

**RAIL, BUS and AIR TRANSPORT  
AUSTRALIA 1976-77**

CATALOGUE NO. 9201.0  
(Previously Ref. No. 14.21)

**AUSTRALIAN BUREAU OF STATISTICS Canberra**

## INQUIRIES

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NOON 16 MAY 1979

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## EXPLANATORY NOTES

This bulletin contains statistics of railway (government and non-government), tram, bus and ferry services, air transport, hire car, drivers' and riders' licences in force for the year ended 30 June 1977. Comparative data for earlier years is given in certain tables. (Prior to the year 1976, non-government railway statistics were published in the *Official Year Book of Australia* (1301.0)).

**Related publications**

2. Some information on financial aspects of Transport is published in the following bulletins: *Public Authority Finance, Authorities of the Australian Government* (5502.0); *Public Authority Finance, State and Local Authorities* (5504.0); *Northern Territory Statistical Summary* (1306.0); *Australian Capital Territory Statistical Summary* (1307.0).

3. In addition, Transport statistics are contained in the *Official Year Book of Australia* (1301.0), the *Pocket Compendium of Australian Statistics* (1302.0), the *Monthly Review of Business Statistics* (1304.0), the

*Digest of Current Economic Statistics* (1305.0) and *Seasonally Adjusted Indicators* (1308.0).

4. All publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

**Symbols and other usages**

- n.a. not available
- break in continuity of series (where drawn across a column between two consecutive figures)
- nil, or less than half the final digit shown
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- r figures or series revised since previous issue

Values are shown in Australian dollars (\$).

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

A. R. BAGNALL  
Acting Australian Statistician

## SECTION I. GOVERNMENT RAILWAYS

(i) All mainland State capitals, with the exception of Adelaide, are linked through a standard gauge (1435 mm) system. The standard gauge operates from South Brisbane to the New South Wales border as part of the Queensland railway system (mainly 1067 mm), throughout New South Wales, and from the New South Wales border to Melbourne as part of the Victorian railway system (mainly 1600 mm). In South Australia the standard gauge continues from Cockburn on the New South Wales/South Australia border to Port Pirie, where it joins the standard gauge Trans-Australian Railway which terminates at Kalgoorlie. The standard gauge linking Kalgoorlie with Perth operates as part of the Western Australian railway system (mainly 1067 mm).

Table 3 shows route-kilometres open in each State and Territory by gauge.

(ii) The former Commonwealth Railways Commission was replaced by the Australian National Railways Commission (ANRC) on 1 July 1975. On the same date the responsibility for the Tasmanian and non-metropolitan South Australian railways was transferred to the Commonwealth and these systems now form part of ANRC. However, both the Commonwealth and respective State Governments agreed to the provision of an interim period during which the States retain responsibility for administration, maintenance and operations, subject to compliance with directions by the ANRC. On 1 March 1978 full responsibility for the South Australian and Tasmanian railways was transferred to ANRC and this change will be reflected in figures for the 1977-78 financial year.

Services operating over the North Australia railway were withdrawn from 30 June 1976.

(iii) Particulars of train-kilometres, passenger journeys, passenger-kilometres, freight tonnes carried and freight net tonne-kilometres included in this Section refer only to operations for which revenue is received.

TABLE 1. GOVERNMENT RAILWAYS: ROUTE AND TRACK KILOMETRES OPEN, BY GAUGE, 30 JUNE 1977

Railway system (a)	Gauge —												
	1600 mm		1435 mm		1067 mm		762 mm		610 mm (f)		Total		
	Route	Track	Route	Track	Route	Track	Route	Track	Route	Track			
State —													
New South Wales	..	..	069,735	12,754	..	..	..	..	..	..	9,755	12,754	
Victoria	636,240	9,727	325	411	..	..	..	15	18	..	..	6,579	9,183
Queensland	..	..	03111	139	9,685	11,515	..	..	..	..	9,796	11,654	
South Australia	2,533	3,316	298	474	963	1,036	..	..	..	..	3,894	4,820	
Western Australia	..	..	1,378	1,834	634,787	5,929	..	..	..	..	6,165	7,803	
Tasmania	..	..	..	..	864	1,006	..	..	..	..	864	1,006	
<b>Total, State</b>	<b>8,773</b>	<b>12,067</b>	<b>31,967</b>	<b>16,612</b>	<b>16,299</b>	<b>19,326</b>	<b>14</b>	<b>15</b>	..	..	<b>37,052</b>	<b>48,220</b>	
National —													
Trans-Australian	1,783	..	1,853	2,075	..	..	..	..	..	..	1,853	2,075	
Central Australia	..	..	350	404	869	926	..	..	..	..	1,219	1,330	
Australian Capital Territory	..	..	8	29	..	..	..	..	..	..	8	29	
<b>Total, National</b>	..	..	2,211	2,508	869	926	..	..	..	..	3,080	3,434	
<b>Australia</b>	<b>8,773</b>	<b>12,067</b>	<b>14,178</b>	<b>19,120</b>	<b>17,168</b>	<b>20,452</b>	<b>14</b>	<b>15</b>	..	..	<b>40,133</b>	<b>51,654</b>	

(a) For particulars of the distances of each system within each State and Territory, see Table 3. (b) Includes 446 kilometres which are electrified. (c) Excludes 325 kilometres of 1600 mm gauge line which almost parallels the 1435 mm gauge line between Melbourne and the Murray River. Includes 421 route-kilometres which are electrified. (d) Operated by the Public Transport Commission of New South Wales which is recouped for the cost of operation. (e) Excludes 141 kilometres of 1435 mm/1067 mm dual gauge line which is included in the 1435 mm gauge line. (f) Inverfall and Mourilyan Tramways sold to private enterprise in May 1977.

TABLE 2. GOVERNMENT RAILWAYS: ROUTE-KILOMETRES OPEN, 30 JUNE

Railway system	1972	1973	1974	1975	1976	1977
State —						
New South Wales	9,754	9,754	9,755	9,756	9,755	9,755
Victoria	6,685	6,683	6,687	6,659	6,653	6,579
Queensland	9,560	9,560	9,472	9,780	9,844	9,796
South Australia	3,883	3,884	3,864	3,858	3,894	3,894
Western Australia	6,116	6,167	6,197	6,075	6,163	6,165
Tasmania	865	830	851	851	849	864
<b>Total, State</b>	<b>36,802</b>	<b>36,879</b>	<b>36,811</b>	<b>37,009</b>	<b>37,158</b>	<b>37,052</b>
National —						
Trans-Australian	1,783	1,859	1,857	1,857	1,857	1,853
Central Australia	1,218	1,218	1,219	1,219	1,219	1,219
North Australia	510	510	511	511	511	..
Australian Capital Territory	8	8	8	8	8	8
<b>Total, National</b>	<b>3,520</b>	<b>3,595</b>	<b>3,595</b>	<b>3,595</b>	<b>3,595</b>	<b>3,080</b>
<b>Australia</b>	<b>40,322</b>	<b>40,474</b>	<b>40,406</b>	<b>40,604</b>	<b>40,753</b>	<b>40,133</b>

**TABLE 3. GOVERNMENT RAILWAYS : ROUTE-KILOMETRES OPEN IN EACH STATE AND TERRITORY BY GAUGE, 30 JUNE 1977 (a)**

Gauge	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
1600 mm	(b)328	(c)5,912	..	2,533	..	..	..	..	8,773
1435 mm	(d)9,802	325	111	(e)1,824	(f)2,108	..	..	(g)8	14,178
1067 mm	..	..	9,685	(h)1,554	(i)4,787	864	278	..	17,168
762 mm	..	14	..	..	..	..	..	..	14
610 mm (j)	..	..	..	..	..	..	..	..	..
<b>Total</b>	<b>10,130</b>	<b>6,251</b>	<b>9,796</b>	<b>5,911</b>	<b>6,895</b>	<b>864</b>	<b>278</b>	<b>8</b>	<b>40,133</b>

(a) The distances shown relate to lines owned by the respective State Railway Systems unless otherwise indicated. (b) Portion of Victorian System. (c) Excludes 325 kilometres of 1600 mm gauge line which almost parallels the 1435 mm gauge line between Melbourne and the New South Wales border. (d) Includes 47 kilometres of 1435 mm gauge line from Broken Hill to Cockburn. (e) Comprises 1123 kilometres of Trans-Australian and 350 kilometres of the Central Australia Railway Systems, and includes 351 kilometres from Port Pirie to Cockburn. (f) Includes 730 kilometres of the Trans-Australian Railway System. (g) Australian Capital Territory Railway System. (h) Includes 591 kilometres of the Central Australia Railway System. (i) Excludes 141 kilometres of 1435 mm/1067 mm dual gauge line which is included in the 1435 mm gauge line. (j) Innisfail and Mourilyan Tramways sold to private enterprise in May 1977.

**TABLE 4. GOVERNMENT RAILWAYS : ROLLING STOCK INCLUDED IN CAPITAL ACCOUNT, BY GAUGE**

Railway system and date	Locomotives					Coaching stock				
	Diesel-electric		Electric	Other (a)	Total	Powered		Non-powered (b)	Goods stock	Service stock
	Mainline	Shunting				Electric	Other			
GAUGE BY SYSTEM, 30 JUNE 1977										
1600 mm -										
Victoria	224	21	35	95	375	492	47	1,992	16,841	1,009
South Australia	68	39	..	4	111	..	125	231	5,085	325
<b>Total</b>	<b>292</b>	<b>60</b>	<b>35</b>	<b>99</b>	<b>486</b>	<b>492</b>	<b>172</b>	<b>(c)2,264</b>	<b>(d)21,935</b>	<b>(e)1,335</b>
1435 mm -										
New South Wales	420	50	39	31	540	598	91	1,986	14,933	1,614
Victoria	13	..	..	..	13	..	..	35	..	..
South Australia	23	7	..	..	30	..	..	16	836	74
Western Australia	33	10	..	..	43	..	5	31	1,234	25
National	68	3	..	..	71	..	3	88	2,436	449
<b>Total</b>	<b>557</b>	<b>70</b>	<b>39</b>	<b>31</b>	<b>697</b>	<b>598</b>	<b>99</b>	<b>(f)2,353</b>	<b>19,439</b>	<b>2,162</b>
1067 mm -										
Queensland	429	..	..	77	506	..	55	1,103	20,775	2,253
South Australia	14	..	..	..	14	..	..	21	1,114	143
Western Australia	108	33	..	21	162	..	42	294	9,513	421
Tasmania	50	..	..	21	71	..	14	41	1,925	169
National	30	3	..	..	33	..	..	51	869	96
<b>Total</b>	<b>631</b>	<b>36</b>	<b>..</b>	<b>119</b>	<b>786</b>	<b>..</b>	<b>111</b>	<b>1,510</b>	<b>34,196</b>	<b>3,082</b>
762 mm -										
Victoria	..	..	..	4	4	..	..	16	..	25
610 mm -										
Queensland	..	..	..	9	9	..	..	..	124	..
<b>Total, all gauges</b>	<b>1,480</b>	<b>166</b>	<b>74</b>	<b>262</b>	<b>1,982</b>	<b>1,090</b>	<b>382</b>	<b>6,143</b>	<b>75,694</b>	<b>6,604</b>
AUSTRALIA										
30 June -										
1972	1,360	129	76	435	2,000	1,073	397	6,708	81,105	8,033
1973	1,412	126	76	378	1,993	1,057	395	6,530	79,913	7,800
1974	1,437	126	76	372	2,011	1,050	393	6,427	79,086	7,723
1975	1,455	118	75	332	1,980	1,088	389	6,147	78,810	7,674
1976	1,474	116	75	326	1,991	1,091	386	6,115	78,405	7,256
1977	1,480	166	74	262	1,982	1,090	382	6,143	75,694	6,604

(a) Includes non-passenger-carrying diesel power vans and steam locomotives. (b) Includes all brake vans and non-powered electric train stock. (c) Includes 41 interstate coaching stock jointly owned by Victoria and South Australia. (d) Includes 9 goods stock owned jointly by Victoria and South Australia. (e) Includes one dynamometer car jointly owned by Victoria and South Australia. (f) Includes 34 coaching stock, 6 vans and 3 mail vans jointly owned by New South Wales and Victoria and 154 coaching stock jointly owned by National, New South Wales, South Australia and Western Australia.

