

Submission

by the National Centre for Vocational Education Research (NCVER)
to
Senate Employment, Workplace Relations and Education Committee

Inquiry into workforce challenges in the Transport Industry

The National Centre for Vocational Education Research (NCVER) is in the business of collecting, analysing and broking information about vocational education and training (VET). The organisation is responsible for collecting and managing national VET provider and New Apprenticeship statistics, and managing national surveys of graduates and students, and employers' views of training. We undertake a strategic program of research, and collect and provide VET research findings from Australian and international sources through the Vocational Education and Training Research Database (VOCED).

RESPONSE TO TERMS OF REFERENCE

In response to this inquiry, NCVER provides references to research from our managed research program and data from our statistical collections in response to the second term of reference: *Industry needs and the skills profile of the current workforce*.

▪ **Industry needs and the skills profile of the current workforce**

Research

The following references have some relevance to the transport industry:

Selby-Smith C & Ridoutt L, 2005, The importance employers attach to employee qualifications. National Vocational Education and Training Research Conference: 2005, Wodonga. NCVER, Adelaide.
Available at: <http://www.voced.edu.au/docs/confs/ncver/vetconf14/tr14Selby-SmithRidoutt.pdf>

Data, both quantitative and qualitative, were gathered from 150 enterprises in five industry sectors, including transport, using targeted interviews, focus groups, a mailed questionnaire survey, and a telephone interview survey to ascertain the level of importance employers place on their employees' qualifications: whether employers value qualifications differently by type of employee (eg new or existing), job classification and enterprise, the types of competence for which formal qualifications are valued, and the decision-making processes they adopt.

The results suggest that stakeholders outside the formal education and training system, particularly employers, value qualifications less than those stakeholders inside the system. Large and smaller enterprises both distinguished between formal qualifications and relevant experience. They both sought outcomes from training (and assessment) consistent with their perception of business needs and how competence contributes to satisfying those needs (including minimising risks).

Data

Following is data from NCVER's statistical collections on vocational education and training statistics, apprentice and trainee statistical collection, the Student Outcomes Survey, and the Survey of Employers' Use and Views of the VET system.

Specifically, data relevant to the transport industry is provided on:

- Apprentices and trainees
- Vocational education and training (VET) students and courses
- Outcomes from VET
- Employers' use and views of VET

In some sections, data is included on training related to storage occupations and industries.

Apprentices and trainees

Data description

- An apprentice or trainee is a person undertaking vocational training through a contracted training arrangement.

Information is shown for:

- Commencements in apprenticeships and traineeships over 12 months ending 30 June
- Apprentices and trainees in-training at 30 June
- Completions in apprenticeships and traineeships over 12 months ending 30 June.

Key findings on apprentices and trainees

Tables one to five provide information on apprenticeships and traineeships occupation outcomes in transport and storage (as defined in Appendix A). Key findings are:

- Overall, the numbers of apprentices and trainees in-training at 30 June and commencements over 12 months to 30 June have declined for apprentices and trainees in transport and storage occupations between 2002 and 2006.
- The number of apprenticeship and traineeship commencements in transport and storage occupations over 12 months ending 30 June 2006 was 20 200
 - The majority were male (86%), compared to 59% of all apprenticeship and traineeship commencements over 12 months to June 2006.
 - The majority were over 25 years (81%), compared to 42% of all apprenticeship and traineeship commencements over 12 months to June 2006.
 - Over half were existing workers (54%), compared to 26% of all apprenticeship and traineeship commencements over 12 months to June 2006.
 - The majority were training in AQF certificate III qualifications (91%), compared to 71% of all apprenticeship and traineeship commencements over 12 months to June 2006.
- The number of apprentices and trainees in-training within transport and storage occupations at 30 June 2006 was 26 600
- The number of apprenticeship and traineeship completions in transport and storage occupations over 12 months ending 30 June 2006 was 13 800

Tables six to eight provide information on apprenticeships and traineeships in the transport industry, based on the industry of the apprentices' or trainees' employer (as defined in Appendix B). Key findings are:

- Overall, the numbers of apprentices and trainees in-training at 30 June and commencements over 12 months to 30 June have declined for apprentices and trainees with employers assigned to the transport industry between 2002 and 2006.
- The number of apprenticeship and traineeship commencements in the transport industry over 12 months ending 30 June 2006 was 14 200
- The number of apprentices and trainees in-training in the transport industry at 30 June 2006 was 19 800
- The number of apprenticeship and traineeship completions in the transport industry over 12 months ending 30 June 2006 was 8 700.

Tables nine to twelve provide information on apprentices and trainees undertaking training in training packages relevant to transport and storage (as defined in Appendix C). (A more detailed breakdown of apprentices and trainees in-training in transport related training package qualifications between 2002 and 2006 is at Appendix D). The figures show that:

- Overall, the numbers of apprentices and trainees in-training at 30 June and commencements over 12 months to 30 June have declined for transport and storage related training packages between 2002 and 2006.
- The most popular transport and storage related training package qualification for apprentices and trainees in-training at 30 June 2006 and for commencements over 12 months ending 30 June 2006 was AQF certificate III in Transport and Distribution.

Vocational education and training: Students and Courses

Data description

This section provides information about all students and courses relevant to transport and storage¹. Information is shown for VET student enrolments and VET qualifications completed between 2001 and 2005.

Key findings on VET student enrolments

Tables 13 to 16 provide information on student enrolments in VET programs classified to transport and storage occupations (as defined in Appendix A). Student enrolments in VET programs oriented for skills towards the transport and storage industry increased from 41 300 in 2001 to 44 400 in 2003 and have since declined to 40 300 in 2005.

Overall between 2001 and 2005, student enrolments in courses with a transport and storage orientation grew considerably for AQF certificate III qualifications, females and courses with skills assigned to the occupations of seafarers and fishing hands and store persons. Declines over the past five years were reported for AQF certificate I or II qualifications, males and courses with assigned occupations in sea transport professionals and automobile drivers.

During 2005, of the 40 300 students enrolled in VET programs that were oriented for skills towards transport and storage occupations:

- Over a third (37%) were enrolled in courses classified to road and rail transport drivers - not further defined occupations and just under a third (31%) were classified to store persons occupations.
- Almost half (46%) were enrolled in AQF certificate III qualifications. By contrast, 27% of total VET students in 2005 were enrolled in AQF certificate III qualifications.
- The majority were aged 25 years or over (76%). By contrast, 57% of total VET students in 2005 were aged 25 years or over.
- The majority were male (87%). By contrast, 52% of total VET students in 2005 were male.

Tables 17 and 18 provide student enrolments in Training Package qualification relevant to the transport industry (as defined in Appendix C). Training packages relevant to the transport industry include the Transport and Distribution, first endorsed in 1997, and the Maritime and Aviation, introduced 2001 and 2003 respectively.

In 2005, 38 100 students were enrolled in training packages relevant to the transport industry. The most popular training package qualification was AQF certificate III in Transport and Distribution (see Appendix E for a more detailed breakdown of students by training package qualifications between 2001 and 2005).

Key findings on VET qualifications completed

In 2004, 9 200 qualifications were completed in VET courses that were oriented for skills towards the transport and storage industry (see table 19).

In 2004, 9 500 qualifications were completed in training packages relevant to the transport industry (see tables 20 and 21).

Vocational education and training outcomes

Data description

This section provides information on students' views and outcomes on training. Data is provided for individuals employed after training in transport and storage occupations (see Appendix G for a list of the occupations).

¹ Students and courses data relates to all activity delivered by technical and further education (TAFE) institutes, other government providers and community education providers as well as publicly funded activity delivered by private providers.

Key findings on vocational education and training outcomes

Data from the 2005 Student Outcomes Survey (see tables 22 and 23) show:

- Graduates employed in transport occupations after training are more likely to be employed as casual workers and less likely to be permanent when compared to all employed graduates.
- Transport graduates are less likely than all employed graduates to report receiving benefits, achieving their main reason or that their job is highly or somewhat relevant to their training.
- Reasons for study and satisfaction are similar for transport graduates to all employed graduates.
- Graduates who are employed after training in transport occupations are likely to be older (25+) and male compared to all employed graduates. They are more likely to have studied a certificate II or III and less likely a diploma or higher.
- The most common fields of education of students are engineering and related technologies, and management and commerce.

Employers' use and views of vocational education and training

Data description

This section contains information on employers' use and views of the vocational education and training. Data is based on employers in the transport and storage industry group.

Key findings on employers' use and views of VET

The key findings shown in tables 24 to 27 on employers in the transport and storage industry are:

- A lower proportion of employers in the transport and storage industry are engaged with the VET system, compared to all employers.
- Employers in the transport and storage industry are more satisfied with nationally recognised training than all employers, but less satisfied with other aspects of the VET system.
- The proportion of employers in the transport and storage industry having recruitment difficulties is about the same as all industries.
- Difficulties in recruiting staff in the transport and storage industry and also in all industries were most often attributed to a shortage of skilled people in the industry.

