# BTE Publication Summary

# Australian Road Financing Statistics 1972/73 to 1981/82

## Information Paper

This Paper provides an update of the data on road expenditure and State road revenue in Australia contained in BTE Information Paper 3, 'Australian Road Financing Statistics 1970-71 to 1979-80'. It contains statistics on expenditure by the three levels of government (Commonwealth, State and Local Government) for 1980-81 and 1981-82 as well as revisions of some data for earlier years. State government road revenue for 1980-81 and 1981-82 is also included.



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# Australian Road Financing Statistics 1972-73 to 1981-82



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#### **FOREWORD**

This Paper provides an update of the data on road expenditure and State road revenue in Australia contained in BTE Information Paper 3, 'Australian Road Financing Statistics 1970-71 to 1979-80'. It contains statistics on expenditure by the three levels of government (Commonwealth, State and local government) for 1980-81 and 1981-82 as well as revisions of some data for earlier years. State government road revenue for 1980-81 and 1981-82 is also included.

The definitions used and the qualifications expressed in Information Paper 3 are applicable to the data presented in this Paper. Some care must be exercised when interpreting any of the figures presented. As noted in Information Paper 3, in general, the data are more reliable the higher the level of government.

The Paper does not include an analysis of the information presented. However, an indication of temporal trends in road expenditure and the relationship between State road revenue and road expenditure is possible from an examination of the series presented. A brief resume of the developments in road financing arrangements since 1979–80 in each State is presented at the beginning of Chapters 4 to 10.

The figures presented in this Paper are subject to revision as additional information becomes available. It is proposed that the statistics presented in this Paper will be updated in the future.

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Bureau of Transport Economics Canberra April 1984

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#### **CHAPTER 1—INTRODUCTION**

A consistent series of road expenditure statistics and information on State road revenue was presented in BTE Information Paper 3, 'Australian Road Financing Statistics 1970-71 to 1979-80'. This Paper updates this series for the financial years 1980-81 and 1981-82 and contains revisions of some data for earlier years.

The treatment of road expenditure and road revenue is consistent with that adopted in Information Paper 3. Expenditure is allocated to road categories as well as by State and by level of government. However, total administrative costs for local government, interest payments and loan repayments are identified separately. Information on gross motor taxation, collection costs, loans revenue and revenue of other authorities besides State road authorities, that are also involved in some roadworks, is also presented. The definitions adopted and the qualifications expressed in compiling the revenue and expenditure series in Information Paper 3 are applicable to the data presented in this Paper.

The receipt of additional information, after the publication of Information Paper 3, has led to some revisions being made to the Commonwealth and State government road expenditure figures. Subsequent to the compilation of the statistics presented in Information Paper 3, the Australian Bureau of Statistics (ABS) released a new series of local government finance statistics, the Standardised Local Government Finance Statistics (SLGFS) series. This series replaced the Australian Municipal Information System (AMIS) collection as the major local government information source. The use of the new series has led to significant revisions being made to the local government road expenditure figures for 1979–80, the only year for which the two ABS series overlap. Further details of these changes are provided in subsequent chapters.

The Paper is organised in the following manner. Chapter 2 contains a brief summary of the methodology adopted in developing the revenue and expenditure series and an outline of the information sources consulted. Chapter 3 provides details of the ABS SLGFS series. Chapters 4 to 10 describe the developments in State road financing arrangements since 1979–80 and present the road expenditure figures for each State and territory, by level of government and by road category. Information is also provided on State road revenue. No information, however, is provided about Commonwealth and local government road revenue because, with the exception of the newly established ABRD program, the Commonwealth does not relate road user charges to the level of road expenditure and local governments do not have access to road user charges. The road financing statistics are summarised in Appendix I and details of the deflators used to convert current price figures into constant price estimates are presented in Appendix II.

#### **CHAPTER 2—METHODOLOGY AND INFORMATION SOURCES**

The methodology adopted in the compilation of this statistical series is consistent with that utilised in Information Paper 3. This chapter briefly outlines the methodological framework and provides details of the information sources consulted in the preparation of the series.

#### **DEFINITION OF ROAD EXPENDITURE AND ATTRIBUTION**

The concept of road expenditure used in this Paper is defined as including expenditure by public authorities on all roads, bridges and similar structures which are available for public use (see BTE 1979). The major types of expenditure include land acquisition, construction, maintenance, planning and research and administration. Expenditures in the form of loan repayments and interest payments are not treated as road expenditure even though they represent a cost of financing the road system. The inclusion of loan repayments would constitute double-counting from a resource viewpoint and interest payments are considered as a cost of borrowing, not as road expenditure.

However, while these expenditure items are not categorised as road expenditure they are included in the State and local government road expenditure series under the classification of non-road expenditure. By including such items, an examination of total fiscal effort is possible.

Using this definition, road expenditure is measured by each level of government from its own resources. The accent is on the degree of freedom or discretion in determining how funds are spent. For example, Commonwealth specific purpose road grants to State and local governments are treated as Commonwealth Government road expenditure. Similarly, State road grants to local government authorities are treated as State government road expenditure. Commonwealth general purpose grants, where they are spent on roads, however, are treated as expenditure of the recipient since they are regarded as constituting discretionary funds on the part of the recipient.

Road expenditure by authorities other than the State road authorities is allocated to those authorities, not to the source from which the funds originated. Thus, expenditure by State housing authorities, for example, from Commonwealth funds, is classified as State road expenditure. These funds were not tied to roads but were available for general housing purposes including land surveying. Thus, they offer some discretion for the authority on whether the funds are to be spent on roads. However, grants for disaster or flood relief which are spent on roads are classified as specific purpose road grants and, therefore, as road expenditure of the donor. These grants are usually tied to repair or replacement of the particular infrastructure actually damaged or destroyed and are not free to be spent as the recipient may wish. Road expenditure by the private sector is not included in this series.

#### SOURCES OF INFORMATION

A number of different sources of information were consulted to derive the revenue and expenditure series presented in this Paper. To an extent the data sources are the same as those used to prepare the statistics in Information Paper 3. However, there have been changes in the degree to which different information sources have been relied upon. Where data from different sources were determined to be

inconsistent, an attempt was made to reconcile these inconsistencies. The major information sources are identified below.

#### Commonwealth

The major source of information consulted to compile the Commonwealth road expenditure series was information supplied to the National Association of Australian State Road Authorities (NAASRA). This information provided details of Commonwealth road expenditure in each State and the level of expenditure on each road category.

In the preparation of the Australian Capital Territory expenditure statistics, however, it was considered necessary to obtain additional information from other sources. The Department of Housing and Construction and the National Capital Development Commission (NCDC) were contacted and the information supplied was used in the compilation of the relevant statistics.

Further details concerning Commonwealth road expenditure were obtained from the Commonwealth budget papers. These provided details of expenditure under specific roads legislation.

#### State

As in Information Paper 3, the State Auditor-General's reports and the annual reports of the State road authorities were the major information sources consulted in the compilation of the State road revenue and expenditure series. In some cases, however, it was considered that insufficient detail was afforded by these reports and other information sources were sought. For example, in constructing the Victorian revenue and expenditure series other annual reports, such as those of the West Gate Bridge Authority, were consulted. Further information was obtained by contacting the Victorian Ministry of Transport and the Transport Regulation Board.

A similar exercise was undertaken in the preparation of the Tasmanian statistics where information supplied by various transport authorities was used to confirm specific details.

Information supplied to NAASRA by the various State road authorities was used to determine the level of State road expenditure on each road category. The data supplied by NAASRA were reconciled with the information obtained from other sources.

#### Local

As noted in Chapter 1, the major source of information consulted to compile the local government expenditure series was the ABS SLGFS series. This series provided information on local government expenditure on road related items in each State. Using census data, urban and rural local government authorities were identified and on this basis total local government road expenditure was allocated between road categories.

24.

In Information Paper 3, information from the 1980–81 BTE survey of local government authorities was used to calculate the level of local government road expenditure on arterial roads. Since a similar survey has not since been undertaken it was not possible to accurately determine the level of arterial road expenditure in 1981–82. However, such expenditure was shown to be small in the 1980–81 survey. In this Paper all local government road expenditure is shown as being directed to local roads in 1981–82.

Further details of the ABS SLGFS series are provided in the following chapter.

## CHAPTER 3—REVISIONS TO THE LOCAL GOVERNMENT ROAD EXPENDITURE SERIES

The ABS AMIS collection was the major information source consulted in the preparation of the local government road financing statistics presented in Information Paper 3. As noted there, the series suffered from a number of shortcomings, requiring some qualifications concerning data accuracy to be made. However, while the collection had its limitations it was the only consistent series of data available covering the period examined.

The adoption of the SLGFS series has partly overcome the shortcomings of the AMIS statistics. In terms of scope, detail and data consistency, the SLGFS series represents a marked improvement over the AMIS collection. In particular, this series provides details of road construction and maintenance expenditure classified by source of funding, which was not available in the AMIS collection.

The availability of the information supplied in the SLGFS series has permitted the revision of the local government road expenditure statistics from the financial year 1979-80, the first year of the SLGFS series. Given the greater statistical detail in the SLGFS series and the minor definitional changes from one series to another, caution must be exercised in comparing 1979-80 and subsequent expenditure data with those for earlier years. Some differences between the treatment of particular expenditure items in the AMIS and SLGFS series are noted below.

#### TREATMENT OF PARTICULAR EXPENDITURE ITEMS

The 'Standardised Local Government Finance Statistics User Manual' provides definitions for each item contained in the SLGFS series. Some definitions of particular items related to road expenditure are discussed below.

In line with standards adopted by NAASRA, construction and maintenance expenditure on roads and bridges are treated as capital and current outlay respectively. As noted earlier, one of the problems encountered in using the AMIS statistical collection was the lack of information concerning the construction/maintenance split for road expenditure. This split was estimated in Information Paper 3 by using information provided to NAASRA by the State road authorities and the results of a survey of local government authorities undertaken by the BTE. The SLGFS series provides separate information on construction and maintenance expenditure and hence this problem is no longer of concern. However, the revised 1979–80 expenditure figures indicate a different share of total expenditure allocated to construction and maintenance than the previous estimates.

The reason for the difference in the construction/maintenance ratio pre-and post-1979-80 is likely to lie in the difference in the construction/maintenance split of tied and untied funds. For example, Commonwealth road grants for local roads were predominantly spent on construction while road expenditure from other sources was mainly on road maintenance. Since the AMIS series does not identify road expenditure from tied and untied sources the construction/maintenance split from untied sources shown in Information Paper 3 was in fact the split for total road expenditure. Thus, it overstated the share of road expenditure from own resources (untied) spent on construction. The SLGFS series separately identifies the construction/maintenance split for both tied and untied funds from 1979-80. These later figures are therefore better estimates of the construction/maintenance split for 1979-80. There is no reliable information available, however, to improve the figures for the years prior to 1979-80.

#### Information Paper 11

The use of the SLGFS series has allowed the statistics on 'Roadworks funded from private contributions' to be refined. Figures for 1979–80 and subsequent years include the new SLGFS items 'charges' and 'contributions and donations'. In this respect a distinction can be drawn between the contributions of private land developers for roads for public use and funding from landholders for roads on private land. The latter has been excluded in the same manner as 'reimbursements' by State road authorities. Some caution must be exercised in comparing the 'Roadworks funded by private contributions' item on an interstate basis because of differences in policies adopted in each State concerning the charges imposed on land developers.

The treatment of the 'General administration' item has not changed from that in Information Paper 3. However, it is possible that inconsistencies exist in the treatment of 'general administration' and 'unclassified other' in the SLGFS series. In particular, it is suspected that some expenditure classified as 'unclassified other' should be included in the item 'general administration' in the SLGFS figures for New South Wales and Queensland. The item 'unclassified other' does not by definition include road or related expenditure. However, this item is very large for New South Wales and counterbalances the lower figure for road expenditure in the SLGFS series compared with that in the AMIS collection. The results of the survey of local government undertaken by the BTE in 1980 agree with the lower figure for New South Wales local government road expenditure from own resources contained in the SLGFS series.

It should be emphasised that, even taking into account the greater detail provided by the SLGFS series, the local government expenditure statistics should be still treated with some caution. This is necessary because of the changing status of local government authorities and the non-uniformity of definitions of expenditure items.

#### **CHAPTER 4—NEW SOUTH WALES**

In Tables 4.1 to 4.10 details of Commonwealth, State, local government and total road expenditure, and State road revenue for New South Wales are presented. The changes in road financing arrangements in New South Wales since 1979-80 are outlined below.

#### **CHANGES IN ROAD FINANCING ARRANGEMENTS: 1980-81 TO 1981-82**

The most significant change in road financing arrangements in New South Wales during this period was the introduction of a State fuel franchise scheme on 1 August 1982. The Business Franchise Licenses (Petroleum Products) Act 1982 provides for all wholesalers and retailers of motor spirit and automotive distillate to obtain licences. The prescribed fees consist of two components. For each 10 month period a flat fee of \$50 is levied on wholesalers and retailers of petroleum products. The second component consists of a differential charge levied on the value of motor spirit and automotive distillate sold. As at 1 March 1984, the charges levied were 8.4 per cent of the declared value of motor spirit and 14 per cent of the declared value of automotive distillate. This is currently equivalent to charges of 3.53 cents per litre and 3.45 cents per litre on super and standard grade motor spirit respectively and 3.57 cents per litre on automotive distillate.

At the time the new legislation was announced the New South Wales Government indicated that only the receipts from the fee on automotive distillate would be hypothecated to road expenditure.

In 1980-81, the Urban Transit Authority was established as a result of provisions made under the *Transport Authorities Act* 1980. This Act provided for the abolition of the Public Transport Commission and the establishment of the Urban Transit Authority and the State Rail Authority. These arrangements came into effect on 1 July 1980.

On 21 November 1980 the provisions of the *Motor Vehicles (Taxation) Act* 1980 became effective. The Act provided for a mechanism by which the rates of the motor vehicle tax levy and the motor vehicle weight tax were automatically adjusted in line with changes in the cost of roadworks.

The adjustment is based on a formula set down in the Act which in turn is based on indexes published by the Australian Bureau of Statistics. The formula takes into account changes in average weekly earnings, the prices of bituminous and concrete materials and the price of transport equipment. The first rate adjustment was made on 21 November 1981 and thereafter each adjustment becomes effective on 1 July each year. Although the Act provides for automatic annual indexation the State Government can, if necessary, control the process. The Act authorises the Governor to prescribe an adjustment percentage instead of the percentage calculated using the formula. Alternatively, it is possible that no adjustment percentage could be prescribed in a particular year.

The Transport (Road Transport and Traffic Fund) Amendment Act 1982 and the State Transport (Co-ordination) Amendment Act 1982 were proclaimed on 13 April 1982. The combined effect of these Acts was the abolition of the State Transport (Co-ordination) Fund. Revenues now collected under the authority of the State Transport (Co-ordination) Act are paid into the Road Transport and Traffic Fund. These changes reflect the abolition of road maintenance charges in 1979 and the completion of final payments and refunds of charges outstanding at the time.

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Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction							- 1	·	' -		
National roads	0.0	0.0	29.6	47.6	54.3	66.9	67.6	72.9	82.6	88.5	510.0
Rural arterial roads	14.8	17.7	12.9	. 17.0	16.2	18.2	19.7	21.2	23.0	11.9	172.5
Rural local roads	23.3	24.6	18.2	16.7	13.8	20.7	22.8	30.3	32.8	36.2	239.4
Urban arterial roads	46.5	55.5	47.0	45.5	37.5	29.3	31.4	33.7	36.1	52.6	415.2
Urban local roads	0.0	0.0	2.2	4.3	4.7	7.6	8.1	8.7	9.4	10.0	54.9
Total	84.6	97.9	109.9	131.0	126.6	142.7	149.6	166.7	183.9	199.2	1392.0
Maintenance	·		٠.		1			-			
National roads	0.0	-, 0.0	7.7	8.2	8.8	9.4	9.9	10.1	12.4	13.7	80.0
Rural arterial roads	0.0	0.0	0.0	0.5	0.8	0.8	0.0	0.0	0.0	0.0	2.1
Rural local roads	0.0	0.0	0.0	2.5	6.7	7.1	6.0	0.5	0.9	1.2	24.8
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	^0.0	0.1	0.1
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	7.7	11.2	16.3	17.2	15.9	10.5	13.2	15.0	107.0
Total construction and							( )	1.			
maintenance	84.6	97.9	117.6	142.2	142.8	159.9	165.4	177.3	197,1	214.2	1498.9
Planning and research	1.3	1.5	1.8	2.7	2.7	3.5	2.5	2.7	2.4	0.0	21.0
Total road expenditure	85.9	99.4	119.4	144.9	145.5	163.4	167.9	179.9	199.5	214.2	1519.9
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Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

2. Figures may not add to totals due to rounding.

TABLE 4.2—NEW SOUTH WALES: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CURRENT PRICES)

(\$ million) 1972-73 1973-74 1974-75 1975-76 1976-77 1977-78 1978-79 1979-80 1980-81 1981-82 Total Categories SRA 142.6 148.6 167.9 181.2 204.6 223.6 233.9 226.2 269.6 328.2 2126.4 Gross motor taxation Less collection costs 26.2 30.5 38.8 42.4 45.3 56.9 366.6 19.8 20.1 34.8 51.8 217.8 271.2 1759.7 169.8 184.9 191.5 180.9 Net motor taxation 122.8 128.5 141.7 150.7 95.2 Loans 8.6 6.5 10.0 21.3 22.0 26.0 51.4 107.0 110.1 458.1 Other 17.9 14.3 13.6 15.2 153.2 7.9 8.5 11.8 13.2 30.5 20.4 23.8 30.4 25.4 17.8 Other authorities 8.3 8.9 14.6 21.7 21.1 18.9 190.8 Total road revenue 147.5 152.3 178.1 203.0 282.1 326.1 371.8 407.0 2561.8 231.4 262.5

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

TABLE 4.3—NEW SOUTH WALES: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(\$ mili	iion)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	- 1.1	1.6	1.8	2.7	3.2	2.2	5.5	0.0	18.0
Rural arterial roads	27.7	29.4	42.1	46.8	39.4	45.3	57.5	81.0	85.8	97.0	552.1
Rural local roads	4.8	3.8	1.4	1.5	11.4	12.1	9.0	14.3	26.8	26.2	111.3
Urban arterial roads	33.2	30.2	26.0	28.7	24.8	50.3	52.0	68.7	78.0	69.2	461.0
Urban local roads	0.4	2.2	0.8	3.5	11.8	11.9	10.0	13.5	16.6	11.6	. 82.2
Total	66.1	65.5	71.5	82.1	89.1	122.3	131.6	179.7	212.8	203.9	1224.6
Maintenance											
National roads	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Rural arterial roads	26.5	36.0	44.1	40.4	49.3	61.5	59.0	67.2	74.8	73.2	531.9
Rural local roads	2.0	2.5	5.8	12.1	10.8	15.1	11.3	10.1	11.4	11.8	92.8
Urban arterial roads	8.6	10.6	18,9	22.7	26.4	31.6	33.4	26.2	28.8	31.2	238.3
Urban local roads	0.5	0.9	0.4	5.3	4.2	3.4	4.6	3.5	2.8	4.3	29.8
Total	37.6	49.9	69.3	80.5	90.7	111.5	108.3	106.9	117.8	120.6	893.2
Total construction and									-		
maintenance	103.7	115.4	140.8	162.6	179.9	233.8	239.9	286.6	330.5	324.4	2117.7
Planning and research	1.2	1.6	2.0	1.8	2.0	2.7	2.6	3.1	4.5	5.4	26.8
Total road expenditure	104.9	117.0	142.8	164.4	181.8	236.5	242.6	289.6	335.0	329.8	2144.5
Non-road expenditure											
Loan repayments	2.9	3.7	2.9	3.3	5.1	5.7	8.0	10.7	11.7	14.2	68.3
Interest payments	6.9	7.4	8.0	9.5	11.1	12.9	16.9	25.6	37.8	52.9	189.0
Other	18.6	20.1	23.7	27.3	26.3	25.5	15.6	7.0	7.8	16.2	188.0
Total	28.3	31.2	34.6	40.1	42.6	44.1	40.5	43.2	57.3	83.3	445.2

TABLE 4.4—NEW SOUTH WALES: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

				(Ψ 111111	11011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	19.3	22.7	39.1	57.0	45.5	46.5	48.2	25.5	41.4	92.4	437.7
Urban arterial roads	1.3	1.3	2.0	2.8	2.5	2.7	2.9	2.2	3.6	0.0	21.3
Urban local roads	31.6	35.5	39.1	57.0	68.2	75.6	85.9	56.2	91.2	92.9	633.3
Total	52.2	59.5	80.2	116.9	116.1	124.8	137.1	84.0	136.3	185.4	1092.6
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	17.2	20.1	34.7	50.6	35.7	42.8	44.6	44.9	67.1	70.3	427.9
Urban arterial roads	0.0	0.0	0.0	0.0	0.6	0.9	1.0	0.7	1.0	0.0	4.2
Urban local roads	27.9	31.5	34.7	50.6	53.6	70.0	79.2	52.8	78.9	97.5	576.7
Total	45.1	51.6	69.4	101.2	89.9	113.7	124.8	98.4	147.0	167.8	1008.7
Total construction and											
maintenance	97.3	111.2	149.7	218.1	206.0	238.5	261.9	182.3	283.3	353.2	2101.4
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	97.3	111.2	149.7	218.1	206.0	238.5	261.9	182.3	283.3	353,2	2101.4
Expenditure not fully											
attributable to roads	01.0	00.0	00.0	00.4	31.7	04.7	20.0	40.0	40.5	50.0	255.0
Loan repayments	21.8	23.9	25.0	28.4		34.7	39.6	42.9	49.5	58.2	355.6
Interest payments	15.4	17.1	20.8	27.2	34.8	42.1	50.6	59.5	69.5	84.0	421.0
General administration	35.1	43.1	54.8	64.7	78.3	89.5	103.2	110.6	131.2	152.8	863.3
Total	72.3	84.1	100.6	120.3	143.8	166.3	193.4	212.9	250.1	295.0	1638.8
Road works funded by											
private contributions	14.5	16.0	20.2	25.9	25.8	29.4	33.0	23.2	26.1	28.1	242.1

TABLE 4.5—NEW SOUTH WALES: TOTAL ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES)

(\$ million)

		,		1 9		2					
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction			2.7	11.			1 4 7.	-	9614		
National roads	0.0	0.0	30.7	49.2	56.1	69.6	70.7	<b>75.1</b>	88.1	88.5	528.0
Rural arterial roads	42.5	47.1	55.0	63.8	55.6	63.5	77.3	102.2	108.8	108.9	724.6
Rural local roads	47.3	51.2	58.7	75.2	70.7	79.3	80.1	70.2	101.0	154.8	788.4
Urban arterial roads	81.0	870	75.0	77.0	64.8	82.3	86.3	104.6	117.7	121.8	897.5
Urban local roads	32.0	37.6	42.2	64.8	84.7	95.1	104.0	78.4	117.2	114.5	770.4
Total	202.8	222.9	261.6	330.0	331.8	389.8	418.3	430.4	533:0	588.5	3709.1
Maintenance											
National roads	0.0	0.0	7.9	8.2	8.9	9.4	9.9	10.1	12.4	13.7	80.3
Rural arterial roads	26.5	36.0	44.1	- 40.9	50.1	62.3	59.0	67.2	74.8	73.2	534.0
Rural local roads	19.2	22.6	40.5	65.2	53.2	64.9	62.0	55.4	79.3	83.3	545.4
Urban arterial roads	8.6	10.6	18.9	22.7	27.0	32.5	34.3	26.9	29.9	31.3	242.6
Urban local roads	28.4	32.4	35.1	55.9	57.7	73.5	83.8	56.3	81.6	101.8	606.5
Total	82.7	101.5	146.5	192.9	196.8	242.4	249.0	215.8	278.0	303.4	2008.9
Total construction and											
maintenance	285.5	324.5	408.1	522.9	528.7	632.2	667.2	646.1	810.9	891.8	5718.0
Planning and research	2.5	3.0	3.8	4.5	4.6	6.2	5.1	5.8	6.9	5.4	47.8
Total road expenditure	288,0	327.5	411.9	527.4	533.3	638.4	672.4	651.9	817.8	897.2	5765.7

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> Figures may not add to totals due to rounding.