TABLE 5. GOVERNMENT RAILWAYS : TRAIN-KILOMETRES ('000)

<i>Railway system</i>	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
State -						
New South Wales	61,176	59,941	58,250	55,661	54,943	57,039
Victoria	33,175	33,058	33,345	33,876	33,818	33,489
Queensland	29,165	29,523	28,542	30,114	30,813	30,206
South Australia	10,018	10,024	10,313	10,189	10,304	10,742
Western Australia	12,410	11,669	12,617	12,866	12,856	12,846
Tasmania	1,767	1,960	2,154	1,983	1,748	1,667
<i>Total, States</i>	<i>147,710</i>	<i>146,176</i>	<i>145,226</i>	<i>144,688</i>	<i>144,482</i>	<i>145,990</i>
National -						
Trans-Australian	4,041	3,952	4,216	4,100	4,220	3,868
Central Australia	1,521	1,538	1,426	1,650	1,252	1,242
North Australia	423	342	293	161	88	..
Australian Capital Territory	27	27	31	25	36	24
<i>Total, National</i>	<i>6,013</i>	<i>5,859</i>	<i>5,966</i>	<i>5,936</i>	<i>5,595</i>	<i>5,134</i>
<b>Australia</b>	<b>153,723</b>	<b>152,035</b>	<b>151,192</b>	<b>150,624</b>	<b>150,078</b>	<b>151,125</b>

TABLE 6. GOVERNMENT RAILWAYS : TRAIN-KILOMETRES, BY TYPE OF SERVICE ('000)

<i>Railway system and period</i>	<i>Passenger service</i>			<i>Mixed service (a)</i>	<i>Goods service</i>	<i>Total train-kilometres</i>
	<i>Suburban</i>	<i>Country</i>	<i>Total</i>			
<b>RAILWAY SYSTEMS, 1976-77</b>						
State -						
New South Wales	20,489	9,950	30,438	548	26,053	57,039
Victoria	14,423	7,654	22,077	..	11,412	33,489
Queensland	3,320	4,033	7,353	289	22,564	30,206
South Australia	3,957	2,009	5,966	13	4,764	10,742
Western Australia	2,154	1,207	3,361	..	9,485	12,846
Tasmania (b)	-	237	237	..	1,430	1,667
<i>Total, States</i>	<i>44,342</i>	<i>25,090</i>	<i>69,432</i>	<i>850</i>	<i>75,708</i>	<i>145,990</i>
National -						
Trans-Australian	..	1,235	1,235	176	2,457	3,868
Central Australia	..	35	35	84	1,123	1,242
Australian Capital Territory	..	14	14	..	10	24
<i>Total, National</i>	<i>..</i>	<i>1,284</i>	<i>1,284</i>	<i>261</i>	<i>3,589</i>	<i>5,134</i>
<b>Australia</b>	<b>44,342</b>	<b>26,374</b>	<b>70,717</b>	<b>1,110</b>	<b>79,297</b>	<b>151,125</b>
<b>AUSTRALIA</b>						
1971-72	38,792	34,395	73,187	2,271	78,266	153,723
1972-73	39,032	33,901	72,934	2,216	76,885	152,035
1973-74	38,613	32,839	71,451	1,735	78,005	151,192
1974-75	39,524	30,861	70,385	1,876	78,363	150,624
1975-76	43,836	27,120	70,956	1,750	77,372	150,078
1976-77	44,342	26,374	70,717	1,110	79,297	151,125

(a) Classification discontinued by Western Australian Railways from 1 July 1954, and by Victorian Railways from 1 July 1962. (b) Hobart suburban train services ceased operation on 31 December 1974. However, special excursion trains still run infrequently.

TABLE 7. GOVERNMENT RAILWAYS : TRAIN-KILOMETRES, BY TYPE OF MOTIVE POWER ('000)

Railway system and period	Locomotives			Powered Coaching Stock		Total train- kilometres
	Diesel- electric	Electric	Other (a)	Electric	Other	
RAILWAY SYSTEMS, 1976-77						
State -						
New South Wales	31,783	2,983	163	16,875	5,236	57,039
Victoria	15,701	1,453	22	14,032	2,282	33,489
Queensland	27,443	-	443	..	2,320	30,206
South Australia	5,900	..	6	..	4,836	10,742
Western Australia	10,319	..	1	..	2,526	12,846
Tasmania	1,662	..	-	..	5	1,667
<i>Total, States</i>	<i>92,808</i>	<i>4,435</i>	<i>635</i>	<i>30,907</i>	<i>17,203</i>	<i>145,990</i>
National -						
Trans-Australian	3,868	..	..	..	-	3,868
Central Australia	1,242	..	..	..	-	1,242
Australian Capital Territory	15	..	-	..	9	24
<i>Total, National</i>	<i>5,125</i>	<i>..</i>	<i>-</i>	<i>..</i>	<i>9</i>	<i>5,134</i>
<b>Australia</b>	<b>97,932</b>	<b>4,435</b>	<b>635</b>	<b>30,907</b>	<b>17,214</b>	<b>151,125</b>
AUSTRALIA						
1971-72	98,582	4,690	1,651	29,797	19,003	153,723
1972-73	97,304	4,437	1,203	30,018	19,073	152,035
1973-74	97,821	4,502	891	29,537	18,441	151,192
1974-75	96,933	4,486	877	30,409	17,918	150,624
1975-76	96,816	4,362	886	30,773	17,239	150,078
1976-77	97,932	4,435	635	30,907	17,214	151,125

(a) Includes steam locomotives.

TABLE 8. GOVERNMENT RAILWAYS : PASSENGER JOURNEYS (a), BY CLASS OF TICKET, 1976-77  
(<sup>'000</sup>)

<i>Railway system</i>	<i>Ordinary</i>	<i>Season tickets</i>	<i>Workmen's weekly tickets</i>	<i>Total passenger journeys</i>
<b>SUBURBAN JOURNEYS</b>				
State -				
New South Wales	77,896	38,369	64,850	181,115
Vict <sup>1</sup>	56,829	(b)41,423	(c)	98,252
Queensland	10,964	7,428	10,904	29,296
South Australia	7,019	1,719	3,492	12,230
Western Australia	n.a.	n.a.	n.a.	n.a.
Tasmania (d)	16	..	..	16
<b>Australia</b>	<b>(c)152,724</b>	<b>(e)88,938</b>	<b>(e)79,247</b>	<b>(e)320,909</b>
<b>COUNTRY JOURNEYS (f)</b>				
State -				
New South Wales	2,859	447	..	3,306
Victoria	3,258	1,144	(c)	4,402
Queensland	952	551	255	1,758
South Australia	592	30	13	636
Western Australia	248	n.a.	..	(g)248
Tasmania	71	52	..	124
<i>Total, States</i>	<i>7,981</i>	<i>(e)2,224</i>	<i>268</i>	<i>10,473</i>
National -				
Trans-Australian	111	-	-	111
Central Australia	8	-	-	9
Australian Capital Territory	67	-	-	67
<i>Total, National (h)</i>	<i>186</i>	<i>1</i>	<i>-</i>	<i>187</i>
<b>Australia</b>	<b>8,167</b>	<b>(e)2,225</b>	<b>268</b>	<b>10,659</b>

(a) Based on ticket sales, making allowances for periodical tickets. Tickets sold at concession rates are counted as full journeys. (b) Includes workmen's weekly tickets. (c) Included with season tickets. (d) Hobart suburban train services ceased operation on 31 December 1974. (e) Excludes Western Australia. (f) Inter-system traffic is included in the total for each system over which it passes. (g) Excludes season tickets. (h) Passenger journeys continuing over both the Trans-Australian and Central Australia Railway Systems are counted twice. In 1976-77 these numbered 4,583.

TABLE 9. GOVERNMENT RAILWAYS: PASSENGER SUMMARY, 1976-77

Railway system	Passenger train kilometres '000	Passenger journeys (a) '000	Passenger-kilometres '000	Earnings from passengers \$'000	Average number of passengers carried per train (b)	Average kilometres per passenger journey kilometres	Average earnings per passenger-kilometres cents	Average earnings per passenger journey cents
SUBURBAN TRAFFIC								
State —								
New South Wales	20,489	181,115	n.a.	52,677	n.a.	n.a.	n.a.	29.08
Victoria	14,423	98,252	1,601,885	38,151	111.07	16.30	2.38	38.83
Queensland	3,320	29,296	n.a.	6,607	n.a.	n.a.	n.a.	22.55
South Australia	3,957	12,230	n.a.	3,207	n.a.	n.a.	n.a.	26.22
Western Australia	2,154	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Tasmania	—	16	129	n.a.	263.72	8.11	n.a.	n.a.
<b>Australia</b>	<b>44,342</b>	<b>(0)320,909</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
COUNTRY TRAFFIC								
State —	(c)	(d)						
New South Wales	10,223	3,306	n.a.	19,513	n.a.	n.a.	n.a.	590.23
Victoria	7,654	4,402	627,125	14,182	81.93	142.48	2.26	322.20
Queensland	4,061	1,758	n.a.	5,962	n.a.	n.a.	n.a.	339.02
South Australia	2,010	636	150,904	3,138	75.06	237.44	2.08	493.83
Western Australia	1,207	248	108,470	3,451	89.84	438.19	3.18	1,393.97
Tasmania	237	124	15,484	n.a.	65.38	125.31	n.a.	n.a.
<i>Total, States</i>	<i>25,393</i>	<i>10,473</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>
National —								
Trans-Australian	1,244	111	164,536	6,070	132.30	1,477.50	3.69	5,450.72
Central Australia	84	9	7,029	371	83.98	823.45	5.27	4,343.65
Australian Capital Territory	14	67	n.a.	21	n.a.	n.a.	n.a.	30.82
<i>Total, National</i>	<i>1,342</i>	<i>(e)187</i>	<i>n.a.</i>	<i>6,461</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>3,463.90</i>
<b>Australia</b>	<b>26,735</b>	<b>10,659</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

(a) Based on ticket sales making allowances for periodical tickets. Tickets sold at concession rates are counted as full journeys. (b) Passenger-kilometres divided by passenger train-kilometres (inclusive of a proportion of mixed train-kilometres for country traffic). (c) Includes passenger portion of mixed train-kilometres. In the case of mixed trains, passenger train-kilometres are determined on the basis of the proportion that the gross tonne-kilometres of the passenger vehicles bear to the total gross tonne-kilometres of the train. (d) Intersystem traffic is included in the total for each system once which it passes. (e) Passenger journeys continuing over both the Trans-Australian and Central Australia Railway systems are counted twice. In 1976-77 these numbered 4,583. (f) Excludes Western Australia.

NOTE. Averages shown in this table are calculated on the basis of whole numbers; not the rounded figures shown.