Data Tables

Table 1: Apprenticeship and traineeship commencements over 12 months ending 30 June in transport and storage, 2002–2006

Occupation (ASCO) Group	2002	2003	2004	2005	2006	
					Number	%
2541 Air Transport Professionals	40	0	(a)	(a)	(a)	0.0
2542 Sea Transport Professionals	10	30	20	20	30	0.2
3393 Transport Company Managers	0	10	(a)	20	60	0.3
7112 Forklift Drivers	(a)	(a)	(a)	(a)	10	0.1
7119 Other Mobile Plant Operators	(a)	10	0	(a)	0	0.0
7129 Other Intermediate Stationary Plant Operators	(a)	(a)	0	(a)	0	0.0
7300 Road and Rail Transport Drivers - nfd	3 960	4 800	4 120	2 600	2 760	13.6
7310 Road and Rail Transport Drivers - nfd	5 310	4 980	3 400	2 940	3 020	14.9
7311 Truck Drivers	1 090	590	780	760	640	3.2
7315 Train Drivers and Assistants	500	560	850	1 340	850	4.2
7993 Storepersons	11 630	13 240	10 990	10 500	10 950	54.1
7994 Seafarers and Fishing Hands	(a)	40	30	20	20	0.1
8319 Other Elementary Service Workers	270	20	10	(a)	20	0.1
9992 Freight and Furniture Handlers	2 610	1 830	1 050	1 410	1 880	9.3
Total	25 450	26 110	21 260	19 630	20 230	100.0

Notes: Only selected ASCO groups identified at the six-digit level as being relevant to transport and storage are included in the table (see Appendix A for the occupations included). These occupations are then grouped according to the four-digit level. For example, the four-digit Ticket Salespersons ASCO group only includes the six-digit Transport Conductor occupation.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 2: Apprentices and trainees in-training at 30 June in transport and storage occupations, 2002–2006

Occupation (ASCO) Group	2002	2003	2004	2005	2006	
					Number	%
2541 Air Transport Professionals	60	40	(a)	(a)	(a)	0.0
2542 Sea Transport Professionals	(a)	20	20	30	40	0.1
3393 Transport Company Managers	0	10	10	20	60	0.2
7112 Forklift Drivers	(a)	(a)	10	10	20	0.1
7119 Other Mobile Plant Operators	(a)	10	10	10	(a)	0.0
7129 Other Intermediate Stationary Plant Operators	(a)	(a)	(a)	(a)	(a)	0.0
7300 Road and Rail Transport Drivers - nfd	5 980	7 060	7 060	5 380	4 260	16.0
7310 Road and Rail Transport Drivers - nfd	7 460	7 630	5 720	4 240	3 890	14.6
7311 Truck Drivers	1 670	1 310	1 080	1 000	930	3.5
7315 Train Drivers and Assistants	1 090	1 360	1 380	2 040	1 920	7.2
7993 Storepersons	16 790	18 260	16 170	14 230	13 370	50.2
7994 Seafarers and Fishing Hands	(a)	40	50	30	20	0.1
8319 Other Elementary Service Workers	250	10	10	20	20	0.1
9992 Freight and Furniture Handlers	2 860	3 610	2 510	1 810	2 090	7.9
Total	36 180	39 360	34 050	28 830	26 630	100.0

Notes: Only selected ASCO groups identified at the six-digit level as being relevant to transport and storage are included in the table (see Appendix A for the occupations included). These occupations are then grouped according to the four-digit level. For example, the four-digit ASCO group Ticket Salespersons only includes the six-digit Transport Conductor occupation.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 3: Apprenticeship and traineeship completions over 12 months ending 30 June in transport and storage occupations, 2002–2006

Occupation (ASCO) Group	2002	2003	2004	2005	2006	
					Number	%
2541 Air Transport Professionals	0	10	(a)	0	(a)	0.0
2542 Sea Transport Professionals	(a)	(a)	(a)	(a)	(a)	0.1
3393 Transport Company Managers	0	0	(a)	(a)	(a)	0.1
7112 Forklift Drivers	0	0	0	(a)	(a)	0.0
7119 Other Mobile Plant Operators	0	0	0	(a)	0	0.0
7129 Other Intermediate Stationary Plant Operators	10	(a)	(a)	0	0	0.0
7300 Road and Rail Transport Drivers - nfd	2 670	1 890	2 230	2 770	2 680	19.5
7310 Road and Rail Transport Drivers - nfd	1 430	2 210	3 100	2 830	2 110	15.4
7311 Truck Drivers	710	490	620	280	340	2.5
7315 Train Drivers and Assistants	140	220	600	490	640	4.6
7993 Storepersons	4 040	5 970	7 490	7 290	6 930	50.4
7994 Seafarers and Fishing Hands	(a)	(a)	10	30	(a)	0.1
8319 Other Elementary Service Workers	80	140	10	0	0	0.0
9915 Railway Labourers	(a)	0	0	0	0	0.0
9992 Freight and Furniture Handlers	390	530	1 430	1 460	1 020	7.4
Total	9 480	11 480	15 510	15 150	13 760	100.0

Notes: Only selected ASCO groups identified at the six-digit level as being relevant to transport and storage are included in the table (see Appendix A for the occupations included). These occupations are then grouped according to the four-digit level. For example, the four-digit ASCO group Ticket Salespersons only includes the six-digit Transport Conductor occupation.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 4: Apprenticeship and traineeship commencements over 12 months ending 30 June in transport and storage occupations by AQF qualifications, age, sex and existing workers, 2002–2006

	2002	2003	2004	2005	2006	
					Number	%
Diploma/Advanced Diploma	0	0	0	0	0	0.0
Certificate IV	320	570	590	640	450	2.2
Certificate III	22 000	22 540	18 680	17 320	18 450	91.2
Certificate I and II	3 120	2 990	1 990	1 670	1 330	6.6
Unknown	0	0	0	0	0	0.0
Total	25 450	26 110	21 260	19 630	20 230	100.0
Age 19 and under	1 330	1 500	1 450	1 400	1 350	6.7
Age 20-24	2 630	2 820	2 440	2 450	2 510	12.4
Age 25-44	14 710	14 780	11 710	10 640	10 790	53.3
Age 45-64	6 720	6 940	5 580	5 070	5 510	27.2
Age 65 and over	60	70	80	70	80	0.4
Total	25 450	26 110	21 260	19 630	20 230	100.0
Male	22 370	22 700	18 710	17 110	17 500	86.5
Female	3 070	3 410	2 540	2 510	2 740	13.5
Total	25 450	26 110	21 260	19 630	20 230	100.0
Existing worker	15 770	15 970	11 390	10 070	10 910	53.9
Not Existing worker	8 900	10 130	9 850	9 560	9 330	46.1
Unknown	780	10	10	0	0	0.0
Total	25 450	26 110	21 260	19 630	20 230	100.0

Notes: Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 5: Apprentices and trainees in-training at 30 June in transport and storage occupations by AQF qualifications, age, sex and existing workers, 2002–2006

	2002	2003	2004	2005	2006	
					Number	%
Diploma/Advanced Diploma	0	0	0	0	0	0.0
Certificate IV	710	890	1 240	1 380	1 260	4.7
Certificate III	32 780	35 930	31 030	25 930	24 260	91.1
Certificate I and II	2 700	2 540	1 780	1 510	1 110	4.2
Unknown	0	0	0	0	0	0.0
Total	36 180	39 360	34 050	28 830	26 630	100.0
Age 19 and under	1 070	1 150	1 110	1 070	1 020	3.8
Age 20-24	2 980	3 300	3 150	2 950	2 890	10.8
Age 25-44	20 840	22 440	18 900	15 630	14 260	53.6
Age 45-64	11 160	12 290	10 690	8 980	8 280	31.1
Age 65 and over	130	180	210	190	180	0.7
Total	36 180	39 360	34 050	28 830	26 630	100.0
Male	32 060	34 550	29 760	25 040	23 000	86.4
Female	4 130	4 810	4 290	3 790	3 630	13.6
Total	36 180	39 360	34 050	28 830	26 630	100.0
Existing worker	24 240	26 510	21 420	16 370	14 700	55.2
Not Existing worker	9 990	12 250	12 590	12 450	11 930	44.8
Unknown	1 960	600	40	10	(a)	0.0
Total	36 180	39 360	34 050	28 830	26 630	100.0

Notes: Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 6: Apprenticeship and traineeship commencements over 12 months ending 30 June in selected transport related ANZSIC classifications, 2002–2006

	2002	2003	2004	2005	2006	
					Number	%
6100 Road Transport - nfd	70	30	30	0	0	0.0
6110 Road Freight Transport	3 760	4 290	3 040	2 460	3 350	23.7
6120 Road Passenger Transport - nfd	0	(a)	0	0	0	0.0
6121 Long Distance Bus Transport	240	90	250	140	70	0.5
6122 Short Distance Bus Transport (Including Tramway)	460	640	780	350	470	3.3
6123 Taxi & Other Road Passenger Transport	150	170	50	70	110	0.8
6200 Rail Transport	680	1 680	650	600	900	6.3
6301 International Sea Transport	200	220	10	60	30	0.2
6302 Coastal Water Transport	(a)	20	10	20	20	0.1
6303 Inland Water Transport	(a)	10	(a)	(a)	(a)	0.1
6400 Air & Space Transport - nfd	80	(a)	(a)	(a)	0	0.0
6401 Scheduled International Air Transport	140	50	130	110	90	0.6
6402 Scheduled Domestic Air Transport	200	80	60	50	40	0.3
6403 Non-Scheduled Air & Space Transport	10	20	20	20	20	0.1
6500 Other Transport - nfd	(a)	(a)	(a)	0	0	0.0
6501 Pipeline Transport	(a)	(a)	(a)	0	(a)	0.0
6509 Transport - nec	7 270	6 750	5 830	5 390	4 990	35.2
6600 Services to Transport - nfd	(a)	(a)	(a)	(a)	0	0.0
6610 Services to Road Transport - nfd	(a)	0	(a)	0	0	0.0
6611 Parking Services	30	140	70	60	370	2.6
6619 Services to Road Transport - nec	620	760	680	740	870	6.1
6621 Stevedoring	470	200	80	60	70	0.5
6622 Water Transport Terminals	90	50	80	40	70	0.5
6623 Port Operators	20	30	20	30	20	0.1
6629 Services to Water Transport - nec	40	130	80	40	110	0.8
6630 Services to Air Transport	110	100	60	90	270	1.9
6641 Travel Agency Services	770	1 110	1 110	1 320	1 320	9.3
6642 Road Freight Forwarding	60	90	140	40	60	0.4
6643 Freight Forwarding (Except Road)	880	320	270	270	190	1.4
6644 Customs Agency Services	30	20	50	20	30	0.2
6649 Services to Transport - nec	340	450	550	610	680	4.8
Total	16 710	17 470	14 060	12 600	14 160	100.0

