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Commonwealth Bureau of Census and Statistics,

CANBERRA.

OFFICIAL STATISTICS, COMMONWEALTH OF AUSTRALIA.

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TRANSPORT AND COMMUNICATION

BULLETIN No. 27.

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SUMMARY

OF

AUSTRALIAN STATISTICS of TRANSPORT and  
COMMUNICATION for the Years 1926 to 1936.

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PREPARED UNDER INSTRUCTIONS FROM THE

HONORABLE THE TREASURER

BY

ROLAND WILSON, B.Com., D.Phil., Ph.D.

COMMONWEALTH STATISTICIAN.

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IV.—TRAMWAYS.

No. 25.—Tramways.—Cost of Construction and Equipment, 1935-36.

Nature of Motive Power.	New South Wales. £	Victoria. £	Queensland. £	South Australia. £	Western Australia. £	Tasmania. £	Australia. £
GOVERNMENT.							
Electric .. .. .	8,752,476	(a) 7,869,053	..	..	1,104,572	..	17,726,101
Steam and Petrol .. .. .	103,313	..	..	..	64,556	..	167,869
Cable .. .. .	..	(a) 974,293	..	..	..	..	974,293
Horse .. .. .	..	..	..	..	10,104	..	10,104
<b>Total .. .. .</b>	<b>8,855,789</b>	<b>8,843,346</b>	<b>..</b>	<b>..</b>	<b>1,179,232</b>	<b>..</b>	<b>18,878,367</b>
MUNICIPAL.							
Electric .. .. .	..	..	2,206,232	4,209,473	183,887	642,409	7,242,001
Steam and Petrol .. .. .	..	..	53,235	..	..	..	53,235
<b>Total .. .. .</b>	<b>..</b>	<b>..</b>	<b>2,259,467</b>	<b>4,209,473</b>	<b>183,887</b>	<b>642,409</b>	<b>7,295,236</b>
PRIVATE.							
Electric .. .. .	..	..	..	..	459,927	..	459,927
Steam and Petrol .. .. .	(b) 20,000	..	..	..	..	..	20,000
<b>Total .. .. .</b>	<b>20,000</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>459,927</b>	<b>..</b>	<b>479,927</b>
ALL CONTROLLING AUTHORITIES.							
Electric .. .. .	8,752,476	7,869,053	2,206,232	4,209,473	1,748,386	642,409	25,428,029
Steam and Petrol .. .. .	123,313	..	53,235	..	64,556	..	241,104
Cable .. .. .	..	974,293	..	..	..	..	974,293
Horse .. .. .	..	..	..	..	10,104	..	10,104
<b>Total .. .. .</b>	<b>8,875,789</b>	<b>8,843,346</b>	<b>2,259,467</b>	<b>4,209,473</b>	<b>1,823,046</b>	<b>642,409</b>	<b>26,653,530</b>

(a) Including figures relating to the cost of items not previously available.

(b) Estimated.

No. 26.—Tramways.—Route Mileage, Open at 30th June, 1936. (a)