TABLE 4.6—NEW SOUTH WALES: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				- ( <b>p</b> 111111							
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	69.2	96.3	97.0	108.9	101.8	94.7	92.9	88.5	749.4
Rural arterial roads	50.4	53.3	30.2	34.4	28.9	29.6	29.8	27.5	25.9	11.9	321.8
Rural local roads	79.4	74.1.	42.6	33.7	24.7	33.7	34.4	39.4	36.9	36.2	435.1
Urban arterial roads	158.7	167.0	110.0	92.0	67.0	47.7	47.3	43.8	40.7	52.6	826.7
Urban local roads	0.0	0.0	5.2	8.6	8.4	12.3	12.2	11.3	10.6	10.0	78.6
Total	288.5	294.4	257.2	265.0	225.9	232.2	225.4	216.8	206.9	199.2	2411.5
Maintenance											
National roads	0.0	0.0	18.0	16.5	15.6	15.3	. 14.9	13.1	13.9	13.7	121.0
Rural arterial roads	0.0	0.0	0.0	1.0	1.4	1.3	0.0	.0.0	0.0	0.0	3.7
Rural local roads	0.0	0.0	0.0	5.1	12.0	11.5	9.0	0.6	1.0	1.2	40.3
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	,··· <b>0.0</b>	0.0	0.0	0.1	0.1
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	18.0	22.6	29.0	28.1	23.9	13.7	14.9	15.0	165.2
Total construction and	* •			,			•		A	1 .	
maintenance	288.5	294.4	275.2	287.6	254.9	260.3	249.3	230.4	221.8	214.2	2576.6
Planning and research	4.4	4.4	4.2	5.5	4.8	5.7	3.7	3.5	2.7	0.0	38.9
Total road expenditure	292.9	298.8	279.4	293.1	259.7	266.0	253.0	233.9	224.5	214.2	2615.4

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

TABLE 4.7—NEW SOUTH WALES: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
SRA											
Gross motor taxation	386.4	351.2	335.8	315.1	319.9	324.5	314.8	274.6	297.3	328.2	3247.9
Less collection costs	53.6	47.5	52.3	53.1	54.5	56.2	57.1	55.0	57.2	56.9	543.4
Net motor taxation	332.8	303.7	283.5	262.0	265.4	268.3	257.7	219.7	240.2	271.2	2704.4
Loans	23.3	15.4	20.0	37.0	34.4	37.7	69.2	129.9	121.5	95.2	583.5
Other	21.3	20.0	23.6	23.0	28.0	44.3	27.4	17.4	15.0	15.2	235.0
Other authorities	22.4	21.0	29.2	31.0	33.9	30.6	25.5	28.8	33.5	25.4	281.3
Total road revenue	399.7	360.1	356.3	353.0	361.7	380.8	379.8	395.8	410.1	407.0	3804.2

<sup>Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The ABS Implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.</sup> 

TABLE 4.8—NEW SOUTH WALES: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

				(\$ mill	ion)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	2.6	3.2	3.2	4.4	4.8	2.9	6.2	0.0	27.2
Rural arterial roads	94.6	88.4	98.5	94.6	70.3	73.8	86.7	105.3	96.6	97.0	905.8
Rural local roads	16.2	11.4	3.2	3.1	20.4	19.7	13.6	18.6	30.2	26.2	162.6
Urban arterial roads	113.3	90.8	60.9	58.1	44.2	81.8	78.3	89.3	87.8	69.2	773.7
Urban local roads	1.3	6.5	2.0	7.1	21.0	19.4	15.0	17.5	18.7	11.6	120.1
Total	225.4	197.1	167.3	166.1	159.1	199.1	198.4	233.6	239.4	203.9	1989.3
Maintenance											
National roads	0.0	0.0	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.6
Rural arterial roads	90.3	108.4	103.1	81.8	88.0	100.1	88.9	87.4	84.2	73.2	905.2
Rural local roads	6.9	7.4	13.6	24.4	19.3	24.5	17.1	13.1	12.8	11.8	150.9
Urban arterial roads	29.5	31.7	44.2	46.0	47.1	51.4	50.3	34.0	32.4	31.2	397.8
Urban local roads	1.7	2.7	0.8	10.7	7.4	5.6	7.0	4.5	3.1	4.3	47.8
Total	128.3	150.2	162.2	162.9	161.9	181.6	163.2	139.0	132.5	120.6	1502.4
Total construction and											
maintenance	353.7	347.2	329.5	329.0	321.0	380.7	361.6	372.5	371.9	324.4	3491.6
Planning and research	4.1	4.7	4.7	3.5	3.5	4.3	4.0	4.0	5.1	5.4	43.3
Total road expenditure	357.8	352.0	334.2	332.6	324.6	385.0	365.5	376.5	376.9	329.8	3534.9
Non-road expenditure											
Loan repayments	7.9	9.1	5.9	5.9	8.1	8.2	10.7	13.0	12.9	14.2	95.9
Interest payments	19.2	18.0	16.3	16.7	17.6	18.6	22.6	31.0	41.6	52.9	254.5
Other	51.4	49.1	48.5	48.1	41.5	36.8	20.9	8.5	8.6	16.2	329.4
Total	78.5	76.2	70.8	70.6	67.2	63.6	54.2	52.4	63.1	83.3	679.6

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 4.9—NEW SOUTH WALES: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

: : I IIIOE3/				(\$ 11111	11011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	- 1977- <u>7</u> 8	1978-79	- 1979-80	1980-81	1981-82	Total
Construction		2 1 4	41 47 12				**				
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	. 0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	65.8	68.4	91.6	115.4	81.2	75.7	72.7	33.2	46.6	92.4	742.8
Urban arterial roads	4.4	4.0	4.6	5.7-	4.5	4.4	4.4	2.9	4.0	0.0	38.9
Urban local roads	107.7	106.7	91.6	115.4	121.7	123.1	129.5	73.1	102.6	92.9	1064.3
Total	177.9	179.1	187.7	236.5	207.3	203.2	206.6	109.2	153.4	185.4	1846.2
Maintenance							5 · 1 · 1				
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0,0
Rural local roads	58.6	60.5	81.2	102.3	63.7	69.6	67.3	58.3	75.4	70.3	707.2
Urban arterial roads	0.0	0.0	0.0	0.0	1.1	1.5	1.5	0.9	1.2	0.0	6.1
Urban local roads	95.2	94.8	81.2	102.3	95.6	114.0	119.4	68.7	88.7	97.5	957.4
Total	153.8	155.3	162.4	204.7	160.4	185.0	188.1	127.9	165.3	167.8	1670.7
Total construction and	-	-								٠.	
maintenance	331.7	334.3	350.2	441.2	367.8	388.3	394.7	237.0	318.7	353.2	3517.1
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	331.7	334.3	350.2	441.2	367.8	388.3	394.7	237.0	318.7	353.2	3517.1
Expenditure not fully		, ,							. ,		
attributable to roads									•		
Loan repayments	60.5	58.4	51.2	50.1	49.9	50.0	52.9	52.0	54.5	58.2	537.5
Interest payments	42.6	41.9	42.6	47.8	54.9	60.7	67.6	72.1	76.5	84.0	590.7
General administration	97.3	105.4	112.0	113.9	123.5	128.9	138.0	134.0	144.4	152.8	1250.3
Total	200.4	205.6	205.8	211.8	226.8	239.6	258.6	258.1	275.4	295.0	2376.9
Road works funded by				<u> </u>							
private contributions	49.3	48.0	47.3	52.3	46.1	47.8	49.8	30.2	29.4	28.1	428.2

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable to roads from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 4.10—NEW SOUTH WALES: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

and the second s				(Ψ	,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction					*						
National roads	0.0	0.0	71.9	99.5	100.2	113.3	106.6	97.6	99.1	88.5	776.6
Rural arterial roads	145.0	141.7	128.8	129.0	99.2	103.4	116.4	132.8	122.4	108.9	1227.6
Rural local roads	161.4	153.9	137.4	152.2	126.2	129.1	120.7	91.3	113.6	154.8	1340.5
Urban arterial roads	276.4	261.8	175.4	155.8	115.6	134.0	130.0	136.0	132.5	121.8	1639.2
Urban local roads	109.0	113.2	98.7	131.1	151.1	154.8	156.7	101.9	131.9	114.5	1262.9
Total	691.8	670.6	612.2	667.7	592.3	634.6	630.4	559.5	599.6	588.5	6247.0
Maintenance											
National roads	0.0	0.0	18.5	16.5	15.8	15.3	14.9	13.1	13.9	13.7	121.7
Rural arterial roads	90.3	108.4	103.1	82.8	89.4	101.4	88.9	87.4	84.2	73.2	908.9
Rural local roads	65.5	67.9	94.8	131.8	95.0	105.6	93.4	72.0	89.2	83.3	898.4
Urban arterial roads	29.5	31.7	44.2	46.0	48.1	52.9	51.7	34.9	33.6	31.3	403.9
Urban local roads	96.9	97.5	82.0	113.0	103.0	119.6	126.3	73.2	91.8	101.8	1005.2
Total	282.1	305.4	342.7	390.1	351.4	394.7	375.2	280.5	312.7	303.4	3338.2
Total construction and											
maintenance	973.9	976.0	954.9	1057.8	943.7	1029.3	1005.5	840.0	912.3	891.8	9585.2
Planning and research	8.5	9.1	8.9	9.1	8.3	10.0	7.7	7.5	7.8	5.4	82.2
Total road expenditure	982.4	985.2	963.8	1066.9	952.0	1039.3	1013.3	847.5	920.1	897.2	9667.4

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.

#### **CHAPTER 5—VICTORIA**

Details of State Government road revenue, road expenditure by the three levels of government and total road expenditure for Victoria is provided in Tables 5.1 to 5.10.

#### **CHANGES IN ROAD FINANCING ARRANGEMENTS: 1980-81 TO 1981-82**

In September 1979, the Business Franchise (Petroleum Products) Act came into force and imposed on petroleum wholesalers and retailers the requirement to obtain franchise licences. The fees consist of a charge of \$50 per year levied on retailers and a charge of \$50 per month levied on wholesalers plus a percentage of the value of motor spirit and automotive distillate sold. As at 1 March 1984 these fees were comprised of 7.8 per cent of the declared value of motor spirit and 11 per cent of the declared value of automotive distillate. This is currently equivalent to charges of approximately 3.49 cents per litre for super grade motor spirit, 3.39 cents per litre for standard grade motor spirit and 5.02 cents per litre for automotive distillate.

On 1 July 1980 the *Transport (Road Funds) Act* was proclaimed. The effect of the Act was to close the Road Maintenance Account in the Country Roads Board Fund and to transfer balances from the Roads (Special Projects) Fund to the Roads and Special Projects Fund. These changes were made as a result of the abolition of road maintenance charges in 1979 and their replacement by the business fuel franchise scheme. The *Business Franchise (Petroleum Products) Act* provided for the appropriation of net revenue from the fuel franchise licence fees to the Roads and Special Projects Fund from where it was paid to the Country Roads Board Fund and the Transport Fund in proportions determined by the Minister.

A number of changes have been made to the structure of the West Gate Bridge Authority since early 1980. From 1 July 1982 the functions and responsibilities for the management, operation and maintenance of the West Gate Bridge were transferred to the Country Roads Board. This was a result of provisions made under the West Gate Bridge Authority (Transfer of Functions) Act 1982. Prior to this, from 1 January 1981, the former authority was a statutory body created under the provisions of the West Gate Bridge Authority Act 1980 which was repealed on 30 June 1982.

The Motor Registration Act 1980, assented to on 20 May 1980, gave effect to the transfer of the staff and administration of the Motor Registration Board to the Transport Regulation Board. The actual absorption took place in 1980–81 but the full effect of the amalgamation was not felt until 1981–82. The stated purpose of the amalgamation was to provide scope for savings in administrative costs. The Transport Regulation Board is now responsible for the registration and licensing of motor vehicles and drivers, in addition to its regulatory functions. The latter functions have been considerably reduced since the passage of the Commercial Goods Vehicles Act in 1981 which abolished most forms of economic regulation of road transport operations in the State.

Currently, the Victorian State transport authorities are undergoing further reorganisation. Of major importance, in this respect, is the formation of the Road Construction Authority (formerly the Country Roads Board). At this stage it is too early to ascertain the effects of these changes on the flow of road finance in the State.

TABLE 5.1—VICTORIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

1		- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-		· - · · · /	,					
1972-73	1973-74	1974-75	1 <b>9</b> 75-76	1976-77	1977-78	1 <b>9</b> 78-79	1979-80	1980-81	<b>19</b> 81-82	Total
				· · · · · · · · · · · · · · · · · · ·						
0.0	0.0	17.7	24.4	30.0	30.9	32.3	37.2	45.1	48.4	266.0
4.1	4.9	6.6	6.7	4.4	11.5	12.3	13.2	14.3	25.1	103.1
12.2	13.1	11.5	7.1	6.3	13.6	14.6	15.1	17.2	18.0	128.6
36.2	43.0	36.3	43.9	40.3	30.0	32.0	32.7	34.4	27.5	356.2
0.0	0.0	1.7	3.3	3.7	3.7	4.8	4.4	4.1	4.5	30.2
52.4	60.9	73.9	85.4	84.6	89.6	96.0	102.6	115.1	123.6	884.1
		100		•	:	,				
0.0	0.0	1.7	1.9	2.2	3.1	3.3	3.6	3.5	4.5	23.7
	0.0		1.5	0.0	0.0	0.0		0.0	0.0	5.5
	3.9	7.1	6.2	4.8	6.2	6.5		8.9	10.2	65.2
	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
0.0	0.0	0.0	0.0	. 0.0	0.0	0.0	0.0	0.3	0.3	0.6
4.0	3.9	12.8	9.6	6:9	9.3	9.8	11.1	12.6	15.0	95.0
			1 1			*	,		i	
56.4	64.7	86.7	95.0	91.1	98.9	105.8	113.7	127.8	138.5	978.6
0.9	1.0	1.2	2.9	, 2.2.	2.4	1.7	1.8	1.7	0.0	15.8
57.2	65.7	88.0	97.9	93.3	101.3	107.5	115.5	120 /	138 5	994.4
	0.0 4.1 12.2 36.2 0.0 52.4 0.0 0.0 4.0 0.0 4.0 0.0	0.0 0.0 4.1 49 12.2 13.1 36.2 43.0 0.0 0.0 52.4 60.9  0.0 0.0 0.0 0.0 4.0 3.9 0.0 0.0 0.0 0.0 4.0 3.9 56.4 64.7 0.9 1.0	0.0 0.0 17.7 4.1 4.9 6.6 12.2 13.1 11.5 36.2 43.0 36.3 0.0 0.0 1.7 52.4 60.9 73.9  0.0 0.0 1.7 0.0 0.0 4.0 4.0 3.9 7.1 0.0 0.0 0.0 0.0 0.0 0.0 4.0 3.9 12.8  56.4 64.7 86.7 0.9 1.0 1.2	1972-73         1973-74         1974-75         1975-76           0.0         0.0         17.7         24.4           4.1         4.9         6.6         6.7           12.2         13.1         11.5         7.1           36.2         43.0         36.3         43.9           0.0         0.0         1.7         3.3           52.4         60.9         73.9         85.4           0.0         0.0         1.7         1.9           0.0         0.0         4.0         1.5           4.0         3.9         7.1         6.2           0.0         0.0         0.0         0.0           0.0         0.0         0.0         0.0           4.0         3.9         12.8         9.6           56.4         64.7         86.7         95.0           0.9         1.0         1.2         2.9	0.0     0.0     17.7     24.4     30.0       4.1     4.9     6.6     6.7     4.4       12.2     13.1     11.5     7.1     6.3       36.2     43.0     36.3     43.9     40.3       0.0     0.0     1.7     3.3     3.7       52.4     60.9     73.9     85.4     84.6       0.0     0.0     1.7     1.9     2.2       0.0     0.0     4.0     1.5     0.0       4.0     3.9     7.1     6.2     4.8       0.0     0.0     0.0     0.0     0.0       0.0     0.0     0.0     0.0     0.0       4.0     3.9     12.8     9.6     6.9       56.4     64.7     86.7     95.0     91.1       0.9     1.0     1.2     2.9     2.2	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78           0.0         0.0         17.7         24.4         30.0         30.9           4.1         4.9         6.6         6.7         4.4         11.5           12.2         13.1         11.5         7.1         6.3         13.6           36.2         43.0         36.3         43.9         40.3         30.0           0.0         0.0         1.7         3.3         3.7         3.7           52.4         60.9         73.9         85.4         84.6         89.6           0.0         0.0         1.7         1.9         2.2         3.1           0.0         0.0         4.0         1.5         0.0         0.0           4.0         3.9         7.1         6.2         4.8         6.2           0.0         0.0         0.0         0.0         0.0         0.0           0.0         0.0         0.0         0.0         0.0         0.0           0.0         0.0         0.0         0.0         0.0         0.0           0.0         0.0         0.0         0.0         0.0	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79           0.0         0.0         17.7         24.4         30.0         30.9         32.3           4.1         4.9         6.6         6.7         4.4         11.5         12.3           12.2         13.1         11.5         7.1         6.3         13.6         14.6           36.2         43.0         36.3         43.9         40.3         30.0         32.0           0.0         0.0         1.7         3.3         3.7         3.7         4.8           52.4         60.9         73.9         85.4         84.6         89.6         96.0           0.0         0.0         1.7         1.9         2.2         3.1         3.3           0.0         0.0         4.0         1.5         0.0         0.0         0.0           4.0         3.9         7.1         6.2         4.8         6.2         6.5           0.0         0.0         0.0         0.0         0.0         0.0         0.0           0.0         3.9         12.8         9.6         6.9         9.3         9.8 <td>1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6           0.0         0.0         4.0         1.5         0.0         0.0         0.0         0.0           4.0         3.9         7.1         6.2         4.8         6.2         6.5         7.5           0.0         0.0         0.0         0.0         0.0<!--</td--><td>1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2         45.1           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2         14.3           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1         17.2           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7         34.4           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4         4.1           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6         115.1           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6         3.5           0.0         0.0         4.0         1.5         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</td><td>1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81         1981-82           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2         45.1         48.4           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2         14.3         25.1           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1         17.2         18.0           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7         34.4         27.5           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4         4.1         4.5           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6         115.1         123.6           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6         3.5         4.5           0.0         0.0         0.0         0.0         0.0         0.</td></td>	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6           0.0         0.0         4.0         1.5         0.0         0.0         0.0         0.0           4.0         3.9         7.1         6.2         4.8         6.2         6.5         7.5           0.0         0.0         0.0         0.0         0.0 </td <td>1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2         45.1           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2         14.3           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1         17.2           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7         34.4           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4         4.1           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6         115.1           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6         3.5           0.0         0.0         4.0         1.5         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</td> <td>1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81         1981-82           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2         45.1         48.4           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2         14.3         25.1           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1         17.2         18.0           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7         34.4         27.5           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4         4.1         4.5           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6         115.1         123.6           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6         3.5         4.5           0.0         0.0         0.0         0.0         0.0         0.</td>	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2         45.1           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2         14.3           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1         17.2           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7         34.4           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4         4.1           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6         115.1           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6         3.5           0.0         0.0         4.0         1.5         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81         1981-82           0.0         0.0         17.7         24.4         30.0         30.9         32.3         37.2         45.1         48.4           4.1         4.9         6.6         6.7         4.4         11.5         12.3         13.2         14.3         25.1           12.2         13.1         11.5         7.1         6.3         13.6         14.6         15.1         17.2         18.0           36.2         43.0         36.3         43.9         40.3         30.0         32.0         32.7         34.4         27.5           0.0         0.0         1.7         3.3         3.7         3.7         4.8         4.4         4.1         4.5           52.4         60.9         73.9         85.4         84.6         89.6         96.0         102.6         115.1         123.6           0.0         0.0         1.7         1.9         2.2         3.1         3.3         3.6         3.5         4.5           0.0         0.0         0.0         0.0         0.0         0.