Notes: ANZSIC classification is based on the industry of the apprentices' or trainees' employer. ANZSIC data should be viewed with circumspection, as there is likely to be large variations in coding practices across the States and Territories.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 7: Apprentices and trainees in-training at 30 June in selected transport related ANZSIC classifications, 2002–2006

	2002	2003	2004	2005	2006	
					Number	%
6100 Road Transport - nfd	70	90	40	10	(a)	0.0
6110 Road Freight Transport	5 080	6 100	4 710	3 670	3 780	19.1
6120 Road Passenger Transport - nfd	0	(a)	(a)	0	0	0.0
6121 Long Distance Bus Transport	320	240	330	290	160	0.8
6122 Short Distance Bus Transport (Including Tramway)	780	930	1 060	690	660	3.3
6123 Taxi & Other Road Passenger Transport	240	270	170	150	120	0.6
6200 Rail Transport	1 500	2 700	2 150	1 300	1 510	7.7
6301 International Sea Transport	200	370	210	70	50	0.2
6302 Coastal Water Transport	20	30	30	20	20	0.1
6303 Inland Water Transport	(a)	10	(a)	(a)	(a)	0.0
6400 Air & Space Transport - nfd	(a)	(a)	(a)	(a)	0	0.0
6401 Scheduled International Air Transport	200	190	200	230	200	1.0
6402 Scheduled Domestic Air Transport	250	150	90	100	80	0.4
6403 Non-Scheduled Air & Space Transport	40	50	40	40	40	0.2
6500 Other Transport - nfd	(a)	(a)	(a)	0	0	0.0
6501 Pipeline Transport	(a)	(a)	(a)	0	(a)	0.0
6509 Transport - nec	10 960	11 500	10 320	9 210	7 890	39.9
6600 Services to Transport - nfd	10	10	20	(a)	(a)	0.0
6610 Services to Road Transport - nfd	(a)	(a)	0	0	0	0.0
6611 Parking Services	20	120	60	30	180	0.9
6619 Services to Road Transport - nec	1 240	1 220	1 190	1 220	1 340	6.8
6621 Stevedoring	510	650	380	160	160	0.8
6622 Water Transport Terminals	100	100	110	100	80	0.4
6623 Port Operators	50	50	50	60	60	0.3
6629 Services to Water Transport - nec	100	150	170	110	170	0.9
6630 Services to Air Transport	180	170	160	160	320	1.6
6640 Other Services to Transport - nfd	(a)	(a)	0	0	0	0.0
6641 Travel Agency Services	800	980	1 160	1 340	1 470	7.4
6642 Road Freight Forwarding	70	100	160	120	110	0.6
6643 Freight Forwarding (Except Road)	780	840	480	330	270	1.3
6644 Customs Agency Services	20	20	20	30	30	0.2
6649 Services to Transport - nec	600	660	870	990	1 060	5.3
Total	24 140	27 680	24 190	20 450	19 790	100.0

Notes: ANZSIC classification is based on the industry of the apprentices' or trainees' employer. ANZSIC data should be viewed with circumspection, as there is likely to be large variations in coding practices across the States and Territories.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 8: Apprentices and trainee completions over 12 months ending 30 June in selected transport related ANZSIC classifications, 2002–2006

	2002	2003	2004	2005	2006	
					Number	%
6100 Road Transport - nfd	(a)	(a)	40	(a)	(a)	0.1
6110 Road Freight Transport	1 330	1 390	2 640	2 140	1 860	21.3
6120 Road Passenger Transport - nfd	0	0	0	(a)	0	0.0
6121 Long Distance Bus Transport	50	80	70	80	160	1.8
6122 Short Distance Bus Transport (Including Tramway)	640	320	280	420	360	4.1
6123 Taxi & Other Road Passenger Transport	40	70	100	60	70	0.7
6200 Rail Transport	290	410	610	640	420	4.8
6301 International Sea Transport	10	(a)	120	180	20	0.3
6302 Coastal Water Transport	30	(a)	(a)	10	10	0.1
6303 Inland Water Transport	(a)	(a)	(a)	(a)	(a)	0.0
6400 Air & Space Transport - nfd	70	(a)	0	0	(a)	0.0
6401 Scheduled International Air Transport	100	50	70	50	110	1.3
6402 Scheduled Domestic Air Transport	230	90	70	30	40	0.4
6403 Non-Scheduled Air & Space Transport	(a)	10	(a)	20	(a)	0.1
6500 Other Transport - nfd	(a)	0	0	(a)	0	0.0
6501 Pipeline Transport	(a)	(a)	(a)	(a)	0	0.0
6509 Transport - nec	3 020	3 440	4 230	3 990	3 860	44.3
6600 Services to Transport - nfd	(a)	(a)	(a)	(a)	(a)	0.1
6610 Services to Road Transport - nfd	(a)	0	0	0	0	0.0
6611 Parking Services	(a)	(a)	110	60	140	1.6
6619 Services to Road Transport - nec	140	390	310	400	360	4.2
6621 Stevedoring	30	40	290	260	20	0.2
6622 Water Transport Terminals	30	40	70	30	50	0.6
6623 Port Operators	10	20	20	20	10	0.1
6629 Services to Water Transport - nec	40	50	20	70	30	0.4
6630 Services to Air Transport	40	60	40	50	50	0.6
6640 Other Services to Transport - nfd	(a)	0	(a)	0	0	0.0
6641 Travel Agency Services	220	460	450	520	580	6.6
6642 Road Freight Forwarding	20	30	30	30	40	0.4
6643 Freight Forwarding (Except Road)	100	70	420	260	170	1.9
6644 Customs Agency Services	30	20	20	20	20	0.2
6649 Services to Transport - nec	260	200	240	270	330	3.8
Total	6 740	7 250	10 260	9 580	8 710	100.0

Notes: ANZSIC classification is based on the industry of the apprentices' or trainees' employer. ANZSIC data should be viewed with circumspection, as there is likely to be large variations in coding practices across the States and Territories.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 9: Apprenticeship and traineeship commencements over 12 months ending 30 June in selected transport and storage related training packages, 2002–2006

	2002	2003	2004	2005	2006
AUR - Automotive industry retail, services and repair*	940	980	1 160	1 160	680
TDA - Aviation	0	0	0	30	160
TDM - Maritime	10	80	60	50	60
TDT - Transport and Distribution	25 670	27 800	22 500	20 790	21 680
Other**	120	(a)	10	0	0
Total	26 730	28 860	23 740	22 030	22 570

Notes: Figures may not sum due to rounding.

*Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).

**Refers to selected confidential training package qualifications.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 10: Apprenticeship and traineeship commencements over 12 months ending 30 June 2006 in selected transport and storage related training packages by AQF qualification

	Diploma/ Advanced Diploma	Certificate IV	Certificate III	Certificate I and II	Total
AUR - Automotive Industry Retail, Service and Repair*	0	0	680	0	680
TDA - Aviation	0	0	90	70	160
TDM - Maritime	0	0	20	30	60
TDT - Transport and Distribution	(a)	470	19 800	1 410	21 680
Total	(a)	470	20 590	1 510	22 570

Notes: Figures may not sum due to rounding.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

*Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 11: Apprentices and trainees in-training at 30 June in selected transport and storage related training packages, 2002–2006

	2002	2003	2004	2005	2006
AUR - Automotive industry retail, services and repair*	1 780	2 480	3 010	3 230	2 720
TDA - Aviation	0	0	0	30	140
TDM - Maritime	10	70	80	70	70
TDT - Transport and Distribution	36 960	41 630	36 420	30 660	28 430
Other**	170	100	10	10	0
Total	38 920	44 280	39 530	33 990	31 360

Notes: Figures may not sum due to rounding.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

*Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).

**Refers to selected confidential training package qualifications.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 12: Apprentices and trainees in-training at 30 June 2006 in selected transport and storage related training packages by AQF qualification

	Diploma/ Advanced Diploma	Certificate IV	Certificate III	Certificate I and II	Total
AUR - Automotive Industry Retail, Service and Repair*	0	0	2 720	0	2 720
TDA - Aviation	0	(a)	80	60	140
TDM - Maritime	0	0	40	30	70
TDT - Transport and Distribution	(a)	1 280	25 970	1 170	28 430
Total	(a)	1 290	28 810	1 260	31 360

Notes: Figures may not sum due to rounding.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

*Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Table 13: Vocational students in transport and storage occupations by occupation (ASCO group at four-digit level), 2001–2005

	2001	2002	2003	2004	2005	
					Number	%
2541 Air Transport Professionals	660	780	810	700	610	1.5
2542 Sea Transport Professionals	4 730	5 270	3 370	3 010	1 950	4.8
3393 Transport Company Managers	160	190	250	310	410	1.0
4999 Other Miscellaneous Tradespersons and Related Workers	80	120	280	290	250	0.6
6194 Intermediate Inspectors and Examiners	20	20	20	0	(a)	0.0
7000 Intermediate Production and Transport Workers - nfd	(a)	(a)	20	40	150	0.4
7112 Forklift Drivers	2 530	2 050	1 410	970	1 060	2.6
7119 Other Mobile Plant Operators	160	210	140	620	730	1.8
7129 Other Intermediate Stationary Plant Operators	150	150	160	100	(a)	0.0
7300 Road and Rail Transport Drivers - nfd	0	20	70	50	(a)	0.0
7310 Road and Rail Transport Drivers - nfd	15 610	15 130	16 320	15 560	14 970	37.1
7311 Truck Drivers	730	1 310	1 330	970	1 060	2.6
7312 Bus and Tram Drivers	0	0	280	20	0	0.0
7313 Automobile Drivers	2 460	420	230	210	120	0.3
7314 Delivery Drivers	220	140	70	70	60	0.1
7315 Train Drivers and Assistants	210	250	860	750	1 430	3.5
7993 Storepersons	10 470	13 230	14 330	12 250	12 350	30.6
7994 Seafarers and Fishing Hands	2 680	3 230	3 720	4 610	4 800	11.9
8292 Ticket Salespersons	0	0	0	0	(a)	0.0
8319 Other Elementary Service Workers	60	0	0	40	20	0.1
9915 Railway Labourers	0	0	0	(a)	50	0.1
9992 Freight and Furniture Handlers	370	560	710	630	310	0.8
Total	41 300	43 100	44 360	41 190	40 340	100.0

Notes: Only selected ASCO groups identified at the six-digit level as being relevant to transport and storage are included in the table (see Appendix A for the occupations included). These occupations are then grouped according to the four-digit level. For example, the four-digit ASCO group Ticket Salespersons only includes the six-digit Transport Conductor occupation.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

Source: NCVET VET Provider Collection.

