

11.J.2 Mapping Procedure

A mapping between the DANE sectors and the GTAP Sectoral Classification (GSC2) was done by using concordances between DANE sectors, the International Standard Industrial Classification revision 3 (ISICr3), and the Central Product Classification (CPC). The DANE classification follows the CPC quite closely.

All GSC2 sectors correspond to at least one of the 480 DANE S-U sectors. No DANE S-U sector had to be split. One exception is the GSC water sector, since the DANE S-U water sector includes sewage. This remains to be split.

The I-O table has a commodity-industry format, with separate use and make matrices. It was converted into a commodity-commodity table using Pyatt's apportionment method.

The 59 sector I-O table was first converted into an 85-sector table using information from the S-U table for the splits. On the production side, when an I-O sector is split, the new sub-sectors share the same cost structure. Most of the splits had to be done in the agricultural sectors. The 85-sector table was then aggregated to the 57 sectors of GSC2. Appendix table 11.j.A1 reports the concordance between the Colombian I-O table, ISICr3 and GSC2.¹

11.J.3 Additional Comments

Imports, which are detailed by commodity, were allocated across all uses (except exports) according to the use coefficients of the corresponding commodity (row shares). This was done after aggregating from 85 to 57 sectors.

Indirect taxes were allocated to the different uses based on the S-U table, wherein indirect taxes are divided across uses. Within each use, indirect taxes were allocated to domestic or imported use according to the shares of domestic and imported supply in each commodity and use.

Land payments are not specified. However, according to the national accounts, total land payments amounted to \$853,237 million current Colombian pesos in 1996.

¹ Editor's note: Translation from the original Spanish concordance table was provided by Alejandro Nin-Pratt.

Appendix

Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
01	Coffee, not roasted, not decaffeinated	01.01.03	Sowing of coffee trees	p0112	8
01	Coffee, not roasted, not decaffeinated	01.02.01	Coffee, high quality for export	0113	8
01	Coffee, not roasted, not decaffeinated	01.02.04	Thresh services		8
02	Other agricultural products	02.01.01	Wheat, grain	0111	2
02	Other agricultural products	02.01.02	Corn	0111	3
02	Other agricultural products	02.01.03	Paddy rice	0111	1
02	Other agricultural products	02.01.05	Barley	0111	3
02	Other agricultural products	02.01.06	Rye	0111	3
02	Other agricultural products	02.01.07	Oat	0111	3
02	Other agricultural products	02.01.08	Sorghum, grain	0111	3
02	Other agricultural products	02.01.99	Other cereals n.e.c.	0111	3
02	Other agricultural products	02.02.01	Potatoes	0111	4
02	Other agricultural products	02.02.02	Beans	0111	4
02	Other agricultural products	02.02.03	Green peas	0111	4
02	Other agricultural products	02.02.09	Other legumes	0111	4
02	Other agricultural products	02.02.11	Tomatoes	0112	4
02	Other agricultural products	02.02.12	Onion	0112	4
02	Other agricultural products	02.02.13	Garlic	0112	4
02	Other agricultural products	02.02.14	Champignon (mushrooms)	0112	4
02	Other agricultural products	02.02.19	Other vegetables, fresh or frozen	0112	4
02	Other agricultural products	02.02.21	Cassava	0111	4
02	Other agricultural products	02.02.22	Yams	0111	4
02	Other agricultural products	02.02.29	Other roots and tubers	0111	4
02	Other agricultural products	02.02.99	Others n.e.c.	0112	4
02	Other agricultural products	02.03.01	Banana	0113	4
02	Other agricultural products	02.03.02	Plantain	0113	4
02	Other agricultural products	02.03.03	Orange	0113	4
02	Other agricultural products	02.03.04	Lemon	0113	4
02	Other agricultural products	02.03.05	Tangerine	0113	4
02	Other agricultural products	02.03.06	Other citrus	0113	4
02	Other agricultural products	02.03.07	Grapes	0113	4
02	Other agricultural products	02.03.08	Pineapple	0113	4