Nature of Motive Power and Gauge.	New South Wales. Miles.	Victoria. Miles.	Queensland. Miles.	South Australia. Miles.	Western Australia. Miles.	Tasmania. Miles.	Australia. Miles.
GOVERNMENT.							
Electric .. .. .	182.49	160.00	..	..	43.89	..	386.38
Steam and Petrol .. .. .	5.56	..	..	..	6.34	..	11.90
Cable .. .. .	..	16.70	..	..	..	..	16.70
Horse .. .. .	..	..	..	..	2.51	..	2.51
<b>Total .. .. .</b>	<b>188.05</b>	<b>176.70</b>	<b>..</b>	<b>..</b>	<b>52.74</b>	<b>..</b>	<b>417.49</b>
MUNICIPAL.							
Electric .. .. .	..	..	58.18	76.11	9.98	28.43	172.70
Steam and Petrol .. .. .	..	..	6.65	..	..	..	6.65
<b>Total .. .. .</b>	<b>..</b>	<b>..</b>	<b>64.83</b>	<b>76.11</b>	<b>9.98</b>	<b>28.43</b>	<b>179.35</b>
PRIVATE.							
Electric .. .. .	..	..	..	..	11.56	..	11.56
Steam and Petrol .. .. .	3.50	..	..	..	..	..	3.50
<b>Total .. .. .</b>	<b>3.50</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>11.56</b>	<b>..</b>	<b>15.06</b>
ALL CONTROLLING AUTHORITIES.							
Electric .. .. .	182.49	160.00	58.18	76.11	65.43	28.43	579.64
Steam and Petrol .. .. .	9.06	..	6.65	..	6.34	..	22.05
Cable .. .. .	..	16.70	..	..	..	..	16.70
Horse .. .. .	..	..	..	..	2.51	..	2.51
<b>Total .. .. .</b>	<b>191.55</b>	<b>176.70</b>	<b>64.83</b>	<b>76.11</b>	<b>74.28</b>	<b>28.43</b>	<b>611.90</b>
ACCORDING TO GAUGE.							
5 ft. 3 in. .. .. .	..	5.18	..	..	..	..	5.18
4 ft. 8½ in. .. .. .	191.55	171.52	58.18	76.11	..	..	497.36
3 ft. 6 in. .. .. .	..	..	6.65	..	74.28	28.43	109.36
<b>Total .. .. .</b>	<b>191.55</b>	<b>176.70</b>	<b>64.83</b>	<b>76.11</b>	<b>74.28</b>	<b>28.43</b>	<b>611.90</b>

(a) In most cases the financial year ended on 30th June.



No. 27.—Tramways—Route Mileage.

Nature of Motive Power, Controlling Authority and Gauge.	YEAR ENDED 30TH JUNE.(a)										
	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
ACCORDING TO MOTIVE POWER.											
Electric ..	519.06	538.42	555.33	557.99	571.85	574.52	574.59	571.87	573.59	570.46	570.64
Steam & Petrol	75.46	70.55	39.18	40.19	41.62	29.37	21.97	21.97	21.81	21.81	22.05
Cable ..	38.58	33.68	30.06	30.60	26.44	24.29	24.29	24.29	24.29	24.29	16.70
Horse ..	1.50	2.51	2.51	1.50	1.50	1.50	1.50	1.50	2.51	2.51	2.51
<b>Total ..</b>	<b>634.60</b>	<b>645.16</b>	<b>627.08</b>	<b>630.28</b>	<b>641.41</b>	<b>629.68</b>	<b>622.35</b>	<b>619.63</b>	<b>622.20</b>	<b>619.07</b>	<b>611.90</b>
ACCORDING TO CONTROLLING AUTHORITY.											
Government ..	421.42	431.05	405.21	407.16	409.43	408.05	400.35	400.06	423.76	418.61	417.49
Municipal ..	167.42	168.70	173.60	177.01	185.20	185.32	185.69	183.26	183.38	185.40	179.35
Private ..	45.76	45.41	48.27	46.11	46.78	36.31	36.31	36.31	15.06	15.06	15.06
<b>Total ..</b>	<b>634.60</b>	<b>645.16</b>	<b>627.08</b>	<b>630.28</b>	<b>641.41</b>	<b>629.68</b>	<b>622.35</b>	<b>619.63</b>	<b>622.20</b>	<b>619.07</b>	<b>611.90</b>
ACCORDING TO GAUGE.											
5 ft. 3 in. ..	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18
4 ft. 8½ in. ..	517.92	526.61	518.80	520.46	530.03	518.29	510.76	510.65	507.77	504.78	497.36
3 ft. 6 in. ..	99.00	100.87	105.10	104.64	106.20	106.21	106.41	103.80	109.25	109.11	109.36
2 ft. 0 in. ..	12.50	12.50	..	..	..	..	..	..	..	..	..
<b>Total ..</b>	<b>634.60</b>	<b>645.16</b>	<b>627.08</b>	<b>630.28</b>	<b>641.41</b>	<b>629.68</b>	<b>622.35</b>	<b>619.63</b>	<b>622.20</b>	<b>619.07</b>	<b>611.90</b>

(a) In most cases the financial year ended on 30th June.

No. 28.—Electric Tramways—Summary, 1935-36.