TABLE 5.2—VICTORIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CURRENT PRICES)

				(φ ππ	1011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
SRA											
Gross motor taxation	76.8	83.7	100.6	120.8	. 140.1	169.0	180.4	215.5	230.4	263.9	1581.3
Less collection costs	5.7	6.9	8.4	11.9	13.7	15.5	16.5	17.0	19.6	17.1	132.3
Net motor taxation	71.2	76.8	92.2	108.9	126.4	153.5	163.9	198.5	210.8	246.8	1449.0
Loans	0.4	0.3	0.3	0.3	0.3	0.3	1.3	2.5	5.5	1.5	12.8
Other	2.1	1.7	6.0	4.7	3.2	3.2	3.5	2.7	3.0	3.7	33.8
Other authorities	13.2	18.3	32.9	34.6	35.2	50.7	49.4	42.0	65.9	82.9	425.1
Total road revenue	86.9	97.2	131.4	148.4	165.1	207.8	218.6	245.7	285.2	335.0	1921.3

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

TABLE 5.3—VICTORIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

				(\$111111	1011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	10.3	7.9	1.6	2.0	2.8	5.5	1.6	0.6	32.1
Rural arterial roads	18.6	22.2	15.1	25.2	28.9	23.0	20.9	19.2	17.7	10.7	201.5
Rural local roads	4.0	4.2	2.6	10.0	15.1	15.1	17.1	17.0	20.1	20.6	125.8
Urban arterial roads	24.4	32.9	50.5	39.3	52.2	77.0	63.1	60.7	67.3	87.4	554.7
Urban local roads	2.3	3.3	1.0	1.6	1.3	2.0	1.6	1.6	5.2	5.3	25.1
Total	49.3	62.6	79.5	83.9	99.0	119.0	105.4	104.1	111.8	124.6	939.3
Maintenance		-									
National roads	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.7	1.8	1.8	6.3
Rural arterial roads	10.7	11.6	14.9	19.8	22.3	20.9	24.1	27.6	27.5	33.5	212.8
Rural local roads	4.6	5.6	7.8	7.7	6.9	8.8	12.4	11.3	11.5	15.8	92.4
Urban arterial roads	4.2	3.9	6.2	5. <del>9</del>	7.9	10.2	13.0	16.4	19.1	22.2	109.0
Urban local roads	0.3	1.1	0.3	0.3	0.3	1.1	1.1	1.0	0.7	0.9	7.1
Total	19.7	22.2	29.3	33.6	37.4	41.1	51.5	57.9	60.6	74.3	427.7
Total construction and											
maintenance	69.1	84.8	108.8	117.5	136.5	160.1	157.0	162.0	172.4	198.9	1366.9
Planning and research	0.3	0.1	1.0	1.9	1.3	1.5	2.6	3.7	4.1	4.9	21.4
Total road expenditure	69.4	84.8	109.8	119.3	137.8	161.6	159.6	165.7	176.5	203.8	1388.2
Non-road expenditure											
Loan repayments	0.2	0.9	1.1	1.3	1.6	2.7	4.6	13.8	31.9	16.5	74.5
Interest payments	6.1	6.3	8.2	11.1	13.6	17.0	20.3	23.0	24.5	27.0	157.1
Other	8.6	9.5	13.9	19.1	20.2	22.6	28.9	46.6	57.6	64.7	291.6
Total	14.9	16.7	23.1	31.5	35.4	42.3	53.7	83.4	113.9	108.1	523.0

(\$ million)

TABLE 5.4—VICTORIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	10.1	13.8	22.0	15.9	19.8	21.3	24.2	22.6	29.1	30.0	208.8
Urban arterial roads	1.3	1.6	2.3	2.4	2.9	3.0	3.4	2.6	2.8	0.0	22.1
Urban local roads	11.4	12.7	16.6	24.8	29.7	30.7	33.4	25.8	30.2	40.1	255.3
Total	22.7	28.0	40.9	43.2	52.5	55.0	61.0	51.0	62.0	70.0	486.1
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	8.6	11.7	18.7	13.5	16.9	18.2	20.6	40.6	50.2	38.0	236.9
Urban arterial roads	0.8	1.0	1.5	1.6	1.9	2.0	2.3	3.1	3.8	0.0	18.1
Urban local roads	9.7	10.8	14.2	21.2	25.3	26.1	28.5	40.0	53.0	69.4	298.2
Total	19.1	23.6	34.4	36.3	44.2	46.2	51.3	83.7	107.0	107.4	553.1
Total construction and											
maintenance	41.8	51.6	75.2	79.5	96.6	101.2	112.3	134.6	169.0	177.4	1039.2
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	41.8	51.6	75.2	79.5	96.6	101.2	112.3	134.6	169.0	177.4	1 039.2
Expenditure not fully											
attributable to roads										_	
Loan repayments	16.0	17.1	17.7	19.4	21.9	24.5	27.7	33.1	38.2	45.0	260.8
Interest payments	15.9	17.9	21.3	25.7	31.6	37.1	43.3	50.3	59.4	70.5	373.0
General administration	38.7	51.3	65.5	83.7	90.5	99.2	106.8	129.5	141.9	185.6	992.7
Total	70.6	86.3	104.5	128.8	144.1	160.8	177.8	213.0	230.5	301.0	1617.3
Road works funded by										05.0	000 1
private contributions	25.8	25.1	29.8	37.7	41.2	33.5	32.5	7.2	21.5	25.8	280.1

TABLE 5.5—VICTORIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
0.0	0.0	28.0	32.3	31.5	32.9	35.1	42.7	46.7	49.0	298.1
22.7	27.1	21.7	31.9	33.4	34.5	33.2	32.5	32.0	35.8	304.6
26.3	31.1	36.1	33.0	41.2	49.9	55.9	54.7	66.4	68.6	463.2
61.8	77.4	89.1	85.6	95.3	110.0	98.5	96.0	104.5	114.9	933.0
13.7	15.9	19.3	29.7	34.7	36.4	39.8	31.7	39.4	49.9	310.6
124.4	151.5	194.2	212.4	236.1	263.6	262.4	257.6	289.0	318.2	2309.4
									-	
0.0	0.0	1.7	1.9	2.2	3.1	4.3	5.3	5.3	6.3	30.0
10.7	11.6	18.9	21.3	22.3	20.9	24.1	27.6	27.5	33.5	218.3
17.1	21.1	33.7	27.4	28.5	33.2	39.5	59.4	70.5	64.0	394.4
5.0	4.9	7.7	7.5	9.9	12.2	15.2	19.5	22.9	22.2	127.0
10.0	11.9	14.5	21.5	25.7	27.2	29.6	41.0	54.0	70.6	305.9
42.8	49.6	76.5	79.5	88.5	96.6	112.7	152.7	180.2	196.7	1075.7
167.2	201.1	270.7	291.9	324.2	360.2	375.1	410.3	469.2	514.8	3384.7
1.2	1.0	2.2	4.8	3.5	3.9	4.3	5.5	5.8	4.9	37.2
168.4	202.1	272.9	296.7	327.7	364.1	379.4	415.9	474.9	519.7	3421.9
_	22.7 26.3 61.8 13.7 124.4 0.0 10.7 17.1 5.0 10.0 42.8	22.7 27.1 26.3 31.1 61.8 77.4 13.7 15.9 124.4 151.5 0.0 0.0 10.7 11.6 17.1 21.1 5.0 4.9 10.0 11.9 42.8 49.6 167.2 201.1 1.2 1.0	0.0 0.0 28.0 22.7 27.1 21.7 26.3 31.1 36.1 61.8 77.4 89.1 13.7 15.9 19.3 124.4 151.5 194.2 0.0 0.0 1.7 10.7 11.6 18.9 17.1 21.1 33.7 5.0 4.9 7.7 10.0 11.9 14.5 42.8 49.6 76.5 167.2 201.1 270.7 1.2 1.0 2.2	0.0     0.0     28.0     32.3       22.7     27.1     21.7     31.9       26.3     31.1     36.1     33.0       61.8     77.4     89.1     85.6       13.7     15.9     19.3     29.7       124.4     151.5     194.2     212.4       0.0     0.0     1.7     1.9       10.7     11.6     18.9     21.3       17.1     21.1     33.7     27.4       5.0     4.9     7.7     7.5       10.0     11.9     14.5     21.5       42.8     49.6     76.5     79.5       167.2     201.1     270.7     291.9       1.2     1.0     2.2     4.8	0.0       0.0       28.0       32.3       31.5         22.7       27.1       21.7       31.9       33.4         26.3       31.1       36.1       33.0       41.2         61.8       77.4       89.1       85.6       95.3         13.7       15.9       19.3       29.7       34.7         124.4       151.5       194.2       212.4       236.1         0.0       0.0       1.7       1.9       2.2         10.7       11.6       18.9       21.3       22.3         17.1       21.1       33.7       27.4       28.5         5.0       4.9       7.7       7.5       9.9         10.0       11.9       14.5       21.5       25.7         42.8       49.6       76.5       79.5       88.5         167.2       201.1       270.7       291.9       324.2         1.2       1.0       2.2       4.8       3.5	0.0       0.0       28.0       32.3       31.5       32.9         22.7       27.1       21.7       31.9       33.4       34.5         26.3       31.1       36.1       33.0       41.2       49.9         61.8       77.4       89.1       85.6       95.3       110.0         13.7       15.9       19.3       29.7       34.7       36.4         124.4       151.5       194.2       212.4       236.1       263.6         0.0       0.0       1.7       1.9       2.2       3.1         10.7       11.6       18.9       21.3       22.3       20.9         17.1       21.1       33.7       27.4       28.5       33.2         5.0       4.9       7.7       7.5       9.9       12.2         10.0       11.9       14.5       21.5       25.7       27.2         42.8       49.6       76.5       79.5       88.5       96.6         167.2       201.1       270.7       291.9       324.2       360.2         1.2       1.0       2.2       4.8       3.5       3.9	0.0       0.0       28.0       32.3       31.5       32.9       35.1         22.7       27.1       21.7       31.9       33.4       34.5       33.2         26.3       31.1       36.1       33.0       41.2       49.9       55.9         61.8       77.4       89.1       85.6       95.3       110.0       98.5         13.7       15.9       19.3       29.7       34.7       36.4       39.8         124.4       151.5       194.2       212.4       236.1       263.6       262.4         0.0       0.0       1.7       1.9       2.2       3.1       4.3         10.7       11.6       18.9       21.3       22.3       20.9       24.1         17.1       21.1       33.7       27.4       28.5       33.2       39.5         5.0       4.9       7.7       7.5       9.9       12.2       15.2         10.0       11.9       14.5       21.5       25.7       27.2       29.6         42.8       49.6       76.5       79.5       88.5       96.6       112.7         167.2       201.1       270.7       291.9       324.2       360.2 </td <td>0.0       0.0       28.0       32.3       31.5       32.9       35.1       42.7         22.7       27.1       21.7       31.9       33.4       34.5       33.2       32.5         26.3       31.1       36.1       33.0       41.2       49.9       55.9       54.7         61.8       77.4       89.1       85.6       95.3       110.0       98.5       96.0         13.7       15.9       19.3       29.7       34.7       36.4       39.8       31.7         124.4       151.5       194.2       212.4       236.1       263.6       262.4       257.6         0.0       0.0       1.7       1.9       2.2       3.1       4.3       5.3         10.7       11.6       18.9       21.3       22.3       20.9       24.1       27.6         17.1       21.1       33.7       27.4       28.5       33.2       39.5       59.4         5.0       4.9       7.7       7.5       9.9       12.2       15.2       19.5         10.0       11.9       14.5       21.5       25.7       27.2       29.6       41.0         42.8       49.6       76.5</td> <td>0.0       0.0       28.0       32.3       31.5       32.9       35.1       42.7       46.7         22.7       27.1       21.7       31.9       33.4       34.5       33.2       32.5       32.0         26.3       31.1       36.1       33.0       41.2       49.9       55.9       54.7       66.4         61.8       77.4       89.1       85.6       95.3       110.0       98.5       96.0       104.5         13.7       15.9       19.3       29.7       34.7       36.4       39.8       31.7       39.4         124.4       151.5       194.2       212.4       236.1       263.6       262.4       257.6       289.0         0.0       0.0       1.7       1.9       2.2       3.1       4.3       5.3       5.3         10.7       11.6       18.9       21.3       22.3       20.9       24.1       27.6       27.5         17.1       21.1       33.7       27.4       28.5       33.2       39.5       59.4       70.5         5.0       4.9       7.7       7.5       9.9       12.2       15.2       19.5       22.9         10.0       11.9</td> <td>0.0         0.0         28.0         32.3         31.5         32.9         35.1         42.7         46.7         49.0           22.7         27.1         21.7         31.9         33.4         34.5         33.2         32.5         32.0         35.8           26.3         31.1         36.1         33.0         41.2         49.9         55.9         54.7         66.4         68.6           61.8         77.4         89.1         85.6         95.3         110.0         98.5         96.0         104.5         114.9           13.7         15.9         19.3         29.7         34.7         36.4         39.8         31.7         39.4         49.9           124.4         151.5         194.2         212.4         236.1         263.6         262.4         257.6         289.0         318.2           0.0         0.0         1.7         1.9         2.2         3.1         4.3         5.3         5.3         6.3           10.7         11.6         18.9         21.3         22.3         20.9         24.1         27.6         27.5         33.5           17.1         21.1         33.7         27.4         28.5</td>	0.0       0.0       28.0       32.3       31.5       32.9       35.1       42.7         22.7       27.1       21.7       31.9       33.4       34.5       33.2       32.5         26.3       31.1       36.1       33.0       41.2       49.9       55.9       54.7         61.8       77.4       89.1       85.6       95.3       110.0       98.5       96.0         13.7       15.9       19.3       29.7       34.7       36.4       39.8       31.7         124.4       151.5       194.2       212.4       236.1       263.6       262.4       257.6         0.0       0.0       1.7       1.9       2.2       3.1       4.3       5.3         10.7       11.6       18.9       21.3       22.3       20.9       24.1       27.6         17.1       21.1       33.7       27.4       28.5       33.2       39.5       59.4         5.0       4.9       7.7       7.5       9.9       12.2       15.2       19.5         10.0       11.9       14.5       21.5       25.7       27.2       29.6       41.0         42.8       49.6       76.5	0.0       0.0       28.0       32.3       31.5       32.9       35.1       42.7       46.7         22.7       27.1       21.7       31.9       33.4       34.5       33.2       32.5       32.0         26.3       31.1       36.1       33.0       41.2       49.9       55.9       54.7       66.4         61.8       77.4       89.1       85.6       95.3       110.0       98.5       96.0       104.5         13.7       15.9       19.3       29.7       34.7       36.4       39.8       31.7       39.4         124.4       151.5       194.2       212.4       236.1       263.6       262.4       257.6       289.0         0.0       0.0       1.7       1.9       2.2       3.1       4.3       5.3       5.3         10.7       11.6       18.9       21.3       22.3       20.9       24.1       27.6       27.5         17.1       21.1       33.7       27.4       28.5       33.2       39.5       59.4       70.5         5.0       4.9       7.7       7.5       9.9       12.2       15.2       19.5       22.9         10.0       11.9	0.0         0.0         28.0         32.3         31.5         32.9         35.1         42.7         46.7         49.0           22.7         27.1         21.7         31.9         33.4         34.5         33.2         32.5         32.0         35.8           26.3         31.1         36.1         33.0         41.2         49.9         55.9         54.7         66.4         68.6           61.8         77.4         89.1         85.6         95.3         110.0         98.5         96.0         104.5         114.9           13.7         15.9         19.3         29.7         34.7         36.4         39.8         31.7         39.4         49.9           124.4         151.5         194.2         212.4         236.1         263.6         262.4         257.6         289.0         318.2           0.0         0.0         1.7         1.9         2.2         3.1         4.3         5.3         5.3         6.3           10.7         11.6         18.9         21.3         22.3         20.9         24.1         27.6         27.5         33.5           17.1         21.1         33.7         27.4         28.5

TABLE 5.6—VICTORIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				(ψ πππ	7011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	41.5	49.4	53.5	50.3	48.7	48.3	50.7	48.4	390.8
Rural arterial roads	14.0	14.7	15.4	13.5	7.9	18.7	18.6	17.2	16.1	25.1	161.1
Rural local roads	41.4	39.3	27.0	14.4	11.2	22.1	22.0	19.6	19.4	18.0	234.3
Urban arterial roads	123.4	129.2	85.0	88.8	71.9	48.8	48.2	42.5	38.7	27.5	704.0
Urban local roads	0.0	0.0	4.0	6.7	6.6	6.1	7.2	5.7	4.6	4.5	45.3
Total	178.8	183.1	172.9	172.8	151.0	145.9	144.6	133.4	129.5	123.6	1535.7
Maintenance											
National roads	0.0	0.0	4.0	3.8	3.8	5.1	5.0	4.7	3.9	4.5	34.7
Rural arterial roads	0.0	0.0	9.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4
Rural local roads	13.5	11.6	16.7	12.6	8.5	10.0	9.8	9.8	10.0	10.2	112.6
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.7
Total	13.5	11.6	30.0	19.4	12.3	15.1	14.8	14.4	14.2	15.0	160.3
Total construction and											
maintenance	192.3	194.7	202.9	192.2	162.6	161.0	159.4	147.8	143.8	138.5	1695.2
Planning and research	2.9	3.0	2.9	5.9	3.9	3.9	2.6	2.4	1.9	0.0	29.4
Total road expenditure	195.3	197.7	205.8	198.1	166.5	164.9	162.0	150.2	145.6	138.5	1724.6

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 Figures may not add to totals due to rounding.

TABLE 5.7—VICTORIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

			(\$ mili	ion)						
1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
							,			
208.2	198.0	201.2	210.1	219.0	245.2	242.9	261.6	254.2	263.9	2304.2
15.4	16.3	16.7	20.8	21.4	22.5	22.2	20.6	21.6	17.1	194.7
192.8	181.7	184.4	189.3	197.6	222.7	220.7	241.0	232.5	246.8	2109.5
1.1	0.7	0.6	0.6	0.5	0.5	1.8	3.0	6.1	1.5	16.4
5.7	4.1	12.0	8.1	5.0	4.7	4.7.	3.2	3.3	3.7	54.5
35.8	43.3	65.8	60.1	54.9	73.6	66.5	51.0	72.6	82.9	606.6
235.4	229.8	262.9	258.1	258.0	301.5	294.3	298.3	314.6	335.0	2787.8
	208.2 15.4 192.8 1.1 5.7 35.8	208.2 198.0 15.4 16.3 192.8 181.7 1.1 0.7 5.7 4.1 35.8 43.3	208.2 198.0 201.2 15.4 16.3 16.7 192.8 181.7 184.4 1.1 0.7 0.6 5.7 4.1 12.0 35.8 43.3 65.8	1972-73     1973-74     1974-75     1975-76       208.2     198.0     201.2     210.1       15.4     16.3     16.7     20.8       192.8     181.7     184.4     189.3       1.1     0.7     0.6     0.6       5.7     4.1     12.0     8.1       35.8     43.3     65.8     60.1	208.2     198.0     201.2     210.1     219.0       15.4     16.3     16.7     20.8     21.4       192.8     181.7     184.4     189.3     197.6       1.1     0.7     0.6     0.6     0.5       5.7     4.1     12.0     8.1     5.0       35.8     43.3     65.8     60.1     54.9	1972-73     1973-74     1974-75     1975-76     1976-77     1977-78       208.2     198.0     201.2     210.1     219.0     245.2       15.4     16.3     16.7     20.8     21.4     22.5       192.8     181.7     184.4     189.3     197.6     222.7       1.1     0.7     0.6     0.6     0.5     0.5       5.7     4.1     12.0     8.1     5.0     4.7       35.8     43.3     65.8     60.1     54.9     73.6	1972-73     1973-74     1974-75     1975-76     1976-77     1977-78     1978-79       208.2     198.0     201.2     210.1     219.0     245.2     242.9       15.4     16.3     16.7     20.8     21.4     22.5     22.2       192.8     181.7     184.4     189.3     197.6     222.7     220.7       1.1     0.7     0.6     0.6     0.5     0.5     1.8       5.7     4.1     12.0     8.1     5.0     4.7     4.7       35.8     43.3     65.8     60.1     54.9     73.6     66.5	1972-73     1973-74     1974-75     1975-76     1976-77     1977-78     1978-79     1979-80       208.2     198.0     201.2     210.1     219.0     245.2     242.9     261.6       15.4     16.3     16.7     20.8     21.4     22.5     22.2     20.6       192.8     181.7     184.4     189.3     197.6     222.7     220.7     241.0       1.1     0.7     0.6     0.6     0.5     0.5     1.8     3.0       5.7     4.1     12.0     8.1     5.0     4.7     4.7     3.2       35.8     43.3     65.8     60.1     54.9     73.6     66.5     51.0	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81           208.2         198.0         201.2         210.1         219.0         245.2         242.9         261.6         254.2           15.4         16.3         16.7         20.8         21.4         22.5         22.2         20.6         21.6           192.8         181.7         184.4         189.3         197.6         222.7         220.7         241.0         232.5           1.1         0.7         0.6         0.6         0.5         0.5         1.8         3.0         6.1           5.7         4.1         12.0         8.1         5.0         4.7         4.7         3.2         3.3           35.8         43.3         65.8         60.1         54.9         73.6         66.5         51.0         72.6	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81         1981-82           208.2         198.0         201.2         210.1         219.0         245.2         242.9         261.6         254.2         263.9           15.4         16.3         16.7         20.8         21.4         22.5         22.2         20.6         21.6         17.1           192.8         181.7         184.4         189.3         197.6         222.7         220.7         241.0         232.5         246.8           1.1         0.7         0.6         0.6         0.5         0.5         1.8         3.0         6.1         1.5           5.7         4.1         12.0         8.1         5.0         4.7         4.7         3.2         3.3         3.7           35.8         43.3         65.8         60.1         54.9         73.6         66.5         51.0         72.6         82.9

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The ABS implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
3. The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant

TABLE 5.8—VICTORIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction								å			
National roads	. 0.0	.0.0	24.0	15.9	2.8	3.3	4.2	7.2	1.8	0.6	59.7
Rural arterial roads	63.4	66.9	35.3	51.0	51.6	37.4	31.4	25.0	19.9	10.7	392.7
Rural local roads	13.8	12.7	6.1	20.1	27.0	24.6	25.7	22.1	22.6	20.6	1 <b>9</b> 5.3
Urban arterial roads	83.1	98.9	118.2	79.4	93.2	125.3	95.1	78.9	75.7	87.4	935.3
Urban local roads	7.9	9.8	2.4	3.2	2.2	3.2	2.4	2.1	5.8	5.3	44.4
Total	168.2	188.4	186.0	169.7	176.8	193.8	158.9	135.3	125.8	124.6	1627.3
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	2.1	1.8	7.6
Rural arterial roads	36.5	34.8	34.9	40.0	39.7	34.1	36.3	35.8	31.0	33.5	356.6
Rural local roads	15.6	16.7	18.3	15.5	12.3	14.4	18.8	14.7	12.9	15.8	155.0
Urban arterial roads	14.3	11.7	14.6	11.9	14.1	16.6	19.6	21.3	21.5	22.2	167.8
Urban local roads	1.0	3.4	0.8	0.5	0.6	1.9	1.6	1.3	0.8	0.9	12.6
Total	67.3	66.6	68.5	68.0	66.8	66.9	77.7	75.3	68.2	74.3	699.6
Total construction and											
maintenance	235.5	255.0	254.5	237.6	243.6	260.7	236.5	210.6	194.0	198.9	2326.9
Planning and research	1.0	0.2	2.3	3.7	2.4	2.5	3.9	4.8	4.6	4.9	30.3
Total road expenditure	236.6	255.1	256.8	241.4	246.0	263.1	240.5	215.4	198.6	203.8	2357.2
Non-road expenditure											
Loan repayments	0.6	2.3	2.2	2.2	2.5	3.9	6.1	16.8	35.1	16.5	88.1
Interest payments	16.9	15.4	16.7	19.6	21.4	24.4	27.2	27.9	27.0	27.0	223.5
Other	23.9	23.1	28.3	33.6	31.9	32.6	·38.6	56.5	63.4	64.7	396.6
Total	41.4	40.8	47.2	55.4	55.8	60.9	71.9	101.1	125.4	108.1	707.9

TABLE 5.9—VICTORIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CONSTANT 1981–82 PRICES)
(\$ million)

				(\$111111							
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction	•									-	-
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	34.4	41.4	51.5	32.2	35.4	34.6	36.5	29.4	32.7	30.0	358.1
Urban anterial roads	4.3	4.7	5.3	4.8	5.2	5.0	5.1	3.4	3.1	0.0	40.7
Urban local roads	38.7	38.1	38.8	50.3	53.1	49.9	50.3	33.5	34.0	40.1	426.8
Total	77.4	84.2	95.6	87.3	93.7	89.5	91.9	66.2	69.8	70.0	825.5
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	29.2	35.2	43.8	27.3	30.2	29.6	31.0	52.7	56.4	38.0	373.5
Urban arterial roads	2.9	3.1	3.5	3.2	3.5	3.3	3.4	4.0	4.3	0.0	31.2
Urban local roads	33.0	32.6	33.1	42.9	45.2	42.4	42.9	52.0	59.6	69.4	453.2
Total	65.1	70.9	80.4	73.5	78.8	75.3	77.4	108.8	120.3	107.4	857.9
Total construction and maintenance	142.5	155.1	176.0	160.8	172.5	164.8	169.3	175.0	190.1	177.4	1683.5
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
Total road expenditure	142.5	155.1	176.0	160.8	172.5	164.8	169.3	175.0	190.1	177.4	1683.5
Expenditure not fully											
attributable to roads											
Loan repayments	44.4	41.9	36.2	34.2	34.6	35.2	37.1	40.2	42.1	45.0	390.8
Interest payments	43.9	43.7	43.6	45.3	49.9	53.5	57.9	61.0	65.4	70.5	534.7
General administration	107.3	125.5	133.9	147.4	142.8	143.0	142.7	157.0	156.2	185.6	1441.2
Total	195.6	211.0	213.6	226.9	227.2	231.7	237.7	258.1	253.8	301.0	2356.6
Road works funded by private contributions	88.1	75.5	69.7	76.2	73.5	54.6	49.0	9.4	24.2	25.8	546.0

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current to constant prices.