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
02	Other agricultural products	02.03.09	Mango	0113	4
02	Other agricultural products	02.03.10	<i>Maracuyá</i>	0113	4
02	Other agricultural products	02.03.11	Guava	0113	4
02	Other agricultural products	02.03.12	Avocado	0113	4
02	Other agricultural products	02.03.13	Blackberry	0113	4
02	Other agricultural products	02.03.14	<i>Lulo</i>	0113	4
02	Other agricultural products	02.03.15	<i>Curuba</i>	0113	4
02	Other agricultural products	02.03.99	Other fruits or nuts n.e.c.	0113	4
02	Other agricultural products	02.04.01	Soybeans	0111	5
02	Other agricultural products	02.04.02	Peanuts	0111	5
02	Other agricultural products	02.04.03	Sesame	0111	5
02	Other agricultural products	02.04.04	Cottonseed	0111	5
02	Other agricultural products	02.04.05	African palm (fruit)	0111	5
02	Other agricultural products	02.04.99	Oilseeds and oil fruits n.e.c.	0111	5
02	Other agricultural products	02.05.01	Live plants	0112	8
02	Other agricultural products	02.05.02	Roses	0112	8
02	Other agricultural products	02.05.03	Carnations	0112	8
02	Other agricultural products	02.05.04	<i>Pompones</i>	0112	8
02	Other agricultural products	02.05.09	Other cut flowers and buds	0112	8
02	Other agricultural products	02.05.10	Flower and fruit seeds	0112	8
02	Other agricultural products	02.05.11	Vegetable seeds	0112-0111	8
02	Other agricultural products	02.05.99	Others n.e.c.	0112	8
02	Other agricultural products	02.06.01	Tea	0113	8
02	Other agricultural products	02.06.02	Cocoa, including roasted	0113	8
02	Other agricultural products	02.06.09	Other crops of plants used for beverages	0113	8
02	Other agricultural products	02.06.10	Spices, whether processed or not (cloves, etc.)	0113	8
02	Other agricultural products			0111	8
02	Other agricultural products	02.08.01	Sugar cane for sugar	0111	6
02	Other agricultural products	02.08.03	Beets and others	0111	6
02	Other agricultural products	02.09.01	Straw and similar products	0111	7
02	Other agricultural products	02.09.02	Cotton lint	0111	7
02	Other agricultural products	02.09.03	Agave, fiber	0111	7
02	Other agricultural products	02.09.99	Others (jute, linen, etc.)	0111	7
02	Other agricultural products			0111	8
02	Other agricultural products	02.11.02	Fruit trees	0112	8
02	Other agricultural products	02.11.03	Cane crops	0112	8
02	Other agricultural products	02.11.04	Banana trees	0112	8
02	Other agricultural products	02.11.99	Others n.e.c.		8
02	Other agricultural products	02.12.01	Cotton burl	0111	8

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
02	Other agricultural products	02.12.03	Aerial fumigation	0140	8
02	Other agricultural products	02.12.99	Other services n.e.c	0140	8
03	Live animals and animal products	03.01.00		0121	9
03	Live animals and animal products	03.02.01	Sheep and goats	0121	9
03	Live animals and animal products	03.02.02	Horses, asses, mules, etc.	0121	9
03	Live animals and animal products	03.02.03	Swine	0122	10
03	Live animals and animal products	03.03.00		0122	10
03	Live animals and animal products	03.04.00		0122	10
03	Live animals and animal products	03.05.01	Wool	0121-1511	12
03	Live animals and animal products	03.05.02	Fine and coarse hair	0122	12
03	Live animals and animal products	03.05.03	Silk-worm cocoons	0122	12
03	Live animals and animal products	03.07.01	Milk, non-processed	0121	11
03	Live animals and animal products	03.07.02	Fresh, preserved or cooked eggs	0122	10
03	Live animals and animal products	03.07.03	Honey, natural, and other beehive products	0122	10
03	Live animals and animal products	03.07.04	Snails, except marine snails, earthworms and other food products	0122	10
03	Live animals and animal products			0122-0121	10
03	Live animals and animal products			0140	9
04	Forestry, logging and related service activities	04.01.01	Logs	0200	13
04	Forestry, logging and related service activities	04.01.02	Firewood		13
04	Forestry, logging and related service activities	04.02.01	Natural rubber	0111	13
04	Forestry, logging and related service activities	04.03.01	Natural cork	0200	13
04	Forestry, logging and related service activities			0112	13
05	Fish and other sea products	05.01.01	Marine fish	0500	14
05	Fish and other sea products	05.01.02	Freshwater fish	0500	14
05	Fish and other sea products	05.02.01	Crustaceans	0500	14
05	Fish and other sea products	05.02.02	Molluscs, seaweeds, etc.	0500	14
05	Fish and other sea products			0150-0122	14
06	Coal tar and lignite; peat			1010	15
06	Coal tar and lignite; peat			1010a1030	15
06	Coal tar and lignite; peat				15
07	Crude oil, natural gas, mining of uranium and thorium ores			1110	16
07	Crude oil, natural gas, mining of uranium and thorium ores			1110	17