TABLE 10. GOVERNMENT RAILWAYS: PASSENGER JOURNEYS, GOODS AND LIVESTOCK CARRIED AND NET TONNE-KILOMETRES

Railway system	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
PASSENGER JOURNEYS (COUNTRY AND SUBURBAN) (a)(b) ('000)						
State -						
New South Wales	208,500	201,200	198,489	193,265	180,353	184,421
Victoria	137,794	113,150	114,648	117,720	109,669	102,654
Queensland	31,946	32,145	33,723	36,632	34,278	31,054
South Australia	13,433	13,320	13,597	12,697	12,672	12,866
Western Australia	11,150	11,518	11,748	394	351	248
Tasmania	785	752	693	429	(c)151	140
<i>Total, States</i>	<i>403,608</i>	<i>372,085</i>	<i>372,898</i>	<i>361,187</i>	<i>337,474</i>	<i>331,382</i>
National -						
Trans-Australian	131	147	185	175	159	111
Central Australia	23	24	23	22	13	9
North Australia	1	..	..	..	..	..
Australian Capital Territory	53	51	55	41	47	67
<i>Total, National (d)</i>	<i>207</i>	<i>222</i>	<i>263</i>	<i>239</i>	<i>219</i>	<i>187</i>
<b>Australia</b>	<b>403,816</b>	<b>372,307</b>	<b>373,161</b>	<b>361,376</b>	<b>337,693</b>	<b>331,568</b>
FREIGHT CARRIED (b) ('000 TONNES)						
State -						
New South Wales	32,310	31,044	32,651	33,476	31,234	33,777
Victoria	11,795	11,475	11,370	11,057	10,803	10,971
Queensland	19,267	24,666	25,401	30,208	33,118	34,237
South Australia	6,014	5,781	6,607	6,738	6,139	6,402
Western Australia	13,867	13,706	14,839	16,153	17,647	19,003
Tasmania	1,299	1,554	1,828	1,731	1,610	1,644
<i>Total, States</i>	<i>84,553</i>	<i>88,226</i>	<i>92,696</i>	<i>99,362</i>	<i>100,551</i>	<i>106,034</i>
National -						
Trans-Australian	1,026	1,137	1,388	1,437	1,555	1,572
Central Australia	1,789	1,837	1,768	2,063	1,997	2,127
North Australia	1,016	961	803	324	42	..
Australian Capital Territory	288	320	311	278	210	210
<i>Total, National (e)</i>	<i>4,119</i>	<i>4,253</i>	<i>4,270</i>	<i>4,102</i>	<i>3,804</i>	<i>3,909</i>
<b>Australia</b>	<b>88,672</b>	<b>92,481</b>	<b>96,966</b>	<b>103,465</b>	<b>104,355</b>	<b>109,943</b>
NET TONNE-KILOMETRES (MILLION)						
State -						
New South Wales	8,615.2	8,117.6	8,642.5	8,782.3	8,566.9	9,320.2
Victoria	3,264.2	3,164.8	3,126.2	3,091.4	3,071.4	3,042.2
Queensland	6,315.1	7,613.1	7,855.1	9,118.0	10,101.2	10,286.6
South Australia	1,573.0	1,588.4	1,753.1	1,756.9	1,686.6	1,834.0
Western Australia	3,447.8	3,686.2	4,142.5	4,262.4	4,542.4	4,532.5
Tasmania	169.7	210.6	277.9	273.3	231.8	247.5
<i>Total, States</i>	<i>23,395.1</i>	<i>24,388.6</i>	<i>25,797.3</i>	<i>27,284.3</i>	<i>28,200.3</i>	<i>29,263.0</i>
National -						
Trans-Australian	1,164.1	1,313.1	1,707.2	1,701.8	1,965.0	2,056.3
Central Australia	647.9	667.9	639.1	709.4	626.7	674.4
North Australia	193.6	217.6	183.2	93.9	15.7	..
Australian Capital Territory	2.3	2.6	2.4	2.2	1.7	1.7
<i>Total, National</i>	<i>2,007.9</i>	<i>2,201.0</i>	<i>2,532.0</i>	<i>2,507.3</i>	<i>2,609.0</i>	<i>2,732.4</i>
<b>Australia</b>	<b>25,403.0</b>	<b>26,581.7</b>	<b>28,329.3</b>	<b>29,791.6</b>	<b>30,809.3</b>	<b>31,995.4</b>

(a) Based on ticket sales, making allowances for periodical tickets. Tickets sold at concession rates are counted as full journeys. (b) Intersystem traffic is included in the total for each system over which it passes. (c) Ho/Art suburban train services ceased operation on 31 December 1974. (d) Passenger journeys continuing over both the Trans-Australian and Central Australia Railway Systems are counted twice. In 1976-77 these numbered 4,183. (e) Tonnages carried over both the Trans-Australian and Central Australia Railway Systems are counted twice. In 1976-77 these numbered 164,314 tonnes.

TABLE 11. GOVERNMENT RAILWAYS - FREIGHT, TONNES CARRIED, NET TONNE-KILOMETRES, AND EARNINGS, BY COMMODITY, 1976-77

Railway system	Grains	Other agri- cultural produce	Coal, coke and bit- uminous	Other minerals (a)	Iron and steel	Fert- ilizers	Cement	Timber	Con- struction	Live- stock	All other commod- ities	Total
TONNES CARRIED (b)												
('000)												
State -												
New South Wales	5,217	925	16,126	2,999	1,867	291	444	104	2,662	181	2,959	33,777
Victoria	2,456	435	837	512	675	593	903	247	669	310	3,337	10,971
Queensland	1,657	2,423	21,769	3,939	-	173	161	97	834	761	2,422	34,237
South Australia	863	100	6	1,716	412	298	67	55	721	298	1,866	6,402
Western Australia	3,454	236	1,179	10,247	-	525	92	271	-	71	2,928	19,003
Tasmania	8	7	159	22	7	62	273	305	108	2	692	1,644
National -												
Trans-Australian	-	20	6	60	-	3	16	20	-	63	1,384	1,572
Central Australia	-	3	1,936	20	-	-	9	-	-	60	99	2,127
Australian Capital Territory	-	-	-	-	-	-	24	3	-	-	183	210
NET TONNE-KILOMETRES												
(MILLION)												
State -												
New South Wales	2,049.9	494.3	1,380.6	623.1	1,248.4	173.0	149.5	91.6	1,385.6	100.3	1,624.0	9,320.2
Victoria	731.4	135.8	138.8	100.3	213.8	154.3	113.5	79.5	282.0	94.8	997.8	3,042.2
Queensland	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	413.0	9,873.6	10,286.6
South Australia	148.5	27.1	3.0	366.3	173.2	92.9	23.9	17.8	258.3	73.7	649.3	1,834.0
Western Australia	901.3	96.5	179.4	1,773.7	-	194.2	43.6	91.3	-	23.4	1,229.0	4,532.5
Tasmania	1.5	1.6	31.0	3.7	1.2	19.0	23.1	26.0	25.5	-	114.9	247.5
National -												
Trans-Australian	-	29.4	9.9	11.3	-	3.7	7.5	32.2	-	10.8	1,951.5	2,056.3
Central Australia	-	3.2	485.8	8.9	-	0.2	11.3	0.4	-	51.8	112.8	674.4
Australian Capital Territory	-	-	-	-	-	-	0.2	-	-	-	1.4	1.7
EARNINGS												
('000)												
State -												
New South Wales	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	244,746
Victoria	20,165	4,267	5,081	2,458	4,404	3,311	4,944	2,857	4,056	2,260	35,351	89,157
Queensland	17,435	14,358	97,970	29,406	-	3,219	2,532	1,752	6,818	16,248	50,207	239,945
South Australia	5,133	678	51	8,169	2,639	1,398	449	364	4,353	2,704	14,837	40,775
Western Australia	26,394	4,382	6,825	29,378	-	4,194	1,298	3,100	-	819	36,887	113,077
Tasmania	58	77	87	179	96	619	1,159	920	643	51	3,506	8,164
National -												
Trans-Australian	-	382	96	186	-	43	128	392	-	288	35,622	37,138
Central Australia	-	58	4,819	150	-	4	179	8	-	1,107	3,584	9,909
Australian Capital Territory	-	-	-	-	-	-	19	3	-	-	213	236

(a) Includes sand and gravel. (b) Inter-system traffic is included in the total for each system over which it passes. (c) Not available separately, included with 'All other commodities'. (d) Not available separately.

TABLE 12. GOVERNMENT RAILWAYS: FREIGHT SUMMARY, 1976-77

Railway system	Goods train-kilometres (a)	Trains carried (b)	Net tonne-kilometres	Freight earnings	Average train load (c)	Average haul per tonne (d)	Average earnings per net tonne-kilometre	Density of traffic (e)
	'000	'000	million	'000	tonnes	kilometres	cents	(f)
<b>State -</b>								
New South Wales	26,327	33,777	9,320.2	244,746	354	276	2.63	955,428
Victoria	11,412	10,971	3,042.2	89,157	267	277	2.93	469,242
Queensland	22,780	34,237	10,286.6	239,945	452	300	2.32	1,045,705
South Australia	4,775	6,402	1,834.0	40,775	384	286	2.22	470,981
Western Australia	9,485	19,003	4,532.5	113,077	478	239	2.49	755,199
Tasmania	1,430	1,644	247.5	8,164	173	151	3.30	286,458
<b>Total, States</b>	<b>76,209</b>	<b>106,034</b>	<b>29,263.0</b>	<b>725,864</b>	<b>384</b>	<b>276</b>	<b>2.51</b>	<b>788,229</b>
<b>National -</b>								
Trans-Australian	2,624	1,572	2,056.3	37,138	784	1,308	1.81	1,105,515
Central Australia	1,139	2,127	674.4	9,909	582	317	1.72	553,240
Australian Capital Territory	10	210	1.7	236	17	8	13.88	212,500
<b>Total, National</b>	<b>3,793</b>	<b>3,909</b>	<b>2,732.4</b>	<b>47,282</b>	<b>720</b>	<b>699</b>	<b>1.72</b>	<b>887,143</b>
<b>Australia</b>	<b>80,002</b>	<b>109,943</b>	<b>31,995.4</b>	<b>783,146</b>	<b>400</b>	<b>291</b>	<b>2.45</b>	<b>795,806</b>

(a) In the case of mixed trains, goods train-kilometres are determined on the basis of the proportion that the gross tonne-kilometres of the freight vehicles bear to the total gross tonne-kilometres of the train. (b) Inter-station traffic is included in the total for each system over which it passes. (c) Net tonne-kilometres per goods (including a portion of mixed) train-kilometres. (d) Net tonne-kilometres per tonne carried. (e) Total net tonne-kilometres per average route-kilometre worked.

TABLE 13. GOVERNMENT RAILWAYS: GROSS EARNINGS (a)  
(\$'000)

Railway system	1976-77	1975-76	1974-75	1973-74	1972-73	1971-72
<b>COACHING</b>						
<b>State -</b>						
New South Wales (b)	75,421	75,780	75,883	78,166	86,000	81,889
Victoria	40,410	40,508	43,311	45,936	55,133	61,598
Queensland	10,273	10,710	11,009	11,630	14,587	16,936
South Australia	5,146	5,273	6,049	6,912	7,629	7,919
Western Australia	4,997	5,406	6,520	8,187	9,936	6,285
Tasmania	428	451	479	565	537	516
<b>Total, States</b>	<b>136,675</b>	<b>138,128</b>	<b>143,251</b>	<b>148,416</b>	<b>170,508</b>	<b>175,143</b>
<b>National -</b>						
Trans-Australian	3,558	3,723	4,871	5,296	6,640	6,659
Central Australia	492	577	536	583	503	570
North Australia	6	5	4	5	2	..
Australian Capital Territory	34	28	45	38	41	51
<b>Total, National</b>	<b>4,090</b>	<b>4,333</b>	<b>5,456</b>	<b>5,924</b>	<b>7,185</b>	<b>7,280</b>
<b>Australia</b>	<b>140,765</b>	<b>142,461</b>	<b>148,707</b>	<b>154,340</b>	<b>177,693</b>	<b>182,423</b>
<b>FREIGHT (GOODS AND LIVESTOCK)</b>						
<b>State -</b>						
New South Wales (b)	174,886	161,315	168,982	192,947	208,637	244,746
Victoria	64,532	62,029	61,974	71,915	80,400	89,157
Queensland	111,063	123,965	133,785	165,228	210,046	239,945
South Australia	27,098	25,949	29,275	35,515	35,396	40,775
Western Australia	55,166	54,017	67,320	86,636	108,178	113,077
Tasmania	5,441	6,055	6,919	7,440	7,512	8,164
<b>Total, States</b>	<b>438,206</b>	<b>433,231</b>	<b>468,253</b>	<b>539,681</b>	<b>650,316</b>	<b>725,864</b>
<b>National -</b>						
Trans-Australian	14,183	15,059	19,086	21,966	31,010	37,138
Central Australia	6,414	6,887	6,540	8,865	8,377	9,909
North Australia	2,341	2,501	3,227	1,389	510	..
Australian Capital Territory	207	228	240	211	203	236
<b>Total, National</b>	<b>23,045</b>	<b>24,675</b>	<b>29,093</b>	<b>32,431</b>	<b>40,101</b>	<b>47,282</b>
<b>Australia</b>	<b>461,251</b>	<b>458,006</b>	<b>497,348</b>	<b>592,112</b>	<b>690,417</b>	<b>783,146</b>

(a) Excludes Government grants. See Table 16, page 16, for these details. (b) Includes State Co-ordination Tax Contributions.