State.	MILEAGE.						Car Miles Run during the Year.	Average Car Mileage for each Mile of Track (Average).	Number of Passenger Journeys.	Average Number of Passengers for each Mile of Track (Average).	Average Number of Passengers per Car Mile.	Current Generated for Traction.	CARS, MOTORS, AND TRAILERS.		ACCIDENTS.				No of Employees at end of Year.				
	Route open for Traffic.	Gauge.			Average open for Year.								No. (000's omitted.)	Kw. Hrs. (000's omitted.)	No.	Seating Capacity.	Pass.			Emps.		Others.	
		5 ft. 3 in.	4 ft. 8½ in.	3 ft. 6 in.	Route.	Track.											K.	I.		K.	I.	K.	I.
N.S.W.	182.49	..	182.49	..	182.49	334.83	35,074	104,751	311,500	930,323	8.88	149,889	1,604	112,280	15,399	..	574	16	293	8,158			
Victoria	160.00	5.18	154.82	..	160.00	299.33	20,148	67,310	154,938	517,617	7.69	54,653	711	34,682	8,153	..	96	8	22	4,186			
Q'land	58.18	..	58.18	..	57.96	102.08	7,209	70,621	82,583	809,060	11.46	20,959	332	17,626	1,328	..	40	1	75	1,705			
S. Aust.	76.11	..	76.11	..	76.11	144.73	(a) 7,944	(b)	(a) 50,625	(b)	6.37	21,127	307	15,891	3,366	..	28	12	49	1,688			
W. Aust.	65.43	..	65.43	..	65.43	92.34	4,385	47,485	38,128	412,910	8.70	12,721	187	11,464	..	58	..	26	3	28	748		
Tas. ...	28.43	..	28.43	..	28.43	43.32	1,924	44,429	14,717	339,723	7.65	5,224	96	4,296	1	17	..	..	..	2	4	304	
<b>Australia</b>	<b>570.64</b>	<b>5.18</b>	<b>471.60</b>	<b>93.86</b>	<b>570.42</b>	<b>1,016.63</b>	<b>76,684</b>	<b>c 78,840</b>	<b>652,491</b>	<b>c 690,292</b>	<b>8.51</b>	<b>255,573</b>	<b>3,237</b>	<b>196,239</b>	<b>28,991</b>	<b>..</b>	<b>764</b>	<b>42</b>	<b>471</b>	<b>16,789</b>			
State.	Capital Cost.	GROSS REVENUE.				WORKING EXPENSES.				NET REVENUE.				Percentage of Working Expenses on Gross Revenue.									
		Total.	Average Per Passenger.	Per Average Mile of Single Track.	Per Car Mile.	Total.	Average per Passenger.	Per Average Mile of Single Track.	Per Car Mile.	Total.	Average per Passenger.	Per Average Mile of Single Track.	Per Car Mile.										
N.S.W. ...	£ 8,752,476	£ 3,364,604	d. 2.59	£ 10,049	d. 23.02	£ 2,655,737	d. 2.05	£ 7,932	d. 18.17	£ 708,867	d. 0.54	£ 2,117	d. 4.85	% 78.93									
Victoria ..	(d) 7,869,053	1,857,441	2.88	6,205	22.13	(e) 1,073,585	1.66	3,587	12.79	783,856	1.22	2,618	9.34	57.80									
Q'land ..	2,206,232	773,220	2.25	7,575	25.74	573,217	1.67	5,615	19.08	200,003	0.58	1,960	6.66	74.13									
S. Aust. ...	4,209,473	(a) 673,737	3.19	(b)	20.35	(a) 437,693	2.07	(b)	13.22	a 236,044	1.12	(b)	7.13	64.96									
W. Aust. ...	1,748,386	358,700	2.26	3,885	19.63	297,319	1.87	3,220	16.27	61,381	0.39	665	3.36	82.89									
Tas. ...	642,409	173,079	2.82	3,995	21.58	127,887	2.09	2,952	15.95	45,192	0.73	1,043	5.64	73.89									
<b>Australia ..</b>	<b>25,428,029</b>	<b>7,200,781</b>	<b>2.65</b>	<b>(c) 7,486</b>	<b>22.54</b>	<b>5,165,438</b>	<b>1.90</b>	<b>(c) 5,422</b>	<b>16.17</b>	<b>2,035,343</b>	<b>0.75</b>	<b>(c) 2,064</b>	<b>6.97</b>	<b>71.73</b>									

(a) Includes particulars relating to motor buses. Separate particulars not available. (b) Not available. (c) Exclusive of South Australia. (d) See Note (a) to Table No. 25. (e) Exclusive of depreciation charges, previously included.