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
07	Crude oil, natural gas, mining of uranium and thorium ores			1110-1200	18
07	Crude oil, natural gas, mining of uranium and thorium ores			1120	16
08	Metallic ores			1310	18
08	Metallic ores	08.02.01	Gold ore	1320	18
08	Metallic ores	08.02.02	Platinum ore	1320	18
08	Metallic ores	08.02.03	Silver ore	1320	18
08	Metallic ores	08.03.01	Copper	1320	18
08	Metallic ores	08.03.02	Aluminum	1320	18
08	Metallic ores	08.03.03	Nickel mineral	1320	18
08	Metallic ores	08.03.09	Other metals	1320	18
09	Other minerals, non-metallic	09.01.01	Slate, marble, granite, porphyry and basalt	1410	18
09	Other minerals, non-metallic	09.01.02	Sand from crushing and breaking stone	1410	18
09	Other minerals, non-metallic	09.01.03	Sand extracted from rivers, gravel	1422	18
09	Other minerals, non-metallic	09.02.01	Salt from mining or land sources	1422	18
09	Other minerals, non-metallic	09.02.02	Salt from sea water	1422	18
09	Other minerals, non-metallic	09.02.03	Mining of gypsum and anhydrite	1410	18
09	Other minerals, non-metallic	09.03.01	Clay	1410	18
09	Other minerals, non-metallic	09.03.02	Clays used in manufacture	1410	18
09	Other minerals, non-metallic	09.03.03	Sand	1410	18
09	Other minerals, non-metallic	09.03.04	Natural asphalt or bitumen, asphaltic rocks	1429	18
09	Other minerals, non-metallic	09.03.05	Chalk and dolomite	1410-1429	18
09	Other minerals, non-metallic	09.03.06	Minerals for the manufacture of fertilizers and chemical products	1421	18
09	Other minerals, non-metallic	09.03.07	Other industrial non-metallic minerals	1421	18
09	Other minerals, non-metallic	09.04.01	Emeralds	1429	18
09	Other minerals, non-metallic	09.04.03	Other minerals n.e.c.	1429	18
10	Electricity and gas (for cities)			4010	43
10	Electricity and gas (for cities)			4020	44
11	Water, sewage and sanitation services			4100-9000	45
11	Water, sewage and sanitation services			9000	56
12	Meat and fish	12.01.01	Meat of bovine animals, fresh, chilled or frozen	1511	19
12	Meat and fish	12.01.02	Meat of swine, fresh, chilled or frozen	1511	20

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
12	Meat and fish	12.01.03	Meat of sheep, goats and other meats fresh, chilled or frozen	1511	19
12	Meat and fish	12.01.04	Edible offals of bovine, swine, goats and other animals, fresh, chilled or frozen	1511	19
12	Meat and fish	12.01.05	Edible meats and offals, fresh, chilled or frozen, n.e.c.		20
12	Meat and fish	12.01.06	Hides and skins of bovine animals, sheep, goats and horses	1511	20
12	Meat and fish			1511	20
12	Meat and fish			1511	20
12	Meat and fish			1511	20
12	Meat and fish			1511	20
12	Meat and fish			1512	25
12	Meat and fish			1512	25
12	Meat and fish			1512	25
12	Meat and fish			1512	20
13	Oils, animal and vegetable fats, oilseed cakes			1511-1711	19
13	Oils, animal and vegetable fats, oilseed cakes			1514	20
13	Oils, animal and vegetable fats, oilseed cakes			1514	21
13	Oils, animal and vegetable fats, oilseed cakes			1514	21
13	Oils, animal and vegetable fats, oilseed cakes			1514	21
13	Oils, animal and vegetable fats, oilseed cakes			1514	21
13	Oils, animal and vegetable fats, oilseed cakes			1514	21
14	Dairy products			1520	22
14	Dairy products			1520	22
14	Dairy products			1520	22
14	Dairy products			1520	22
14	Dairy products			1520	22
14	Dairy products			1520	22
15	Manufacture of grain mill products, starches and their products			1531	25
15	Manufacture of grain mill products, starches and their products			1531	23