Table 14: Vocational students in transport and storage occupations by AQF qualification level, 2001–2005

	2001	2002	2003	2004	2005	
					Number	%
Diploma or higher	800	820	850	820	860	2.1
Certificate IV	1 170	1 120	1 530	1 320	1 340	3.3
Certificate III	16 090	16 720	16 690	18 790	18 700	46.4
Certificate II & I	15 640	16 780	16 480	13 580	13 640	33.8
Other*	7 600	7 650	8 820	6 690	5 800	14.4
Total	41 300	43 100	44 360	41 190	40 340	100.0

Notes: The occupation is based on the ASCO group assigned to the major course—the highest qualification attempted by a student in the reporting year.

*Other includes non-award courses and other recognised courses.

Source: NCVET VET Provider Collection.

Table 15: Vocational students in transport and storage occupations by age, 2001–2005

	2001	2002	2003	2004	2005	
					Number	%
Age 19 or under	3 740	3 870	3 810	3 720	3 640	9.0
Age 20-24	5 480	5 450	5 870	5 580	5 540	13.7
Age 25-44	21 910	21 940	22 830	20 870	20 780	51.5
Age 45-64	9 010	9 880	10 460	10 020	9 620	23.8
Age 65 or over	170	190	290	270	220	0.5
Unknown	990	1 780	1 100	740	550	1.4
Total	41 300	43 100	44 360	41 190	40 340	100.0

Notes: The occupation is based on the ASCO group assigned to the major course—the highest qualification attempted by a student in the reporting year.

Figures may not sum due to rounding.

Source: NCVET VET Provider Collection.

Table 16: Vocational students in transport and storage occupations by sex, 2001–2005

	2001	2002	2003	2004	2005	
					Number	%
Male	37 180	38 120	38 630	35 650	35 110	87.0
Female	4 100	4 870	5 630	5 460	5 160	12.8
Unknown	20	110	100	80	80	0.2
Total	41 300	43 100	44 360	41 190	40 340	100.0

Note: The occupation is based on the ASCO group assigned to the major course—the highest qualification attempted by a student in the reporting year.

Figures may not sum due to rounding.

Source: NCVET VET Provider Collection.

Table 17: Vocational students in selected transport related training packages by training package qualification, 2001–2005

	2001	2002	2003	2004	2005	
					Number	%
AUR - Automotive Industry Retail, Service and Repair*	680	1 550	2 090	2 610	3 180	8.4
RUA - Agriculture**	40	10	80	0	0	0.0
TDA - Aviation	0	0	0	70	130	0.3
TDM - Maritime	0	1 020	3 690	5 010	5 360	14.1
TDT - Transport and Distribution	26 040	27 450	30 810	29 440	29 440	77.3
Other***	0	0	(a)	0	0	0.0
Total	26 760	30 040	36 670	37 130	38 110	100.0

Notes: The training package qualification is based on the major course—the highest qualification attempted by a student in the reporting year.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

* Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).

**Only includes training package qualifications RUA23598 - Certificate II in Agriculture (Cane Haulage) and RUA33598 - Certificate III in Agriculture (Cane Haulage).

***Refers to selected confidential training package qualifications.

Source: NCVET VET Provider Collection.

Table 18: Vocational students in selected transport related training packages by training package qualification and AQF qualification level, 2005

	Diploma or higher	Certificate IV	Certificate III	Certificate I or II	Total
AUR - Automotive Industry Retail, Service and Repair*	0	0	3 180	0	3 180
TDA - Aviation	0	100	(a)	30	130
TDM - Maritime	200	300	1 570	3 290	5 360
TDT - Transport and Distribution	380	920	17 710	10 430	29 440
Total	570	1 320	22 470	13 750	38 110

Notes: The training package qualification is based on the major course—the highest qualification attempted by a student in the reporting year.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

*Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).

Source: NCVET VET Provider Collection.

Table 19: Vocational qualifications completed in transport and storage occupations by occupation group (ASCO group at four-digit level), 2001–2005

	2001	2002	2003	2004	2005
2541 Air Transport Professionals	90	130	140	100	80
2542 Sea Transport Professionals	490	640	320	110	110
3393 Transport Company Managers	20	30	90	130	190
4999 Other Miscellaneous Tradespersons and Related Workers	0	0	30	30	20
7000 Intermediate Production and Transport Workers - nfd	(a)	0	0	0	(a)
7112 Forklift Drivers	30	(a)	0	0	0
7119 Other Mobile Plant Operators	(a)	300	40	(a)	0
7129 Other Intermediate Stationary Plant Operators	(a)	(a)	0	0	0
7310 Road and Rail Transport Drivers - nfd	2 200	1 360	2 900	3 570	3 110
7311 Truck Drivers	20	(a)	(a)	0	0
7313 Automobile Drivers	410	160	0	0	0
7315 Train Drivers and Assistants	30	70	270	240	720
7993 Storepersons	2 790	4 310	3 600	4 100	3 140
7994 Seafarers and Fishing Hands	730	860	770	890	950
8319 Other Elementary Service Workers	60	0	0	0	0
9992 Freight and Furniture Handlers	80	10	(a)	(a)	20
Total	6 950	7 880	8 160	9 170	8 330

Notes: Only selected ASCO groups identified at the six-digit level as being relevant to transport and storage are included in the table (see Appendix A for the occupations included). These occupations are then grouped according to the four-digit level. For example, the four-digit ASCO group Ticket Salespersons only includes the six-digit Transport Conductor occupation.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

2005 figures are preliminary and will be revised in 2006 to accommodate late notification of qualifications completed.

Figures may not sum due to rounding.

Source: NCVET VET Provider Collection.

Table 20: Vocational qualifications completed in selected transport related training packages by training package qualification, 2001–2005

	2001	2002	2003	2004	2005
AUR - Automotive Industry Retail, Service and Repair*	80	120	260	330	340
RUA - Agriculture**	0	0	0	0	(a)
TDA - Aviation	0	0	0	0	(a)
TDM - Maritime	0	370	750	960	1 050
TDT - Transport and Distribution	4 980	6 600	8 120	8 210	7 550
Other***	0	0	(a)	0	0
Total	5 060	7 090	9 130	9 500	8 940

Notes: Due to confidentiality, (a) represents figures 1 to 9 inclusive.
 2005 figures are preliminary and will be revised in 2006 to accommodate late notification of qualifications completed.
 Figures may not sum due to rounding.
 *Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).
 **Only includes training package qualifications RUA23598 - Certificate II in Agriculture (Cane Haulage) and RUA33598 - Certificate III in Agriculture (Cane Haulage).
 ***Refers to selected confidential training package qualifications.

Source: NCVET VET Provider Collection.

Table 21: Vocational qualifications completed in selected transport related training packages by training package qualification and AQF qualification level, 2004

	Diploma or higher	Certificate IV	Certificate III	Certificate I or II	Total
AUR - Automotive Industry Retail, Service and Repair*	0	0	330	0	330
TDM - Maritime	40	30	140	760	960
TDT - Transport and Distribution	110	320	5 470	2 320	8 210
Total	150	340	5 940	3 070	9 500

Notes: Figures may not sum due to rounding.
 *Only includes training package qualification AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport).

Source: NCVET VET Provider Collection.

Table 22: Student outcomes of graduates employed in transport occupations after training, 2001–2005

	2001	2002	2003	2004	2005
<i>Employment status at end May</i>	%	%	%	%	%
Permanent	54	59	55	54	61
Casual	37	35	37	38	33
Employee (Other)	*	*	*	0**	0**
Employer	2	1**	2	2**	2
Self employed	6	6	6	7	4
Total	100	100	100	100	100
<i>Relevance of course to job at end May (summary)</i>					
Highly/somewhat relevant	59	57	58	58	67
Very little/no relevance	41	43	42	42	33
Total	100	100	100	100	100
<i>Benefits of completing course</i>					
Got a job	19	18	18	20	23
An increase in earnings	18	15	18	23	20
A promotion (or increased status at work)	16	23	17	25	26
Change of job	16	15	15	17	18
Was able to set up my own business	NA	3	4	7	4
Other	2	*	4	4**	9
<i>Benefits of completing course (summary)</i>					
At least one benefit	53	52	54	64	70
No benefits	47	48	46	36	30
Total	100	100	100	100	100
<i>Main reason for undertaking course</i>					
To get a job	23	22	21	25	14
To develop my existing business	NA	1**	1**	*	1
To start my own business	NA	2	3	*	2
To try for a different career	13	11	12	15	7
To get a better job or promotion	14	11	9	11	8
It was a requirement of my job	18	20	17	12	32
I wanted extra skills for my job	15	15	15	17	17
To get into another course of study	3	4	6	6	5
For interest or personal reasons	9	9	13	9	12
Other reasons	6	4	3	2**	1
Total	100	100	100	100	100
<i>Reason for study (summary)</i>					
Employment related	82	83	79	83	82
Further study	3	4	6	6	5
Personal development or other	14	13	16	11	13
Total	100	100	100	100	100
<i>Achieved main reason (summary)</i>					
Wholly or partly	75	72	75	81	86
No	11	12	11	7	6
Don't know yet	14	16	15	13	8
Total	100	100	100	100	100
<i>Satisfaction with overall quality of training</i>					
Satisfied	84	78	80	85	88
Dissatisfied	3	6	7	7	5
Neither satisfied or dissatisfied	13	16	13	8	7
Total	100	100	100	100	100

Notes: This table contains a break in time series in 2005 as the scope of the survey was expanded in 2005 to include students from all VET providers (not just TAFE), as well students whose training was on a fee-for-service basis.
 NA indicates where the variable or option was not asked in that year.
 * Indicates the unweighted count for that estimate is less than 5. NCVET's policy not to report these estimates is due to possible confidentiality implications and high errors.
 ** Indicates the estimate has a relative standard error greater than 25% and therefore should be used with caution.