TABLE 13. GOVERNMENT RAILWAYS: GROSS EARNINGS (a) - continued  
(£'000)

Railway system	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
MISCELLANEOUS						
State -						
New South Wales (b)	13,962	16,974	17,826	20,260	23,450	25,240
Victoria	7,724	9,296	10,328	12,091	11,750	12,757
Queensland	3,446	3,069	5,050	6,809	5,859	3,679
South Australia	3,142	3,863	4,207	5,524	4,462	5,591
Western Australia	3,471	4,177	4,640	15,021	16,788	17,960
Tasmania	254	329	276	260	-	100
<i>Total, States</i>	<i>33,999</i>	<i>37,708</i>	<i>42,227</i>	<i>58,965</i>	<i>64,309</i>	<i>67,327</i>
National -						
Trans-Australian	1,667	1,773	2,234	2,349	6,903	7,633
Central Australia	326	372	339	387	299	360
North Australia	61	68	71	52	106	..
Australian Capital Territory	18	19	24	23	24	35
<i>Total, National</i>	<i>2,072</i>	<i>2,231</i>	<i>2,668</i>	<i>3,012</i>	<i>7,335</i>	<i>8,028</i>
<b>Australia</b>	<b>36,072</b>	<b>39,941</b>	<b>44,895</b>	<b>62,977</b>	<b>71,644</b>	<b>75,355</b>
TOTAL GROSS EARNINGS (a)						
State -						
New South Wales (b)	266,268	254,070	262,691	291,373	318,763	351,875
Victoria	112,685	111,833	115,613	129,942	147,292	163,512
Queensland	124,782	137,745	149,844	183,687	230,492	262,561
South Australia	35,386	35,085	39,531	47,950	49,688	54,284
Western Australia	63,634	63,600	78,480	108,444	130,850	137,323
Tasmania	6,123	6,835	7,674	8,266	8,048	8,780
<i>Total, States</i>	<i>608,878</i>	<i>609,168</i>	<i>633,832</i>	<i>768,662</i>	<i>838,129</i>	<i>978,333</i>
National -						
Trans-Australian	19,408	20,556	26,191	29,811	44,553	51,430
Central Australia	7,232	7,836	7,415	9,837	9,179	10,838
North Australia	2,308	2,575	3,302	1,446	618	..
Australian Capital Territory	259	275	309	272	268	322
<i>Total, National</i>	<i>29,207</i>	<i>31,241</i>	<i>37,217</i>	<i>41,367</i>	<i>54,618</i>	<i>62,590</i>
<b>Australia</b>	<b>638,086</b>	<b>640,409</b>	<b>671,050</b>	<b>809,429</b>	<b>892,747</b>	<b>1,040,923</b>

(a) Excludes Government grants. See Table 16, page 16, for these details. (b) Includes State Co-ordination Tax Contribution

**TABLE 14. GOVERNMENT RAILWAYS : WORKING EXPENSES**  
 (\$'000)

Railway system	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
<b>MAINTENANCE OF WAY AND WORKS</b> (Permanent way, buildings, fences, bridges, signals, etc.)						
State -						
New South Wales	42,577	51,433	53,271	61,656	77,586	84,903
Victoria	27,909	31,605	36,278	45,517	(a)	(a)
Queensland	35,328	37,024	43,146	62,896	72,870	82,803
South Australia (b)	11,707	13,961	14,787	18,248	20,544	24,737
Western Australia (b)	15,419	15,738	17,213	22,437	27,537	30,868
Tasmania (b)	2,315	2,523	3,556	5,111	6,557	6,448
<i>Total, States</i>	<i>135,255</i>	<i>152,284</i>	<i>168,251</i>	<i>215,865</i>	<i>205,094</i>	<i>229,759</i>
National -						
Trans-Australian	4,633	4,253	4,103	6,124	7,595	8,788
Central Australia	1,942	2,001	2,641	3,261	3,767	3,880
North Australia	1,292	1,505	1,709	1,800	1,342	..
Australian Capital Territory	30	33	40	80	57	54
<i>Total, National</i>	<i>7,897</i>	<i>7,793</i>	<i>8,493</i>	<i>11,265</i>	<i>12,960</i>	<i>12,722</i>
<b>Australia</b>	<b>143,152</b>	<b>160,077</b>	<b>176,744</b>	<b>227,130</b>	<b>218,054</b>	<b>242,481</b>
<b>MOTIVE POWER AND MAINTENANCE OF ROLLING STOCK</b> (Fuel for locomotives, etc., wages of locomotive crews, maintenance of rolling stock, examination and lubrication of vehicles, general superintendence, etc.)						
State -						
New South Wales	84,639	95,967	108,773	131,788	154,106	182,445
Victoria	35,429	39,330	47,444	61,234	(a)	(a)
Queensland	43,760	49,472	58,889	81,736	95,902	109,632
South Australia (b)	15,540	16,783	19,631	25,791	29,001	31,584
Western Australia (b)	23,903	25,758	31,067	38,664	43,254	32,618
Tasmania (b)	3,507	4,047	5,313	6,662	6,966	7,978
<i>Total, States</i>	<i>206,778</i>	<i>231,357</i>	<i>271,117</i>	<i>345,375</i>	<i>329,489</i>	<i>364,257</i>
National -						
Trans-Australian	4,973	5,522	7,539	9,948	12,267	13,199
Central Australia	2,762	3,098	3,554	5,150	4,689	5,225
North Australia	1,037	1,184	1,181	1,156	743	..
Australian Capital Territory	54	54	48	54	73	78
<i>Total, National</i>	<i>8,825</i>	<i>9,858</i>	<i>12,323</i>	<i>16,308</i>	<i>17,772</i>	<i>18,502</i>
<b>Australia</b>	<b>215,603</b>	<b>241,215</b>	<b>283,440</b>	<b>361,683</b>	<b>347,261</b>	<b>382,759</b>
<b>TRAFFIC</b> (Station, yard and signal services, guards' and trainmen's wages, cleaning of vehicles, gatekeeping, train supplies, etc.)						
State -						
New South Wales	68,609	76,566	76,566	113,675	118,259	132,184
Victoria	42,286	48,918	60,910	79,671	(c)237,230	261,504
Queensland	32,610	37,644	47,312	64,658	74,872	80,831
South Australia (b)	13,490	15,170	18,814	24,430	27,386	30,114
Western Australia	15,824	17,003	23,339	29,793	33,420	51,968
Tasmania (b)	2,992	3,516	4,478	5,488	5,715	5,830
<i>Total, States</i>	<i>175,811</i>	<i>198,817</i>	<i>231,419</i>	<i>317,715</i>	<i>496,882</i>	<i>562,431</i>
National -						
Trans-Australian	3,287	3,890	5,297	7,206	8,337	8,153
Central Australia	1,928	2,140	2,876	4,049	3,849	3,939
North Australia	720	707	879	915	680	..
Australian Capital Territory	223	235	311	351	364	377
<i>Total, National</i>	<i>6,159</i>	<i>6,972</i>	<i>9,363</i>	<i>12,521</i>	<i>13,231</i>	<i>12,469</i>
<b>Australia</b>	<b>181,970</b>	<b>205,789</b>	<b>240,782</b>	<b>330,236</b>	<b>510,113</b>	<b>574,900</b>

(a) Not available separately; included with 'Traffic'. (b) Includes provision of reserves for depreciation. (c) Includes Maintenance of Way and Works.

TABLE 14. GOVERNMENT RAILWAYS : WORKING EXPENSES - *continued*  
(\$'000)

<i>Railway system</i>	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
<b>OTHER CHARGES</b> (Refreshment room services, electric power generation, stores branch, pay-roll tax, superannuation contributions, general administrative charges, etc.)						
State -						
New South Wales	67,658	74,214	111,287	108,115	122,237	170,741
Victoria	33,097	36,266	43,967	56,971	34,710	39,728
Queensland	8,046	9,244	12,754	18,634	22,018	25,778
South Australia	5,784	6,406	7,515	12,497	14,422	17,194
Western Australia	8,603	9,723	10,297	12,802	14,137	16,569
Tasmania (a)	1,577	1,742	2,251	2,713	2,848	3,084
<i>Total, States</i>	<i>124,765</i>	<i>137,595</i>	<i>188,071</i>	<i>211,732</i>	<i>210,372</i>	<i>273,094</i>
National -						
Trans-Australian	1,730	1,945	2,970	3,651	7,047	7,373
Central Australia	628	757	966	1,344	1,234	1,497
North Australia	93	65	79	113	124	..
Australian Capital Territory	18	18	23	47	55	64
<i>Total, National (b)</i>	<i>8,659</i>	<i>9,864</i>	<i>14,244</i>	<i>15,752</i>	<i>20,317</i>	<i>8,934</i>
<b>Australia</b>	<b>133,424</b>	<b>147,459</b>	<b>202,315</b>	<b>227,484</b>	<b>230,689</b>	<b>282,028</b>
<b>TOTAL WORKING EXPENSES</b>						
State -						
New South Wales	263,484	298,180	349,897	415,234	472,188	570,272
Victoria	138,722	156,120	188,599	243,393	271,940	301,232
Queensland	119,743	133,384	162,101	227,925	265,662	299,044
South Australia (a)	46,521	52,320	60,747	80,466	91,352	103,629
Western Australia (a)	63,748	68,223	81,916	103,696	118,607	132,024
Tasmania (a)	10,391	11,829	15,598	19,973	22,087	23,340
<i>Total, States</i>	<i>642,609</i>	<i>720,056</i>	<i>858,858</i>	<i>1,090,687</i>	<i>1,241,836</i>	<i>1,429,541</i>
National -						
Trans-Australian	14,623	15,610	19,909	26,929	35,246	37,513
Central Australia	7,261	7,996	10,037	13,804	13,539	14,542
North Australia	3,142	3,462	3,848	3,984	3,088	..
Australian Capital Territory	325	340	422	532	549	573
<i>Total, National (b)</i>	<i>31,540</i>	<i>34,487</i>	<i>44,423</i>	<i>55,847</i>	<i>64,279</i>	<i>52,628</i>
<b>Australia</b>	<b>674,149</b>	<b>754,543</b>	<b>903,281</b>	<b>1,146,534</b>	<b>1,306,115</b>	<b>1,482,169</b>

(a) Includes provision of reserves for depreciation. (b) Includes provision of reserves for depreciation and other expenses which cannot be allocated to the separate systems.