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
15	Manufacture of grain mill products, starches and their products			1531	25
15	Manufacture of grain mill products, starches and their products			1532	25
15	Manufacture of grain mill products, starches and their products			1533	25
15	Manufacture of grain mill products, starches and their products			1541	25
15	Manufacture of grain mill products, starches and their products			1544	25
16	Sugar			1542	24
16	Sugar			1542	24
16	Sugar			1542-0111	24
16	Sugar			1542	24
17	Processed coffee			1549	25
17	Processed coffee			1549	25
17	Processed coffee			1563	25
18	Manufacture of cocoa, chocolate and sugar confectionery			1543	25
18	Manufacture of cocoa, chocolate and sugar confectionery			1543	25
18	Manufacture of cocoa, chocolate and sugar confectionery			1543	25
18	Manufacture of cocoa, chocolate and sugar confectionery			1543	25
19	Other food products n.e.c.	19.01.01	Canned or preserved vegetables	1513	25
19	Other food products n.e.c.	19.01.02	Juices of fruit and vegetables	1513	25
19	Other food products n.e.c.	19.01.03	Fruits and nuts whether cooked or not, nuts and peanuts roasted or salted and other preserved fruits	1513	25
19	Other food products n.e.c.	19.01.04	Stewed fruits, jelly and paste of fruits and nuts	1513	25
19	Other food products n.e.c.			1549	25
19	Other food products n.e.c.			1549	25
19	Other food products n.e.c.			1549	25
19	Other food products n.e.c.			1549	25
19	Other food products n.e.c.			1549	25
19	Other food products n.e.c.			1549	25
19	Other food products n.e.c.			1549	25
20	Beverages			1551	26
20	Beverages	20.02.01	Brandy (Spirits)	1551	26
20	Beverages	20.02.02	Rum	1551	26

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
20	Beverages	20.02.03	Gin	1551	26
20	Beverages	20.02.04	Whisky	1551	26
20	Beverages	20.02.05	Other alcoholic and distilled beverages	1551	26
20	Beverages	20.03.01	Wine from grapes	1552	26
20	Beverages	20.03.02	Cider and other fermented beverages	1552	26
20	Beverages	20.04.01	Beer made from malt and malt liquors	1553	26
20	Beverages	20.04.02	Malt, whether or not roasted	1553	26
20	Beverages	20.05.01	Waters, including natural or artificial mineral waters and aerated waters	1554	26
20	Beverages	20.05.02	Other aerated beverages, soft drinks		26
20	Beverages	20.05.03	Ice and snow		26
21	Tobacco products	21.01.01	Cigarettes	1600	26
21	Tobacco products	21.01.02	Cigarettes	1600	26
21	Tobacco products			1600	26
22	Preparation and spinning of textile fibers; weaving of textiles	22.01.01	Wool and hair, coarse or fine, from animals	1711	27
22	Preparation and spinning of textile fibers; weaving of textiles	22.01.02	Cotton, carded or combed	1711	27
22	Preparation and spinning of textile fibers; weaving of textiles	22.01.03	Silk, jute, linen and other vegetable textile fibers	1711	27
22	Preparation and spinning of textile fibers; weaving of textiles			1711	27
22	Preparation and spinning of textile fibers; weaving of textiles	22.03.01	Yarn of wool and fine hair	1711	27
22	Preparation and spinning of textile fibers; weaving of textiles	22.03.02	Cotton yarn	1711	27
22	Preparation and spinning of textile fibers; weaving of textiles	22.03.03	Yarn of other vegetable textile fibers	1711	27
22	Preparation and spinning of textile fibers; weaving of textiles			1711	27
22	Preparation and spinning of textile fibers; weaving of textiles			1711	27
22	Preparation and spinning of textile fibers; weaving of textiles			1711	27
22	Preparation and spinning of textile fibers; weaving of textiles			1711	27
22	Preparation and spinning of textile fibers; weaving of textiles			1711	27
22	Preparation and spinning of textile fibers; weaving of textiles			1711	27

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
22	Preparation and spinning of textile fibers; weaving of textiles			17	27
23	Manufacture of made-up textile goods, excluding wearing apparel			1721	27
23	Manufacture of made-up textile goods, excluding wearing apparel			1721	27
23	Manufacture of made-up textile goods, excluding wearing apparel			1721o 1723?	27
23	Manufacture of made-up textile goods, excluding wearing apparel			1722	27
23	Manufacture of made-up textile goods, excluding wearing apparel			1729	27
24	Manufacture of made-up textile goods, excluding wearing apparel			1730	28
24	Manufacture of knitted and crocheted fabrics and wearing apparel	24.02.01	Panty hose, stockings, socks and similar products	1730	28
24	Manufacture of knitted and crocheted fabrics and wearing apparel	24.02.02	Wearing apparel from knitted or crocheted textile fabrics	1810-1730	28
24	Manufacture of knitted and crocheted fabrics and wearing apparel	24.02.03	Wearing apparel other than those from knitted or crocheted textile fabrics	1810	28
24	Manufacture of knitted and crocheted fabrics and wearing apparel	24.02.04	Brassieres, girdles, corsets, braces, suspenders, garters and similar articles whether or not knitted or crocheted	1810	28
24	Manufacture of knitted and crocheted fabrics and wearing apparel	24.02.05	Wearing apparel and accessories made from natural, artificial or regenerated leather, hats and other headwear articles	1810	28
24	Manufacture of knitted and crocheted fabrics and wearing apparel	24.02.06	Wearing apparel made with felt or other non-woven textiles; garment made with textile fabrics impregnated, coated, covered or laminated with plastics, rubber or other materials	1810	28
24	Manufacture of knitted and crocheted fabrics and wearing apparel			1820	28
25	Articles or apparel of leather or leather composition, shoes			1911	29
25	Articles or apparel of leather or leather composition, shoes			1912	29

