

Appendix B Standard Industrial Classification of all Economic Activities

An *institutional unit* (an enterprise such as a company) may be engaged in different kinds of production activities in different locations, producing various kinds of goods and services. For the analysis of production, it is necessary to use a more homogeneous unit than an enterprise. The *unit* is an establishment, defined as an enterprise or part of an enterprise situated in one location and engaged in mainly one type of production activity, which is its principal activity. An establishment can also be engaged in secondary activities, which generate a minor part of its production, or ancillary activities, which are production not intended for use outside the enterprise. An *enterprise* can consist of more than one establishment, but an establishment can belong to only one enterprise.

Based on the type of activity described in terms of a set of inputs, a production process and a set of outputs, establishments are grouped together into industries. An *industry* is defined as a group of establishments engaged in the same, or similar, kinds of production activity. Industries are classified according to the 1993 edition of the *Standard Industrial Classification of all Economic Activities (SIC)*. The *SIC* is based on the 1990 edition of the *International Standard Industrial Classification (ISIC)*, with suitable adaptations for local conditions. The *SIC* classification refers to the principal activity of establishments.

It is possible to classify institutional units by institutional sector class and by standard industrial class. However, institutional units can only broadly be classified into industries according to their principal class of product produced or service rendered. An example of the *SIC* classification of institutional units by organisation reporting to the South African Reserve Bank is the classification by banks of loans, advances and discounts according to major divisions, as provided by banks on returns to the Registrar of Banks. The major divisions (one-digit level) and divisions (two-digit level) of the *SIC* are shown in Table B1.

In the case of individuals and non-producing households there is no *SIC* classification as the *SIC* caters only for producing units. To address this problem, sector 0 of the *SIC* is further subdivided into divisions (two-digit level), major groups (three-digit level) and groups (four-digit level), as indicated in Table B2, for instance, where a reporting organisation needs to assign *SIC* codes to all its counterparties.

The complete *SIC* is published in the *Standard Industrial Classification of all Economic Activities* and can be obtained from:

Statistics South Africa
Private Bag X44
Pretoria
0001

8 The industries are classified according to the *Standard Industrial Classification of all Economic Activities (SIC)*, fifth edition. It is based on the third revision of the *International Standard Industrial Classification of all Economic Activities (ISIC)*, with suitable adaptations for local conditions.

Table B1 Standard Industrial Classification of all Economic Activities (SIC)⁸

Category	Major division	Division
Agriculture, hunting, forestry and fishing	1	
Agriculture, hunting and related services		11
Forestry, logging and related services.....		12
Fishing, operation of fish hatcheries and fish farms.....		13
Mining and quarrying	2	
Mining of coal and lignite		21
Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying.....		22
Mining of gold and uranium ore		23
Mining of metal ores, except gold and uranium		24
Other mining and quarrying		25
Services activities incidental to mining of minerals		29
Manufacturing	3	
Manufacture of food products, beverages and tobacco products		30
Manufacture of textiles, clothing and leather goods.....		31
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials; manufacture of paper and paper products; publishing, printing and reproduction of recorded media		32
Manufacture of coke, refined petroleum products and nuclear fuel; manufacture of chemicals and chemical products; manufacture of rubber and plastic products.....		33
Manufacture of other non-metallic mineral products		34
Manufacture of basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery		35
Manufacture of electrical machinery and apparatus not elsewhere classified		36
Manufacture of radio, television and communications equipment and apparatus, and of medical, precision and optical instruments, watches and clocks		37
Manufacture of transport equipment		38
Manufacture of furniture; manufacturing not elsewhere classified; recycling.....		39
Electricity, gas and water supply	4	
Electricity, gas, steam and hot water supply.....		41
Collection, purification and distribution of water.....		42
Construction.....	5	
Wholesale and retail trade; repair of motor vehicles, motorcycles, and personal and household goods; catering and accommodation	6	
Wholesale and commission trade, except of motor vehicles and motor cycles.....		61
Retail trade, except of motor vehicles and motorcycles; repair of personal household goods		62
Sale, maintenance and repair of motor vehicles and motorcycles; retail trade in automotive fuel.....		63
Catering and accommodation		64