Source: NCVET Student Outcomes Survey.

Table 23: Student and course characteristics of graduates employed in transport occupations after training, 2001–2005

	2001	2002	2003	2004	2005
<i>Age</i>	%	%	%	%	%
15-24	34	34	39	34	30
25-44	46	51	46	48	44
45+	21	15	15	18	26
Total	100	100	100	100	100
<i>Sex</i>					
Male	85	85	81	80	85
Female	15	15	19	20	15
Total	100	100	100	100	100
<i>Qualification</i>					
Diplomas and above	12	13	16	13	8
Certificate IV	16	16	18	19	14
Certificate III	26	29	27	29	46
Certificate II	30	31	24	30	27
Certificate I	10	9	8	6	6
Other	6	3	6	3**	0
Total	100	100	100	100	100
<i>Field of education ^(a)</i>					
Natural and Physical Sciences	NA	NA	1**	2**	0**
Information Technology	NA	NA	8	8	3
Engineering and Related Technologies	NA	NA	35	30	48
Architecture and Building	NA	NA	3	3**	2
Agriculture, Environmental and Related Studies	NA	NA	8	8	9
Health	NA	NA	4	3**	1
Education	NA	NA	2	3**	3
Management and Commerce	NA	NA	19	25	19
Society and Culture	NA	NA	7	6	5
Creative Arts	NA	NA	5	2**	2
Food, Hospitality and Personal Services	NA	NA	4	3**	3
Mixed Field Programs	NA	NA	5	8	2
Total	NA	NA	100	100	100

Notes: This table contains a break in time series in 2005 as the scope of the survey was expanded in 2005 to include students from all VET providers (not just TAFE), as well students whose training was on a fee-for-service basis.
 (a) Field of education was introduced in 2003 and is therefore not available for 2001 and 2003 data.
 * Indicates the unweighted count for that estimate is less than 5. NCVET's policy not to report these estimates is due to possible confidentiality implications and high errors.
 ** Indicates the estimate has a relative standard error greater than 25% and therefore should be used with caution.

Source: NCVET Student Outcomes Survey.

Table 24: Engagement with the VET system, 2005

	% of all employers in Transport and Storage industry	% of all employers
Has employees with vocational qualifications as a job requirement	28	35
Has employees undertaking apprenticeships/traineeships	20	28
Has employees undertaking nationally recognised training	16	24

Source: 2005 Survey of Employer Use and Views of the VET system.

Table 25: Satisfaction with the VET system (of those engaged with each aspect), 2005

	Of those employers engaged in Transport and Storage % satisfied	Of all employers % satisfied
Satisfied with:	%	%
Vocational qualifications as a job requirement	72	77
Apprenticeships/traineeship	69	79
Nationally recognised training	85	80

Source: 2005 Survey of Employer Use and Views of the VET system.

Table 26: Recruitment difficulties, 2005

	Percentage of employers in Transport and Storage %	Percentage of all employers %
A lot of difficulty	30	21
Some difficulty	13	20
No difficulty	45	45
Have not looked for staff	12	15
Total	100	100

Source: 2005 Survey of Employer Use and Views of the VET system.

Table 27: Of those with recruitment difficulties - Reasons for recruitment difficulties, 2005

All industries (top 3 reasons)	%
Shortage Of Skilled People In The Industry	69
Lack Of Existing Workers In The Industry Who Are Being Skilled Up	9
Young People Have A Poor Work Ethic	9
Transport and Storage industry (top 3 reasons)	%
Shortage Of Skilled People In The Industry	62
Remote Location	15
Lack Of Existing Workers In The Industry Who Are Being Skilled Up	14

Source: 2005 Survey of Employer Use and Views of the VET system.

Appendix A

The occupation codes relevant to the transport industry as defined by the ANTA industry area of transport and storage (see table A1). These codes were used to derive tables 1 to 5, 13 to 16 and 19.

Reference: Australian Bureau of Statistics, 1997, ASCO – Australian Standard Classification of Occupations, Cat. no. 1220.0, ABS, Canberra.

Table A1: List of ASCO codes relevant to transport and storage

ASCO code	Description
2541-00	Airport Transport Professionals - nfd
2541-11	Aircraft Pilot
2541-13	Air Traffic Controller
2541-15	Flight Service Officer
2541-17	Flight Engineer
2541-79	Air Transport Professionals nec
2542-00	Sea Transport Professionals - nfd
2542-11	Ships Master
2542-19	Ships Officer
2542-79	Sea Transport Professionals nec
3393-00	Transport Company Managers - nfd
3393-11	Transport Company Manager
3399-13	Railway Station Manager
3399-21	Fleet Manager
4999-13	Diver
4999-15	Aircraft Safety Equipment Officer
6194-17	Motor Vehicle Licence Examiner
6194-21	Train Examiner
7000-00	Intermediate Production and Transport Workers - nfd
7112-00	Forklift Drivers - nfd
7112-11	Forklift Driver
7119-13	Railway Track Repair Mobile Plant Operator
7119-15	Streetsweeper Operator
7129-11	Railway Signal Operator
7129-13	Train Controller
7129-23	Bulk Materials Handling Plant Operator
7300-00	Road & Rail Transport Drivers - nfd
7310-00	Road and Rail Transport Drivers - nfd
7311-00	Truck Drivers - nfd
7311-11	Heavy Truck Driver
7311-13	Furniture Removalist
7312-00	Bus & Tram Drivers - nfd
7312-11	Bus Driver
7312-13	Tram Driver
7313-00	Automobile Drivers - nfd
7313-11	Automobile Driver
7314-00	Delivery Drivers - nfd
7314-11	Delivery Drivers
7315-00	Train Drivers & Assistants - nfd
7315-11	Train Driver
7315-13	Train Drivers Assistant
7993-00	Storepersons - nfd

ASCO code	Description
7993-01	Supervisor, Storepersons
7993-11	Storeperson
7994-00	Seafarers & Fishing Hands - nfd
7994-11	Seafarer
8292-13	Transport Conductor
8319-11	Railways Assistant
9915-00	Railway Labourers - nfd
9915-11	Railway Labourer
9992-00	Freight & Furniture Handlers - nfd
9992-11	Freight Handler (Road & Rail)
9992-13	Waterside Worker
9992-15	Truck Drivers Offsider

Appendix B

The industry codes identified as relevant to the transport industry (see table B1). These codes were used to derive tables 6 to 8.

Reference: Australian Bureau of Statistics, 1993, Australian and New Zealand Standard Industrial Classification, Cat. no. 1292.0, ABS, Canberra.

Table B1: List of ANZSIC codes relevant to the transport industry

ANZSIC code	Description
6000	Transport & Storage - nfd
6100	Road Transport - nfd
6110	Road Freight Transport
6120	Road Passenger Transport - nfd
6121	Long Distance Bus Transport
6122	Short Distance Bus Transport (Including Tramway)
6123	Taxi & Other Road Passenger Transport
6200	Rail Transport
6301	International Sea Transport
6302	Coastal Water Transport
6303	Inland Water Transport
6400	Air & Space Transport - nfd
6401	Scheduled International Air Transport
6402	Scheduled Domestic Air Transport
6403	Non-Scheduled Air & Space Transport
6500	Other Transport - nfd
6501	Pipeline Transport
6509	Transport - nec
6600	Services to Transport - nfd
6610	Services to Road Transport - nfd
6611	Parking Services
6619	Services to Road Transport - nec
6621	Stevedoring
6622	Water Transport Terminals
6623	Port Operators
6629	Services to Water Transport - nec
6630	Services to Air Transport
6640	Other Services to Transport - nfd
6641	Travel Agency Services
6642	Road Freight Forwarding
6643	Freight Forwarding (Except Road)
6644	Customs Agency Services
6649	Services to Transport - nec

Appendix C

The training package qualifications identified as being relevant to the transport industry were all training package qualifications in TDA – Aviation, TDM – Maritime and TDT – Transport and Distribution as well as other selected training package qualifications relevant to transport (see table C1). These codes were used to derive tables 9 to 12, 17 to 18 and 20 to 21.

