

## Appendix D Industry classifications and abbreviations

This appendix is a reference for the industry classifications and abbreviations used in this report. It also shows the broad correspondence between the ANZSIC06 industry classification and the other industry classifications used. Please refer to Appendix B for OECD industry abbreviations.

**Table D.1 ANZSIC06 industry composition**

Industry	Sub-industries
Agriculture, forestry and fishing	Agriculture
	Aquaculture
	Forestry and logging
	Fishing, hunting and trapping
	Agriculture, forestry and fishing support services
Mining	Coal mining
	Oil and gas extraction
	Metal ore mining
	Non-metallic mineral mining and quarrying
	Exploration and other mining support services
Manufacturing	Food product manufacturing
	Beverage and tobacco product manufacturing
	Textile, leather, clothing and footwear manufacturing
	Wood product manufacturing
	Pulp, paper and converted paper product manufacturing
	Printing (including the reproduction of recorded media)
	Petroleum and coal product manufacturing
	Basic chemical and chemical product manufacturing
	Polymer product and rubber product manufacturing
	Non-metallic mineral product manufacturing
	Primary metal and metal product manufacturing
	Fabricated metal product manufacturing
	Transport equipment manufacturing
	Machinery and equipment manufacturing
Furniture and other manufacturing	
Electricity, gas, water and waste services	Electricity supply
	Gas supply
	Water supply, sewerage and drainage services
	Waste collection, treatment and disposal services

<b>Industry</b>	<b>Sub-industries</b>
<b>Construction</b>	Building construction
	Heavy and civil engineering construction
	Construction services
<b>Wholesale trade</b>	Basic material wholesaling
	Machinery and equipment wholesaling
	Motor vehicle and motor vehicle parts wholesaling
	Grocery, liquor and tobacco product wholesaling
	Other goods wholesaling
	Commission-based wholesaling
<b>Retail trade</b>	Motor vehicle and motor vehicle parts retailing
	Fuel retailing
	Food retailing
	Other store-based retailing
	Non-store retailing and retail commission-based buying and/or selling
<b>Transport, postal and warehousing</b>	Road transport
	Rail transport
	Water transport
	Air and space transport
	Other transport
	Postal and courier pick-up and delivery services
	Transport support services
	Warehousing and storage services
<b>Information media and telecommunications</b>	Publishing (except internet and music publishing)
	Motion picture and sound recording activities
	Broadcasting (except internet)
	Internet publishing and broadcasting
	Telecommunications services
	Internet service providers, web search portals and data processing services
	Library and other information services
<b>Financial and insurance services</b>	Finance
	Insurance and superannuation funds
	Auxiliary finance and insurance services
<b>Professional, scientific and technical services</b>	Professional, scientific and technical services (except computer system design and related services)
	Computer system design and related services
<b>Accommodation and food</b>	Accommodation

<b>Industry</b>	<b>Sub-industries</b>
<b>services</b>	
	Food and beverage services
<b>Rental, hiring and real estate services</b>	Rental and hiring services (except real estate)
	Property operators and real estate services
<b>Administrative and support services</b>	Administrative services
	Building cleaning, pest control and other support services
<b>Arts and recreation services</b>	Heritage activities
	Creative and performing arts activities
	Sports and recreation activities
	Gambling activities
<b>Other services</b>	Repair and maintenance
	Personal and other services
	Private households employing staff and undifferentiated goods- and service-producing activities of households for own use
<b>Public administration and safety</b>	Public administration
	Defence
	Public order, safety and regulatory services
<b>Education and training</b>	Preschool and school education
	Tertiary education
	Adult, community and other education
<b>Health care and social assistance</b>	Hospitals
	Medical and other health care services
	Residential care services
	Social assistance services

Source: Productivity Commission; Australian Bureau of Statistics ANZSIC 2006, codes and titles tables.

**Table D.2 ANZSIC06 Industry abbreviations**

Abbreviation	Industry name	Shortened version
Agri	Agriculture, forestry and fishing	Agriculture, forestry and fishing
Mining	Mining	Mining
Manufac	Manufacturing	Manufacturing
Electric	Electricity, gas, water and waste services	Electricity, gas, water and waste
Construc	Construction	Construction
Wholesale	Wholesale trade	Wholesale
Retail	Retail trade	Retail
Transport	Transport, postal and warehousing	Transport, postal and warehousing
Info	Information media and telecommunications	Information media and telecommunications
Finance	Financial and insurance services	Finance and insurance
Profess	Professional, scientific and technical services	Professional, scientific and technical
Accomm	Accommodation and food services	Accommodation and food
Rental	Rental, hiring and real estate services	Rental, hiring and real estate
Admin	Administrative and support services	Administration and support
Arts	Arts and recreation services	Arts and recreation
Other	Other services	Other services
Public	Public administration and safety	Public administration
Educ	Education and training	Education
Health	Health care and social assistance	Health

Source: Productivity Commission; Australian Bureau of Statistics ANZSIC 2006, Codes and Titles tables

**Table D.3 ANZSIC96 Industry abbreviations**

Abbreviation	Industry name	Shortened version
Agri	Agriculture, forestry and fishing	Agriculture, forestry and fishing
Mining	Mining	Mining
Manufac	Manufacturing	Manufacturing
Electric	Electricity, gas and water supply	Electricity, gas, water and waste
Construc	Construction	Construction
Wholesale	Wholesale trade	Wholesale
Retail	Retail trade	Retail
Transport	Transport and storage	Transport and storage
Commun	Communications services	Communications
Finance	Finance and insurance	Finance
Business	Property and business services	Business services
Accomm	Accommodation, cafes, and restaurants	Accommodation, cafes, and restaurants
Cultural	Cultural and recreational services	Cultural and recreational
Personal	Personal and other services	Personal
Govern	Government administration and defence	Government
Educ	Education	Education
Health	Health and community services	Health