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
25	Articles or apparel of leather or leather composition, shoes			1920	29
25	Articles or apparel of leather or leather composition, shoes			1920	29
25	Articles or apparel of leather or leather composition, shoes			1920	29
25	Articles or apparel of leather or leather composition, shoes			1920	29
25	Articles or apparel of leather or leather composition, shoes			1911-1912-1920	29
26	Products of wood, cork, straw and vegetable materials used for plaiting			2010	30
26	Products of wood, cork, straw and vegetable materials used for plaiting			2021	30
26	Products of wood, cork, straw and vegetable materials used for plaiting			2022	30
26	Products of wood, cork, straw and vegetable materials used for plaiting			2023	30
26	Products of wood, cork, straw and vegetable materials used for plaiting	26.05.01	Other wood products	2029	30
26	Products of wood, cork, straw and vegetable materials used for plaiting	26.05.02	Products of wood, cork, straw and vegetable materials used for plaiting	2029	30
26	Products of wood, cork, straw and vegetable materials used for plaiting			2010-2121-2029	30
27	Manufacture of pulp, paper and paperboard			2101	31
27	Manufacture of pulp, paper and paperboard			2101	31
27	Manufacture of pulp, paper and paperboard			2101-2109	31
27	Manufacture of pulp, paper and paperboard			21	31
28	Printing, publishing and allied industries				31

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
28	Printing, publishing and allied industries			2212	31
28	Printing, publishing and allied industries			2219-2221-7421	31
28	Printing, publishing and allied industries			2222	31
28	Printing, publishing and allied industries			22(11-12-19)	31
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products			2310	32
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products	29.02.01	Gasoline and other fuels	2320	32
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products	29.02.02	Other light oils from petroleum and light oils obtained from bitumen	2320	32
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products	29.02.03	Kerosene	2320	32
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products	29.02.04	Other medium oils obtained from bituminous material	2320	32
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products	29.02.05	Gas oil and fuel for boilers	2320	32
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products	29.02.06	Lubricating oils from petroleum or bituminous minerals and other heavy oils from petroleum	2320	32
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products			2320	32

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products			2320	33
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products			2330-4010	33
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products			2320	33
29	Manufacture of refined petroleum products; processing of nuclear fuel; manufacture of coke oven products			2330-4010	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.01	Basic inorganic chemical products	2411	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.02	Inorganic chemical products n.e.c.	2411	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.03	Tanning extracts, tannins, etc.	2411	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.04	Active natural chemical products	2411	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.05	Basic chemical products, diverse	2411	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.06	Fertilizers and pesticides	2412	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.07	Plastics in original form	2413	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.01.08	Rubber, synthetic and artificial	2413	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.02.01	Paints, varnishes and related products	2422-2429	33

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
30	Manufacture of basic chemical products (except plastic and rubber)	30.02.02	Pharmaceutical products	2423	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.02.03	Soaps, cleaning products, perfumes and toilet articles	2424	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.02.04	Chemical products n.e.c	2429	33
30	Manufacture of basic chemical products (except plastic and rubber)	30.02.05	Manufactured synthetic or artificial textile fibers	2430	27
31	Manufacture of rubber and plastic products			2511	33
31	Manufacture of rubber and plastic products			2519	33
31	Manufacture of rubber and plastic products			2520	33
31	Manufacture of rubber and plastic products			2520	33
31	Manufacture of rubber and plastic products			2520	33
31	Manufacture of rubber and plastic products				33
32	Glass, glass products and other non-metallic products			2610	34
32	Glass, glass products and other non-metallic products			2691	34
32	Glass, glass products and other non-metallic products			2692-2693	34
32	Glass, glass products and other non-metallic products			2694	34
32	Glass, glass products and other non-metallic products			2695	34
32	Glass, glass products and other non-metallic products			2696	34
32	Glass, glass products and other non-metallic products			2699	34
32	Glass, glass products and other non-metallic products			26	34
33	Manufacture of furniture and other goods n.e.c.			3610	30