Table C1: List of training package qualifications relevant to transport and storage

Training package qualifications
AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport)
RUA23598 - Certificate II in Agriculture (Cane Haulage)
RUA33598 - Certificate III in Agriculture (Cane Haulage)
TDA10103 - Certificate I in Transport and Distribution (Aviation Foundation skills)
TDA20203 - Certificate II in Transport and Distribution (Aviation Flight Operations)
TDA20403 - Certificate II in Transport and Distribution (Aviation Ground Operations and Service)
TDA30203 - Certificate III in Transport and Distribution (Aviation Flight Operations)
TDA30403 - Certificate III in Transport and Distribution (Aviation Ground Operations and Service)
TDA40203 - Certificate IV in Transport and Distribution (Aviation Flight Operations)
TDA40405 - Certificate IV in Transport and Distribution (Aviation Ground Operations and Service)
TDA50303 - Diploma of Transport and Distribution (Air Traffic Control)
TDM10101 - Certificate I in Transport and Distribution (Maritime Operations)
TDM20101 - Certificate II in Transport and Distribution (Maritime Operations)
TDM20201 - Certificate II in Transport and Distribution (Marine Engine Driving)
TDM30101 - Certificate III in Transport and Distribution (Maritime Operations)
TDM30201 - Certificate III in Transport and Distribution (Marine Engine Driving)
TDM40101 - Certificate IV in Transport and Distribution (Maritime Operations)
TDM40201 - Certificate IV in Transport and Distribution (Marine Engineering)
TDM50101 - Diploma of Transport and Distribution (Maritime Operations)
TDM50201 - Diploma of Transport and Distribution (Marine Engineering)
TDM60101 - Advanced Diploma of Transport and Distribution (Maritime Operations)
TDM60201 - Advanced Diploma of Transport and Distribution (Marine Engineering)
TDT10102 - Certificate I in Transport and Distribution (Warehousing and Storage)
TDT10197 - Certificate I in Transport and Distribution (Warehousing)
TDT10202 - Certificate I in Transport and Distribution (Road Transport)
TDT10297 - Certificate I in Transport and Distribution (Road Transport)
TDT10397 - Certificate I in Transport and Distribution (Stevedoring)
TDT10402 - Certificate I in Transport and Distribution (Rail Operations)
TDT10498 - Certificate I in Transport and Distribution (Rail Operations)
TDT10598 - Certificate I in Transport and Distribution (Rail Passenger Services)
TDT11102 - Certificate I in Transport and Distribution (Administration)
TDT20102 - Certificate II in Transport and Distribution (Warehousing and Storage)
TDT20197 - Certificate II in Transport and Distribution (Warehousing)
TDT20202 - Certificate II in Transport and Distribution (Road Transport)
TDT20297 - Certificate II in Transport and Distribution (Road Transport)
TDT20302 - Certificate II in Transport and Distribution (Stevedoring)
TDT20397 - Certificate II in Transport and Distribution (Stevedoring)
TDT20402 - Certificate II in Transport and Distribution (Rail Operations)
TDT20498 - Certificate II in Transport and Distribution (Rail Operations)
TDT20598 - Certificate II in Transport and Distribution (Rail Passenger Services)
TDT20698 - Certificate II in Transport and Distribution (Rail Freight Services)
TDT20702 - Certificate II in Transport and Distribution (Rail Infrastructure)
TDT20798 - Certificate II in Transport and Distribution (Rail Civil Infrastructure)
TDT21102 - Certificate II in Transport and Distribution (Administration)
TDT30102 - Certificate III in Transport and Distribution (Warehousing and Storage)

Training package qualifications

TDT30197 - Certificate III in Transport and Distribution (Warehousing)
TDT30202 - Certificate III in Transport and Distribution (Road Transport)
TDT30297 - Certificate III in Transport and Distribution (Road Transport)
TDT30302 - Certificate III in Transport and Distribution (Stevedoring)
TDT30397 - Certificate III in Transport and Distribution (Stevedoring)
TDT30402 - Certificate III in Transport and Distribution (Rail Operations)
TDT30498 - Certificate III in Transport and Distribution (Rail Operations)
TDT30598 - Certificate III in Transport and Distribution (Rail Passenger Services)
TDT30698 - Certificate III in Transport and Distribution (Rail Freight Services)
TDT30702 - Certificate III in Transport and Distribution (Rail Infrastructure)
TDT30798 - Certificate III in Transport and Distribution (Rail Civil Infrastructure)
TDT30802 - Certificate III in Transport and Distribution (Cash in Transit)
TDT30898 - Certificate III in Transport and Distribution (Cash in Transit)
TDT30902 - Certificate III in Transport and Distribution (Mobile Cranes Operations)
TDT30998 - Certificate III in Transport and Distribution (Mobile Crane Operations)
TDT31102 - Certificate III in Transport and Distribution (Administration)
TDT40102 - Certificate IV in Transport and Distribution (Warehousing and Storage)
TDT40197 - Certificate IV in Transport and Distribution (Warehousing)
TDT40202 - Certificate IV in Transport and Distribution (Road Transport)
TDT40297 - Certificate IV in Transport and Distribution (Road Transport)
TDT40397 - Certificate IV in Transport and Distribution (Stevedoring)
TDT40402 - Certificate IV in Transport and Distribution (Rail Operations)
TDT40498 - Certificate IV in Transport and Distribution (Rail Operations)
TDT40598 - Certificate IV in Transport and Distribution (Rail Passenger Services)
TDT40702 - Certificate IV in Transport and Distribution (Rail Infrastructure)
TDT40798 - Certificate IV in Transport and Distribution (Rail Civil Infrastructure)
TDT40998 - Certificate IV in Transport and Distribution (Mobile Crane Operations)
TDT41102 - Certificate IV in Transport and Distribution (Administration)
TDT51002 - Diploma of Logistics Management
TDT51098 - Diploma of Transport and Distribution (Logistics)
TDT61002 - Advanced Diploma of Logistics Management
TDT61098 - Advanced Diploma of Transport and Distribution (Logistics)
ZQF20100 - Certificate II in Airline Operations (Customer and Business Focus)
ZQF20300 - Certificate II in Airline Operations (Airport ramp services)
ZQF20100 - Certificate II in Airline Operations (Cabin Crew)
ZQF30100 - Certificate III in Airline Operations (Cabin Crew)
ZQF40100 - Certificate IV in Airline Operations (Leadership and Management)
ZQF40200 - Certificate IV in Airline Operations (Cabin Crew)
ZQF50100 - Diploma of Airline Operations (Leadership and Management)
ZQF50200 - Diploma of Airline Operations (Cabin Crew)
ZQR10100 Certificate I in Queensland Rail Civil Infrastructure Trackworker
ZQR20100 Certificate II in Queensland Rail Civil Infrastructure Trackworker
ZQR30100 Certificate III in Queensland Rail Civil Infrastructure Trackworker

Appendix D

Table D1: Apprentices and trainees in-training at 30 June in selected training packages by training package qualification, 2002–2006

	2002	2003	2004	2005	2006
AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport)	1 780	2 480	3 010	3 230	2 720
RUA23598 - Certificate II in Agriculture (Cane Haulage)	0	0	0	0	0
RUA33598 - Certificate III in Agriculture (Cane Haulage)	0	0	0	0	0
TDA20403 - Certificate II in Transport and Distribution (Aviation Ground Operations and Service)	0	0	0	20	60
TDA30203 - Certificate III in Transport and Distribution (Aviation Flight Operations)	0	0	0	0	(a)
TDA30403 - Certificate III in Transport and Distribution (Aviation Ground Operations and Service)	0	0	0	(a)	80
TDA40203 - Certificate IV in Transport and Distribution (Aviation Flight Operations)	0	0	0	(a)	(a)
TDM20101 - Certificate II in Transport and Distribution (Maritime Operations)	(a)	30	30	30	30
TDM20201 - Certificate II in Transport and Distribution (Marine Engine Driving)	0	0	(a)	0	(a)
TDM30101 - Certificate III in Transport and Distribution (Maritime Operations)	(a)	40	50	40	40
TDM30201 - Certificate III in Transport and Distribution (Marine Engine Driving)	0	(a)	0	(a)	0
TDT10102 - Certificate I in Transport and Distribution (Warehousing and Storage)	0	(a)	(a)	10	(a)
TDT10197 - Certificate I in Transport and Distribution (Warehousing)	10	(a)	(a)	0	0
TDT20102 - Certificate II in Transport and Distribution (Warehousing and Storage)	(a)	700	880	670	620
TDT20197 - Certificate II in Transport and Distribution (Warehousing)	1 540	790	80	10	0
TDT20202 - Certificate II in Transport and Distribution (Road Transport)	10	480	580	470	240
TDT20297 - Certificate II in Transport and Distribution (Road Transport)	830	370	70	30	0
TDT20302 - Certificate II in Transport and Distribution (Stevedoring)	(a)	(a)	(a)	(a)	(a)
TDT20397 - Certificate II in Transport and Distribution (Stevedoring)	(a)	(a)	(a)	0	0
TDT20402 - Certificate II in Transport and Distribution (Rail Operations)	0	130	110	280	210
TDT20498 - Certificate II in Transport and Distribution (Rail Operations)	20	(a)	0	0	0
TDT20598 - Certificate II in Transport and Distribution (Rail Passenger Services)	250	10	0	0	0
TDT20698 - Certificate II in Transport and Distribution (Rail Freight Services)	0	0	0	0	0
TDT20702 - Certificate II in Transport and Distribution (Rail Infrastructure)	0	(a)	20	20	10
TDT20798 - Certificate II in Transport and Distribution (Rail Civil Infrastructure)	30	0	0	0	0
TDT21102 - Certificate II in Transport and Distribution (Administration)	(a)	(a)	70	70	80
TDT30102 - Certificate III in Transport and Distribution (Warehousing and Storage)	210	5 770	11 620	12 560	12 190
TDT30197 - Certificate III in Transport and Distribution (Warehousing)	14 550	10 310	2 730	280	(a)
TDT30202 - Certificate III in Transport and Distribution (Road Transport)	410	5 330	11 210	11 290	10 650