MOTOR VEHICLES.

No. 29.—Electric Tramways—Summary.

Year ended 30th June.	MILEAGE.						Average Mileage for each Car Mile.	Average Number of Passengers per Track (Average).	Number of Passenger Journeys.	Average Number of Passengers for each Mile of Track (Average).	Current Gene-ration for Trac-tion.	CARS, AND TRAMWAYS.		ACCIDENTS.				No of Em-ploy-ees at end of Year.			
	Route open for Traffic.		Gauge.		Average for Year.							Car Miles Run during the Year.	Average Car Mile of Trac-tion.	Kw. Hrs. omtd.	No.	Seat-ing Capac-ity.	Pass.		Emps.		Others.
	5 ft. 3 in.	4 ft. 8 1/2 in.	3 ft. 6 in.	Route.	Miles.	Miles.													K.	I.	
1926	519.06	5.18	429.41	84.47	516.84	870.30	65,303	75,085	743,825	9.91	188,761	2,824	165,111	13	783	3	422	45,549	10,208		
1927	538.42	5.18	446.78	86.46	536.53	910.90	68,726	75,448	744,000	9.86	212,715	2,905	174,162	15	1,933	3	663	44,598	20,206		
1928	555.33	5.18	459.40	90.09	552.32	950.54	71,449	75,107	695,234	9.73	231,752	2,982	170,905	13	2,033	1	490	52,482	19,595		
1929	557.99	5.18	462.68	90.23	555.88	961.57	71,733	74,631	682,425	9.78	231,512	3,155	163,578	18	2,778	6	516	41,499	19,647		
1930	571.85	5.18	474.88	91.79	564.54	994.89	71,817	72,186	657,136	9.10	232,723	3,102	189,965	21	743	3	536	40,378	18,303		
1931	574.52	5.18	477.54	91.80	574.09	1,007.14	71,043	674,221	685,979	8.23	226,981	3,153	191,021	7	571	6	469	41,373	19,174		
1932	574.50	5.18	477.41	92.00	574.80	1,016.71	74,040	677,493	687,575	7.95	227,133	3,029	176,351	10	641	6	529	38,450	16,198		
1933	571.87	5.18	477.30	89.39	571.75	1,021.13	75,016	678,194	688,499	7.98	234,041	3,134	169,916	20	591	1	1,061	28,427	15,601		
1934	573.59	5.18	474.42	88.99	573.43	1,019.69	74,858	678,140	663,937	8.94	242,293	3,188	182,594	13	622	6	757	36,405	15,774		
1935	570.46	5.18	471.43	88.85	570.12	1,009.00	75,203	679,436	636,901	8.34	243,910	3,170	191,746	18	662	3	797	44,423	16,291		
1936	570.64	5.18	471.60	88.86	570.42	1,016.63	76,684	678,840	632,491	8.51	255,573	3,237	196,239	28	691	..	764	42,471	16,789		

WORKING EXPENSES.

Year ended 30th June.	Capital Cost.	GROSS REVENUE.			WORKING EXPENSES.			NET REVENUE.			Percentage of Working Expenses on Gross Revenue.	
		Total.	Average per Passenger.	Per Car Mile.	Total.	Average per Passenger.	Per Car Mile.	Total.	Average per Passenger.	Per Car Mile.		
1926	22,444,569	6,633,563	2.40	7.622	5,510,118	2.04	6,831	1,128,445	0.42	1,291	4.13	82.06
1927	23,453,829	7,304,964	2.61	8.085	5,941,835	2.11	6,523	1,423,123	0.50	1,562	4.97	80.08
1928	24,511,459	8,350,889	2.88	8.785	6,003,562	2.25	6,917	1,743,827	0.60	1,828	5.87	79.08
1929	25,402,823	8,292,601	2.90	8.593	6,579,296	2.35	6,842	1,683,305	0.59	1,751	5.63	79.63
1930	26,637,242	7,844,511	2.88	7.885	6,408,941	2.35	6,441	1,430,370	0.53	1,444	4.89	81.69
1931	23,766,724	6,723,164	2.76	6.761	5,686,025	2.29	6,030,040	1,137,139	0.47	1,011	3.84	83.09
1932	23,849,819	6,775,678	2.75	6.710	5,254,588	2.00	6,050,559	1,521,080	0.52	1,416	4.93	77.55
1933	23,856,636	6,740,344	2.70	6.707	4,981,258	2.00	6,050,505	1,739,086	0.71	1,744	5.63	73.30
1934	24,026,013	6,730,975	2.67	6.707	4,793,617	1.91	6,051,102	1,337,958	0.72	1,365	6.21	71.22
1935	24,539,329	6,935,699	2.66	6.738	5,049,572	1.93	6,053,448	1,886,127	0.72	1,933	6.01	72.81
1936	25,428,020	7,200,781	2.65	6.748	5,165,438	1.90	6,054,422	2,035,343	0.75	2,004	6.37	71.73