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
33	Manufacture of furniture and other goods n.e.c.			0500-369142	
33	Manufacture of furniture and other goods n.e.c.			3692	42
33	Manufacture of furniture and other goods n.e.c.			3693	42
33	Manufacture of furniture and other goods n.e.c.			3694-3699	42
33	Manufacture of furniture and other goods n.e.c.			2811	37
33	Manufacture of furniture and other goods n.e.c.			3699-7494-9211	42
33	Manufacture of furniture and other goods n.e.c.			361-369	42
34	Waste			9302-3699	25
34	Waste				33
34	Waste				37
35	Manufacture of fabricated metal products except machinery & equipment	35.01.01	Iron and steel	2710	35
35	Manufacture of fabricated metal products except machinery & equipment	35.01.02	Rolled, drawn, extruded or forged iron, steel or alloy steel products subjected to treatment while hot or cold	2710	35
35	Manufacture of fabricated metal products except machinery & equipment	35.01.03	Production of clad precious metals	2720	36
35	Manufacture of fabricated metal products except machinery & equipment	35.01.04	Copper, nickel, aluminum, lead, zinc, and tin	2720	36
35	Manufacture of fabricated metal products except machinery & equipment	35.01.05	Semi-finished products of copper, nickel, aluminum, lead, zinc and tin	2720	36
35	Manufacture of fabricated metal products except machinery & equipment	35.01.06	Other non-ferrous metals and their products, semi-finished	2720	36
35	Manufacture of fabricated metal products except machinery & equipment	35.02.01	Manufacture of structural metal products	2811	37
35	Manufacture of fabricated metal products except machinery & equipment	35.02.02	Manufacture of tanks, reservoirs and containers of iron, steel or aluminum	2812	37

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
35	Manufacture of fabricated metal products except machinery & equipment	35.02.03	Manufacture of steam generators, except central heating hot water boilers	2813	37
35	Manufacture of fabricated metal products except machinery & equipment	35.02.04	Other metal manufactured products	2893-2899	37
35	Manufacture of fabricated metal products except machinery & equipment			27-28	37
36	Machinery, general and specific use	36.01.01	Manufacture of engines, turbines and their parts	2911-3410-3530	41
36	Machinery, general and specific use	36.01.02	Pumps, compressors and engines, etc.	2912	41
36	Machinery, general and specific use	36.01.03	Manufacture of bearings, gears, gearing and driving elements	2913	41
36	Machinery, general and specific use	36.01.04	Manufacture of ovens, furnaces and furnace burners	2914	41
36	Machinery, general and specific use	36.01.05	Manufacture of lifting and handling equipment	2915	41
36	Machinery, general and specific use	36.01.06	Other machines for general use and their parts	2919	41
36	Machinery, general and specific use	36.02.01	Agricultural or forestry machinery and their parts	2921	41
36	Machinery, general and specific use	36.02.02	Machine-tools and their parts	2922	41
36	Machinery, general and specific use	36.02.03	Manufacture of machinery for metallurgy and their parts	2923	41
36	Machinery, general and specific use	36.02.04	Machinery for mining and quarrying	2924-2915	41
36	Machinery, general and specific use	36.02.05	Manufacture of machinery for food, beverage and tobacco processing	2925	41
36	Machinery, general and specific use	36.02.06	Manufacture of machinery for textile, apparel and leather production and their parts	2926	41
36	Machinery, general and specific use	36.02.07	Manufacture of weapons and ammunition, war vehicles and their parts	2927-2899	41
36	Machinery, general and specific use	36.02.08	Manufacture of domestic appliances n.e.c. and their parts	2930	41
36	Machinery, general and specific use	36.02.09	Other machines for special uses and their parts	2929	41

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
36	Machinery, general and specific use			29	41
37	Other machinery and electric machines	37.01.01	Manufacture of office and accounting machinery and their parts	3000	40
37	Other machinery and electric machines	37.01.02	Manufacture of computing machinery and their parts	3000	40
37	Other machinery and electric machines	37.02.01	Electric motors, generators and transformers	3110	41
37	Other machinery and electric machines	37.02.02	Machinery for electric control or electricity distribution	3120	41
37	Other machinery and electric machines	37.02.03	Electrically insulated cables, optic-fiber cables	3130-3190	41
37	Other machinery and electric machines	37.02.04	Accumulators and batteries	3140	41
37	Other machinery and electric machines	37.02.05	Manufacture of electric lamps and lighting equipment	3150	41
37	Other machinery and electric machines	37.02.06	Other electric equipment and their parts	3190	41
37	Other machinery and electric machines	37.03.01	Electronic valves and tubes, other electrical components	3210	40
37	Other machinery and electric machines	37.03.02	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	3220	40
37	Other machinery and electric machines	37.03.03	Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods	3230	40
37	Other machinery and electric machines	37.03.04	Part and accessories for specific products	3220-3230-32	40
37	Other machinery and electric machines	37.03.05	Audio and video tapes and disks	2429-2213	40
37	Other machinery and electric machines	37.04.01	Medical and surgical equipment, orthopedic equipment	3311	41
37	Other machinery and electric machines	37.04.02	Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment	3312	41