	2002	2003	2004	2005	2006
TDT30297 - Certificate III in Transport and Distribution (Road Transport)	15 670	12 110	3 520	290	30
TDT30302 - Certificate III in Transport and Distribution (Stevedoring)	110	180	180	180	160
TDT30397 - Certificate III in Transport and Distribution (Stevedoring)	810	990	690	50	(a)
TDT30402 - Certificate III in Transport and Distribution (Rail Operations)	40	120	530	950	1 000
TDT30498 - Certificate III in Transport and Distribution (Rail Operations)	860	940	310	90	0
TDT30598 - Certificate III in Transport and Distribution (Rail Passenger Services)	440	370	30	30	20
TDT30698 - Certificate III in Transport and Distribution (Rail Freight Services)	(a)	(a)	0	0	0
TDT30702 - Certificate III in Transport and Distribution (Rail Infrastructure)	0	1 280	930	140	110
TDT30798 - Certificate III in Transport and Distribution (Rail Civil Infrastructure)	100	90	(a)	0	0
TDT30802 - Certificate III in Transport and Distribution (Cash in Transit)	0	110	180	180	110
TDT30898 - Certificate III in Transport and Distribution (Cash in Transit)	310	340	240	90	30
TDT30902 - Certificate III in Transport and Distribution (Mobile Cranes Operations)	(a)	10	10	20	10
TDT30998 - Certificate III in Transport and Distribution (Mobile Crane Operations)	100	10	10	(a)	0
TDT31102 - Certificate III in Transport and Distribution (Administration)	10	300	1 130	1 540	1 670
TDT40102 - Certificate IV in Transport and Distribution (Warehousing and Storage)	(a)	360	580	480	390
TDT40197 - Certificate IV in Transport and Distribution (Warehousing)	330	250	130	50	10
TDT40202 - Certificate IV in Transport and Distribution (Road Transport)	0	(a)	70	110	90
TDT40297 - Certificate IV in Transport and Distribution (Road Transport)	110	60	10	(a)	0
TDT40402 - Certificate IV in Transport and Distribution (Rail Operations)	0	110	360	700	680
TDT40498 - Certificate IV in Transport and Distribution (Rail Operations)	170	50	70	30	30
TDT40598 - Certificate IV in Transport and Distribution (Rail Passenger Services)	(a)	(a)	0	0	0
TDT40702 - Certificate IV in Transport and Distribution (Rail Infrastructure)	0	0	0	0	(a)
TDT40798 - Certificate IV in Transport and Distribution (Rail Civil Infrastructure)	(a)	0	0	0	0
TDT41102 - Certificate IV in Transport and Distribution (Administration)	0	10	20	40	80
TDT51002 - Diploma of Logistics Management	0	0	(a)	(a)	(a)
TDT51098 - Diploma of Transport and Distribution (Logistics)	(a)	0	0	0	0
TDT61098 - Advanced Diploma of Transport and Distribution (Logistics)	0	0	0	0	0
Other*	170	100	10	10	0
Total	38 930	44 280	39 530	34 000	31 360

Note: Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Figures may not sum due to rounding.

*Refers to selected confidential training package qualifications.

Source: NCVET National Apprentice and Trainee Collection, based on September 2006 estimates.

Appendix E

Table E1: Vocational students enrolled in selected training packages by training package qualification, 2001–2005

Training Package Qualification	2001	2002	2003	2004	2005
AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport)	680	1 550	2 090	2 610	3 180
RUA23598 - Certificate II in Agriculture (Cane Haulage)	20	10	10	0	0
RUA33598 - Certificate III in Agriculture (Cane Haulage)	30	0	70	0	0
TDA20403 - Certificate II in Transport and Distribution (Aviation Ground Operations and Service)	0	0	0	0	30
TDA30403 - Certificate III in Transport and Distribution (Aviation Ground Operations and Service)	0	0	0	(a)	(a)
TDA40203 - Certificate IV in Transport and Distribution (Aviation Flight Operations)	0	0	0	70	100
TDM10101 - Certificate I in Transport and Distribution (Maritime Operations)	0	240	590	770	830
TDM20101 - Certificate II in Transport and Distribution (Maritime Operations)	0	450	1 730	2 100	2 240
TDM20201 - Certificate II in Transport and Distribution (Marine Engine Driving)	0	100	220	210	210
TDM30101 - Certificate III in Transport and Distribution (Maritime Operations)	0	170	790	1 340	1 360
TDM30201 - Certificate III in Transport and Distribution (Marine Engine Driving)	0	(a)	130	160	210
TDM40101 - Certificate IV in Transport and Distribution (Maritime Operations)	0	20	90	160	210
TDM40201 - Certificate IV in Transport and Distribution (Marine Engineering)	0	0	30	70	90
TDM50101 - Diploma of Transport and Distribution (Maritime Operations)	0	0	20	60	60
TDM50201 - Diploma of Transport and Distribution (Marine Engineering)	0	20	30	70	60
TDM60101 - Advanced Diploma of Transport and Distribution (Maritime Operations)	0	0	10	30	40
TDM60201 - Advanced Diploma of Transport and Distribution (Marine Engineering)	0	30	60	50	50
TDT10102 - Certificate I in Transport and Distribution (Warehousing and Storage)	0	0	150	160	780
TDT10197 - Certificate I in Transport and Distribution (Warehousing)	260	500	60	40	20
TDT10202 - Certificate I in Transport and Distribution (Road Transport)	0	20	1 650	1 760	1 240
TDT10297 - Certificate I in Transport and Distribution (Road Transport)	2 170	2 130	200	20	0
TDT10397 - Certificate I in Transport and Distribution (Stevedoring)	0	0	0	0	0
TDT10402 - Certificate I in Transport and Distribution (Rail Operations)	0	0	0	100	0
TDT10498 - Certificate I in Transport and Distribution (Rail Operations)	(a)	(a)	0	0	0
TDT10598 - Certificate I in Transport and Distribution (Rail Passenger Services)	0	0	0	0	0
TDT11102 - Certificate I in Transport and Distribution (Administration)	0	0	30	200	(a)
TDT20102 - Certificate II in Transport and Distribution (Warehousing and Storage)	0	0	2 470	3 390	3 740
TDT20197 - Certificate II in Transport and Distribution (Warehousing)	3 560	3 740	1 790	510	120
TDT20202 - Certificate II in Transport and Distribution (Road Transport)	0	80	4 560	4 090	3 970
TDT20297 - Certificate II in Transport and Distribution (Road Transport)	4 480	4 390	1 100	50	(a)
TDT20397 - Certificate II in Transport and Distribution (Stevedoring)	(a)	(a)	0	0	0

Training Package Qualification	2001	2002	2003	2004	2005
TDT20402 - Certificate II in Transport and Distribution (Rail Operations)	0	50	330	100	460
TDT20498 - Certificate II in Transport and Distribution (Rail Operations)	(a)	70	0	0	0
TDT20598 - Certificate II in Transport and Distribution (Rail Passenger Services)	60	0	0	0	0
TDT20702 - Certificate II in Transport and Distribution (Rail Infrastructure)	0	0	0	20	10
TDT20798 - Certificate II in Transport and Distribution (Rail Civil Infrastructure)	0	0	(a)	0	0
TDT21102 - Certificate II in Transport and Distribution (Administration)	0	0	(a)	50	90
TDT30102 - Certificate III in Transport and Distribution (Warehousing and Storage)	0	150	2 880	5 700	6 210
TDT30197 - Certificate III in Transport and Distribution (Warehousing)	5 980	6 860	3 360	1 410	330
TDT30202 - Certificate III in Transport and Distribution (Road Transport)	0	150	5 610	8 600	9 480
TDT30297 - Certificate III in Transport and Distribution (Road Transport)	8 250	7 890	2 700	780	150
TDT30302 - Certificate III in Transport and Distribution (Stevedoring)	0	0	50	70	70
TDT30397 - Certificate III in Transport and Distribution (Stevedoring)	20	(a)	0	(a)	0
TDT30402 - Certificate III in Transport and Distribution (Rail Operations)	0	0	490	440	620
TDT30498 - Certificate III in Transport and Distribution (Rail Operations)	50	50	(a)	0	0
TDT30598 - Certificate III in Transport and Distribution (Rail Passenger Services)	80	310	0	0	0
TDT30702 - Certificate III in Transport and Distribution (Rail Infrastructure)	0	0	1 650	250	140
TDT30798 - Certificate III in Transport and Distribution (Rail Civil Infrastructure)	190	250	60	(a)	0
TDT30802 - Certificate III in Transport and Distribution (Cash in Transit)	0	0	0	40	70
TDT30902 - Certificate III in Transport and Distribution (Mobile Cranes Operations)	0	0	40	50	80
TDT30998 - Certificate III in Transport and Distribution (Mobile Crane Operations)	60	30	(a)	0	0
TDT31102 - Certificate III in Transport and Distribution (Administration)	0	(a)	100	420	570
TDT40102 - Certificate IV in Transport and Distribution (Warehousing and Storage)	0	(a)	510	510	400
TDT40197 - Certificate IV in Transport and Distribution (Warehousing)	200	240	240	50	(a)
TDT40202 - Certificate IV in Transport and Distribution (Road Transport)	0	0	300	220	130
TDT40297 - Certificate IV in Transport and Distribution (Road Transport)	460	340	40	(a)	0
TDT40397 - Certificate IV in Transport and Distribution (Stevedoring)	10	0	0	0	0
TDT40402 - Certificate IV in Transport and Distribution (Rail Operations)	0	0	0	80	340
TDT40498 - Certificate IV in Transport and Distribution (Rail Operations)	(a)	0	20	20	0
TDT40702 - Certificate IV in Transport and Distribution (Rail Infrastructure)	0	0	150	10	(a)
TDT40798 - Certificate IV in Transport and Distribution (Rail Civil Infrastructure)	0	0	(a)	0	0
TDT40998 - Certificate IV in Transport and Distribution (Mobile Crane Operations)	(a)	(a)	0	0	0
TDT41102 - Certificate IV in Transport and Distribution (Administration)	0	0	10	30	30
TDT51002 - Diploma of Logistics Management	0	0	210	270	330

Training Package Qualification	2001	2002	2003	2004	2005
TDT51098 - Diploma of Transport and Distribution (Logistics)	140	170	20	0	0
TDT61002 - Advanced Diploma of Logistics Management	0	0	(a)	(a)	50
TDT61098 - Advanced Diploma of Transport and Distribution (Logistics)	20	20	(a)	0	0
Other*	0	0	(a)	0	0
Total	26 760	30 040	36 670	37 130	38 110

Notes: The training package qualification is based on the major course—the highest qualification attempted by a student in the reporting year.