TABLE 15. GOVERNMENT RAILWAYS: NET EARNINGS (a)  
(\$'000)

Railway system	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
State -						
New South Wales	2,784	-44,111	-87,206	-123,861	-153,425	-218,397
Victoria	-26,036	-44,287	-72,986	-113,451	-124,648	-137,720
Queensland	5,038	4,361	-12,257	-44,238	-35,170	-36,483
South Australia	-11,135	-17,236	-21,216	-32,516	-41,664	-49,345
Western Australia	-115	-4,622	-3,436	3,148	12,243	5,229
Tasmania	-4,267	-4,994	-7,924	-11,707	-14,039	-14,560
<i>Total, States</i>	<i>-33,731</i>	<i>-110,888</i>	<i>-205,025</i>	<i>-322,625</i>	<i>-356,703</i>	<i>-451,206</i>
National -						
Trans-Australian	4,785	4,946	6,282	2,882	9,307	13,917
Central Australia	-29	-160	-2,622	-3,967	-4,360	-3,704
North Australia	-834	-887	-546	-2,538	-2,470	..
Australian Capital Territory	-66	-65	-113	-260	-281	-252
<i>Total, National (b)</i>	<i>-2,333</i>	<i>-3,247</i>	<i>-7,206</i>	<i>-14,479</i>	<i>-9,661</i>	<i>9,962</i>
<b>Australia</b>	<b>-36,063</b>	<b>-114,135</b>	<b>-212,231</b>	<b>-337,104</b>	<b>-366,364</b>	<b>-441,244</b>

(a) Excess of Total Gross Earnings over Total Working Expenses as shown in Tables 13 and 14. (b) Net earnings after provision of reserves for depreciation and other expenses which cannot be allocated to the separate systems.

Minus sign (-) denotes loss.

TABLE 16. GOVERNMENT RAILWAYS: NET EARNINGS, GOVERNMENT GRANTS AND OTHER EARNINGS AND OTHER EXPENSES CHARGED TO RAILWAYS, 1976-77: SURPLUS OR DEFICIT, 30 JUNE 1977 (\$'000)

Railway system	Net earnings - excess of gross earnings over working expenses	Plus Grants and Other Earnings Payable to Railways				Less Other Expenses Charged to Railways				Surplus (+) or deficit (-) at 30 June 1977	
		State government grants	Road motor earnings	Other	Total	Interest and exchange	Sinking fund	Road motor expenses (a)	Other		Total
State -											
New South Wales	-218,397	(b)6,411	-	-	6,411	53,265	7,897	-	(c)1,479	62,641	-274,627
Victoria	-137,720	(d)74	92	-	166	-	-	522	-	522	-138,077
Queensland	-36,483	-	-	-	-	53,448	-	-	(e)1,111	54,559	-91,042
South Australia	-49,345	-	401	-	401	1,323	-	659	186	2,168	-51,113
Western Australia	5,299	-	988	-	988	14,885	-	2,495	(f)35	17,416	-11,129
Tasmania	-14,560	-	-	20	20	-	-	-	-	-	-14,539
<i>Total, States</i>	<i>-451,206</i>	<i>6,485</i>	<i>1,481</i>	<i>20</i>	<i>7,986</i>	<i>122,921</i>	<i>7,897</i>	<i>3,676</i>	<i>2,811</i>	<i>137,306</i>	<i>-580,527</i>
National	9,962	-	-	-	-	-	-	-	-	-	9,962
<b>Australia</b>	<b>-441,244</b>	<b>6,485</b>	<b>1,481</b>	<b>20</b>	<b>7,986</b>	<b>122,921</b>	<b>7,897</b>	<b>3,676</b>	<b>2,811</b>	<b>137,306</b>	<b>-570,565</b>

(a) Includes interest and exchange. (b) Grants to meet losses on country developmental lines and the employer liability to the Government Railways Superannuation Account. (c) Loan management and loan rotation expenses. (d) Kerang-Koondrook tramway recoup from Treasury. (e) Demolished assets written off. (f) Australian currency revaluation adjustment.

Minus sign (-) denotes loss.

TABLE 17. GOVERNMENT RAILWAYS : AVERAGE NUMBER OF EMPLOYEES (EXCLUDING CONSTRUCTION STAFF)

Railway system	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
SALARIED STAFF						
State -						
New South Wales	9,580	9,287	9,062	8,898	8,932	8,972
Victoria (a)	5,383	5,303	5,378	5,520	5,363	5,299
Queensland	4,150	4,043	3,913	3,994	4,057	4,085
South Australia	1,815	1,775	1,759	1,772	1,749	1,707
Western Australia	2,160	2,172	2,176	2,184	2,168	2,168
Tasmania	404	402	356	354	352	350
<i>Total, States</i>	<i>23,492</i>	<i>22,982</i>	<i>22,644</i>	<i>22,722</i>	<i>22,621</i>	<i>22,581</i>
National -						
Trans-Australian	365	382	402	428	436	426
Central Australia	262	277	268	285	290	282
North Australia	43	45	44	40	32	..
Australian Capital Territory	22	22	20	18	17	17
<i>Total, National</i>	<i>692</i>	<i>726</i>	<i>734</i>	<i>771</i>	<i>775</i>	<i>725</i>
<b>Australia</b>	<b>24,184</b>	<b>23,708</b>	<b>23,378</b>	<b>23,493</b>	<b>23,396</b>	<b>23,306</b>
WAGES STAFF						
State -						
New South Wales	33,831	33,696	32,228	31,152	30,399	31,001
Victoria (a)	20,587	20,495	19,865	20,454	19,735	19,110
Queensland	18,547	18,562	18,576	19,520	19,946	20,435
South Australia	6,069	5,993	5,799	5,748	5,732	5,634
Western Australia	7,832	7,542	7,392	7,633	7,589	7,610
Tasmania	1,582	1,574	1,657	1,637	1,589	1,489
<i>Total, States</i>	<i>88,448</i>	<i>87,862</i>	<i>85,517</i>	<i>86,144</i>	<i>84,990</i>	<i>85,279</i>
National -						
Trans-Australian	1,832	1,788	1,833	1,965	1,976	1,847
Central Australia	1,104	1,092	1,102	1,194	1,184	1,232
North Australia	271	309	320	268	183	..
Australian Capital Territory	29	25	18	25	22	19
<i>Total, National</i>	<i>3,236</i>	<i>3,214</i>	<i>3,273</i>	<i>3,452</i>	<i>3,365</i>	<i>3,098</i>
<b>Australia</b>	<b>91,684</b>	<b>91,076</b>	<b>88,790</b>	<b>89,596</b>	<b>88,355</b>	<b>88,377</b>
TOTAL STAFF						
State -						
New South Wales	43,411	42,983	41,290	40,050	39,331	39,973
Victoria (a)	25,970	25,798	25,243	25,974	25,098	24,409
Queensland	22,697	22,605	22,489	23,514	24,003	24,520
South Australia	7,884	7,768	7,558	7,520	7,481	7,341
Western Australia	9,992	9,714	9,568	9,817	9,757	9,778
Tasmania	1,986	1,976	2,013	1,991	1,941	1,839
<i>Total, States</i>	<i>111,940</i>	<i>110,844</i>	<i>108,161</i>	<i>108,866</i>	<i>107,611</i>	<i>107,860</i>
National -						
Trans-Australian	2,197	2,170	2,235	2,393	2,412	2,273
Central Australia	1,366	1,369	1,370	1,479	1,474	1,514
North Australia	314	354	364	308	215	..
Australian Capital Territory	51	47	38	43	39	36
<i>Total, National</i>	<i>3,928</i>	<i>3,940</i>	<i>4,007</i>	<i>4,223</i>	<i>4,140</i>	<i>3,823</i>
<b>Australia</b>	<b>115,868</b>	<b>114,784</b>	<b>112,168</b>	<b>113,089</b>	<b>111,751</b>	<b>111,683</b>

(a) Includes construction staff.

TABLE 18. GOVERNMENT RAILWAYS : SALARIES AND WAGES PAID (a), 1976-77  
(Including amounts paid from capital and other accounts)  
(\$'000)

Railway system	Paid from working expenses —				Total	Paid from capital and other accounts	Total, paid from all sources
	Way and works	Motive power and rolling stock	Traffic	Other			
State —							
New South Wales	51,877	145,340	123,302	45,689	366,209	38,401	404,610
Victoria	39,781	64,151	76,033	34,741	214,705	18,431	233,137
Queensland	62,058	87,819	75,502	9,386	234,765	3,441	238,206
South Australia	15,472	22,321	28,665	4,498	70,956	6,767	77,722
Western Australia	16,301	23,843	39,710	4,828	84,682	6,737	91,419
Tasmania	3,806	6,255	4,880	741	15,682	661	16,343
<i>Total, States</i>	<i>189,295</i>	<i>349,730</i>	<i>348,092</i>	<i>99,883</i>	<i>986,999</i>	<i>74,439</i>	<i>1,061,438</i>
National —							
Trans-Australian	5,700	8,725	6,685	1,181	22,291	261	22,551
Central Australia	2,597	4,142	3,557	753	11,049	2,263	13,312
Australian Capital Territory	42	1	309	44	395	—	395
<i>Total, National</i>	<i>8,340</i>	<i>12,868</i>	<i>10,551</i>	<i>1,977</i>	<i>33,736</i>	<i>2,523</i>	<i>36,259</i>
<b>Australia</b>	<b>197,634</b>	<b>362,597</b>	<b>358,642</b>	<b>101,860</b>	<b>1,020,734</b>	<b>76,962</b>	<b>1,097,697</b>

(a) Excludes salaries and wages paid to road motor staff.

NOTE. Exact comparison cannot be made between systems, because the methods of classification into branches are not identical. The classification above shows figures for the branches which are referred to in most of the Railway Reports, although not always in exactly those terms. In some systems, 'Other' includes particulars which are allocated to specific headings in other systems.

TABLE 19. GOVERNMENT RAILWAYS : SALARIES AND WAGES PAID (a)  
(Including amounts paid from capital and other accounts)  
(\$'000)

Railway system	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
State —						
New South Wales	195,983	220,103	273,828	330,494	355,168	404,610
Victoria	107,797	124,415	153,000	198,592	217,081	233,137
Queensland	95,708	107,706	134,306	186,311	213,932	238,206
South Australia	36,878	41,097	50,290	64,766	71,414	77,722
Western Australia	41,906	45,790	55,745	74,123	81,433	91,419
Tasmania	7,914	9,197	11,907	15,198	17,388	16,343
<i>Total, States</i>	<i>486,187</i>	<i>548,308</i>	<i>679,076</i>	<i>869,484</i>	<i>956,415</i>	<i>1,061,438</i>
National —						
Trans-Australian	9,384	10,290	13,979	18,971	21,008	22,551
Central Australia	5,404	6,228	7,993	11,590	11,922	13,312
North Australia	2,040	2,239	2,675	2,923	2,196	..
Australian Capital Territory	300	283	291	350	374	395
<i>Total, National</i>	<i>17,128</i>	<i>19,040</i>	<i>24,937</i>	<i>33,834</i>	<i>35,500</i>	<i>36,259</i>
<b>Australia</b>	<b>503,315</b>	<b>567,348</b>	<b>704,013</b>	<b>903,318</b>	<b>991,915</b>	<b>1,097,697</b>

(a) Excludes salaries and wages paid to road motor staff.

TABLE 20. GOVERNMENT RAILWAYS : ACCIDENTS, NUMBER OF PERSONS (EXCLUDING EMPLOYEES) KILLED AND INJURED, 1976-77

NOTE: This table includes all casualties resulting from train accidents (derailments and collisions with other trains), accidents involving passengers (persons falling out of or within trains in motion), accidents when persons are struck by railway vehicles (at crossings, etc.), and other accidents to persons legally on railway property (on platforms, in sheds and yards, etc.). Not all persons classified as injured would have received treatment from a medical practitioner.