The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable to roads from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 5.10—VICTORIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

(+											
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	65.5	65.3	56.2	53.6	52.8	55.5	52.5	49.0	450.5
Rural arterial roads	77.5	81.6	50.7	64.5	59.5	56.1	50.0	42.2	36.0	35.8	553.8
Rural local roads	<b>89</b> .6	93.4	84.6	66.7	73.6	81.2	84.2	71.1	74.8	68.6	787.7
Urban arterial roads	210.7	232.8	208.5	173.1	170.2	179.0	148.4	124.8	117.5	114.9	1680.0
Urban local roads	46.6	48.0	45.2	60.1	61.9	59.2	60.0	41.3	44.4	49.9	516.5
Total	424.4	455.7	454.5	429.7	421.5	429.1	395.4	334.9	325.1	318.2	3988.5
Maintenance								•			
National roads	0.0	0.0	4.0	3.8	3.8	5.1	6.5	6.9	5.9	6.3	42.3
Rural arterial roads	36.5	34.8	44.3	43.0	39.7	34.1	36.3	35.8	31.0	33.5	369.0
Rural local roads	58.3	63.5	78.8	55.4	51.0	54.0	59.6	77.2	79.4	64.0	641.1
Urban arterial roads	17.2	14.8	18.1	15.2	17.6	19.9	22.9	25.4	25.7	22.2	198.9
Urban local roads	34.0	35.9	33.9	43.4	45.8	44.3	44.6	53.3	60.7	70.6	466.5
Total	145.9	149.1	179.0	160.8	157.9	157.3	169.8	198.6	202.7	196.7	1717.8
Total construction and											
maintenance	570.4	604.8	633.5	590.6	578.7	586.4	565.3	533.4	527.8	514.8	5705.6
Planning and research	4.0	3.1	5.2	9.6	6.3	6.4	6.5	7.2	6.5	4.9	59.7
Total road expenditure	574.3	607.9	638.7	600.2	585.0	592,8	571.8	540.6	534.3	519.7	5765.3

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

# **CHAPTER 6—QUEENSLAND**

Details of road expenditure in Queensland by the three levels of government and State road revenue collections are outlined in Tables 6.1 to 6.10.

#### CHANGES IN ROAD FINANCING ARRANGEMENTS: 1980-81 TO 1981-82

During 1980-81 and 1981-82 minor amendments were made to the *State Transport Act* and the *Traffic Act*. The changes included revisions of prescribed fees and penalties and some regulatory changes.

The major changes in State road financing arrangements, however, were the result of amendments made to the *Main Roads Act*. Between 1980-81 and 1981-82 revenue of the Main Roads Department increased by \$46.9 million (approximately 20 per cent) chiefly as a result of an increase of \$47.7 million in net motor vehicle registration fees. This was a result of a general rise of 60 per cent in the level of registration fees from August 1981.

It is significant to note that in all States, except Queensland, registration revenue collections have been declining in real terms since 1978-79. In these States an increasing reliance has been placed on revenue generated from fuel franchise schemes. In the absence of a fuel franchise scheme in Queensland registration fees have been revised periodically to compensate for the effects of inflation.

TABLE 6.1—QUEENSLAND: COMMONWEALTH ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

				(\$111111	0117						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction	÷	٠.									-
National roads	0.0	0.0	17.8	25.2	29.2	33.5	34.8	38.1	42.1	41.5	262.2
Rural arterial roads	18.1	18.4	20.9	19.5	18.7	22.8	25.0	26.7	29.5	31.1	230.6
Rural local roads	15.0	15.3	14.4	15.0	17.3	19.5	19.5	19.5	23.9	26.3	185.8
Urban arterial roads	23.0	26.6	19.1	19.7	17.7	11.2	12.2	13.5	14.6	16.8	174.4
Urban local roads	0.0	0.0	1.1	2.0	2.3	3.9	4.2	4.6	3.6	0.2	21.8
Total	56.0	60.3	73.2	81.5	85.3	90.9	95.6	102.3	113.8	115.9	874.6
Maintenance											
National roads	0.0	0.0	5.0	6.1	7.4	8.5	10.8	10.9	14.3	18.5	81.6
Rural arterial roads	0.6	1.9	2.5	1.7	1.3	0.9	1.0	0.8	0.6	0.6	12.0
Rural local roads	0.2	0.6	4.0	3.8	2.2	2.1	2.1	3.1	3.0	5.6	26.7
Urban arterial roads	0.1	8.0	1.1	0.5	0.5	0.0	0.0	0.0	0.0	0.0	2.9
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5
Total	0.9	3.3	12.7	12.0	11.5	11.5	13.9	14.8	18.5	24.6	123.5
Total construction and											
maintenance	56.8	63.6	85.9	93.5	96.7	102.4	109.5	117.1	132.2	140.6	998.2
Planning and research	0.8	0.9	0.6	1.1	1.2	1.4	1.0	1.1	1.0	0.0	8.9
Total road expenditure	57.6	64.5	86.5	94.6	97.9	103.8	110.4	118.1	133.2	140.6	1007.1

TABLE 6.2—QUEENSLAND: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

(\$ THINOH)													
1972-73	1973-74	1974-75	1975~76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total			
43.2	47.4	47.7	64.3	71.4	74.1	90.6	91.0	98.7	149.2	777.5			
4.4	6.2	8.1	10.1	11.2	11.4	11.8	11.1	13.3	14.5	102.1			
38.8	41.2	39.6	54.2	60.2	62.7	78.8	79.9	85.5	134.8	675.5			
1.8	1.4	5.9	2.2	13.8	12.2	7.0	17.6	21.2	13.1	96.2			
1.1	0.3	2.1	1.5	0.5	1.1	1.3	1.1	2.7	2.5	14.2			
8.8	9.7	13.2	16.0	21.3	28.8	25.1	30.1	38.7	34.8	226.4			
50.5	52.6	60.9	73.9	95.1	104.8	112.1	128.7	148.1	185.2	1011.8			
	43.2 4.4 38.8 1.8 1.1 8.8	43.2 47.4 4.4 6.2 38.8 41.2 1.8 1.4 1.1 0.3 8.8 9.7	43.2 47.4 47.7 4.4 6.2 8.1 38.8 41.2 39.6 1.8 1.4 5.9 1.1 0.3 2.1 8.8 9.7 13.2	43.2     47.4     47.7     64.3       4.4     6.2     8.1     10.1       38.8     41.2     39.6     54.2       1.8     1.4     5.9     2.2       1.1     0.3     2.1     1.5       8.8     9.7     13.2     16.0	43.2     47.4     47.7     64.3     71.4       4.4     6.2     8.1     10.1     11.2       38.8     41.2     39.6     54.2     60.2       1.8     1.4     5.9     2.2     13.8       1.1     0.3     2.1     1.5     0.5       8.8     9.7     13.2     16.0     21.3	43.2     47.4     47.7     64.3     71.4     74.1       4.4     6.2     8.1     10.1     11.2     11.4       38.8     41.2     39.6     54.2     60.2     62.7       1.8     1.4     5.9     2.2     13.8     12.2       1.1     0.3     2.1     1.5     0.5     1.1       8.8     9.7     13.2     16.0     21.3     28.8	43.2     47.4     47.7     64.3     71.4     74.1     90.6       4.4     6.2     8.1     10.1     11.2     11.4     11.8       38.8     41.2     39.6     54.2     60.2     62.7     78.8       1.8     1.4     5.9     2.2     13.8     12.2     7.0       1.1     0.3     2.1     1.5     0.5     1.1     1.3       8.8     9.7     13.2     16.0     21.3     28.8     25.1	43.2     47.4     47.7     64.3     71.4     74.1     90.6     91.0       4.4     6.2     8.1     10.1     11.2     11.4     11.8     11.1       38.8     41.2     39.6     54.2     60.2     62.7     78.8     79.9       1.8     1.4     5.9     2.2     13.8     12.2     7.0     17.6       1.1     0.3     2.1     1.5     0.5     1.1     1.3     1.1       8.8     9.7     13.2     16.0     21.3     28.8     25.1     30.1	1972-73       1973-74       1974-75       1975-76       1976-77       1977-78       1978-79       1979-80       1980-81         43.2       47.4       47.7       64.3       71.4       74.1       90.6       91.0       98.7         4.4       6.2       8.1       10.1       11.2       11.4       11.8       11.1       13.3         38.8       41.2       39.6       54.2       60.2       62.7       78.8       79.9       85.5         1.8       1.4       5.9       2.2       13.8       12.2       7.0       17.6       21.2         1.1       0.3       2.1       1.5       0.5       1.1       1.3       1.1       2.7         8.8       9.7       13.2       16.0       21.3       28.8       25.1       30.1       38.7	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81         1981-82           43.2         47.4         47.7         64.3         71.4         74.1         90.6         91.0         98.7         149.2           4.4         6.2         8.1         10.1         11.2         11.4         11.8         11.1         13.3         14.5           38.8         41.2         39.6         54.2         60.2         62.7         78.8         79.9         85.5         134.8           1.8         1.4         5.9         2.2         13.8         12.2         7.0         17.6         21.2         13.1           1.1         0.3         2.1         1.5         0.5         1.1         1.3         1.1         2.7         2.5           8.8         9.7         13.2         16.0         21.3         28.8         25.1         30.1         38.7         34.8			

TABLE 6.3—QUEENSLAND: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(\$ 111111							
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction										•	-
National roads	0.0	0.0	0.0	0.0	0.5	4.7	1.6	3.8	5.8	6.5	23.0
Rural arterial roads		10.7	20.2	23.1	39.7	31.2	27.6	33.5	30.0	50.4	280.4
Rural local roads	6.6	6.4	7.2	7.7	8.7	11.9	10.8	13.9	25.6	34.6	133.4
Urban arterial roads	4.2	5.1	4.5	2.8	6.9	13.5	22.0	21.9	15.4	17.6	113.9
Urban local roads	0.6	0.5	1.1	0.8	1.7	2.1	2.0	2.6	3.8	3.4	18.6
Total ·	25.3	22.8	33.0	34.4	57.5	63.4	64.0	75.7	80.6	112.5	569.2
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.1	1.0	1.4	1.5	1.7	2.0	7.6
Rural arterial roads	12.4	14.8	16.8	20.6	20.8	19.2	21.3	23.7	27.4	35.3	212.3
Rural local roads	2.4	2.8	2.9	2.7	6.7	6.7	9.4	8.9	12.8	14.9	70.2
Urban arterial roads	1.9	2.6	3.3	4.2	4.9	5.1	7.2	6.1	6.9	8.2	50.4
Urban local roads	0.8	0.0	0.1	0.1	0.1	0.1	0.1	0.1	2.0	0.1	3.5
Total	17.6	20,1	23.0	27.5	32.5	32.1	39.3	40.1	50.7	60.5	343.4
Total construction and			•								
maintenance	42.9	42.9	55.9	61.9	90.0	95.4	103.2	115.8	131.3	173.0	912.3
Planning and research	0.0	0.0	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.3	5.5
Total road expenditure	42.9	42.9	56.2	62.3	90.5	96.0	103.9	116.5	132.2	174.2	917.6
Non-road expenditure											
Loan repayments	0.8	0.8	0.7	0.8	0.7	0.8	0.9	0.9	1.1	0.9	8.4
Interest payments	-0.2	-0.2	-0.1	0.2	0.1	1.4	1.9	2.3	3.8	5.9	15.0
Other	7.3	7.3	5.4	6.1	5.8	4.5	6.0	6.7	8.1	13.0	70.2
Total	7.9	7.9	6.0	7.1	6.6	6.7	8.8	9.9	13.1	19.9	93.9

TABLE 6.4—QUEENSLAND: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(\$ 111111							
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	13.6	14.4	21.7	20.7	20.6	22.3	24.0	44.4	40.5	9.0	231.3
Urban arterial roads	1.3	1.4	2.0	2.3	2.2	2.4	2.5	3.7	3.4	0.0	21.2
Urban local roads	9.9	10.4	13.8	19.1	18.2	19.0	19.6	29.6	27.0	37.2	203.8
Total	24.8	26.3	37.5	42.2	40.9	43.7	46.1	77.7	70.9	46.2	456.3
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	11.1	11.8	17.7	17.0	16.8	18.3	19.7	16.1	26.9	32.6	188.0
Urban arterial roads	0.7	0.7	1.0	1.1	1.1	1.2	1.3	1.1	1.7	0.0	9.9
Urban local roads	8.1	8.5	11.3	15.7	14.9	15.6	16.0	13.9	23.3	35.8	163.0
Total	19.9	21.0	30.0	33.8	32.8	35.0	36.9	31.1	51.9	68.4	360.9
Total construction and											
maintenance	44.7	47.3	67.5	75.9	73.7	78.7	83.1	108.8	122.8	114.6	817.2
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	44.7	47.3	67.5	75.9	73.7	78.7	83.1	108.8	122.8	114.6	817.2
Expenditure not fully											
attributable to roads											
Loan repayments	12.6	13.4	14.5	16.1	17.8	19.5	22.2	26.3	29.1	32.0	203.6
Interest payments	12.2	13.7	17.0	22.2	26.5	32.2	37.5	43.0	51.6	61.0	316.8
General administration	17.3	22.0	28.5	37.7	48.4	57.3	64.4	50.7	55.8	61.8	444.0
Total	42.1	49.2	60.0	75.9	92.7	109.1	124.1	120.1	136.4	154.9	964.5
Road works funded by											
private contributions	6.7	8.4	12.7	10.0	13.2	8.9	12.6	2.7	2.6	7.1	84.9

TABLE 6.5—QUEENSLAND: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction		•				-					
National roads	0.0	0.0	17.8	25.2	29.8	38.2	36.4	41.9	48.0	48.0	285.2
Rural arterial roads	32.1	29.1	41.1	42.6	58.4	54.0	52.6	60.2	59.4	81.5	511.0
Rural local roads	35.2	36.1	43.3	43.5	46.6	53.8	54.4	77.8	90.0	69.9	550.4
Urban arterial roads	28.5	33.2	25.7	24.8	26.8	27.1	36.6	39.1	33.4	34.4	309.5
Urban local roads	10.5	10.9	16.0	22.0	22.1	25.0	25.8	36.8	34.5	40.8	244.3
Total	106.1	109.3	143.7	158.0	183.7	198.0	205.7	255.7	265.2	274.6	1900.1
Maintenance											
National roads	0.0	0.0	5.0	6.1	7.5	9.5	12.2	12.4	16.0	20.5	89.2
Rural arterial roads	13.0	16.7	19.3	22.3	22.1	20.1	22.3	24.5	28.0	35.9	224.3
Rural local roads	13.7	15.2	24.7	23.5	25.8	27.1	31.2	28.1	42.8	53.1⁻	284.9
Urban arterial roads	2.7	4.1	5.4	5.8	6.5	6.3	8.5	7.2	8.6	8.2	63.1
Urban local roads	8.9	8.6	11.3	15.7	14.9	15.6	16.2	14.0	25.8	35.9	166.9
Total	38.3	44.4	65.7	73.3	76.8	78.6	90.1	86.0	121.1	153.5	827.8
Total construction and								÷			
maintenance	144.5	153.8	209.3	231.3	260.4	276.5	295.7	341.7	386.3	428.2	2727.8
Planning and research	0.8	0.9	0.9	1.5	1.7	2.0	1.7	1.8	2.0	1.3	14.4
Total road expenditure	145.2	154.7	210.2	232.8	262.1	278.5	297.4	343.5	388.2	429.4	2741.9

TABLE 6.6—QUEENSLAND: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				(ψ ,,,,,,,,,,	,	_					
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction					•						
National roads	0.0	0.0	41.6	51.0	52.2	54.5	52.4	49.5	47.4	41.5	390.1
Rural arterial roads	61.7	55.2	48.9	39.4	33.4	37.1	37.6	34.8	33.1	31.1	412.4
Rural local roads	51.0	46.0	33.7	30.4	30.9	31.8	29.4	25.3	26.9	26.3	331.8
Urban arterial roads	78.3	80.1	44.7	39.9	31.6	18.2	18.3	17.5	16.5	16.8	361.9
Urban local roads	0.0	0.0	2.5	4.1	4.1	6.4	6.3	5.9	4.1	0.2	33.5
Total	191.0	181.3	171.4	164.8	152.2	148.0	144.0	133.0	128.0	115.9	1529.5
Maintenance											
National roads	0.0	0.0	11.7	12.3	13.2	13.9	16.3	14.2	16.1	18.5	116.2
Rural arterial roads	2.1	5.8	5.9	3.4	2.4	1.4	1.5	1.1	0.7	0.6	24.9
Rural local roads	0.6	1.7	9.5	7.7	4.0	3.4	3.2	4.0	3.4	5.6	43.0
Urban arterial roads	0.3	2.3	2.6	0.9	0.8	0.0	0.0	0.0	0.0	0.0	6.9
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5
Total	2.9	9.9	29.7	24.3	20.4	18.7	20.9	19.2	20.8	24.6	191.5
Total construction and											
maintenance	193.9	191.2	201.1	189.1	172.6	166.7	165.0	152.2	148.8	140.6	1721.0
Planning and research	2.7	2.7	1.3	2.2	2.1	2.3	1.5	1.4	1.1	0.0	17.1
Total road expenditure	196.5	193.9	202.4	191.3	174.7	168.9	166.4	153.6	149.8	140.6	1738.2

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 Figures may not add to totals due to rounding.

TABLE 6.7—QUEENSLAND: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
						-				
117.0	112.1	95.4	111.8	111.5	107.5	121.9	110.5	108.9	149.2	1145.8
12.0	<u>14.6</u>	16.2	17.6	17.5	16.6	15.9	13.5	14.7	14.5	152.9
105.0	97.3	79.2	94.2	94.0	90.9	106.0	97.0	94.3	134.8	992.8
4.7	3.3	11.9	3.9	21.5	17.7	9.4	21.4	23.4	13.1	130.3
3.1	0.7	4.2	2.6	0.7	1.6	1.7	1.4	3.0	2.5	21.4
23.8	22.9	26.4	27.8	33.3	41.8	33.8	36.5	42.7	34.8	323.7
136.9	124.4	121.8	128.5	148.6	152.0	150.9	156.2	163.4	185.2	1467.8
	117.0 12.0 105.0 4.7 3.1 23.8	117.0 112.1 12.0 14.6 105.0 97.3 4.7 3.3 3.1 0.7 23.8 22.9	117.0 112.1 95.4 12.0 14.6 16.2 105.0 97.3 79.2 4.7 3.3 11.9 3.1 0.7 4.2 23.8 22.9 26.4	117.0 112.1 95.4 111.8 12.0 14.6 16.2 17.6 105.0 97.3 79.2 94.2 4.7 3.3 11.9 3.9 3.1 0.7 4.2 2.6 23.8 22.9 26.4 27.8	117.0     112.1     95.4     111.8     111.5       12.0     14.6     16.2     17.6     17.5       105.0     97.3     79.2     94.2     94.0       4.7     3.3     11.9     3.9     21.5       3.1     0.7     4.2     2.6     0.7       23.8     22.9     26.4     27.8     33.3	117.0     112.1     95.4     111.8     111.5     107.5       12.0     14.6     16.2     17.6     17.5     16.6       105.0     97.3     79.2     94.2     94.0     90.9       4.7     3.3     11.9     3.9     21.5     17.7       3.1     0.7     4.2     2.6     0.7     1.6       23.8     22.9     26.4     27.8     33.3     41.8	117.0     112.1     95.4     111.8     111.5     107.5     121.9       12.0     14.6     16.2     17.6     17.5     16.6     15.9       105.0     97.3     79.2     94.2     94.0     90.9     106.0       4.7     3.3     11.9     3.9     21.5     17.7     9.4       3.1     0.7     4.2     2.6     0.7     1.6     1.7       23.8     22.9     26.4     27.8     33.3     41.8     33.8	117.0       112.1       95.4       111.8       111.5       107.5       121.9       110.5         12.0       14.6       16.2       17.6       17.5       16.6       15.9       13.5         105.0       97.3       79.2       94.2       94.0       90.9       106.0       97.0         4.7       3.3       11.9       3.9       21.5       17.7       9.4       21.4         3.1       0.7       4.2       2.6       0.7       1.6       1.7       1.4         23.8       22.9       26.4       27.8       33.3       41.8       33.8       36.5	117.0       112.1       95.4       111.8       111.5       107.5       121.9       110.5       108.9         12.0       14.6       16.2       17.6       17.5       16.6       15.9       13.5       14.7         105.0       97.3       79.2       94.2       94.0       90.9       106.0       97.0       94.3         4.7       3.3       11.9       3.9       21.5       17.7       9.4       21.4       23.4         3.1       0.7       4.2       2.6       0.7       1.6       1.7       1.4       3.0         23.8       22.9       26.4       27.8       33.3       41.8       33.8       36.5       42.7	117.0       112.1       95.4       111.8       111.5       107.5       121.9       110.5       108.9       149.2         12.0       14.6       16.2       17.6       17.5       16.6       15.9       13.5       14.7       14.5         105.0       97.3       79.2       94.2       94.0       90.9       106.0       97.0       94.3       134.8         4.7       3.3       11.9       3.9       21.5       17.7       9.4       21.4       23.4       13.1         3.1       0.7       4.2       2.6       0.7       1.6       1.7       1.4       3.0       2.5         23.8       22.9       26.4       27.8       33.3       41.8       33.8       36.5       42.7       34.8

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The ABS implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.