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
37	Other machinery and electric machines	37.04.03	Manufacture of optical instruments and photographic equipment	3320	41
37	Other machinery and electric machines	37.04.04	Clocks, watches and their parts	3330	41
37	Other machinery and electric machines			30a33	41
37	Other machinery and electric machines			29a33	41
38	Transportation equipment	38.01.01	Chassis, for trucks	3410	38
38	Transportation equipment	38.01.02	Passenger vehicles for public transportation	3410	38
38	Transportation equipment	38.01.03	Motor vehicles for the transport of persons (other than public transport)	3410	38
38	Transportation equipment	38.01.04	Tip-carts, dump-tracks	3410	38
38	Transportation equipment	38.01.05	Motor vehicles for the transport of goods	3410	38
38	Transportation equipment	38.01.06	Mobile cranes	3410	38
38	Transportation equipment	38.01.07	Transportation vehicles for special uses	3410	38
38	Transportation equipment	38.01.08	Parts and accessories	3410-3430	38
38	Transportation equipment			3420-3430	38
38	Transportation equipment			3511-3512	39
38	Transportation equipment			3520	39
38	Transportation equipment			3530	39
38	Transportation equipment			3591-3592-3599	39
38	Transportation equipment			34-35	38
38	Transportation equipment			34-35	38
39	Construction services and construction	39.01.01	Site preparation services (construction)	4510	46
39	Construction services and construction	39.01.07	Renting of construction or demolition equipment with operator	4550	46
39	Construction services and construction	39.02.01	General construction services of urban residential buildings	4520	46
39	Construction services and construction	39.02.02	General construction services of rural residential buildings	4520	46
39	Construction services and construction	39.02.03	General construction services of non-residential buildings	4520	46

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
39	Construction services and construction	39.02.04	Building repair and maintenance	4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
40	Building of complete constructions or parts thereof; civil engineering			4520	46
41	Trade				47
42	Maintenance and repair of motor vehicles, personal and household articles			5020	47
42	Maintenance and repair of motor vehicles, personal and household articles			5260	47
43	Restaurants and hotels			5510	47
43	Restaurants and hotels			5520	47
43	Restaurants and hotels			5520	47
44	Land transport services				48
44	Land transport services	44.02.01	Other scheduled passenger land transport, urban and suburban	6021	48
44	Land transport services	44.02.02	Other scheduled passenger land transport, inter-urban	6021	48
44	Land transport services	44.02.04	Other non-scheduled passenger land transport: taxi operation	6022	48
44	Land transport services	44.02.05	Rental of private cars with operator	6022	48
44	Land transport services			6023	48
44	Land transport services			6030	48
44	Land transport services				48
44	Land transport services				48

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
45	Water transport services			6110	49
45	Water transport services	45.02.01	Inland water transport, transport of passenger	6120	49
45	Water transport services	45.02.02	Inland water transport, transport of freight	6120	49
45	Water transport services	45.02.04	Inland water transport, towing	6120	49
45	Water transport services				49
46	Air transport services	46.01.01	Scheduled road transport services of passengers	6210	50
46	Air transport services	46.01.02	Non-scheduled road transport services of passengers	6220	50
46	Air transport services			6210	50
46	Air transport services			62	50
46	Air transport services			6220	50
46	Air transport services				50
47	Complementary transport services			6301	48
47	Complementary transport services			6302	48
47	Complementary transport services			6303	48
47	Complementary transport services			6303	48
47	Complementary transport services			6303	48
47	Complementary transport services			6304	48
47	Complementary transport services			6309	48
48	Postal and telecommunication services				51
48	Postal and telecommunication services	48.02.01	Telephone services	6420	51
48	Postal and telecommunication services	48.02.02	Telegraph services	6420	51
48	Postal and telecommunication services	48.02.03	Data transmission services	6420	51
48	Postal and telecommunication services	48.02.04	Radio and cable tv services	6420	51
48	Postal and telecommunication services	48.02.05	Services for transmission of sound and images, in particular those requiring licence fees and subscriptions	6420	51
48	Postal and telecommunication services	48.02.06	Other telecommunication services	6420	51
49	Financial and related services	49.01.03	Financial leasing services	6591	52
49	Financial and related services			6601a6603	53