Railway system	Train accidents (a)		Accidents to trespassers involving train movements (b)		Accidents at road crossing (c)		Other accidents (d)		Total accidents	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
State -										
New South Wales	84	115	14	16	5	16	11	539	114	686
Victoria	1	37	9	6	28	66	12	614	50	723
Queensland	-	-	7	2	7	50	10	138	24	190
South Australia	4	9	-	1	2	34	-	100	6	144
Western Australia	-	1	-	-	-	-	1	54	1	55
Tasmania	-	5	-	-	1	12	-	4	1	21
Total, States	89	167	30	25	43	178	34	1,449	196	1,819
National -										
Trans-Australian	-	-	-	-	-	-	-	25	-	25
Central Australia	-	-	-	-	-	-	-	2	-	2
Australian Capital Territory	-	-	-	-	-	-	-	-	-	-
Total, National	-	-	-	-	-	-	-	27	-	27
Australia	89	167	30	25	43	178	34	1,476	196	1,846

(a) Includes persons killed or injured as a result of a train derailment or a collision involving a moving train and some other object (except as provided under (b) and (c)).

(b) Includes persons illegally on railway property killed or injured as a result of coming into contact with a moving train.

(c) Includes persons killed or injured at road crossings as a result of train movement. (Excludes persons killed or injured in accidents not involving a railway vehicle.)

(d) Includes (i) persons killed or injured either falling out of or within trains in motion; on platforms and coming in contact with a moving train; falling when boarding or alighting from a stationary train.

(ii) Persons legally on railway property killed or injured by the movement of a platform trolley, by freight moving in sheds or yards, or while loading wheat at silos.

(iii) Any other person killed or injured as a result of railway operations.

TABLE 21. GOVERNMENT RAILWAYS : COAL, OIL AND PETROL CONSUMED, 1976-77

Fuel consumed	State system								National system	Australia
	New South Wales (a)	Victoria	Queensland (a)	South Australia	Western Australia	Tasmania	Total, States			
Oil for motive power										
(i) used by diesel locomotive and diesel rail cars driven by internal combustion engines	Litres ('000) \$ ('000)	n.a. 11,035	78,763 4,145	148,904 8,309	48,926 2,669	62,785 2,949	7,797 395	n.a. 29,522	40,489 2,046	n.a. 31,568
(ii) Petrol used by petrol-engined railcars	Litres ('000) \$ ('000)	- -	- -	- -	- -	- -	- -	- -	- -	- -
Oil for lubrication purposes	Litres ('000) \$ ('000)	n.a. 632	1,209 389	138 39	(b) (b)	1,326 386	157 53	n.a. 1,499	642 199	n.a. 1,698
Oil for other purposes	Litres ('000) \$ ('000)	n.a. 988	1,770 325	2,434 753	907 55	8,009 710	409 24	n.a. 2,856	3,998 219	n.a. 3,075
Coal for all purposes	Tonnes \$ ('000)	2,736 n.a.	6,356 93	170 2	663 27	16 -	304 5	10,245 n.a.	-	10,245 n.a.

(a) Queensland 1435 mm gauge system included with New South Wales. (b) Included with 'Other purposes'.

## SECTION II. NON-GOVERNMENT RAILWAYS

The Australian Non-Government Railways covered in this section are those which operate outside industrial estates, harbour precincts, mines and quarries with a route distance exceeding two kilometres.

The figures in the table have been compiled from information supplied to the Bureau of Transport Economics by the various railway operators. All operators provided details of tonnes consigned and most provided details of tonne-kilometres performed. In a few cases the tonne-kilometre figures have been estimated by the Bureau of Transport Economics using the advised average length of haul.

The length of all non-government railways at 30 June 1977 was 4525 route kilometres. The 'Sugar tramways' accounted for 3015 route kilometres and the 'Iron railways' for 1234 route kilometres.

TABLE 72. TRAFFIC TASK PERFORMED BY AUSTRALIAN NON-GOVERNMENT RAILWAYS  
1971-72 TO 1976-77

Year	Iron ore railways	Sugar tramways	Other non-government railways	Total non-government railways	Non-government as a percentage of total tonnes consigned/tonne-kilometres performed
					Per cent
Tonnes consigned ('000)					
1971-72	54,865	16,189	13,742	84,796	51
1972-73	67,723	16,060	16,990	100,773	55
1973-74	84,867	16,442	19,970	121,279	58
1974-75	95,666	17,163	21,180	134,009	59
1975-76	83,837	18,844	17,847	120,528	56
1976-77	86,622	20,066	20,271	126,959	54
Tonne-kilometres (million)					
1971-72	16,121	251	214	16,596	40
1972-73	19,501	259	272	20,032	43
1973-74	25,890	264	336	26,490	48
1974-75	29,559	275	341	30,175	50
1975-76	25,748	302	296	26,348	46
1976-77	26,646	322	369	27,337	46

## SECTION III. TRAM AND BUS SERVICES

(i) Bus services are operated by governments, municipal authorities and by private enterprises. Statistics are collected for government or municipal bus services located in all State capital cities, Canberra, Darwin, Newcastle, Rockhampton, Fremantle, Eastern Goldfields Area of Western Australia, Launceston and Burnie, and in respect of services operated by the Western Australian Government Railways.

(ii) Due to problems associated with obtaining comparable data from the various private bus operators, private bus statistics are no longer compiled and published by the ABS. Details prior to 1976-77 are published in earlier issues of this bulletin, while particulars of combined (government and private) bus services are available from the publication *Bus Fleet Operations Survey, Twelve Months Ended 30 June 1971* (Ref. No. 14.19). A similar survey was held for the year ended 30 June 1976, details of which are due to be released shortly.

## GOVERNMENT AND MUNICIPAL

TABLE 23. TRAM AND BUS SERVICES: ROUTE-KILOMETRES

State or Territory	30 June -					
	1972	1973	1974	1975	1976	1977
TRAM (a)						
Victoria	214	217	216	217	217	217
South Australia	11	11	11	11	11	11
<b>Australia</b>	<b>225</b>	<b>228</b>	<b>227</b>	<b>228</b>	<b>228</b>	<b>228</b>
BUS						
New South Wales	995	998	998	998	998	1,049
Victoria	235	232	237	242	249	249
Queensland	468	647	651	655	658	676
South Australia	264	267	(b)719	754	(c)820	830
Western Australia	7,852	7,916	8,337	8,374	7,631	8,377
Tasmania	385	402	408	458	453	454
Northern Territory	135	156	158	56	64	85
Australian Capital Territory	161	272	272	322	344	740
<b>Australia</b>	<b>10,495</b>	<b>10,890</b>	<b>11,780</b>	<b>11,859</b>	<b>11,217</b>	<b>12,460</b>

(a) 14.35 mm gauge. (b) Increase due to Metropolitan Transport Trust takeover of all but three metropolitan bus companies. (c) Increase due to Bus and Tram Division (formerly Metropolitan Transport Trust) of the State Transport Authority takeover of a further two private bus companies.

**TABLE 24. TRAM AND BUS SERVICES : ROLLING STOCK**  
 (Including stock held in reserve or idle.)

State or Territory	30 June -					
	1972	1973	1974	1975	1976	1977
<b>TRAM</b>						
Victoria	696	708	708	703	739	739
South Australia	26	26	26	26	26	26
<b>Australia</b>	<b>722</b>	<b>734</b>	<b>734</b>	<b>729</b>	<b>765</b>	<b>765</b>
<b>BUS</b>						
New South Wales	1,864	1,850	1,824	1,854	1,854	1,708
Victoria	272	272	272	295	279	279
Queensland	607	602	610	610	552	565
South Australia	396	376	(a)659	683	(b)715	723
Western Australia	823	855	852	861	884	903
Tasmania	283	283	286	302	315	304
Northern Territory	29	28	28	29	33	31
Australian Capital Territory	163	176	230	333	375	384
<b>Australia</b>	<b>4,437</b>	<b>4,442</b>	<b>4,761</b>	<b>4,967</b>	<b>5,007</b>	<b>4,897</b>

(a) Increase due to Metropolitan Transport Trust takeover of all but three private metropolitan bus companies. (b) Increase due to Bus and Tram Division (formerly Metropolitan Transport Trust) of the State Transport Authority takeover of a further two private bus companies.

**TABLE 25. TRAM AND BUS SERVICES : VEHICLE-KILOMETRES**  
 ('000)

State or Territory	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
<b>TRAMWAY</b>						
Victoria	24,216	24,443	23,882	23,840	24,235	24,166
South Australia	673	676	673	676	710	774
<b>Australia</b>	<b>24,889</b>	<b>25,119</b>	<b>24,555</b>	<b>24,516</b>	<b>24,945</b>	<b>24,940</b>
<b>BUS</b>						
New South Wales	65,747	67,024	67,052	65,900	63,908	63,028
Victoria	11,190	11,882	11,923	12,027	12,681	12,762
Queensland	21,123	20,809	20,836	19,790	19,061	19,303
South Australia	16,663	16,794	21,799	30,819	32,513	33,772
Western Australia	40,127	40,023	40,163	41,000	41,553	41,800
Tasmania	8,647	8,382	8,618	9,145	9,487	9,617
Northern Territory	1,239	1,179	1,312	929	1,032	920
Australian Capital Territory	6,033	6,774	7,999	8,453	9,896	11,400
<b>Australia</b>	<b>170,769</b>	<b>172,866</b>	<b>179,702</b>	<b>188,062</b>	<b>190,131</b>	<b>192,603</b>

**TABLE 26. TRAM AND BUS SERVICES : PASSENGER JOURNEYS**  
 ('000)

<i>State or Territory</i>	<i>1971-72</i>	<i>1972-73</i>	<i>1973-74</i>	<i>1974-75</i>	<i>1975-76</i>	<i>1976-77</i>
<b>New South Wales -</b>						
Bus	189,220	200,505	203,164	192,906	182,702	186,744
<b>Victoria -</b>						
Tram	102,973	104,719	109,368	111,077	106,126	102,886
Bus	20,471	20,993	22,168	22,658	20,821	20,073
<b>Queensland -</b>						
Bus	60,493	60,454	57,712	50,759	49,588	49,433
<b>South Australia -</b>						
Tram	1,585	1,614	1,423	1,252	1,248	1,302
Bus	39,257	40,067	46,110	57,046	57,088	56,827
<b>Western Australia -</b>						
Bus	60,199	59,848	59,181	59,386	60,286	58,362
<b>Tasmania -</b>						
Bus	19,606	18,728	19,515	20,589	20,512	19,773
<b>Northern Territory -</b>						
Bus	1,125	1,166	957	(a)	661	661
<b>Australian Capital Territory -</b>						
Bus	8,049	8,379	8,707	12,816	14,505	14,183
<b>Australia -</b>						
Tram	104,558	106,333	110,791	112,329	107,375	104,188
Bus	398,421	410,139	417,513	(a)416,160	406,163	406,056

(a) As a result of Cyclone Tracy in December 1974, free bus travel was introduced in Darwin for the following six months. Figures for passenger journeys in the Northern Territory are therefore not available.