(a) Exclusive of South Australia.

V.—MOTOR VEHICLES.

No. 30.—Motor Vehicles—Registrations, Licences Issued, and Gross Revenue, 1935-36.

State or Territory.	MOTOR VEHICLES REGISTERED—(a)				Drivers' and Riders' Licences Issued.	GROSS REVENUE DERIVED FROM—		
	Motor Cars.(b)	Commercial Vehicles.(c)	Motor Cycles.	Total.		Vehicles Registration and Motor Tax.	Drivers' and Riders' Licences, &c.	Other Sources.
New South Wales	178,402	58,895	23,048	260,345	367,710	1,908,936	188,917	2,184,785
Victoria	143,330	50,500	26,095	219,925	289,486	1,479,081	72,276	1,592,925
Queensland	67,605	32,410	8,151	108,166	135,340	628,864	42,097	777,476
South Australia	47,501	16,836	9,264	73,601	125,322	576,312	8,081	626,593
Western Australia	32,329	17,362	6,861	56,552	65,912	303,242	22,363	342,198
Tasmania	14,036	3,639	3,920	21,595	25,358	111,122	12,685	134,160
Northern Territory	354	631	40	1,025	1,033	1,245	468	1,713
Federal Capital Territory	1,275	294	88	1,657	2,277	9,086	47	10,309
Total	484,832	180,567	77,467	742,866	979,343	5,017,888	386,322	5,620,159

(a) Exclusive of Trailers (10,276), Road Tractors, &c. (1,102) and Dealers' Plates (4,054). (b) Includes Taxis and Hire Cars. (c) Includes Lorries, Vans, Buses and Utility Trucks.

No. 31.—Motor Vehicles—Summary.

Year.	MOTOR VEHICLES REGISTERED—(a)			Drivers' and Riders' Licences Issued.	Per 1,000 of Population at 30/9/36.	Vehicles Registration and Motor Tax.	Drivers' and Riders' Licences, &c.	Other Sources.	Total.
	Motor Cars.(b)	Commercial Vehicles.(c)	Motor Cycles.						
1925-26	282,199	37,892	70,209	390,300	64.44	2,098,112	137,639	2,235,751	
1926-27	364,384	50,914	80,242	495,540	80.15	2,636,506	208,857	2,845,363	
1927-28	419,131	62,006	84,017	565,154	89.67	3,370,421	249,964	3,620,385	
1928-29	474,359	71,851	88,049	634,259	99.19	3,877,734	289,300	4,167,034	
1929-30	466,930	104,487	84,897	656,314	101.55	4,194,910	329,988	4,524,898	
1930-31	429,206	97,933	76,966	604,105	92.55	3,747,736	324,907	4,072,633	
1931-32	419,970	96,254	71,696	587,920	89.38	3,717,707	303,909	4,022,882	
1932-33	438,499	105,837	72,896	617,232	93.99	3,847,934	341,685	4,189,619	
1933-34	455,199	116,341	73,104	644,644	96.55	4,154,331	363,194	4,517,525	
1934-35	457,684	155,721	75,045	688,450	102.38	4,507,034	386,322	4,893,356	
1935-36	484,832	180,567	77,467	742,866	109.64	5,017,888	215,949	5,233,837	

(a) Incomplete, partly included in motor cars. (b) Prior to the year 1933-34 the figures purporting to show the revenue collected were not uniform throughout the States.