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
49	Financial and related services			6711-6712-6719	52
49	Financial and related services			6720	52
49	Financial and related services				52
50	Real estate and rental services	50.01.01	Renting of self-owned residential real estate	7010	57
50	Real estate and rental services	50.01.02	Other renting of residential real estate	7010	57
50	Real estate and rental services	50.01.03	Renting of non-residential real estate	7010	57
50	Real estate and rental services	50.02.01	Real estate activities on a fee or contract basis	7020	54
50	Real estate and rental services	50.02.02	Other real estate services		54
51	Services to firms, except financial and real estate services	51.01.01	Renting of equipment or machinery without operator	7111a7113	54
51	Services to firms, except financial and real estate services	51.01.02	Renting of personal and housing goods n.e.c.	7130	54
51	Services to firms, except financial and real estate services			7210a7250-7290	54
51	Services to firms, except financial and real estate services			7310-7320-73	54
51	Services to firms, except financial and real estate services	51.04.01	Legal activities	7411	54
51	Services to firms, except financial and real estate services	51.04.02	Accounting, book-keeping and auditing activities	7412	54
51	Services to firms, except financial and real estate services	51.04.03	Tax consultancy	7412	54
51	Services to firms, except financial and real estate services	51.04.04	Market research and public opinion polling	7413	54
51	Services to firms, except financial and real estate services	51.04.05	Business and management consultancy activities	7414	54
51	Services to firms, except financial and real estate services	51.04.06	Architectural and engineering activities and related technical consultancy	7421-7422	54
51	Services to firms, except financial and real estate services	51.05.01	Advertising	7430	54
51	Services to firms, except financial and real estate services	51.05.02	Labor recruitment and provision of personnel	7491	54
51	Services to firms, except financial and real estate services	51.05.03	Investigation and security activities	7492	54
51	Services to firms, except financial and real estate services	51.05.04	Building-cleaning activities	7493	54

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
51	Services to firms, except financial and real estate services	51.05.05	Photographic activities	7494	54
51	Services to firms, except financial and real estate services	51.05.06	Packaging activities and other commercial activities	7495-7499	54
52	Domestic services			9500	55
53	Education, private			p8010	56
53	Education, private			p8010	56
53	Education, private			p8021- p8022	56
53	Education, private			p8030	56
53	Education, private			p8090	56
53	Education, private			p8090	56
54	Health and social services, private			p8511- p8512- p8519	56
54	Health and social services, private			8520	56
54	Health and social services, private			p8531- p8532	56
55	Recreational and other services, private			9111-9112- 9120	56
55	Recreational and other activities, private	55.02.01	Motion picture and video production and distribution	9211	56
55	Recreational and other activities, private	55.02.02	Motion picture projection	9212	56
55	Recreational and other activities, private	55.02.03	Radio and television activities	9213	56
55	Recreational and other activities, private	55.02.04	Other arts activities	p9214- p9219	56
55	Recreational and other activities, private	55.02.05	News agency activities	9220	56
55	Recreational and other activities, private	55.02.06	Library, archives and other cultural activities	p9231- p9232- p9233	56
55	Recreational and other activities, private	55.02.07	Sporting and other recreational private activities	p9241- p9249	56
55	Recreational and other activities, private	55.02.08	Artistic production		56
55	Recreational and other activities, private				56
56	Public services and other community services: social security (except education, health and recreation)	56.01.01	General (over-all) public service activities	7511	56

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Table 11.J.A1 Concordance between Colombian I-O table, ISICr3, and GSC2 (Continued)

I-O Sector	Input-Output Sector Name	S-U Table Sector	Supply-Utilization Table Sector Name	ISIC_4 r3	GSC2
56	Public services and other community services: social security (except education, health and recreation)	56.01.02	Regulation of the activities of agencies that provide health care, education, cultural services and other social services excluding social security	7512	56
56	Public services and other community services: social security (except education, health and recreation)	56.01.03	Regulation of and contribution to more efficient operation of business	7513	56
56	Public services and other community services: social security (except education, health and recreation)	56.01.04	Ancillary service activities for the government as a whole	7514	56
56	Public services and other community services: social security (except education, health and recreation)			7521-7522-7523	56
56	Public services and other community services: social security (except education, health and recreation)	56.03.01	Administration of health services	p7530	56
56	Public services and other community services: social security (except education, health and recreation)	56.03.02	Compulsory social security activities	p7530	56
57	Public education			p8010	56
57	Public education			p8010	56
57	Public education			p8021-p8022	56
57	Public education			p8030	56
57	Public education			p8090	56
57	Public education			p8090	56
58	Public health and other public social services			p8511-p8512-p8519	56
58	Public health and other public social services			p8531-p8532	56
59	Public health and other public social services				56
59	Public associations, recreational and other public services				56