TABLE 27. TRAM AND BUS SERVICES, 1976-77

State or Territory	Vehicle-kilometres per average route-kilometre worked		Passenger journeys per average route- kilometre worked		Passenger journeys per vehicle-kilometre	
	Tram	Bus	Tram	Bus	Tram	Bus
New South Wales	..	60,084	..	178,021	..	3.0
Victoria	111,364	51,254	474,128	80,614	4.3	1.6
Queensland	..	28,555	..	73,125	..	2.6
South Australia	70,416	40,689	118,373	68,467	1.7	1.7
Western Australia	..	4,995	..	6,974	..	1.4
Tasmania	..	21,182	..	43,553	..	2.1
Northern Territory	..	10,826	..	7,781	..	0.7
Australian Capital Territory	..	21,033	..	26,168	..	1.2

TABLE 28. TRAM AND BUS SERVICES: GROSS REVENUE, WORKING  
EXPENSES, NET REVENUE, INTEREST PAYMENTS, 1976-77  
(\$'000)

State or Territory	Gross revenue (a)	Working expenses (b)	Net revenue	Interest payments
New South Wales - Bus	39,913	91,981	-52,069	3,378
Victoria -				
Tram	26,684	42,146	-15,462	(c)
Bus	5,689	11,741	-6,052	(c)
Total, Victoria	32,373	53,887	-21,514	3,094
Queensland - Bus	11,633	18,781	-7,148	1,110
South Australia -				
Tram	376	(c)	(c)	(c)
Bus	16,406	(c)	(c)	(c)
Total, South Australia	16,782	27,711	-10,929	1,781
Western Australia - Bus	16,471	28,292	-11,821	811
Tasmania - Bus	2,862	8,663	-5,801	281
Northern Territory - Bus	354	1,029	-674	-
Australian Capital Territory - Bus	3,581	8,767	-5,186	-
<b>Australia</b>	<b>123,970</b>	<b>239,112</b>	<b>-115,142</b>	<b>10,456</b>

(a) Excludes government grants. (b) Includes depreciation. (c) Not available separately.

Minus sign (-) denotes loss.

TABLE 29. TRAM AND BUS SERVICES : GROSS REVENUE, WORKING EXPENSES, NET REVENUE ('000)

Year	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
GROSS REVENUE (a)									
1971-72	36,650	23,189	10,101	6,978	9,780	2,639	295	1,383	91,015
1972-73	38,444	24,160	10,973	7,304	9,767	2,659	309	1,555	95,171
1973-74	38,223	25,038	14,407	9,958	11,617	2,751	346	1,809	105,149
1974-75	42,510	25,471	12,337	13,427	13,865	2,916	324	1,840	112,690
1975-76	44,885	30,272	11,499	14,454	14,114	3,000	257	2,939	121,420
1976-77	39,913	32,373	11,633	16,782	16,471	2,862	354	3,581	123,970
WORKING EXPENSES (b)									
1971-72	43,586	24,127	9,421	7,282	12,625	3,806	459	1,968	103,278
1972-73	50,298	27,115	10,736	8,269	14,043	4,191	523	2,425	117,594
1973-74	62,741	33,241	12,359	11,735	17,104	5,140	665	3,669	146,655
1974-75	76,520	42,244	15,045	18,951	22,000	6,750	798	5,478	187,787
1975-76	81,101	47,647	16,898	22,446	24,396	7,879	878	6,997	208,241
1976-77	91,981	53,887	18,781	27,711	28,292	8,663	1,029	8,767	230,112
NET REVENUE (c)									
1971-72	-6,936	-939	681	-304	-2,845	-1,168	-164	-585	-12,260
1972-73	-11,851	-2,955	236	-965	-4,276	-1,532	-214	-870	-22,427
1973-74	-23,519	-8,203	2,048	-1,777	-5,487	-2,389	-319	-1,860	-41,506
1974-75	-34,011	-16,774	-2,708	-5,524	-8,136	-3,834	-473	-3,638	-75,098
1975-76	-36,217	-17,375	-5,399	-7,991	-10,282	-4,879	-620	-4,058	-86,821
1976-77	-52,068	-21,514	-7,148	-10,929	-11,821	-5,801	-674	-5,186	-115,142

(a) Excludes government grants. (b) Includes depreciation. (c) Excess of gross revenue over working expenses as shown in this table.

Minus sign (-) denotes loss.

TABLE 30. TRAM AND BUS SERVICES : EMPLOYEES

30 June -	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
1972	7,470	4,331	1,684	1,145	2,022	608	36	249	17,545
1973	7,304	4,283	1,583	1,121	2,030	606	49	280	17,256
1974	7,095	4,193	1,589	1,537	2,103	632	49	351	17,549
1975	6,844	4,575	1,476	1,668	2,087	668	55	456	17,829
1976	6,786	4,540	1,440	1,695	2,109	651	114	511	17,846
1977	6,791	4,624	1,463	1,837	2,169	627	112	653	18,276

TABLE 31. TRAM AND BUS SERVICES : ACCIDENTS (a)

Year	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
PERSONS KILLED									
1971-72	9	5	4	3	-	1	-	-	22
1972-73	8	13	4	-	5	-	-	-	30
1973-74	4	2	-	-	4	-	-	-	10
1974-75	6	7	-	-	1	-	-	-	14
1975-76	4	15	1	-	1	-	1	-	22
1976-77	6	11	2	3	3	-	-	-	25
PERSONS INJURED									
1971-72	1,176	423	93	147	358	36	1	41	2,275
1972-73	1,382	593	155	148	383	43	1	27	2,732
1973-74	1,224	498	160	154	466	46	2	37	2,587
1974-75	n.a.	389	167	204	399	32	-	54	(b)1,245
1975-76	n.a.	420	290	314	422	68	2	19	(b)1,535
1976-77	n.a.	656	277	206	388	45	-	37	(b)1,609

(a) Excludes employees killed or injured. (b) Excludes New South Wales.

## SECTION IV. LICENCES IN FORCE : TAXI, HIRE CAR, DRIVERS' AND RIDERS'

TABLE 32. LICENSED TAXIS AND HIRE CARS

<i>At 30 June</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
<b>TAXI</b>									
1972	4,432	3,486	1,837	798	1,000	177	76	79	11,885
1973	4,434	3,464	1,837	798	(a)788	179	76	79	11,635
1974	4,439	3,529	1,937	826	(a)809	182	105	97	11,927
1975	4,471	3,572	1,961	830	(a)823	191	78	104	12,030
1976	4,586	3,563	1,980	845	(a)824	209	81	104	12,192
1977	4,574	3,467	1,981	845	(a)827	215	93	104	12,106
<b>HIRE CAR</b>									
1972	574		305	39	9	277	42	6	(b)1,232
1973	563		299	39	9	278	42	6	(b)1,238
1974	314	n.a.	298	42	7	282	49	6	(b)998
1975	354		265	43	8	290	111	6	(b)1,077
1976	331		240	46	7	295	41	6	(b)966
1977	324	96	285	46	7	285	30	22	1,095

(a) Metropolitan Traffic Area taxi licences only. (b) Excludes Victoria.

TABLE 33. LICENSED DRIVERS AND RIDERS ('000)

<i>At 30 June</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia (a)</i>
1972	2,222	1,634		562	493	174	(b)	109	5,242
1973	2,281	1,712		582	513	181	48	121	5,440
1974	2,373	1,857	n.a.	609	531	186	30	139	5,745
1975	2,513	1,886		632	563	195	28	111	5,927
1976	2,613	1,957		655	586	205	28	112	6,157
1977	2,722	2,033		674	621	213	30	128	6,421

(a) Excludes Queensland. (b) Licences issued or renewed during the year only.

## SECTION V. FERRY (PASSENGER) SERVICES

TABLE 34. FERRY (PASSENGER) SERVICES

Year	Vessels	Passenger accommoda- tion	Passenger journeys ('000)	Gross revenue (\$)	Persons employed
NEW SOUTH WALES (SYDNEY AND NEWCASTLE)					
1971-72	42	16,880	14,883	3,573,469	305
1972-73	42	17,036	14,283	3,771,054	307
1973-74	39	14,659	13,850	4,061,285	300
1974-75	38	13,253	12,253	4,744,833	297
1975-76	37	13,033	11,455	4,414,149	279
1976-77	34	12,449	11,520	3,945,567	272
WESTERN AUSTRALIA (PERTH)					
1971-72	5	802	385	78,018	9
1972-73	5	802	378	85,675	9
1973-74	5	825	454	91,334	10
1974-75	5	825	409	110,602	10
1975-76	5	825	426	121,728	10
1976-77	5	825	400	134,929	11
TASMANIA					
1971-72	1	45	143	13,918	2
1972-73 (a)	2	280	237	46,789	6
1973-74 (b)	3	401	389	106,045	8
1974-75 (c)	11	3,485	4,832	1,187,541	75
1975-76	11	4,531	6,869	1,973,634	80
1976-77	11	4,531	4,918	1,406,997	67

(a) The Hobart-Bellatrix service recommenced on 5 February 1973 after ceasing on 30 June 1963. (b) Hobart - Lindisfarne service commenced operation 27 January 1974. (c) Increase in ferry services resulting from Tasman Bridge collapse on 5 January 1975.

NOTE: Ferry (passenger) services in operation in Victoria and Queensland are not extensive.  
No services are in operation in South Australia.

## SECTION VI. AIR TRANSPORT

TABLE 35. AIR TRANSPORT : OPERATIONS OF REGULAR INTERNAL SERVICES (a)

Year	Hours flown	Kilometres flown	Paying passengers (b)	Paying passenger-kilometres	Freight		Mail	
					Tonnes (b)	Tonne-kilometres	Tonnes (b)	Tonne-kilometres
		'000		'000	'000	'000	'000	'000
1971-72	248,774	113,033	6,629,316	5,134,058	89,883	74,179	10,137	9,292
1972-73	256,435	118,566	7,502,892	5,684,791	94,426	81,519	10,114	9,787
1973-74	281,611	131,829	8,857,654	6,812,300	112,654	98,294	9,916	9,272
1974-75	282,706	135,455	9,393,104	7,374,126	107,813	97,914	9,613	9,023
1975-76	270,928	130,100	9,315,141	7,280,993	106,061	97,499	9,708	9,113
1976-77	258,151	122,933	9,348,697	7,329,665	108,108	96,315	9,636	9,148

(a) Includes flights of all Australian owned airlines, with the exception of those of Qantas Airways Limited, between airports located in Australia. The domestic carrier, East West Airlines, commenced services between Australia and Norfolk Island in March 1977 and particulars of these flights are included from that time. Prior to March 1977, Australia-Norfolk Island flights were serviced by Qantas and details of those flights were included with statistics of regular overseas services. (b) Aggregates of traffic carried on individual airline flights. Traffic continuing over one or more separate flights is counted separately for each flight on which it is carried.