Due to confidentiality, (a) represents figures 1 to 9 inclusive.

Training package qualifications without student enrolments in earlier years may reflect that a training package was not available at that point in time. Training packages can also be superseded by new training packages, usually shown by a decline in student enrolments to zero.

Figures may not sum due to rounding.

*Refers to selected confidential training package qualifications.

Source: NCVET VET Provider Collection.

Appendix F

Table F1: Vocational qualifications completed in selected training packages by training package qualification, 2001–2005

Training Package Qualification	2001	2002	2003	2004	2005
AUR30899 - Certificate III in Automotive (Mechanical - Heavy Vehicle Road Transport)	80	120	260	330	340
RUA23598 - Certificate II in Agriculture (Cane Haulage)	0	0	0	0	0
RUA33598 - Certificate III in Agriculture (Cane Haulage)	0	0	0	0	(a)
TDA30403 - Certificate III in Transport and Distribution (Aviation Ground Operations and Service)	0	0	0	0	(a)
TDM10101 - Certificate I in Transport and Distribution (Maritime Operations)	0	170	380	400	360
TDM20101 - Certificate II in Transport and Distribution (Maritime Operations)	0	70	160	270	330
TDM20201 - Certificate II in Transport and Distribution (Marine Engine Driving)	0	80	90	90	120
TDM30101 - Certificate III in Transport and Distribution (Maritime Operations)	0	40	80	130	150
TDM30201 - Certificate III in Transport and Distribution (Marine Engine Driving)	0	(a)	(a)	10	30
TDM40101 - Certificate IV in Transport and Distribution (Maritime Operations)	0	0	10	20	30
TDM40201 - Certificate IV in Transport and Distribution (Marine Engineering)	0	0	(a)	10	(a)
TDM50101 - Diploma of Transport and Distribution (Maritime Operations)	0	0	0	(a)	(a)
TDM50201 - Diploma of Transport and Distribution (Marine Engineering)	0	(a)	(a)	10	10
TDM60101 - Advanced Diploma of Transport and Distribution (Maritime Operations)	0	0	(a)	(a)	(a)
TDM60201 - Advanced Diploma of Transport and Distribution (Marine Engineering)	0	0	(a)	10	10
TDT10102 - Certificate I in Transport and Distribution (Warehousing and Storage)	0	0	150	170	230
TDT10197 - Certificate I in Transport and Distribution (Warehousing)	330	280	180	60	0
TDT10202 - Certificate I in Transport and Distribution (Road Transport)	0	(a)	60	110	120
TDT10297 - Certificate I in Transport and Distribution (Road Transport)	80	80	80	(a)	0
TDT10397 - Certificate I in Transport and Distribution (Stevedoring)	(a)	0	0	0	0
TDT10402 - Certificate I in Transport and Distribution (Rail Operations)	0	0	0	10	0
TDT10498 - Certificate I in Transport and Distribution (Rail Operations)	0	30	0	0	0
TDT10598 - Certificate I in Transport and Distribution (Rail Passenger Services)	(a)	0	0	0	0
TDT10702 - Certificate I in Transport and Distribution (Rail Infrastructure)	0	110	40	(a)	0
TDT10798 - Certificate I in Transport and Distribution (Rail Civil Infrastructure)	(a)	190	0	0	0
TDT11102 - Certificate I in Transport and Distribution (Administration)	0	(a)	(a)	(a)	20
TDT20102 - Certificate II in Transport and Distribution (Warehousing and Storage)	0	(a)	390	980	770
TDT20197 - Certificate II in Transport and Distribution (Warehousing)	1 230	1 300	830	210	(a)
TDT20202 - Certificate II in Transport and Distribution (Road Transport)	0	(a)	350	560	440
TDT20297 - Certificate II in Transport and Distribution (Road Transport)	740	370	380	50	(a)

Training Package Qualification	2001	2002	2003	2004	2005
Transport)					
TDT20397 - Certificate II in Transport and Distribution (Stevedoring)	10	0	0	0	0
TDT20402 - Certificate II in Transport and Distribution (Rail Operations)	0	0	20	90	420
TDT20498 - Certificate II in Transport and Distribution (Rail Operations)	0	0	0	0	0
TDT20598 - Certificate II in Transport and Distribution (Rail Passenger Services)	60	0	0	0	0
TDT20702 - Certificate II in Transport and Distribution (Rail Infrastructure)	0	460	330	(a)	0
TDT20798 - Certificate II in Transport and Distribution (Rail Civil Infrastructure)	(a)	190	0	0	0
TDT21102 - Certificate II in Transport and Distribution (Administration)	0	(a)	(a)	40	70
TDT30102 - Certificate III in Transport and Distribution (Warehousing and Storage)	0	20	390	1 590	1 930
TDT30197 - Certificate III in Transport and Distribution (Warehousing)	1 060	2 430	1 500	780	50
TDT30202 - Certificate III in Transport and Distribution (Road Transport)	0	(a)	660	2 400	2 450
TDT30297 - Certificate III in Transport and Distribution (Road Transport)	1 340	840	1 320	390	90
TDT30302 - Certificate III in Transport and Distribution (Stevedoring)	0	0	0	(a)	20
TDT30397 - Certificate III in Transport and Distribution (Stevedoring)	40	(a)	0	0	0
TDT30402 - Certificate III in Transport and Distribution (Rail Operations)	0	0	250	140	(a)
TDT30498 - Certificate III in Transport and Distribution (Rail Operations)	0	0	0	0	0
TDT30702 - Certificate III in Transport and Distribution (Rail Infrastructure)	0	0	850	70	0
TDT30798 - Certificate III in Transport and Distribution (Rail Civil Infrastructure)	(a)	190	80	(a)	0
TDT30802 - Certificate III in Transport and Distribution (Cash in Transit)	0	0	0	0	60
TDT30902 - Certificate III in Transport and Distribution (Mobile Cranes Operations)	0	0	0	0	10
TDT30998 - Certificate III in Transport and Distribution (Mobile Crane Operations)	0	0	(a)	0	0
TDT31102 - Certificate III in Transport and Distribution (Administration)	0	(a)	(a)	90	230
TDT40102 - Certificate IV in Transport and Distribution (Warehousing and Storage)	0	(a)	90	250	120
TDT40197 - Certificate IV in Transport and Distribution (Warehousing)	40	40	60	30	(a)
TDT40202 - Certificate IV in Transport and Distribution (Road Transport)	0	(a)	(a)	20	(a)
TDT40297 - Certificate IV in Transport and Distribution (Road Transport)	20	20	20	(a)	0
TDT40397 - Certificate IV in Transport and Distribution (Stevedoring)	(a)	0	0	0	0
TDT40402 - Certificate IV in Transport and Distribution (Rail Operations)	0	0	0	0	300
TDT40498 - Certificate IV in Transport and Distribution (Rail Operations)	0	0	0	0	0
TDT40702 - Certificate IV in Transport and Distribution (Rail Infrastructure)	0	0	(a)	0	0
TDT41102 - Certificate IV in Transport and Distribution (Administration)	0	(a)	(a)	20	20
TDT51002 - Diploma of Logistics Management	0	0	70	110	140
TDT51098 - Diploma of Transport and Distribution (Logistics)	20	30	10	0	0
TDT61002 - Advanced Diploma of Logistics Management	0	0	0	(a)	30
TDT61098 - Advanced Diploma of Transport and Distribution	0	(a)	(a)	0	0

Training Package Qualification	2001	2002	2003	2004	2005
(Logistics)					
Other*	0	0	(a)	0	0
Total	5 060	7 090	9 130	9 500	8 940

Note: Due to confidentiality, (a) represents figures 1 to 9 inclusive.

2005 figures are preliminary and will be revised in 2006 to accommodate late notification of qualifications completed.

Training package qualifications with no qualifications completed in earlier years may reflect that a training package was not available at that point in time. Training packages can also be superseded by new training packages, usually shown by a decline in qualifications completed to zero.

Figures may not sum due to rounding.

*Refers to selected confidential training package qualifications.

Source: NCVET VET Provider Collection.

Appendix G

Transport graduates are graduates employed after training in the occupations shown in table F1: These ASCO groups were used to derive tables 22 to 23 using data from the Student Outcomes Survey. Occupations of employment after training from the student Outcomes Survey are only coded to the four-digit level due to size limitations.

Reference: Australian Bureau of Statistics, 1997, ASCO – Australian Standard Classification of Occupations, Cat. no. 1220.0, ABS, Canberra.

Table G1: List of ASCO codes used to capture VET activity in the transport industry

Occupations (ASCO 4 digit)
2541 Air Transport Professionals
2542 Sea Transport Professionals
3393 Transport Company Managers
3399 Other Managing Supervisors (Sales & Service)
4999 Other Miscellaneous Tradespersons & Related Workers
6194 Intermediate Inspectors & Examiners
7000 Intermediate Production and Transport Workers
7112 Forklift Drivers
7119 Other Mobile Plant Operators
7129 Other Intermediate Stationary Plant Operators
7310 Road and Rail Transport Drivers
7311 Truck Drivers
7312 Bus & Tram Drivers
7313 Automobile Drivers
7314 Delivery Drivers
7315 Train Drivers & Assistants
7993 Storepersons
7994 Seafarers & Fishing Hands
8292 Ticket Salespersons
8319 Other Elementary Service Workers
9915 Railway Labourers
9992 Freight & Furniture Handlers