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Category	Major division	Division
Transport, storage and communication	7	
Land transport; transport via pipelines.....		71
Water transport		72
Air transport		73
Supporting and auxiliary transport activities; activities of travel agencies		74
Post and telecommunications		75
Financial intermediation, insurance, real-estate and business services.....	8	
Financial intermediation, except insurance and pension funding.....		81
Insurance and pension funding, except compulsory social security		82
Activities auxiliary to financial intermediation		83
Real-estate activities.....		84
Renting of machinery and equipment, without operator, and of personal and household goods.....		85
Computer and related activities		86
Research and development.....		87
Other business activities.....		88
Community, social and personal services	9	
Public administration and defence activities.....		91
Education		92
Health and social work		93
Other community, social and personal service activities		94
Activities of membership organisations not elsewhere classified		95
Recreational, cultural and sporting activities		96
Other service activities.....		99
Private households, extra-territorial organisations, representatives of foreign governments and other activities not adequately defined	0	
Private households with employed persons.....		01
Extra-territorial organisations		02
Representatives of foreign governments.....		03
Other activities not adequately defined		04

Table B2 Subdivisions of sector zero in the Standard Industrial Classification

Category	Major division	Division	Major group	Group
Private households, extra-territorial organisations, representatives of foreign governments and other activities not adequately defined	0			
Private households with employed persons.....		01		
Extra-territorial organisations		02		
Representatives of foreign governments.....		03		
Other activities not adequately defined		04		
Individuals and non-producing households.....			041	
Employees.....				0411
Retired persons				0412
Other individuals or households, including unemployed persons, students				0413
Other			042	

Table 1 Conversion list for JSE Limited codes

JSE Sector Codes ⁹	Institutional Sector Classification		
	Sector description	South African Reserve Bank Institutional Sector Classification Guide	
		2005 issue	2011 issue
100	Foreign sector/rest of the world.....	5	5
200	Monetary authority.....	1.1	1.1
300	Banks.....	1.2	1.2
400	Public Investment Corporation.....	1.5.2.1	1.4.4.1
510	Long-term insurers	1.3.1	1.3.1
520	Short-term insurers and medical schemes	1.3.1, 1.3.2	1.3.1, 1.3.2
610	Private-sector pension and provident funds	1.3.3.1	1.3.3.1
620	Public-sector pension and provident funds	1.3.3.2	1.3.3.2
710	Unit trusts.....	1.4.1.1, 1.4.1.2	1.4.1.1, 1.4.1.2, 1.4.1.3
720	Participation bond schemes	1.4.1.3	1.4.1.4
730	Public-sector financial intermediaries and public-sector financial auxiliaries.....	1.4.3, 1.5.2.2	1.4.4, 1.5.2
740	Finance companies, financial holding companies and private-sector financial auxiliaries	1.4.2, 1.4.4, 1.5.1	1.4.2, 1.4.5, 1.5.1
800	Central government.....	3.1.1, 3.1.2, 3.1.4	3.1.1, 3.1.2, 3.1.4
900	Provincial governments.....	3.2	3.2
1000	Local governments.....	3.3	3.3
1110	National government non-financial enterprises	2.2.1	2.2.1
1120	Provincial and local government non-financial enterprises.....	2.2.2, 2.2.3	2.2.2, 2.2.3
1130	Universities, universities of technology and technikons.....	3.1.3	3.1.3
1200	Private non-financial corporate sector	2.1.2, 2.1.3, 2.1.4, 2.1.5	2.1
1300	Household sector	4	4
1400	Nominee companies.....	2.1.1	1.5.1.5

9 Coding of market participants in the secondary bond market.