3. Figures may not add to totals due to rounding.

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	1.0	7.7	2.4	4.9	6.6	6.5	29.1
Rural arterial roads	47.8	32.2	47.3	46.7	70.9	50.8	41.6	43.6	33.7	50.4	464.9
Rural local roads	22.5	19.3	16.9	15.6	15.5	19.4	16.3	18.1	28.8	34.6	206.8
Urban arterial roads	14.3	15.3	10.5	5.7	12.3	22.0	33.2	28.5	17.3	17.6	176.7
Urban local roads	2.1	1.5	2.6	1.6	3.0	3.4	3.0	3.4	4.3	3.4	28.3
Total	86.3	68.6	77.2	69.6	102.6	103.2	96.5	98.4	90.6	112.5	905.5
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.2	1.6	2.0	2.0	1.9	2.0	9.7
Rural arterial roads	42.3	44.5	39.3	41.7	37.1	31.3	32.1	30.8	30.8	35.3	365.2
Rural local roads	8.2	8.4	6.8	5.5	12.0	10.9	14.2	11.6	14.4	14.9	106.8
Urban arterial roads	6.5	7.8	7.7	8.5	8.8	8.3	10.9	7.9	7.7	8.2	82.3
Urban local roads	2.9	0.1	0.1	0.1	0.1	0.1	0.2	0.1	2.3	0.1	6.2
Total	60.0	60.5	53.8	55.6	58.0	52.3	59.2	52.1	57.1	_60.5	569.2
Total construction and											
maintenance	146.3	129.0	130.8	125.2	160.7	155.3	155.5	150.5	147.7	173.0	1474.1
Planning and research	0.1	0.0	0.7	0.8	0.8	1.0	1.1	1.0	1.1	1.3	7.9
Total road expenditure	146.3	129.0	131.5	126.0	161.5	156.3	156.6	151.5	148.7	174.2	1481.7
Non-road expenditure											
Loan repayments	2.2	1.9	1.5	1.3	1.1	1.1	1.2	1.1	1.2	0.9	13.6
Interest payments	-0.6	-0.6	-0.3	0.4	0.1	2.0	2.5	2.8	4.2	5.9	16.4
Other	20.2	17.9	11.0	10.7	9.2	6.5	8.0	8.1	8.9	13.0	113.5
Total	21.9	19.3	12.3	12.5	10.4	9.7	11.8	12.0	14.4	19.9	144.1

TABLE 6.8—QUEENSLAND: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 6.9—QUEENSLAND: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

				(\$ milli	on)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	46.5	43.4	50.7	42.0	36.7	36.4	36.2	57.7	45.6	9.0	404.0
Urban arterial roads	4.6	4.3	4.8	4.6	3.9	3.8	3.8	4.9	3.8	0.0	38.4
Urban local roads	33.6	31.4	32.3	38.7	32.4	31.0	29.5	38.5	30.4	37.2	335.0
Total	84.7	79.0	87.7	85.3	73.1	71.2	69.5	101.0	79.8	46.2	777.4
Maintenance					,						
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	38.0	35.5	41.5	34.3	30.0	29.7	29.6	20.9	30.3	32.6	322.5
Urban arterial roads	2.3	2.1	2.4	2.3	2.0	1.9	1.9	1.4	1.9	0.0	18.2
Urban local roads	27.5	25.7	26.4	31.7	26.5	25.3	24.1	18.1	26.2	35.8	267.4
Total	67.8	63.3	70.2	68.3	58.6	57.0	55.7	40.4	58.4	68.4	608.1
Total construction and											
maintenance	152.5	142.3	157.9	153.6	131.6	128.2	125.2	141.5	138.2	114.6	1385.6
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	152.5	142.3	157.9	153.6	131.6	128.2	125.2	141.5	138.2	114.6	1385.6
Expenditure not fully										-	
attributable to roads											
Loan repayments	35.0	32.8	29.6	28.3	28.1	28.1	29.7	31.9	32.0	32.0	307.6
Interest payments	33.7	33.6	34.8	39.0	41.7	46.5	50.1	52.2	56.8	61.0	449.3
General administration	47.9	53.7	58.3	66.4	76.3	82.6	86.2	61.5	61.4	61.8	656.1
Total	116.6	120.2	122.7	133.7	146.2	157.2	165.9	145.6	150.2	154.9	1413.1
Road works funded by private											
contributions	22.8	25.3	29.8	20.3	23.6	14.5	19.0	3.5	2.9	7.1	168.7
Road works funded by private contributions	22.8	25.3	29.8	20.3	23.6	14.5	19.0	3.5	2.9	7.1	168.7

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable to roads from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 6.10—QUEENSLAND: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				(\$111111	011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	41.6	51.0	53.1	62.2	54.8	54.5	54.0	48.0	419.2
Rural arterial roads	109.5	87.4	96.2	86.2	104.3	87.9	79.2	78.3	66.9	81.5	877.2
Rural local roads	120.0	108.6	101.2	87.9	83.2	87.5	81.9	101.1	101.3	69.9	942.6
Urban arterial roads	97.2	99.7	60.0	50.1	47.9	44.1	55.2	50.8	37.5	34.4	577.0
Urban local roads	35.7	32.9	37.3	44.4	39.5	40.7	38.8	47.8	38.8	40.8	396.7
Total	361.9	328.9	336.3	319.7	327.9	322.4	310.0	332.4	298.4	274.6	3212.4
Maintenance											
National roads	0.0	0.0	11.7	12.3	13.4	15.5	18.3	16.2	18.0	20.5	125.9
Rural arterial roads	44.4	50.4	45.2	45.1	39.5	32.7	33.6	31.9	31.5	35.9	390.1
Rural local roads	46.7	45.6	57.7	47.5	46.0	44.0	47.0	36.5	48.1	53.1	472.3
Urban arterial roads	9.0	12.3	12.7	11.7	11.6	10.2	12.7	9.3	9.6	8.2	107.4
Urban local roads	30.4	25.8	26.5	31.8	26.7	25.4	24.4	18.2	29.0	35.9	274.1
Total	130.8	133.7	153.7	148.3	137.0	127.9	135.8	111.8	136.3	153.5	1368.7
Total construction and											
maintenance	492.7	462.5	489.8	468.0	464.9	450.2	445.7	444.2	434.6	428.2	4580.7
Planning and research	2.7	2.7	2.0	3.0	3.0	3.2	2.6	2.4	2.2	1.3	25.0
Total road expenditure	495.4	465.3	491.8	470.9	467.9	453.4	448.2	446.5	436.7	429.4	4605.4

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 Figures may not add to totals due to rounding.

## **CHAPTER 7—SOUTH AUSTRALIA**

In Tables 7.1 to 7.10 details of State Government road revenue and road expenditure in South Australia by the three levels of government are provided. The changes in South Australian road financing arrangements are outlined below.

#### CHANGES IN ROAD FINANCING ARRANGEMENTS: 1980-81 TO 1981-82

As in Queensland, minimal changes have occurred in road financing arrangements in South Australia.

The Motor Registration Division of the Department of Transport collects fees for the registration of motor vehicles and the licensing of drivers. In 1980-81 motor vehicle registration fees were increased on average by 12.5 per cent (from 26 January 1981). However, this was offset by a reduction in the level of revenue generated from drivers' licence fees. In total, revenue increased by only 0.7 per cent over the previous year. Rates were adjusted again in 1981-82. Drivers' licence fees were increased from September 1981 and increased motor vehicle registration fees were applicable from April 1982. The effect of both increases was such that revenue in 1981-82 was 9.8 per cent higher than in 1980-81.

In 1981-82 sections of the *Highways Act* were amended. The Act was altered to increase the contribution to road safety services provided by the Police Department (from 7.5 per cent to 9.8 per cent) from the amount received in motor vehicle registration fees.

From 1 October 1979, the South Australian State Treasury has collected licence fees provided for under the *Business Franchise (Petroleum Products) Act.* Initially, the fees prescribed consisted of a flat fee levied on wholesalers of petroleum products of \$50 per month plus 4.5 per cent of the value of motor spirit sold and 7.1 per cent of the value of automotive distillate sold with a licence fee for retailers of \$50 per year. The fees, subsequently, have been revised. As at 1 March 1984, fees levied on motor spirit and automotive distillate consumption were 7.5 per cent and 9.8 per cent of the declared values respectively. This is currently equivalent to charges of 2.51 cents per litre and 3.49 cents per litre on the volume of motor sprit and automotive distillate sold respectively.

TABLE 7.1—SOUTH AUSTRALIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

		_		_(φ πππ							
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction			: -							•	
National roads	0.0	0.0	15.5	21.1	19.4	17.0	17.6	19.6	21.1	23.2	154.4
Rural arterial roads	2.8	3.0	1.3	1.9	3.4	7.3	8.4	8.4	9.0	6.8	52.3
Rural local roads	6.2	6.5	2.3	2.7	2.6	3.5	3.9	3.6	4.3	3.7	39.3
Urban arterial roads	14.3	16.8	7.8	8.7	7.9	4.8	5.1	5.5	6.3	9.9	87.2
Urban local roads	0.0	0.0	0.5	1.4	1.1	2.3	2.5	2.8	2.4	2.7	15.7
Total	23.3	26.3	27.3	35.7	34.4	34.9	37.6	39.9	43.2	46.4	349.0
Maintenance						-					
National roads	0.0	0.0	1.4	2.2	1.5	2.0	2.1	2.3	3.9	4.1	19.4
Rural arterial roads	1.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
Rural local roads	. 3.3	3.4	2.6	2.9	2.9	3.5	3.5	4.4	4.5	5.7	36.8
Urban arterial roads	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5
Total	5.4	5.2	4.0	5.1	4.4	5.5	5.6	6.7	8.6	10.1	60.4
Total construction and						-					
maintenance	28.6	31.5	31.3	40.8	38.8	40.4	43.2	46.6	51.7	56.4	409.3
Planning and research	0.4	0.5	0.8	0.7	0.9	0.7	0.5	0.5	0.5	0.0	5.5
Total road expenditure	29.0	32.0	32.1	41.5	39.7	41.1	43.7	47.1	52.2	56.4	414.8

TABLE 7.2—SOUTH AUSTRALIA: STATE GOVERNMENT ROAD REVENUE, 1972–73 TO 1981–82 (CURRENT PRICES)

				(\$ mill	ion)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
SRA											
Gross motor taxation	24.2	26.2	33.5	36.4	50.6	51.4	54.4	58.5	64.6	73.5	473.3
Less collection costs	2.2	2.8	4.1	5.1	6.4	7.5	8.0	8.2	8.8	9.6	62.7
Net motor taxation	22.0	23.4	29.4	31.3	44.2	44.0	46.4	50.4	55.8	63.9	410.7
Loans	0.8	2.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.8
Other	0.4	0.3	0.4	2.9	0.5	0.9	. 0.5	0.6	0.6	0.5	7.7
Other authorities	1.5	0.9	1.2	1.6	1.9	2.4	2.4	2.2	2.2	1.8	18.0
Total road revenue	24.6	26.6	31.1	35.9	46.6	47.2	50.3	53.0	58.6	66.2	440.0

TABLE 7.3—SOUTH AUSTRALIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				( <b>( )</b> ( ) ( )	UII)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	1.5	4.8	10.4	5.1	8.6	3.9	6.1	4.6	45.1
Rural arterial roads	10.0	11.8	4.2	5.5	6.2	4.7	4.2	5.4	2.8	5.6	60.4
Rural local roads	0.2	0.1	0.4	0.5	2.9	2.0	0.8	0.9	1.4	2.2	11.4
Urban arterial roads	2.8	1.0	6.1	2.9	4.5	8.1	10.4	11.8	16.1	7.4	71.0
Urban local roads	1.7	2.2	2.6	1.8	2.7	3.2	3.0	2.8	3.0	2.9	25.8
Total	14.9	15.0	14.8	15.3	26.7	23.1	27.0	24.7	29.5	22.8	213.8
Maintenance											
National roads	0.0	0.0	1.0	0.9	2.1	2.2	2.7	2.4	1.0	0.7	13.0
Rural arterial roads	5.7	4.6	9.2	9.5	8.9	10.7	11.9	13.4	15.0	19.8	108.6
Rural local roads	0.1	0.1	0.5	0.3	1.8	1.3	1.1	1.4	2.0	2.7	11.3
Urban arterial roads	1.2	2.0	3.1	3.2	3.4	3.9	4.8	5.3	6.3	8.6	41.9
Urban local roads	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.0	0.1	2.0
Total	7.0	7.0	14.2	14.2	16.4	18.3	20.6	22.7	24.3	32.0	176.8
Total construction and											
maintenance	21.9	22.0	28.9	29.5	43.0	41.4	47.6	47.4	53.8	54.8	390.3
Planning and research	0.0	0.0	0.5	0.9	1.3	1.5	1.8	1.2	1.5	0.4	9.2
Total road expenditure	21.9	22.0	29.4	30.4	44.3	42.9	49.4	48.6	55.3	55.2	399.4
Non-road expenditure											
Loan repayments	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	2.6
Interest payments	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.9	6.0
Other	1.5	1.5	2.1	2.2	2.8	3.1	3.3	3.5	4.6	5.9	30.5
Total	2.1	2.2	2.8	2.9	3.6	3.9	4.1	4.3	5.5	7.9	39.2

TABLE 7.4—SOUTH AUSTRALIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

				(\$ miiii	OH)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.2	0.3	0.0	1.4
Rural local roads	4.2	5.2	8.0	5.8	6.3	7.8	7.7	6.5	8.6	9.4	69.3
Urban arterial roads	0.3	0.3	0.3	0.2	0.6	0.7	1.4	1.2	1.3	0.0	6.2
Urban local roads	5.3	5.8	6.5	8.3	9.9	12.2	13.2	11.4	12.3	15.3	100.1
Total	9.7	11.3	14.8	14.3	17.0	20.9	22.4	19.2	22.4	24.7	176.7
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	1.0
Rural local roads	2.9	3.4	5.8	4.8	5.3	6.6	6.5	10.3	10.8	13.1	69.5
Urban arterial roads	0.1	0.1	0.2	0.1	0.3	0.4	0.7	8.0	1.0	0.0	3.6
Urban local roads	3.7	3.9	4.7	6.8	8.4	10.4	11.2	12.7	15.7	18.4	95.9
Total	6.6	7.4	10.7	11.7	14.2	17.6	18.6	24.0	27.7	31.5	170.0
Total construction and											
maintenance	16.4	18.6	25.4	26.0	31.2	38.5	41.1	43.3	50.1	56.3	346.9
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	16.4	18.6	25.4	26.0	31.2	38.5	41.1	43.3	50.1	56.3	346.9
Expenditure not fully											
attributable to roads											
Loan repayments	4.2	4.2	4.7	5.4	5.8	6.7	7.8	9.5	10.4	11.9	70.7
Interest payments	3.9	4.4	5.0	6.0	6.8	7.5	8.5	12.7	14.7	17.3	86.9
General administration	5.5	6.8	9.0	11.4	13.6	16.0	17.6	27.3	29.0	36.4	172.5
Total	13.7	15.4	18.7	22.8	26.3	30.2	33.9	49.5	54.1	65.6	330.0
Road works funded by private											
contributions	0.9	1.3	1.2	1.4	1.9	2.3	2.2	1.2	1.2	1.4	15.0

TABLE 7.5—SOUTH AUSTRALIA: TOTAL ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

				( <i>\phi nninn</i>	Olly						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	17.0	25.9	29.8	22.2	26.2	23.5	27.3	27.8	199.5
Rural arterial roads	12.8	14.8	5.5	7.4	9.9	12.3	12.9	14.0	12.1	12.4	114.2
Rural local roads	10.6	11.8	10.7	8.9	11.8	13.3	12.4	11.0	14.3	15.3	120.0
Urban arterial roads	17.3	18.0	14.2	11.8	13.0	13.6	16.9	18.4	23.7	17.3	164.3
Urban local roads	7.0	8.0	9.6	11.5	13.7	17.7	18.6	16.9	17.7	20.9	141.6
Total	47.9	52.6	56.9	65.3	78.1	79.0	87.0	83.8	95.0	93.9	739.4
Maintenance											
National roads	0.0	0.0	2.4	3.1	3.6	4.2	4.8	4.7	4.8	4.8	32.4
Rural arterial roads	7.1	6.3	9.2	9.5	9.1	10.9	12.1	13.7	15.2	19.8	112.8
Rural local roads	6.3	6.9	8.9	8.0	10.0	11.4	11.1	16.1	17.3	21.5	117.6
Urban arterial roads	1.9	2.1	3.4	3.3	3.7	4.3	5.5	6.2	7.3	8.6	46.1
Urban local roads	3.9	4.2	5.1	7.2	8.6	10.6	11.4	12.9	15.9	18.8	98.4
Total	19.0	19.6	28.8	31.0	35.0	41.4	44.9	53.4	60.6	73.6	407.2
Total construction and											_
maintenance	66.9	72.2	85.6	96.3	113.0	120.4	131.9	137.2	155.6	167.5	1146.5
Planning and research	0.4	0.5	1.4	1.6	2.2	2.2	2.3	1.7	2.0	0.4	14.7
Total road expenditure	67.3	72.6	87.0	97.9	115.3	122.5	134.2	138.9	157.6	167.9	1161.0

TABLE 7.6—SOUTH AUSTRALIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				(ψ ιιιιιι	0,1,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	36.3	42.6	34.5	27.7	26.5	25.4	23.8	23.2	240.1
Rural arterial roads	9.6	9.1	2.9	3.8	6.1	11.9	12.7	10.9	10.1	6.8	83.9
Rural local roads	21.0	19.6	5.5	5.4	4.7	5.7	5.9	4.7	4.8	3.7	80.9
Urban arterial roads	48.8	50.4	18.2	17.6	14.1	7.8	7.8	7.2	7.1	9.9	188.9
Urban local roads	0.0	0.0	1.1	2.8	2.0	3.8	3.7	3.6	2.7	2.7	22.5
Total	79.3	7 <b>9</b> .1	63.9	72.1	61.5	56.9	5 <b>6</b> .7	51.9	48.5	46.4	616.3
Maintenance											
National roads	0.0	0.0	3.2	4.5	2.6	3.2	3.2	3.0	4.4	4.1	28.1
Rural arterial roads	4.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
Rural local roads	11.3	10.3	6.1	5.9	5.2	5.7	5.3	5.7	5.1	5.7	66.2
Urban arterial roads	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5
Total	18.3	15.6	9.3	10.4	7.8	8.9	8.5	8.7	9.6	10.1	107.1
Total construction and											
maintenance	97.6	94.7	73.2	82.5	69.3	65.8	65.2	60.5	58.2	56.4	723.3
Planning and research	1.4	1.4	2.0	1.5	1.7	1.1	0.7	0.7	0.5	0.0	10.9
Total road expenditure	98.9	96.1	75.2	84.0	70.9	66.9	65.9	61.2	58.7	56.4	734.2

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.

TABLE 7.7—SOUTH AUSTRALIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

					- '/						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Tota
SRA											
Gross motor taxation	65.5	62.0	67.0	63.3	79.0	74.6	73.2	71.0	71.3	73.5	700.4
Less collection costs	6.0	6.7	8.1	8.8	9.9	10.8	10.8	10.0	9.8	9.6	90.5
Net motor taxation	59.5	55.3	58.9	54.5	69.1	63.8	62.4	61.1	61.6	63.9	610.0
Loans	2.2	4.7	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	8.3
Other	1.1	0.8	0.9	5.1	. 0.8	1.3	0.7	0.7	0.7	0.5	12.5
Other authorities	4.0	2.0	2.4	2.8	2.9	3.4	3.3	2.6	2.4	1.8	27.7
Total road revenue	66.7	62.9	62.1	62.3	72.8	68.5	67.7	64.3	64.7	66.2	658.2

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The ABS implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.