Source: Productivity Commission; Statistics New Zealand household labour force survey tables

Table D.4 ANZSIC06 correspondence to OECD's ISIC Rev.3 2008

ANZSIC06	Sub-industries	NZIER OECD (ISIC Rev.3 2008) industry	
Agriculture, forestry and fishing		Agriculture, hunting, forestry and fishing	
Mining		Mining and quarrying	
Manufacturing	Meat and meat product manufacturing	Food products, beverages and tobacco	
	Seafood processing		
	Dairy product manufacturing		
	Fruit, oil, cereal and other food product manufacturing		
	Beverage and tobacco product manufacturing		
	Textile and leather manufacturing	Textiles, textile products, leather and footwear	
	Clothing, knitted products and footwear manufacturing		
	Wood product manufacturing	Wood and products of wood and cork	
	Pulp, paper and converted paper product manufacturing	Pulp, paper and paperboard	
	Printing	Printing	
	Petroleum and coal product manufacturing	Coke, refined petroleum products and nuclear fuel	
	Basic chemical and basic polymer manufacturing	Chemicals and chemical products	
	Fertiliser and pesticide manufacturing		
	Pharmaceutical, cleaning and other chemical manufacturing		
	Polymer product and rubber product manufacturing	Rubber and plastics products	
	Non-metallic mineral product manufacturing	Other non-metallic mineral products	
	Primary metal and metal product manufacturing	Basic metals	
	Fabricated metal product manufacturing	Fabricated metal products except machinery and	
	Transport equipment manufacturing		Motor vehicles, trailers, semi-trailers
			Other transport equipment
Electronic and electrical equipment manufacturing	Medical, precision and optical instruments		
	Radio, television and communication equipment		
	Office, accounting and computing machinery		
	Electrical machinery and apparatus not elsewhere classified (nec <sup>1</sup> ).		

<sup>1</sup> "nec" is not elsewhere classified.

ANZSIC06	Sub-industries	NZIER OECD (ISIC Rev.3 2008) industry
	Machinery manufacturing	Machinery and equipment nec.
	Furniture manufacturing	
	Other manufacturing	
Electricity, gas, water and waste	Electricity generation and on-selling	Electricity, gas and water
	Electricity transmission and distribution	
	Gas supply	
	Water supply	
	Sewerage and drainage services	
		Waste collection, treatment and disposal services
Construction		Construction
Wholesale trade		Wholesale and retail trade; repairs
Retail trade		Wholesale and retail trade; repairs
Accommodation and food		Hotels and restaurants
Transport, postal and warehousing	Road transport	Transport and storage
	Rail transport	
	Other transport	
	Air and space transport	
	Postal and courier pick up and delivery services	Post and telecommunications
	Transport support services	Transport and storage
	Warehousing and storage services	
Information media and telecommunications	Publishing (except internet and music publishing)	Publishing, printing and reproduction of recorded media
	Motion picture and sound recording activities	Other community, social and personal service activities
	Broadcasting and internet publishing	Other community, social and personal service activities
	Telecommunications services including internet service providers	Post and telecommunications
	Library and other information services	Other community, social and personal service activities
Financial and insurance services		Finance and insurance
Rental, hiring and real estate services	Rental and hiring services (except real estate); non-financial asset leasing	Renting of machinery and equipment without operator and of personal and household goods

ANZSIC06	Sub-industries	NZIER OECD (ISIC Rev.3 2008) industry
	Residential property operation	Real estate, renting and business activities
	Non-residential property operation	
	Real estate services	
	Owner-occupied property operation (excluded)	
Professional, scientific and technical services		Other business activities
Administrative and support services	Travel agency and tour arrangement services	Transport and storage
	Employment and other administrative services	Other business activities
	Building cleaning, pest control and other support services	
Public administration and safety (excluded)		Public administration and defence; compulsory social security
Education and training		Education
Health and social assistance		Health and social work
Arts and recreation services	Heritage and artistic activities	Other community, social and personal services
	Sport and recreation activities	
	Gambling activities	
Other services	Repair and maintenance	Wholesale and retail, repairs
	Personal services; domestic household staff	Private household with employed persons
	Religious services; civil, professional and other interest groups	Other community, social and personal services

Source: Productivity Commission; Australian Bureau of Statistics ANZSIC 2006, Codes and Titles tables; NZIER research performed for the NZPC.



**Table D.5 ANZSIC06 broad<sup>1</sup> correspondence to ANZSIC96**

ANZSIC06 industry	ANZSIC96 industry
Agriculture, Forestry and Fishing	Agriculture, forestry, and fishing
Mining	Mining
Manufacturing	Manufacturing
Electricity, Gas, Water and Waste Services	Electricity, gas, and water supply
Construction	Construction
Wholesale Trade	Wholesale trade
Retail Trade	Retail trade
Accommodation and Food Services	Accommodation, cafes, and restaurants
Transport, Postal and Warehousing	Transport and storage
Information Media and Telecommunications	Communication services, Manufacturing, Cultural and recreational services
Financial and Insurance Services	Finance and insurance
Rental, Hiring and Real Estate Services	Property and business services
Professional, Scientific and Technical Services	
Administrative and Support Services	
Public Administration and Safety	Government administration and defence
Education and Training	Education
Health Care and Social Assistance	Health and community services
Arts and Recreation Services	Cultural and recreational services
Other Services	Personal and other services

*Source:* Productivity Commission; Statistics New Zealand household labour force survey table: people employed by industry (ANZSIC 1996 and ANZSIC 2006)

*Notes:*

1. The correspondence occurs at the sub-industry level. This table shows the closest ANZSIC96 industry to the ANZSIC06 industry, based on people employed.