TABLE 36. AIR TRANSPORT : INTERNAL TRAFFIC AND AIRCRAFT MOVEMENTS AT PRINCIPAL AIRPORTS (a), 1976-77

Airport	Passengers (b)	Freight (c)	Aircraft movement (d)	Airport	Passengers (b)	Freight (c)	Aircraft movement (d)
Sydney	4,846,610	46,358	82,091	Griffith	25,910	45	1,221
Melbourne	4,149,390	60,345	67,247	Grafton	25,218	41	823
Brisbane	2,075,381	23,373	33,642	Paraburdoo	25,216	569	1,807
Adelaide	1,618,299	19,048	24,833	Mount Newman	24,565	240	1,583
Canberra	881,668	3,785	16,933	Taree	23,812	173	1,403
Perth	704,041	11,931	11,131	Derby	23,720	803	2,570
Hobart	403,069	8,381	7,920	Hayman Island	23,261	22	1,966
Townsville	322,498	2,832	12,070	Weipa	22,395	699	1,808
Coolangatta	320,606	715	5,785	Cowra	22,389	32	1,319
Launceston	309,341	13,748	9,989	Mildura	19,511	37	745
Cairns	270,147	3,366	7,144	Norfolk Island	18,881	106	472
Mackay	244,025	1,421	10,342	Maroochydore	18,342	26	680
Darwin	200,833	3,900	7,050	Kununurra	17,293	468	1,594
Rockhampton	189,611	878	10,188	Morse	16,188	38	823
Alice Springs	129,241	1,480	4,507	Bathurst	16,185	33	1,384
Albury	96,931	210	4,020	Broome	15,928	240	1,705
Devonport	84,381	369	4,028	Merimbula	15,462	58	1,008
Wynyard	83,248	823	3,931	Inverell	15,186	84	741
Tamworth	76,607	539	2,800	Carnarvon	14,541	78	1,080
Dubbo	72,127	266	2,232	Kempsey	14,046	20	704
Wagga Wagga	68,745	588	2,206	King Island	13,229	113	703
Mount Isa	67,341	886	3,179	Narrandera	13,190	17	1,216
Port Lincoln	66,608	135	2,303	Thursday Island	12,721	156	609
Port Hedland	60,049	2,097	3,538	Katherine	11,992	147	2,119
Kingscote	58,161	125	2,104	Shute Harbour	11,600	4	1,464
Armidale	55,436	48	1,914	Proserpine	11,593	19	1,449
Bundaberg	55,416	207	5,186	Groote Eylandt	10,672	162	646
Karratha	48,931	860	2,719	Narrabri	10,023	19	860
Coffs Harbour	45,851	87	3,024	Tennant Creek	9,925	124	1,816
Gladstone	43,801	172	3,429	Bathurst Island	9,582	177	1,598
Casino	43,154	98	1,479	Glen Innes	7,848	39	712
Whyalla	41,722	95	1,512	Learmonth	7,280	71	636
Cooma	39,924	44	1,688	Ayers Rock	7,180	114	969
Mount Gambier	34,851	103	1,631	Hamilton	6,970	36	1,528
Maryborough	34,778	132	5,044	Elcho Island	6,833	81	254
Williamtown	33,857	102	1,780	Woomera	5,790	29	967
Geraldton	33,581	117	1,807	Mudgoo	5,513	10	647
Gove	32,130	468	2,105	Longreach	5,085	39	658
Port Macquarie	30,570	179	1,448	Walgett	4,720	15	341
Kalgoorlie	28,506	172	710	Milingimbi	4,471	65	956
Parkees	27,325	40	1,310	Maningrida	4,374	65	960
Broken Hill	27,323	274	994	Coonabarabran	3,587	8	662
Orange	27,225	151	1,388				

(a) Traffic statistics have been compiled by aggregating for all individual airline flights the traffic loaded and unloaded at each airport. Flights between Australia and Norfolk Island are included. At ports where different flights connect, figures are overstated to the extent of the through traffic transferring between flights. (b) Total of embarkations and disembarkations. (c) Total of freight loaded and unloaded (d) Total of arrivals and departures.

TABLE 37. AIR TRANSPORT : OPERATIONS OF AUSTRALIAN REGULAR OVERSEAS SERVICES (a)

Year	Hours flown	Kilometres flown	Paying passengers (b)	Paying passenger-kilometres	Freight		Mail	
					Tonnes (b)	Tonne-kilometres	Tonnes (b)	Tonne-kilometres
					'000	'000	'000	'000
1971-72	91,357	66,270	885,548	4,892,044	20,361	143,511	2,841	24,627
1972-73	87,548	64,822	1,054,929	6,775,194	23,239	150,342	2,791	22,892
1973-74	90,293	69,062	1,295,457	8,653,357	27,328	195,078	2,912	25,071
1974-75	86,231	65,045	1,418,541	9,434,345	29,974	213,748	2,950	24,043
1975-76	85,839	65,221	1,488,858	10,541,870	33,417	243,911	2,997	26,217
1976-77	79,499	61,586	1,551,679	11,318,928	34,380	258,748	3,205	27,788

(a) Includes all stages of Qantas flights linking Australia with overseas countries. Details of Qantas flights between Australia and Norfolk Island which ceased on 27 February 1977, are included prior to that date. (b) Aggregate of traffic carried on individual airline flights. Traffic continuing over one or more separate flights is counted separately for each flight on which it is carried.

TABLE 38. AIR TRANSPORT : INTERNATIONAL AIR TRAFFIC, AUSTRALIA (a), 1976-77

Service to/from (b) -	Arrivals				Departures			
	Flights	Passengers	Freight	Mail	Flights	Passengers	Freight	Mail
	number	number	tonnes	tonnes	number	number	tonnes	tonnes
Bali	140	9,245	36.1	-	139	11,920	14.1	4.2
Canada	101	12,457	141.1	386.0	102	10,962	287.3	4.4
Fiji	385	31,733	101.8	6.3	384	34,002	454.5	22.5
France	86	16,025	340.0	44.8	87	13,760	115.7	19.7
Germany	166	22,046	1,339.7	167.8	167	25,560	541.3	44.5
Greece	93	18,408	38.1	10.4	93	20,387	183.3	1.2
Hong Kong	959	107,088	2,441.9	178.0	963	75,247	1,321.1	87.5
India	102	18,828	691.0	31.4	101	18,185	364.3	20.5
Indonesia	364	22,113	187.0	23.0	364	24,685	170.8	5.7
Italy	292	66,276	2,141.1	151.0	292	62,042	1,214.6	116.1
Japan	310	25,076	1,487.5	401.2	306	26,322	650.1	74.8
Malaysia	177	10,633	304.9	11.9	163	7,628	308.1	10.4
Nauru	103	2,177	10.4	2.9	103	2,191	226.1	2.9
Netherlands	97	13,993	799.6	179.2	102	16,462	443.3	15.7
New Caledonia	160	24,255	312.7	9.0	156	24,911	978.4	32.5
New Guinea	675	50,913	202.2	111.1	682	52,007	1,760.2	226.4
New Zealand	3,103	433,467	15,054.3	331.6	3,080	417,997	9,202.7	946.9
Philippines	194	17,178	1,021.4	15.0	194	14,664	257.9	0.9
Portuguese Timor	-	-	-	-	-	-	-	-
Singapore	748	84,359	2,439.3	236.8	747	81,763	1,153.7	34.6
South Africa	153	17,105	232.9	62.0	153	15,771	404.5	45.1
Tahiti	-	-	-	-	-	-	-	-
Thailand	157	22,102	1,551.2	64.9	157	20,246	407.9	2.3
United Kingdom -								
Via : Bombay	150	42,095	974.1	22.1	150	46,422	348.0	61.6
Via : Singapore or Hong Kong	1,333	241,281	8,208.3	1,607.4	1,330	224,406	3,784.8	644.5
U.S.A.	530	79,170	5,981.8	893.4	531	72,881	2,133.3	132.4
U.S.A. & Canada	292	86,818	3,248.7	84.2	287	80,614	2,326.1	403.4
Yugoslavia	107	9,238	75.2	49.6	107	9,851	43.2	7.1
Qantas Airways Ltd	3,722	677,394	16,593.0	1,027.7	3,736	637,886	12,159.7	2,021.4
Other Airlines	7,255	806,683	32,769.3	4,053.3	7,224	773,000	16,935.6	946.4
<b>Total International Flights</b>	<b>10,977</b>	<b>1,484,079</b>	<b>49,362.3</b>	<b>5,081.0</b>	<b>10,960</b>	<b>1,410,886</b>	<b>29,095.3</b>	<b>2,967.8</b>

(a) Figures shown represent movements by all international airlines into and out of an area which embraces Australia and Norfolk Island. Domestic movements between Australia and Norfolk Island are excluded. (b) Includes traffic with countries served en route.

TABLE 39. AIR TRANSPORT : INTERNATIONAL TRAFFIC (a) AND AIRCRAFT MOVEMENTS AT AIRPORTS IN AUSTRALIA 1976-77

Airport	Passengers (b)	Freight (c)	Aircraft movements (d)	Airport	Passengers (b)	Freight (c)	Aircraft movements (d)
Sydney	1,743,016	56,838	18,663	Darwin	20,591	48	488
Melbourne	661,021	15,443	7,787	Norfolk Island	12,825	85	481
Brisbane	246,990	3,216	3,155	Cairns	12,354	32	480
Perth	198,168	2,796	3,572				

(a) Figures shown represent movements by all international airlines into and out of an area which embraces Australia and Norfolk Island. Domestic movements between Australia and Norfolk Island are excluded. (b) Total of embarkations and disembarkations. (c) Total of freight loaded and unloaded. (d) Total of arrivals and departures.

TABLE 40. AIR TRANSPORT : AIRCRAFT, AIRCRAFT OWNERS AND AERODROMES, AUSTRALIA

	30 June -					
	1972	1973	1974	1975	1976	1977
Aircraft registered (a)	3,802	3,906	4,023	4,164	4,497	4,871
Aircraft owners registered (a)	2,422	2,426	2,556	2,706	2,829	3,252
Aerodromes in Australia -						
Government (b)(c)	108	102	98	100	86	83
Licensed (d)	388	372	373	378	382	373
Flying boat bases and alighting areas	7	8	8	5	-	-

(a) Includes the Territory of Papua-New Guinea up to 15 September 1975. (b) Under the control and management of the Air Transport Group, Department of Transport. (c) Includes joint-user aerodromes. (d) Under the control and management of a municipality, shire, station owner, private individual, etc. Includes emergency aerodromes.

TABLE 41. AIR TRANSPORT : AIRCREW AND MAINTENANCE ENGINEERS' LICENCES IN FORCE, AUSTRALIA (a)

30 June -	Pilots' licences					Operators' licences			
	Private (b)	Com- mercial (b)	Student (b)	Airline transport		Flight navi- gators' licences	Flight radio telephone and telegraph	Flight engineers' licences	Aircraft main- tenance engineers' licences
				1st class	2nd class				
1972	12,769	4,138	10,005	890	971	154	19,813	564	3,946
1973	13,435	4,245	10,005	870	954	148	20,355	576	4,072
1974	14,087	4,147	10,806	863	1,003	146	21,083	648	4,052
1975	16,087	4,215	12,508	947	1,049	142	22,421	729	3,970
1976	14,341	4,429	13,196	946	1,030	52	23,943	566	3,865
1977	17,053	4,672	15,970	1,217	1,021	31	25,786	590	4,004

(a) Includes the Territory of Papua-New Guinea up to 15 September 1975. (b) Includes helicopter licences.

TABLE 42. AIR TRANSPORT : ACCIDENTS INVOLVING CASUALTIES (a), AUSTRALIA (b)

Class of operation	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
NUMBER OF CASUALTY ACCIDENTS (a)						
Regular public transport	-	-	-	2	1	-
Charter	5	1	3	3	-	3
Aerial agriculture	4	7	9	4	3	4
Training	2	-	-	-	1	3
Other aerial work	2	2	5	-	1	1
Private	12	16	16	13	22	12
Gliding	3	4	1	2	4	10
<b>Total</b>	<b>28</b>	<b>30</b>	<b>34</b>	<b>24</b>	<b>32</b>	<b>33</b>
PERSONS KILLED						
Regular public transport - Passengers	-	-	-	-	8	-
Other	-	-	-	-	3	-
Charter	13	8	6	7	-	6
Aerial agriculture	1	4	5	1	2	-
Training	-	-	-	-	-	2
Other aerial work	2	3	6	-	-	-
Private	21	24	29	15	39	28
Gliding	-	2	-	2	2	3
<b>Total</b>	<b>37</b>	<b>41</b>	<b>46</b>	<b>25</b>	<b>54</b>	<b>39</b>
PERSONS SERIOUSLY INJURED						
Regular public transport - Passengers	-	-	-	1	-	-
Other	-	-	-	1	-	-
Charter	7	-	3	1	-	3
Aerial agriculture	3	3	5	3	1	3
Training	2	-	-	-	1	3
Other aerial work	1	-	3	-	1	1
Private	7	3	7	9	18	6
Gliding	3	2	1	1	3	8
<b>Total</b>	<b>23</b>	<b>8</b>	<b>19</b>	<b>16</b>	<b>24</b>	<b>24</b>

(a) Accidents involving civil aircraft which resulted in death or serious injury. Excludes parachutists killed on contact with earth after an uninterrupted fall. (b) Excludes accidents outside Australia involving aircraft on the Australian register; includes all accidents to overseas registered aircraft that occur in Australia.