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TABLE 7.8—SOUTH AUSTRALIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million)													
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total		
Construction					1								
National roads	0.0	0.0	3.5	9.7	18.6	8.3	13.0	5.1	6.9	4.6	69.7		
Rural arterial roads	34.3	35.5	9.8	11.1	11.1	7.7	6.3	7.0	3.2	5.6	131.5		
Rural local roads	0.8	0.4	1.0	0.9	5.1	3.3	1.2	1.2	1.5	2.2	17.5		
Urban arterial roads	9.5	2.9	14.2	5.8	8.1	13.2	15.7	15.3	18.1	7.4	110.1		
Urban local roads	5.9	6.5	6.1	3.6	4.9	5.2	4.5	3.6	3.4	2.9	46.5		
Total	50.7	45.2	34.6	30.9	47.7	37.7	40.6	32.1	33.1	22.8	375.5		
Maintenance													
National roads	0.0	0.0	2.3	1.8	3.8	3.6	4.0	3.2	1.1	0.7	20.4		
Rural arterial roads	19.4	13.7	21.5	19.1	15.8	17.4	18.0	17.4	16.9	19.8	179.1		
Rural local roads	0.3	0.3	1.2	0.6	3.3	2.2	1.6	1.8	2.2	2.7	16.2		
Urban arterial roads	4.0	6.1	7.4	6.4	6.1	6.4	7.3	6.9	7.1	8.6	66.2		
Urban local roads	0.7	1.0	8.0	0.7	0.4	0.2	0.2	0.2	0.1	0.1	4.3		
Total	24.0	21.1	33.2	28.7	29.3	29.8	31.1	29.5	27.4	32.0	286.0		
Total construction and													
maintenance	74.7	66.3	67.6	59.6	76.8	67.5	71.7	61.6	60.5	54.8	661.1		
Planning and research	0.0	0.0	1.3	1.8	2.3	2.5	2.7	1.6	1.7	0.4	14.3		
Total road expenditure	74.7	66.3	68.8	61.5	79.1	69.8	74.5	63.2	62.2	55.2	675.2		
Non-road expenditure													
Loan repayments	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	1.0	3.7		
Interest payments	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.9	9.5		
Other	4.0	3.7	4.4	3.8	4.5	4.5	4.5	4.2	5.1	5.9	44.5		
Total	5.8	5.3	5.8	5.0	5.7	5.7	5.5	5.2	6.0	7.9	57.8		

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 7.9—SOUTH AUSTRALIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million) 1972-73 1973-74 1974-75 1975-76 1976-77 1977-78 1978-79 1979-80 1980-81 1981-82 Total Categories Construction 0.0 0.0 0.0 National roads 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.0 2.1 0.0 0.5 0.5 0.3 0.3 Rural arterial roads Rural local roads 14.2 15.5 18.6 11.8 11.2 12.7 11.6 8.4 9.7 9.4 123.1 0.9 0.9 0.7 1.5 0.0 10.1 0.4 1.1 1.1 2.0 1.4 Urban arterial roads 168.9 17.5 15.2 16.9 17.6 19.9 19.8 14.8 13.8 15.3 Urban local roads 18.1 Total 33.2 33.9 34.5 29.0 30.3 34.1 33.8 25.0 25.2 24.7 303.6 Maintenance 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 National roads 0.0 0.0 0.0 1.5 Rural arterial roads 0.0 0.0 0.4 0.3 0.3 0.3 0.2 9.9 13.5 9.6 9.5 112.0 Rural local roads 10.3 10.7 9.8 13.4 12.1 13.1 Urban arterial roads 0.2 0.2 0.5 0.2 0.5 0.6 1.1 1.1 1.1 0.0 5.5 Urban local roads 12.6 11.6 11.0 13.8 15.0 17.0 16.9 16.5 17.6 18.4 150.4 22.7 22.2 25.0 23.6 25.4 28.6 28.1 31.2 31.1 31.5 269.4 Total Total construction and 573.2 55.9 56.1 59.5 52.6 55.7 62.7 61.9 56.2 56.4 maintenance 56.3 Planning and research 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 55.9 56.1 52.6 55.7 56.2 56.4 573.2 Total road expenditure 59.5 62.7 61.9 56.3 Expenditure not fully attributable to roads 9.7 9.2 9.7 105.3 Loan repayments 11.7 10.3 9.4 10.4 11.5 11.5 11.9 10.5 Interest payments 10.9 10.7 10.3 10.8 10.8 11.4 15.4 16.2 17.3 124.2 15.2 16.5 18.3 23.0 23.5 33.1 36.4 239.6 General administration 20.2 21.5 31.9 469.1 Total 37.9 37.5 38.2 40.1 41.4 43.5 45.3 60.0 59.6 65.6 Road works funded by private 3.7 contributions 3.1 3.8 2.9 2.9 3.4 3.3 1.6 1.4 27.4 1.4

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current prices to constant prices.

The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable to roads from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 7.10—SOUTH AUSTRALIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				{Ψ,,,,,,,,	٠,.,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction					•						
National roads	0.0	0.0	39.8	52.3	53.1	36.1	39.5	30.5	30.7	27.8	309.7
Rural arterial roads	43.8	44.6	12.8	14.9	17.7	20.0	19.5	18.2	13.6	12.4	217.5
Rural local roads	36.0	35.4	25.0	18.0	21.0	21.7	18.7	14.3	16.0	15.3	221.5
Urban arterial roads	59.2	54.2	33.1	23.8	23.3	22.2	25.4	24.0	26.7	17.3	309.1
Urban local roads	24.0	24.0	22.4	23.2	24.5	28.9	28.1	22.0	19.9	20.9	237.8
Total	163.2	158.3	133.1	132.1	139.5	128.6	131.0	108.9	106.9	93.9	1295.5
Maintenance											
National roads	0.0	0.0	5.5	6.3	6.4	6.8	7.2	6.1	5.4	4.8	48.6
Rural arterial roads	24.2	19.0	21.5	19.1	16.2	17.8	18.3	17.7	17.1	19.8	190.7
Rural local roads	21.5	20.9	20.8	16.1	17.9	18.6	16.8	20.9	19.5	21.5	194.4
Urban arterial roads	6.4	6.3	7.8	6.6	6.6	7.0	8.3	8.0	8.2	8.6	73.8
Urban local roads	13.2	12.6	11.8	14.5	15.4	17.2	17.1	16.7	17.9	18.8	155.3
Total	64.9	58.8	67.5	62.7	62.4	67.3	67.7	69.4	68.1	73.6	662.5
Total construction and											
maintenance	228.1	217.1	200.3	194.7	201.7	195.9	198.8	178.3	175.1	167.5	1957.6
Planning and research	1.4	1.4	3.2	3.3	4.0	3.6	3.4	2.2	2.2	0.4	25.2
Total road expenditure	229.5	218.5	203.6	198.0	205.7	199.4	202.2	180.6	177.3	167.9	1982.6

3. Figures may not add to totals due to rounding.

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

# **CHAPTER 8—WESTERN AUSTRALIA**

Details of State Government road revenue and road expenditure in Western Australia by the three levels of government are provided in Tables 8.1 to 8.10.

### CHANGES IN ROAD FINANCING ARRANGEMENTS: 1980-81 TO 1981-82

Prior to 1 July 1980, the *Road Traffic Act* provided for all vehicle fees and one half of drivers' licence fees to be paid to the Main Roads Department. In 1980-81 the provisions relating to drivers' licence fees were altered to reduce the amount transferred to the Department to one-third of the fees collected. From 1 July 1981 none of the drivers' licence fees collected were paid to the Main Roads Department. At present the fees collected are credited to the Consolidated Revenue Fund and appropriated to the National Safety Council and the Police Department where they are spent on driver education and similar schemes.

The provisions of the Road Traffic Amendment Act 1981 gave effect to the abolition of the Road Traffic Authority. The Authority was constituted under the Road Traffic Act to administer the registration of vehicles, the licensing of drivers and the control and regulation of traffic. It also acted as an agent of the Motor Vehicle Insurance Trust in collecting third party insurance premiums. A Traffic Licensing and Service Division was established within the Police Department and the functions previously performed by the Road Traffic Authority are being carried out by this Division.

Main Roads Department revenues are derived through the provisions of various State and Commonwealth legislation, including the *Main Roads Act*. Sections within the *Main Roads Act* were amended in 1982, the provisions taking effect from 1 July 1982. The purpose of these changes was to allow the Department to control all of its funds through one account at the State Treasury, the Main Roads Trust Fund.

In 1979 the Road Maintenance (Contribution) Act was repealed. Subsequently, the Transport Act introduced a business fuel franchise licence fee levied on the volume of motor spirit and automotive distillate sold. Fuel franchise fees have been reviewed each year. Initially, charges were comprised of a fee of \$500 per annum levied on wholesalers of petroleum products, plus 1.3 cents per litre on motor spirit and 3 cents per litre on automotive distillate. As at 1 March 1984 the rates had been revised such that the fees levied were 2.1 cents per litre on motor spirit and 3.85 cents per litre on automotive distillate.

TABLE 8.1—WESTERN AUSTRALIA: COMMONWEATLH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

r				(ψ πππ	011)				-		
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction				-							
National roads	0.0	0.0	8.4	12.7	11.8	18.9	19.1	20.5	24.3	19.1	134.7
Rural arterial roads	11.6	13.8	12.1	9.9	8.4	10.0	10.5	11.5	12.0	13.2	113.0
Rural local roads	12.9	13.1	7.1	8.2	9.6	11.0	12.0	13.2	13.7	14.2	115.0
Urban arterial roads	16.2	18.0	18.4	23.0	21.4	11.5	12.4	13.3	14.3	15.5	164.0
Urban local roads	0.0	0.0	0.5	1.1	1.4	2.4	2.6	2.8	3.1	3.3	17.3
Total	40.6	44.9	46.5	54.9	52.6	53.9	56.6	61.3	67.5	65.3	544.0
Maintenance										٠.	
National roads	0.0	0.0	2.1	3.1	2.1	4.6	4.4	5.1	5.1	11.0	37.5
Rural arterial roads	1.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	3.7
Rural local roads	2.0	2.6	2.9	3.5	3.2	4.3	3.9	4.3	5.5	7.3	39.5
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	3.7	3.8	5.0	6.5	5.3	8.9	8.3	9.4	11.0	18.8	80.7
Total construction and				•							
maintenance	44.3	48.7	51.5	61.4	57.9	62.8	64.9	70.7	78.4	84.1	624.6
Planning and research	0.5	0.6	0.6	0.9	0.9	0.7	0.6	0.7	0.6	0.0	6.2
Total road expenditure	44.9	49.3	52.1	62.4	58.7	63.5	65.5	71.3	79.0	84.1	630.8

TABLE 8.2—WESTERN AUSTRALIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

(Vinney)													
1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total			
19.0	20.2	30.2	43.2	46.0	55.7	63.3	70.7	81.3	98.9	528.4			
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
19.0	20.2	30.2	43.2	46.0	55.7	63.3	70.7	81.3	98.9	528.4			
0.0	0.0	0.0	0.5	1.0	0.8	1.0	0.6	1.8	0.2	5.9			
0.2	0.2	0.3	2.3	0.5	3.0	2.9	8.7	8.1	8.3	34.5			
4.7	4.6	4.3	5.4	5.3	5.8	4.0	7.6	15.3	7.3	64.3			
23.9	25.1	34.7	51.3	52.8	65.3	71.3	87.6	106.4	114.7	633.0			
	19.0 0.0 19.0 0.0 0.2 4.7	19.0 20.2 0.0 0.0 19.0 20.2 0.0 0.0 0.2 0.2 4.7 4.6	19.0 20.2 30.2 0.0 0.0 0.0 19.0 20.2 30.2 0.0 0.0 0.0 0.2 0.2 0.3 4.7 4.6 4.3	1972-73     1973-74     1974-75     1975-76       19.0     20.2     30.2     43.2       0.0     0.0     0.0     0.0       19.0     20.2     30.2     43.2       0.0     0.0     0.0     0.5       0.2     0.2     0.3     2.3       4.7     4.6     4.3     5.4	1972-73     1973-74     1974-75     1975-76     1976-77       19.0     20.2     30.2     43.2     46.0       0.0     0.0     0.0     0.0     0.0       19.0     20.2     30.2     43.2     46.0       0.0     0.0     0.0     0.5     1.0       0.2     0.2     0.3     2.3     0.5       4.7     4.6     4.3     5.4     5.3	1972-73     1973-74     1974-75     1975-76     1976-77     1977-78       19.0     20.2     30.2     43.2     46.0     55.7       0.0     0.0     0.0     0.0     0.0     0.0       19.0     20.2     30.2     43.2     46.0     55.7       0.0     0.0     0.0     0.5     1.0     0.8       0.2     0.2     0.3     2.3     0.5     3.0       4.7     4.6     4.3     5.4     5.3     5.8	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79           19.0         20.2         30.2         43.2         46.0         55.7         63.3           0.0         0.0         0.0         0.0         0.0         0.0         0.0           19.0         20.2         30.2         43.2         46.0         55.7         63.3           0.0         0.0         0.0         0.5         1.0         0.8         1.0           0.2         0.2         0.3         2.3         0.5         3.0         2.9           4.7         4.6         4.3         5.4         5.3         5.8         4.0	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80           19.0         20.2         30.2         43.2         46.0         55.7         63.3         70.7           0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0           19.0         20.2         30.2         43.2         46.0         55.7         63.3         70.7           0.0         0.0         0.0         0.5         1.0         0.8         1.0         0.6           0.2         0.2         0.3         2.3         0.5         3.0         2.9         8.7           4.7         4.6         4.3         5.4         5.3         5.8         4.0         7.6	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81           19.0         20.2         30.2         43.2         46.0         55.7         63.3         70.7         81.3           0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0           19.0         20.2         30.2         43.2         46.0         55.7         63.3         70.7         81.3           0.0         0.0         0.0         0.5         1.0         0.8         1.0         0.6         1.8           0.2         0.2         0.3         2.3         0.5         3.0         2.9         8.7         8.1           4.7         4.6         4.3         5.4         5.3         5.8         4.0         7.6         15.3	1972-73         1973-74         1974-75         1975-76         1976-77         1977-78         1978-79         1979-80         1980-81         1981-82           19.0         20.2         30.2         43.2         46.0         55.7         63.3         70.7         81.3         98.9           0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0           19.0         20.2         30.2         43.2         46.0         55.7         63.3         70.7         81.3         98.9           0.0         0.0         0.0         0.5         1.0         0.8         1.0         0.6         1.8         0.2           0.2         0.2         0.3         2.3         0.5         3.0         2.9         8.7         8.1         8.3           4.7         4.6         4.3         5.4         5.3         5.8         4.0         7.6         15.3         7.3			

TABLE 8.3—WESTERN AUSTRALIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

				(\$ 1111111	1011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.3	0.8	0.6	3.8	4.8	0.8	7.5	0.7	19.3
Rural arterial roads	8.9	8.0	5.0	7.3	12.0	12.5	15.3	24.7	25.3	16.7	135.5
Rural local roads	1.6	3.7	8.5	11.1	13.5	4.9	5.5	6.0	7.7	11.4	73.9
Urban arterial roads	3.9	4.4	3.3	2.0	5.6	15.4	19.7	25.2	21.8	31.1	132.4
Urban local roads	3.9	4.4	1.6	1.2	1.5	1.5	0.8	1.3	1.4	1.8	19.3
Total	18.2	20.5	18.7	22.3	33.2	37.9	46.1	57.9	63.8	61.7	380.4
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.8	0.0	1.5
Rural arterial roads	3.8	4.2	5.3	7.2	10.7	10.5	12.8	16.2	16.6	21.8	109.2
Rural local roads	1.3	1.1	1.2	1.4	2.2	2.8	3.5	3.8	2.5	1.3	20.9
Urban arterial roads	0.7	0.7	1.3	1.6	1.8	1.7	3.8	3.4	2.8	3.3	21.0
Urban local roads	1.0	1.0	1.0	1.2	1.3	0.1	0.1	0.1	0.1	0.1	5.9
Total	6.8	7.0	8.8	11.4	15.9	15.1	20.3	24.0	22.8	26.5	158.5
Total construction and	•										
maintenance	25.0	27.6	27.4	33.7	49.1	53.0	66.4	81.9	86.5	88.2	538.9
Planning and research	0.0	0.0	0.4	0.9	0.8	0.8	1.0	0.9	1.2	1.3	7.2
Total road expenditure	25.0	27.6	27.8	34.6	49.9	53.8	67.4	82.8	87.7	89.5	546.0
Non-road expenditure						-					
Loan repayments	0.0	.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	1.0
Interest payments	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.6	8.0	1.0	4.9
Other	3.7	4.0	5.5	7.3	7.4	8.2	9.8	10.5	13.8	23.5	93.7
Total	3.9	4.3	5.8	7.6	7.8	8.8	10.4	11.3	14.8	24.7	99.6

TABLE 8.4—WESTERN AUSTRALIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(ψ πππ	···/						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	1.3	3.6	6.6	8.0	9.1	10.0	11.7	5.6	5.4	15.4	76.7
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	2.3	6.4	6.9	9.0	10.7	12.2	14.9	15.1	14.7	19.3	111.5
Total	3.6	10.0	13.5	17.0	19.8	22.1	26.7	20.7	20.1	34.6	188.2
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	0.9	2.4	4.4	5.3	6.1	6.6	7.8	12.2	14.7	8.5	68.9
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	1.6	4.3	4.6	6.0	7.1	8.1	10.0	8.4	10.1	13.4	73.5
Total	2.4	6.6	9.0	11.3	13.2	14.8	17.8	20.6	24.8	21.8	142.3
Total construction and											
maintenance	6.1	16.6	22.5	28.3	33.1	36.9	44.5	41.3	44.9	56.5	330.6
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	6.1	16.6	22.5	28.3	33.1	36.9	44.5	41.3	44.9	56.5	330.6
Expenditure not fully											
attributable to roads											
Loan repayments	7.2	8.0	8.9	9.4	10.9	12.6	14.5	16.6	18.5	21.7	128.2
Interest payments	5.5	6.2	7.7	9.8	12.4	14.5	18.4	18.7	21.2	24.1	138.6
General administration	5.4	6.8	10.9	13.3	15.8	22.8	29.1	31.3	33.8	37.4	206.6
Total	18.1	21.0	27.5	32.5	39.1	49.9	62.0	66.5	73.4	83.2	473.3
Road works funded by private											
contributions	6.3	5.3	5.7	5.7	6.4	6.0	5.0	1.2	3.0	3.4	48.1

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. Figures may not add to totals due to rounding.

TABLE 8.5—WESTERN AUSTRALIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(φ ι ι ι ι ι ι ι	wii)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction	•										
National roads	0.0	0.0	8.7	13.5	12.4	22.7	23.9	21.3	31.8	19.8	154.0
Rural arterial roads	20.4	21.8	17.2	17.2	20.4	22.5	25.8	36.2	37.3	29.9	248.6
Rural local roads	15.8	20.4	22.2	27.3	32.3	25.8	29.3	24.8	26.8	41.0	265.5
Urban arterial roads	20.1	22.5	21.7	25.0	27.0	26.9	32.1	38.5	36.1	46.6	296.4
Urban local roads	6.2	10.8	. 9.0	11.3	13.6	16.1	18.3	19.2	19.2	24.4	148.1
Total	62.5	75.4	78.7	94.2	105.7	113.9	129.4	139.9	151.3	161.6	1112.5
Maintenance											
National roads	0.0	0.0	2.1	3.1	2.1	4.6	4.5	5.7	5.9	11.0	39.0
Rural arterial roads	5.5	5.4	5.3	7.2	10.7	10.5	12.8	16.2	16.9	22.3	112.9
Rural local roads	4.2	6.1	8.5	10.2	11.4	13.7	15.2	20.2	22.7	17.1	129.3
Urban arterial roads	0.7	0.7	1.3	1.6	1.8	1.7	3.8	3.4	2.8	3.3	21.0
Urban local roads	2.6	5.3	5.6	7.2	8.4	8.2	10.1	8.5	10,2	13.5	79.4
Total	12.9	17.5	22.7	29.2	34.4	38.7	46.4	53.9	58.5	67.1	381.4
Total construction and											
maintenance	75.4	92.9	101.4	123.4	140.1	152.7	175.8	193.8	209.9	228.8	1494.1
Planning and research	0.6	0.6	1.0	1.8	1.6	1.5	1.5	1.6	1.8	1.3	13.4
Total road expenditure	75.9	93.5	102.4	125.3	141.7	154.2	177.3	195.4	211.6	230.1	1507.4

TABLE 8.6—WESTERN AUSTRALIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million)												
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total	
Construction												
National roads	0.0	0.0	19.6	25.7	21.1	30.7	28.7	26.7	27.3	19.1	198.9	
Rural arterial roads	<b>39</b> .5	41.5	28.4	20.0	15.0	16.3	15.8	14.9	13.5	13.2	218.2	
Rural local roads	43.8	39.3	16.6	16.6	17.1	17.9	18.1	17.2	15.4	14.2	216.3	
Urban arterial roads	55.3	54.2	43.0	46.5	38.2	18.8	18.6	17.3	16.1	15.5	323.5	
Urban local roads	0.0	0.0	1.2	2.3	2.5	4.0	3.9	3.7	3.5	3.3	24.3	
Total	138.6	135.0	108.7	111.1	93.9	87.7	85.3	79.7	75.9	65.3	981.1	
Maintenance												
National roads	0.0	0.0	4.9	6.2	3.8	7.5	6.6	6.7	5.8	11.0	52.4	
Rural arterial roads	5.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	10.1	
Rural local roads	7.0	7.8	6.8	7.0	5.7	7.0	5.9	5.5	6.2	7.3	66.2	
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	12.6	11.5	11.7	13.2	9.4	14.5	12.5	12.2	12.3	18.8	128.7	
Total construction and												
maintenance	151.1	146.5	120.4	124.3	103.3	102.2	97.8	91.9	88.2	84.1	1109.8	
Planning and research	1.8	1.9	1.5	1.9	1.5	1.2	0.9	0.9	0.7	0.0	12.3	
Total road expenditure	153.0	148.4	121.9	126.2	104.9	103.4	98.7	92.7	88.9	84.1	1122.0	

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

<sup>3.</sup> Figures may not add to totals due to rounding.

TABLE 8.7—WESTERN AUSTRALIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million)												
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total	
SRA												
Gross motor taxation	51.4	47.9	60.3	75.1	71.9	80.9	85.2	85.9	89.6	98.9	747.0	
Less collection costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Net motor taxation	51.4	47.9	60.3	75.1	71.9	80.9	85.2	85.9	89.6	98.9	747.0	
Loans	0.0	0.0	0.0	0.9	1.6	1.2	1.4	0.7	2.0	0.2	7.9	
Other	0.6	0.6	0.5	3.9	0.8	4.3	3.9	10.5	8.9	8.3	42.4	
Other authorities	12.8	11.0	8.5	9.3	8.3	8.4	5.4	9.2	16.9	7.3	97.1	
Total road revenue	64.8	59.4	69.3	89.2	82.6	94.7	95.9	106.3	117.4	114.7	894.2	

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The ABS Implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.

TABLE 8.8-WESTERN AUSTRALIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82

(\$ million)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.8	1.5	1.1	6.2	7.3	1.0	8.5	0.7	27.0
Rural arterial roads	30.2	23.9	11.8	14.8	21.3	20.3	23.1	32.1	28.4	16.7	222.6
Rural local roads	5.5	11.2	19.8	22.4	24.2	7.9	8.3	7.8	8.7	11.4	127.1
Urban arterial roads	13.2	13.4	7.8	4.0	10.1	25.0	29.7	32.8	24.5	31.1	191.5
Urban local roads	13.3	13.3	3.7	2.4	2.7	2.4	1.2	1.6	1.6	1.8	44.0
Total	62.2	61.8	43.7	45.1	59.3	61.8	69.5	75.3	71.7	61.7	612.1
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.0	1.8
Rural arterial roads	13.0	12.7	12.5	14.7	19.1	17.1	19.3	21.1	18.7	21.8	169.9
Rural local roads	4.4	3.4	2.7	2.8	3.9	4.5	5.2	4.9	2.8	1.3	35.9
Urban arterial roads	2.4	2.0	3.0	3.2	3.2	2.8	5.7	4.5	3.1	3.3	33.1
Urban local roads	3.4	3.1	2.3	2.4	2.3	0.1	0.2	0.1	0.1	0.1	14.0
Total	23.1	21.2	20.5	23.0	28.4	24.5	30.6	31.2	25.6	26.5	254.5
Total construction and											
maintenance	85.2	82.9	64.2	68.1	87.7	86.3	100.1	106.5	97.4	88.2	866.6
Planning and research	0.0	0.0	0.9	1.8	1.3	1.3	1.5	1.2	1.3	1.3	10.7
Total road expenditure	85.3	83.0	65.1	69.9	89.0	87.6	101.5	107.6	98.7	89.5	877.2
Non-road expenditure											
Loan repayments	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	1.4
Interest payments	0.7	0.7	0.6	0.5	0.6	0.7	0.8	0.7	0.9	1.0	7.1
Other	10.1	9.9	11.3	12.8	11.6	11.9	13.1	12.8	15.2	23.5	132.1
Total	10.9	10.6	11.9	13.4	12.3	12.7	14.0	13.7	16.3	24.7	140.5

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

PRICES)

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 8.9—WESTERN AUSTRALIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million)												
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total	
Construction												
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rural local roads	4.5	10.8	15.5	16.2	16.3	16.2	17.7	7.3	6.1	15.4	125.9	
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Urban local roads	8.0	19.2	16.1	18.2	19.1	19.8	22.5	19.6	16.5	19.3	178.4	
T-otal	12.4	30.0	31.6	34.4	35.4	36.0	40.2	26.9	22.6	34.6	304.2	
Maintenance												
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rural local roads	3.0	7.2	10.3	10.8	10.9	10.8	11.8	15.8	16.5	8.5	105.5	
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	. 0.0	0.0	0.0	
Urban local roads	5.3	12.8	10.7	12.1	12.7	13.2	15.0	10.9	11.4	13.4	117.6	
Total	8.3	20.0	21.1	22.9	23.6	24.0	26.8	26.7	27.9	21.8	223.1	
Total construction and				-				-				
maintenance	20.7	50.0	52.7	57.3	59.0	60.1	67.0	53.6	50.5	56.5	527.4	
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total road expenditure	20.7	50.0	52.7	57.3	59.0	60.1	67.0	53.6	50.5	56.5	527.4	
Expenditure not fully												
attributable to roads												
Loan repayments	20.0	19.5	18.1	16.6	17.1	18.1	19.4	20.1	20.3	21.7	191.0	
Interest payments	15.2	15.3	15.8	17.3	19.6	21.0	24.6	22.6	23.3	24.1	198.7	
General administration	15.1	16.7	22.4	23.4	24.9	32.8	38.9	37.9	37.2	37.4	286.6	
Total	50.2	51.4	56.3	57.2	61.6	71.9	82.9	80.6	80.8	83.2	676.2	
Road works funded by private												
contributions	21.5	16.0	13.4	11.6	11.5	9.8	7.6	1.6	3.4	3.4	99.7	

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable to roads from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 8.10—WESTERN AUSTRALIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

					,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	20.3	27.2	22.2	36.9	36.0	27.7	35.8	19.8	225.9
Rural arterial roads	69.7	65.5	40.1	34.8	36.4	36.6	38.9	47.0	42.0	29.9	440.8
Rural local roads	53.8	61.2	51.9	55.2	57.6	42.0	44.2	32.2	30.2	41.0	469.2
Urban arterial roads	68.5	67.6	50.8	50.5	48.3	43.8	48.3	50.0	40.7	46.6	515.0
Urban local roads	21.3	32.5	20.9	22.9	24.3	26.2	27.6	24.9	21.6	24.4	246.7
Total	213.2	226.8	184.1	190.5	188.6	185.5	195.0	181.8	170.2	161.6	1897.3
Maintenance											
National roads	0.0	0.0	4.9	6.2	3.8	7.5	6.8	7.4	6.7	11.0	54.2
Rural arterial roads	18.6	16.4	12.5	14.7	19.1	17.1	19.3	21.1	19.0	22.3	180.0
Rural local roads	14.3	18.4	19.9	20.6	20.4	22.3	22.9	26.2	25.5	17.1	207.6
Urban arterial roads	2.4	2.0	3.0	3.2	3.2	2.8	5.7	4.5	3.1	3.3	33.1
Urban local roads	8.7	15.9	13.0	14.5	15.0	13.3	15.2	11.0	11.5	13.5	131.6
Total	43.9	52.6	53.2	59.1	61.4	63.1	69.9	70.1	65.9	67.1	606.3
Total construction and										i	
maintenance	2571	279.4	237.3	249.7	250.1	248.5	264.9	252.0	236.1	228.8	2503.8
Planning and research	1.9	1.9	2.4	3.7	2.9	2.5	2.3	2.1	2.0	1.3	22.9
Total road expenditure	259.0	281.3	239.7	253.4	252.9	251.0	267.2	254.0	238.1	230.1	2526.7

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

<sup>3.</sup> Figures may not add to totals due to rounding.

# **CHAPTER 9—TASMANIA**

Details of road expenditure in Tasmania by the three levels of government and information on State Government road revenue are contained in Tables 9.1 to 9.10.

# CHANGES IN ROAD FINANCING ARRANGEMENTS: 1980-81 TO 1981-82

On 1 December 1981, the Tasmanian State Government introduced a business fuel franchise licence scheme. The operation of this scheme is similar to that in most other States in that an ad valorem licence fee is levied on the value of motor spirit and automotive distillate sold. Initially, under the *Petroleum Products Business Franchise Licences Act* 1981, the charges consisted of a licence fee of \$50 per year levied on retailers of petroleum products and a monthly charge of \$50 levied on wholesalers of petroleum products plus 4.5 per cent of the value of motor spirit sold and 7.1 per cent of the value of automotive distillate sold.

Since the introduction of the scheme the rates and declared values have been adjusted. As at 1 March 1984 the rates levied on the value of motor spirit and distillate were 6.5 per cent of the declared values. This is currently equivalent to charges of 2.71, 2.65 and 2.69 cents per litre levied on super and standard grade motor spirit and automotive distillate respectively.

TABLE 9.1—TASMANIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(φ πιπ	1011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction						•					
National roads	0.0	0.0	5.7	7.8	9.8	8.8	9.2	10.1	11.3	12.4	75.0
Rural arterial roads	3.2	3.1	3.0	2.7	2.6	3.1	3.6	3.6	3.8	3.5	32.2
Rural local roads	2.0	2.8	3.2	1.8	2.3	2.8	2.8	3.2	3.4	3.3	27.4
Urban arterial roads	5.3	6.3	6.0	16.5	18.6	9.5	3.0	3.8	12.2	21.0	102.2
Urban local roads	0.0	0.0	0.1	0.3	0.3	1.0	1.1	1.2	1.3	1.4	6.7
Total	10.5	12.2	18.0	29.1	33.6	25.2	19.7	21.8	32.0	41.6	243.5
Maintenance									•		
National roads	0.0	0.0	0.5	0.7	0.6	0.9	1.0	1.2	1.6	1.4	7.7
Rural arterial roads	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Rural local roads	1.2	1.6	1.7	2.6	1.9	2.3	2.6	2.6	2.8	3.1	22.4
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
Total	1.5	1.6	2.2	3.3	2.5	3.2	3.6	3.8	4.4	4.8	30.7
Total construction and											
maintenance	12.0	13.7	20.1	32.4	36.1	28.4	23.3	25.6	36.4	46.5	274.4
Planning and research	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	1.7
Total road expenditure	12.2	14.0	20.3	32.6	36.3	28.6	23.4	25.8	36.6	46.5	276.1

TABLE 9.2—TASMANIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CURRENT PRICES)

(\$ million)												
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total	
SRA												
Gross motor taxation	8.0	8.9	9.4	12.5	15.6	18.3	21.3	21.3	25.7	32.3	173.3	
Less collection costs	1.5	1.9	2.6	3.1	3.8	4.1	4.3	4.8	5.2	5.9	37.2	
Net motor taxation	6.5	7.0	6.8	9.4	11.8	14.1	17.0	16.5	20.5	26.4	136.0	
Loans	0.5	0.7	0.6	1.0	5.5	3.9	5.1	4.9	4.1	3.4	29.5	
Other	8.0	1.0	1.0	1.3	1.3	2.5	1.7	2.2	2.5	2.7	16.9	
Other authorities	2.2	1.2	1.4	1.8	7.0	7.7	8.6	10.3	9.4	6.8	56.4	
Total road revenue	9.9	9.9	9.8	13.5	25.6	28.1	32.4	33.8	36.5	39.3	238.8	

TABLE 9.3—TASMANIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(\$ mill	ion)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.5	0.0	0.6	0.1	0.0	0.0	0.0	0.0	1.2
Rural arterial roads	3.1	3.9	1.3	2.1	3.1	4.8	5.7	5.8	6.1	15.5	51.2
Rural local roads	1.4	0.9	1.7	3.2	7.1	7.1	8.4	9.5	8.6	4.1	51.9
Urban arterial roads	0.4	0.5	1.0	1.5	5.7	5.6	7.1	6.4	8.2	3.4	39.8
Urban local roads	1.5	0.3	0.3	0.3	0.6	0.5	0.4	0.2	0.2	0.0	4.3
Total	6.3	5.6	4.8	7.0	17.1	18.0	21.2	21.9	23.1	23.0	148.0
Maintenance											
National roads	0.0	0.0	0.1	0.0	0.2	0.2	0.1	0.2	0.0	0.0	0.7
Rural arterial roads	1.7	2.6	2.6	3.4	3.7	3.9	4.9	5.4	5.7	7.3	41.1
Rural local roads	1.1	0.5	1.1	0.6	2.2	2.7	2.7	2.9	3.3	3.6	20.8
Urban arterial roads	0.5	0.4	0.7	1.0	1.1	2.0	1.4	1.8	1.8	. 1.7	12.5
Urban local roads	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.2	0.2	0.0	1.6
Total	3.4	3.7	4.7	5.0	7.2	9.0	9.4	10.5	11.1	12.6	76.6
Total construction and									,	-	
maintenance	9.7	9.2	9.5	12.1	24.3	27.1	30.6	32.4	34.2	35.6	224.6
Planning and research	0.0	0.0	0.2	0.2	0.3	0.5	0.6	0.4	0.5	0.0	2.7
Total road expenditure	9.7	9.2	9.7	12.3	24.6	27.6	31.2	32.8	34.7	35.6	227.3
Non-road expenditure											
Loan repayments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0
Total	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0

TABLE 9.4—TASMANIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

					•						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	1.9	1.9	3.0	2.9	4.4	5.1	5.8	5.2	3.6	1.7	35.5
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	1.4	1.3	1.6	2.0	3.1	3.7	4.2	3.3	2.3	4.5	27.3
Total	3.3	3.2	4.6	4.9	7.4	8.7	9.9	8.6	6.0	6.1	62.7
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	3.0	3.2	5.0	5.6	4.8	5.3	5.8	5.9	7.5	6.5	52.4
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	2.2	2.1	2.7	3.9	3.3	3.8	4.2	4.5	5.6	7.8	40.0
Total	5.2	5.3	7.8	_9.4	8.1	9.1	9.9	10.3	13.1	14.4	92.6
Total construction and											
maintenance	8.5	8.5	12.3	14.3	15.5	17.8	19.9	18.9	19.1	20.5	155.3
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	8.5	8.5	12.3	14.3	15.5	17.8	19.9	18.9	19.1	20.5	155.3
Expenditure not fully attributable to roads											
Loan repayments	2.1	2.3	2.5	2.7	2.8	3.5	4.1	4.9	5.3	5.4	35.6
Interest payments	2.4	2.7	3.2	3.8	4.5	5.2	6.3	7.5	7.7	8.4	51.7
General administration	2.9	3.6	4.8	6.2	7.0	8.1	8.0	10.9	13.5	16.5	81.5
Total	7.4	8.6	10.5	12.6	14.4	16.7	18.4	23.3	26.6	30.3	168.7
Road works funded by											
private contributions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	1.2	3.2

TABLE 9.5--TASMANIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	6.2	7.8	10.4	8.9	9.2	10.1	11.3	12.4	76.2
Rural arterial roads	6.3	7.0	4.3	4.8	5.7	7.9	9.3	9.3	9.9	19.0	83.4
Rural local roads	5.3	5.6	7.8	7.8	13.8	14.9	16.9	17.9	15.7	9.1	114.8
Urban arterial roads	5.7	6.9	7.0	17.9	24.3	15.1	10.1	10.2	20.4	24.4	142.0
Urban local roads	2.9	1.6	2.0	2.5	4.0	5.2	5.7	4.8	3.8	5.9	38.3
Total	20.1	21.0	27.3	40.9	58.1	51.9	50.8	52.3	61.1	70.7	454.2
Maintenance	-										
National roads	0.0	0.0	0.5	0.7	0.8	1.1	1.1	1.3	1.6	1.4	8.5
Rural arterial roads	2.0	2.6	2.6	3.4	3.7	3.9	4.9	5.4	5.7	7.3	41.4
Rural local roads	5.3	5.3	7.8	8.7	8.9	10.3	11,1	11.4	13.6	13.2	95.6
Urban arterial roads	0.5	0.4	0.7	1.0	1.1	2.0	1.4	1.8	1.8	1.7	12.5
Urban local roads	2.4	2.3	2.9	4.0	3.4	4.1	4.4	4.6	5.9	8.1	41.9
Total	10.1	10.5	14.6	17.7	17.8	21.3	22.9	24.6	28.6	31.8	199.9
Total construction and				,							
maintenance	30.2	31.5	41.9	58.7	75.9	73.3	73.7	76.9	89.7	102.6	654.3
Planning and research	0.2	0.2	0.4	0.4	0.5	0.7	0.7	0.6	0.6	0.0	4.4
Total road expenditure	30.3	31.7	42.3	59.1	76.4	74.0	74.5	77.5	90.3	102.6	658.7

TABLE 9.6—TASMANIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	13.4	15.9	17.5	14.3	13.8	13.1	12.7	12.4	113.0
Rural arterial roads	11.0	9.2	7.1	5.4	4.6	5.1	5.4	4.6	4.3	3.5	60.3
Rural local roads	6.8	8.4	7.4	3.6	4.1	4.5	4.2	4.2	3.9	3.3	50.1
Urban arterial roads	18.0	19.1	14.0	33.3	33.2	15.4	4.6	5.0	13.7	21.0	177.2
Urban local roads	0.0	0.0	0.3	0.5	0.6	1.7	1.7	1.5	1.5	1.4	9.1
Total	35.8	36,6	42.0	58.8	59.9	41.0	29.6	28.4	36.0	41.6	409.8
Maintenance											
National roads	0.0	0.0	1.1	1.4	1.0	1.5	1.5	1,5	1.8	1.4	11.1
Rural arterial roads	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Rural local roads	4.0	4.7	4.0	5.3	3.5	3.7	4.0	3.4	3.2	3.1	38.7
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
Total	5.0	4.7	5.0	6.7	4.5	5.2	5.4	4.9	4.9	4.8	51.2
Total construction and											
maintenance	40.8	41.3	47.0	65.5	64.4	46.2	35.1	33.3	41.0	46.5	461.0
Planning and research	0.6	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.0	3.5
Total road expenditure	41.4	42.0	47.4	65.9	64.8	46.5	35.3	33.5	41.1	46.5	464.5

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 Figures may not add to totals due to rounding.

TABLE 9.7—TASMANIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
21.7	21.0	18.9	21.8	24.4	26.5	28.6	25.9	28.3	32.3	249.3
4.1	4.4	5.2	5.4	5.9	6.0	5.8	5.9	5.7	5.9	54.3
17.6	16.6	13.7	16.3	18.5	20.5	22.8	20.0	22.6	26.4	195.0
1.4	1.5	1.2	1.7	8.6	5.6	6.9	5.9	4.5	3.4	40.7
2.1	2.3	2.0	. 2.3	2.1	3.6	2.3	2.6	2.8	2.7	24.7
5.9	2.8	2.8	3.2	10.9	11.1	11.6	12.5	10.4	6.8	78.0
26.9	23.3	19.7	23.6	40.0	40.8	43.6	41.1	40.2	39.3	338.4
	21.7 4.1 17.6 1.4 2.1 5.9	21.7 21.0 4.1 4.4 17.6 16.6 1.4 1.5 2.1 2.3 5.9 2.8	21.7 21.0 18.9 4.1 4.4 5.2 17.6 16.6 13.7 1.4 1.5 1.2 2.1 2.3 2.0 5.9 2.8 2.8	21.7 21.0 18.9 21.8 4.1 4.4 5.2 5.4 17.6 16.6 13.7 16.3 1.4 1.5 1.2 1.7 2.1 2.3 2.0 2.3 5.9 2.8 2.8 3.2	21.7     21.0     18.9     21.8     24.4       4.1     4.4     5.2     5.4     5.9       17.6     16.6     13.7     16.3     18.5       1.4     1.5     1.2     1.7     8.6       2.1     2.3     2.0     2.3     2.1       5.9     2.8     2.8     3.2     10.9	21.7     21.0     18.9     21.8     24.4     26.5       4.1     4.4     5.2     5.4     5.9     6.0       17.6     16.6     13.7     16.3     18.5     20.5       1.4     1.5     1.2     1.7     8.6     5.6       2.1     2.3     2.0     2.3     2.1     3.6       5.9     2.8     2.8     3.2     10.9     11.1	21.7     21.0     18.9     21.8     24.4     26.5     28.6       4.1     4.4     5.2     5.4     5.9     6.0     5.8       17.6     16.6     13.7     16.3     18.5     20.5     22.8       1.4     1.5     1.2     1.7     8.6     5.6     6.9       2.1     2.3     2.0     2.3     2.1     3.6     2.3       5.9     2.8     2.8     3.2     10.9     11.1     11.6	21.7       21.0       18.9       21.8       24.4       26.5       28.6       25.9         4.1       4.4       5.2       5.4       5.9       6.0       5.8       5.9         17.6       16.6       13.7       16.3       18.5       20.5       22.8       20.0         1.4       1.5       1.2       1.7       8.6       5.6       6.9       5.9         2.1       2.3       2.0       2.3       2.1       3.6       2.3       2.6         5.9       2.8       2.8       3.2       10.9       11.1       11.6       12.5	21.7       21.0       18.9       21.8       24.4       26.5       28.6       25.9       28.3         4.1       4.4       5.2       5.4       5.9       6.0       5.8       5.9       5.7         17.6       16.6       13.7       16.3       18.5       20.5       22.8       20.0       22.6         1.4       1.5       1.2       1.7       8.6       5.6       6.9       5.9       4.5         2.1       2.3       2.0       2.3       2.1       3.6       2.3       2.6       2.8         5.9       2.8       2.8       3.2       10.9       11.1       11.6       12.5       10.4	21.7       21.0       18.9       21.8       24.4       26.5       28.6       25.9       28.3       32.3         4.1       4.4       5.2       5.4       5.9       6.0       5.8       5.9       5.7       5.9         17.6       16.6       13.7       16.3       18.5       20.5       22.8       20.0       22.6       26.4         1.4       1.5       1.2       1.7       8.6       5.6       6.9       5.9       4.5       3.4         2.1       2.3       2.0       2.3       2.1       3.6       2.3       2.6       2.8       2.7         5.9       2.8       2.8       3.2       10.9       11.1       11.6       12.5       10.4       6.8

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The ABS Implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.

TABLE 9.8—TASMANIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CONSTANT 1981–82 PRICES)
(\$ million)

0.0 7.5 12.4	1980-81	1981-82 0.0	Total
7.5		0.0	
7.5		0.0	
		0.0	2.4
124	6.8	15.5	81.1
	9.7	4.1	80.6
8.3	9.3		59.2
0.3	0.3	0.0	10.1
28.5	26.0	23.0	232.9
			1.2
			67.4
			32.6
2.3		1.7	20.0
0.2	0.3	0.0	3.1
13.6	12.5	12.6	124.2
42.1	38.5	35.6	357.1
0.5	0.5	0.0	4.2
42.6	39.0	35.6	361.4
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.1	0.1	0.1	1.6
0.1	0.1	0.1	1.6
	12.4 8.3 0.3 28.5 0.2 7.1 3.8 2.3 0.2 13.6 42.1 0.5 42.6	12.4 9.7 8.3 9.3 0.3 0.3  28.5 26.0  0.2 0.0 7.1 6.4 3.8 3.8 2.3 2.1 0.2 0.3  13.6 12.5  42.1 38.5 0.5 0.5 42.6 39.0  0.0 0.0 0.0 0.0 0.1 0.1	12.4     9.7     4.1       8.3     9.3     3.4       0.3     0.3     0.0       28.5     26.0     23.0       0.2     0.0     0.0       7.1     6.4     7.3       3.8     3.8     3.6       2.3     2.1     1.7       0.2     0.3     0.0       13.6     12.5     12.6       42.1     38.5     35.6       0.5     0.5     0.0       42.6     39.0     35.6       0.0     0.0     0.0       0.0     0.0     0.0       0.1     0.1     0.1

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant prices.

TABLE 9.9—TASMANIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)
(\$ million)

				(+	· · · · /						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Tota
Construction					-		•	5, 1			
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	6.6	5.8	6.9	5.8	7.8	8.2	8.7	6.8	4.1	1.7	62.
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	,0.0
Urban local roads	4.8	3.9	3.7	4.0	5.4	6.0	6.3	4.3	2.6	4.5	45.
Total	11.3	9.8	10.7	9.8	13.3	14.2	15.0	11.1	6.7	6.1	107.9
Maintenance			-								
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	10.3	9.5	11.8	11.2	8.5	8.6	8.7	7.7	8.4	6.5	91.:
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban local roads	7.4	6.4	6.3	7.8	5.9	6.2	6.3	5.8	6.4	7.8	66.
Total	17.7	15.9	18.1	19.1	14.4	14.8	15.0	13.4	14.8	14.4	157.
Total construction and					-			-			
maintenance	29.1	25.7	28.8	28.9	27.6	29.0	29.9	24.6	21.4	20.5	265.
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	29.1	25.7	28.8	28.9	27.6	29.0	29.9	24.6	21.4	20.5	265.
Expenditure not fully					,			-	-		
attributable to roads											
Loan repayments	5.8	5.6	5.0	4.7	4.5	5.0	5.5	6.0	5.9	5.4	53.
Interest payments	6.8	6.6	6.5	6.7	7.1	7.5	8.4	9.1	8.5	8.4	75.
General administration	8.1	8.8	9.9	10.8	11.1	11.6	10.7	13.2	14.9	16.5	115.
Total	20.6	21.0	21.4	22.2	22.7	24.1	24.6	28.2	29.2	30.3	244.
Road works funded by	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		4.0	^
private contributions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.4	1.2	3.

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current prices to constant prices.

The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable
to roads from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 9.10—TASMANIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				(ψ ιιιιιι	,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	14.5	15.9	18.6	14.5	13.8	13.1	12.7	12.4	115.4
Rural arterial roads	21.4	21.0	10.0	9.7	10.2	12.8	14.0	12.1	11.1	19.0	141.4
Rural local roads	17.9	16.8	18.4	15.7	24.6	24.2	25.5	23.3	17.7	9.1	193.2
Urban arterial roads	19.4	20.6	16.4	36.3	43.3	24.6	15.2	13.3	23.0	24.4	236.4
Urban local roads	9.8	4.7	4.7	5.1	7.1	8.4	8.6	6.2	4.3	5.9	64.7
Total	68.5	63.1	63.9	82.8	103.7	84.6	76.5	68.0	68.7	70.7	750.5
Maintenance											
National roads	0.0	0.0	1.3	1.4	1.4	1.8	1.7	1.7	1.8	1.4	12.3
Rural arterial roads	6.7	7.8	6.0	6.8	6.5	6.3	7.4	7.1	6.4	7.3	68.4
Rural local roads	18.0	15.8	18.3	17.7	15.8	16.7	16.8	14.9	15.3	13.2	162.5
Urban arterial roads	1.7	1.2	1.7	1.9	2.0	3.3	2.2	2.3	2.1	1.7	20.0
Urban local roads	8.0	6.9	6.8	8.0	6.1	6.6_	6.6	6.0	6.6	8.1	69.7
Total	34.3	31.6	34.1	35.9	31.7	34.7	34.6	32.0	32.2	31.8	332.9
Total construction and											
maintenance	102.8	94.8	98.0	118.7	135.5	119.3	111.1	99.9	100.9	102.6	1083.6
Planning and research	0.6	0.7	0.9	0.9	0.9	1.1	1.1	8.0	0.7	0.0	7.7
Total road expenditure	103.5	95.4	98.9	119.6	136.4	120.4	112.2	100.7	101.6	102.6	1091.3

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

# CHAPTER 10—NORTHERN TERRITORY AND THE AUSTRALIAN CAPITAL TERRITORY

Information on road expenditure by the three levels of government in the Northern Territory and road revenue collected by the Northern Territory Government is provided in Tables 10.1 to 10.10. Details of Commonwealth road expenditure in the Australian Capital Territory are contained in Tables 10.11, 10.12, 10.13 and 10.14.

#### CHANGES IN ROAD FINANCING ARRANGEMENTS: 1980-81 TO 1981-82

In 1978-79 the Northern Territory achieved self government and responsibility for roads was transferred to the Northern Territory Government. Prior to this all road expenditure was financed by the Commonwealth Government. Hence, in Information Paper 3, no details were provided on Northern Territory road revenue. In this Paper, however, an attempt has been made to identify these revenue items and treat them in a manner which is consistent with the treatment in the revenue series for the other States.

The following methodology was adopted. In terms of motor taxation collections the only identifiable items are revenue collections from motor vehicle registration fees and drivers' licence fees. The collection costs for these items were treated as being zero. The 'other' revenue category consists entirely of Northern Territory Treasury allocations to the Department of Transport and Works and the various local government authorities. In recent years this revenue source has accounted for over 90 per cent of total Northern Territory road revenue. Details on this revenue source were obtained from information supplied to NAASRA by the Department of Transport and Works.

All road expenditure in the Australian Capital Territory is financed by the Commonwealth Government. Consequently, there are no statistics corresponding to State road revenue. Some difficulty was experienced in obtaining 1981–82 expenditure data for the Australian Capital Territory which were consistent with that obtained for previous years. The statistics presented were compiled from several sources including information provided by the Department of Housing and Construction and the NCDC. Accordingly, some caution must be exercised when examining this series. As all roads in the Australian Capital Territory from 1977–78 have been given an urban classification, no rural road expenditure has been shown for 1981–82.

TABLE 10.1—NORTHERN TERRITORY: COMMONWEALTH ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$\sinitian{\text{million}}\)

· .				(\$111111)	UII)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	4.0	4.2	4.5	7.7	0.0	5.6	10.0	11.4	47.4
Rural arterial roads	9.7	9.1	0.1	0.1	0.2	0.3	0.0	1.1	1.0	0.9	22.5
Rural local roads	0.9	2.0	0.8	0.8	1.3	1.4	0.0	3.3	5.0	4.1	19.5
Urban arterial roads	2,5	0.6	0.9	0.9	0.7	0.7	0.0	1.2	1.0	2.3	10.7
Urban local roads	0.9	1.0	3.2	3.2	5.9	5.7	0.0	2.5	0.0	0.4	22.8
Total	14.0	12.6	9.0	9.2	12.6	15.8	0.0	13.6	17.0	19.1	122.9
Maintenance							-				
National roads	0.0	0.0	5.0	2.6	3.6	3.3	0.0	3.2	2.3	1.9	21.9
Rural arterial roads	1.5	1.5	0.8	3.0	2.2	1.9	0.0	0.0	0.0	0.0	10.9
Rural local roads	0.7	1.2	2.0	6.9	5.0	4.4	0.0	2.2	1.9	1.6	25.9
Urban arterial roads	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.6
Urban local roads	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.2	0.7
Total	2.3	2.7	7.9	12.8	11.0	9.8	0.0	5.4	4.2	3.9	59.9
Total construction and											
maintenance	16.3	15.3	16.9	22.0	23.6	25.6	0.0	19.0	21.1	23.0	182.8
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	16.3	15.3	16.9	22.0	23.6	25.6	0.0	19.0	21.1	23.0	182.8

TABLE 10.2—NORTHERN TERRITORY: STATE GOVERNMENT ROAD REVENUE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

Categories	1972-73	1973-74	1974-75	1975~76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	 Total
Caregories	13/2 10	1370 74	1074-70	7370-70	1370 77	13/1 /0	1370-73	13/3 00	7300-07	7307-02	
SRA											
Gross motor taxation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	3.8	10.0
Less collection costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net motor taxation	0.0	0:0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	3.8	10.0
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	34.4	37. <del>9</del>	103.9
Other authorities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	37.5	41.8	114.0

TABLE 10.3—NORTHERN TERRITORY: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$million)

				(\$≔milli	on)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Tota
Construction	,										
National roads	0.0	0.0	0.0	0.0	0.0	0.0	9.8	9.7	1.6	9.9	31.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.8	1.1	0.7	3.8
Rural local roads	0.0	0.0	0.0	0.0	0.0	0.0	3.9	5.6	2.6	13.6	25.7
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.9	3.8	12.7
Urban local roads	0.0	0.0	0.0	0.0	0.0	. 0.0	8.2	3.5	8.5	1.4	21.6
Total	0.0	0.0	0.0	0.0	0.0	0.0	23.1	22.6	19.7	29.3	94.8
Maintenance							•				
National roads	0.0	0.0	0.0	0.0	0.0	0.0	3.8	1.0	4.3	1.8	11.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.8	2.1	8.1
Rural local roads	0.0	0.0	0.0	0.0	0.0	0.0	7.1	3.5	6.2	4.0	20.7
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.6	0.7	2.4
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.7	0.2	0.0	2.3
Total	0.0	0.0	0.0	0.0	0.0	0.0	12.9	8.8	14.2	8.6	44.5
Total construction and											
maintenance	0.0	0.0	0.0	0.0	0.0	0.0	36.0	31.4	33.9	37.9	139.2
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.4
Total road expenditure	0.0	0.0	0.0	0.0	0.0	0.0	36.3	31.6	33.9	37.9	139.6
Non-road expenditure								-			
Loan repayments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 10.4—NORTHERN TERRITORY: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1
Urban arterial roads	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
Urban local roads	0.0	0.4	0.4	0.9	1.4	1.5	0.4	0.3	-0.5	-0.1	4.7
Total	, 0.6	0.7	0.4	0.9	1.5	1.6	0.4	0.3	-0.5	0.2	6.1
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.4	1.3
Urban arterial roads	0.3	0.4	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	1.3
Urban local roads	0.1	0.0	0.6	0.6	0.8	0.9	0.2	1.2	1.0	2.1	7.5
Total	0.4	0.4	0.7	0.8	1.0	1.1	0.2	1.6	1.3	2.5	10.0
Total construction and											
maintenance	1.0	1.1	1.1	1.7	2.5	2.7	0.6	2.0	0.7	2.7	16.1
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	1.0	1.1	1.1	1.7	2.5	2.7	0.6	2.0	0.7	2.7	16.1
Expenditure not fully attributable to roads											
Loan repayments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	1.3
Interest payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	1.0	2.5
General administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	3.6	7.9
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	5.1	11.7
Road works funded by											
private contributions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6

TABLE 10.5—NORTHERN TERRITORY: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(Ψ 1111111	J,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											_
National roads	0.0	0.0	4.0	4.2	4.5	7.7	9.8	15.3	11.6	21.3	78.4
Rural arterial roads	9.7	9.1	0.1	0.1	0.2	0.3	0.2	2.9	2.1	1.6	26.3
Rural local roads	1.3	2.3	8.0	0.8	1,3	1.4	3.9	8.9	7.6	18.0	46.3
Urban arterial roads	2.7	0.6	0.9	0.9	0.8	0.8	1.0	3.2	6.9	6.1	23.8
Urban local roads	0.9	1.4	3.6	4.1	7.3	7.2	8.6	6.4	8.0	1.7	49.2
Total	14.6	13.3	9.4	10.1	14.1	17.4	23.5	36.6	36.2	48.6	223.8
Maintenance											
National roads	0.0	0.0	5.0	2.6	3.6	3.3	3.8	4.2	6.6	3.7	32.8
Rural arterial roads	1.5	1.5	8.0	3.0	2.2	1.9	0.0	3.1	2.8	2.1	19.0
Rural local roads	8.0	1.3	2.0	6.9	5.0	4.4	7.1	6.1	8.4	6.0	47.9
Urban arterial roads	0.3	0.4	0.1	0.3	0.3	0.3	0.5	0.5	0.6	0.9	4.2
Urban local roads	0.1	0.0	0.7	0.8	0.9	1.0	1.7	1.8	1.2	2.3	10.5
Total	2.7	3.1	8.6	13.6	12.0	10.9	13.1	15.7	19.6	15.0	114.4
Total construction and									, "		
maintenance	17.3	16.4	18.0	23.7	26.1	28.3	36.6	52.4	55.8	63.6	338.2
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.4
Total road expenditure	17.3	16.4	18.0	23.7	26.1	28.3	36.9	52.5	55.8	63.6	338.6

TABLE 10.6—NORTHERN TERRITORY: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million)												
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total	
Construction												
National roads	0.0	0.0	9.4	8.5	8.0	12.5	0.0	7.3	11.3	11.4	68.4	
Rural arterial roads	33.2	27.3	0.2	0.2	0.4	0.5	0.0	1.4	1.1	0.9	65.1	
Rural local roads	3.1	5.9	1.9	1.6	2.3	2.3	0.0	4.3	5.6	4.1	31.0	
Urban arterial roads	8.6	1.7	2.1	1.8	1.3	1.1	0.0	1.5	1.1	2.3	21.5	
Urban local roads	3.0	3.0	7.5	6.5	10.5	9.3	0.0	3.3	0.0	0.4	43.5	
Total	47.9	37.9	21.1	18.6	22.5	25.7	0.0	17.7	19.1	19.1	229.5	
Maintenance												
National roads	0.0	0.0	11.7	5.3	6.4	5.4	0.0	4.1	2.6	1.9	37.4	
Rural arterial roads	5.2	4.4	1.9	6.1	3.9	3.1	0.0	0.0	0.0	0.0	24.6	
Rural local roads	2.5	3.6	4.7	14.0	8.9	7.2	0.0	2.9	2,1	1.6	47.4	
Urban arterial roads	0.0	0.2	0.0	0.2	0.2	0.2	0.0	0.0	0,0	0.2	0.9	
Urban local roads	0.0	0.0	0.2	0.4	0.2	0.2	0.0	0.0	0.0	0.2_	1.2	
Total	7.7	8.2	18.5	25.9	19.6	16.0	0.0	7.0	4.7	3.9	111.4	
Total construction and												
maintenance	55.6	46.0	39.6	44.5	42.1	41.7	0.0	24.7	23.8	23.0	340.9	
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total road expenditure	55.6	46.0	39.6	44.5	42.1	41.7	0.0	24.7	23.8	23.0	340.9	

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

TABLE 10.7—NORTHERN TERRITORY: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million)													
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total		
SRA											-		
Gross motor taxation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.4	3.8	11.0		
Less collection costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Net motor taxation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.4	3.8	11.0		
Loans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	37.9	37.9	114.2		
Other authorities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total road revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	41.4	41.8	125.3		

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The ABS Implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.
 Figures may not add to totals due to rounding.

TABLE 10.8—NORTHERN TERRITORY: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

				(\$ mill	ion)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	14.8	12.6	1.8	9.9	39.1
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.4	1.3	0.7	4.6
Rural local roads	0.0	0.0	0.0	0.0	0.0	0.0	5.9	7.3	. 2.9	13.6	29.7
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.6	6.7	3.8	14.6
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	12.4	4.5	9.6	1.4	27.9
Total	0.0	0.0	0.0	0.0	0.0	0.0	34.8	29.4	22.2	29.3	115.8
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	5.8	1.3	4.9	1.8	13.8
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.1	3.2	2.1	9.4
Rural local roads	0.0	0.0	0.0	0.0	0.0	0.0	10.7	4.5	6.9	4.0	26.1
Urban arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.7	0.7	2.9
Urban local roads	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.9	0.2	0.0	3.3
Total	0.0	0.0	0.0	0,0	0.0	0.0	19.5	11.4	15.9	8.6	55.4
Total construction and											
maintenance	0.0	0.0	0.0	0.0	0.0	0.0	54.3	40.8	38.1	37.9	171.2
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.6
Total road expenditure	0.0	0.0	0.0	0.0	0.0	0.0	54.7	41.0	38.1	37.9	171.7
Non-road expenditure											
Loan repayments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

3. The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 10.9—NORTHERN TERRITORY: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972–73 TO 1981–82 (CONSTANT 1981–82 PRICES)

				(\$ milli	ion)					•	
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.8
Urban arterial roads	0.4	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.8
Urban local roads	0.1	. 1.2	0.9	1.8	2.5	2.4	0.6	0.4	-0.6		9.3
Total	2.1	2.2	0.9	1.8	2.7	2.6	0.6	0.4	-0.6	0.2	12.9
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural local roads	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.4	1.7
Urban arterial roads	0.9	1.1	0.2	0.4	0.4	0.3	0.0	0.0	0.0	0.0	3.3
Urban local roads	0.4	0.0	1.4	1.2	1.4	1.5	0.3	1.6	1.1	2.1	11.0
Total	1.5	1.2	1.6	1.6	1.8	1.8	0.3	2.1	1.4	2.5	15.9
Total construction and		-	-					ż			
maintenance	3.5	3.4	2.6	3.4	4.5	4.4	0.9	2.6	0.8	2.7	28.7
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	3.5	3.4	2.6	3.4	4.5	4.4,	0.9	2.6	0.8	2.7	28.7
Expenditure not fully attributable to roads	·										
Loan repayments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.4	1.4
Interest payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	1.0	2.7
General administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.2	3.6	8.5
_Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.7	5.1	12.7
Road works funded by							-				
private contributions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

<sup>2.</sup> The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable to roads from current prices to constant prices.

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE 10.10—NORTHERN TERRITORY: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

i e				(φιιιιιι	011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	9.4	8.5	8.0	12.5	14.8	19.8	13.1	21.3	107.5
Rural arterial roads	33.2	27.3	0.2	0.2	0.4	0.5	0.2	3.8	2.4	1.6	69.7
Rural local roads	4.6	6.9	1.9	1.6	2.3	2.3	5.9	11.6	8.5	18.0	63.5
Urban arterial roads	9.0	1.7	2.1	1.8	1.4	1.3	1.5	4.2	7.7	6.1	36.9
Urban local roads	3.1	4.2	8.4	8.3	13.0	11.7	13.0	8.3	9.0	1.7	80.7
Total	49.9	40.0	22.0	20.4	25.2	28.3	35.4	47.6	40.7	48.6	358.2
Maintenance											
National roads	0.0	0.0	11.7	5.3	6.4	5.4	5.8	5.4	7.5	3.7	51.1
Rural arterial roads	5.2	4.4	1.9	6.1	3.9	3.1	0.1	4.1	3.2	2.1	34.0
Rural local roads	2.7	3.8	4.7	14.0	8.9	7.2	10.7	7.9	9.4	6.0	75.2
Urban arterial roads	0.9	1.2	0.2	0.6	0.5	0.5	0.8	0.7	0.7	0.9	7.0
Urban local roads	0.4	0.0	1.6	1.6	1.6	1.6	2.5	2.4	1.3	2.3	15.4
Total	9.2	9.4	20.1	27.5	21.4	17.7	19.8	20.5	22.0	15.0	182.7
Total construction and											
maintenance	59.1	49.4	42.1	48.0	46.6	46.1	55.2	68.1	62.7	63.6	540.8
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.6
Total road expenditure	59.1	49.4	42.1	48.0	46.6	46.1	55.6	68.3	62.7	63.6	541.4

<sup>Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.</sup> 

TABLE 10.11—AUSTRALIAN CAPITAL TERRITORY: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES)

<u> </u>				_(\$ milli	on)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	• 0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Rural local roads	0.3	0.7	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	1.6
Urban arterial roads	5.5	6.5	12.3	10.1	7.9	25.0	32.1	23.5	11.4	5.0	139.2
Urban local roads	8.7	10.2	9.2	15.6	19.1	12.9	5.5	3.0	2.7	3.1	90.0
Total	14.5	17.4	21.7	25.8	27.5	37.9	37.6	26.5	14.1	8.1	231.0
Maintenance					-						
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.4	1.2
Rural local roads	0.2	0.2	0.3	0.4	0.4	0.0	0.0	0.0	0.0	0.5	2.0
Urban arterial roads	0.4	0.5	0.6	0.9	1.2	1.2	1.8	2.8	2.8	3.0	15.1
Urban local roads	0.5	0.6	0.7	1.0	1.0	1.4	1.6	2.2	2.2	3.1	14.2
Total	1.2	1.5	1.7	2.5	2.6	2.7	3.4	4.9	5.1	6.9	32.5
Total construction and											
maintenance	15.7	18.9	23.4	28.2	30.1	40.6	41.0	31.4	19.2	15.0	263.5
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	15.7	18.9	23.4	28.2	30.1	40.6	41.0	31.4	19.2	15.0	263.5

TABLE 10.12—AUSTRALIAN CAPITAL TERRITORY: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction							<u> </u>				
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Rural local roads	0.3	0.7	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	1.6
Urban arterial roads	5.5	6.5	12.3	10.1	7.9	25.0	32.1	23.5	11.4	5.0	139.2
Urban local roads	8.7	10.2	9.2	15.6	19.1	12.9	5.5	3.0	2.7	3.1	90.0
Total	14.5	17.4	21.7	25.8	27.5	37.9	37.6	26.5	14.1	8.1	231.0
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.4	1.2
Rural local roads	0.2	0.2	0.3	0.4	0.4	0.0	0.0	0.0	0.0	0.5	2.0
Urban arterial roads	0.4	0.5	0.6	0.9	1.2	1.2	1.8	2.8	2.8	3.0	15.1
Urban local roads	0.5	0.6	0.7	1.0	1.0	1.4	1.6	2.2	2.2	3.1	14.2
Total	1.2	1.5	1.7	2.5	2.6	2.7	3.4	4.9	5.1	6.9	32.5
Total construction and											
maintenance	15.7	18.9	23.4	28.2	30.1	40.6	41.0	31.4	19.2	15.0	263.5
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	15.7	18.9	23.4	28.2	30.1	40.6	41.0	31.4	19.2	15.0	263.5

TABLE 10.13-AUSTRALIAN CAPITAL TERRITORY: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

	(\$ million)										
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction	÷									-	
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Rural local roads	0.9	2.2	0.1	0.2	0.9	0.0	0.0	0.0	0.0	0.0	4.2
Urban arterial roads	18.8	19.5	28.7	20.5	14.1	40.6	48.3	30.6	12.8	5.0	238.9
-Urban local roads	29.6	30.6	21.5	31.5	34.2	21.1	8.3	3.9	3.0	3.1	186.8
Total	49.4	52.3	50.7	52.1	49.1	61.7	56.6	34.5	15.9	8.1	430.3
Maintenance	-										
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.6	0.6	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.4	2.6
Rural local roads	0.6	0.6	0.6	0.9	0.7	0.0	0.0	0.0	0.0	0.5	3.8
Urban arterial roads	1.4	1.4	1.3	1.8	2.1	2.0	2.8	3.6	3.2	3.0	22.4
Urban local roads	1.7	1.8	1.6	2.0	1.7	2.3	2.4	2.8	2.5	3.1	21.9
Total	4.2	4.4	4.0	5.0	4.6	4.4	5.2	6.4	5.7	6.9	50.8
Total construction and											
maintenance	53.6	56.7	54.8	57.1	53.7	66.0	61.8	40.9	21.6	15.0	481.1
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	53.6	56.7	54.8	57.1	53.7	66.0	61.8	40.9	21.6	15.0	481.1

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

TABLE 10.14—AUSTRALIAN CAPITAL TERRITORY: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

				(\$ milli	ion)						
Categories	1972-73	1973-74	1974~75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Rural local roads	0.9	2.2	0.1	0.2	0.9	0.0	0.0	0.0	0.0	0.0	4.2
Urban arterial roads	18.8	19.5	28.7	20.5	14.1	40.6	48.3	30.6	12.8	5.0	238.9
Urban local roads	29.6	30.6	21.5	31.5	34.2	21.1	8.3	3.9	3.0	3.1	186.8
Total	49.4	52.3	50.7	52.1	49.1	61.7	56.6	34.5	15.9	8.1	430.3
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.6	0.6	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.4	2.6
Rural local roads	0.6	0.6	0.6	0.9	0.7	0.0	0.0	0.0	0.0	0.5	3.8
Urban arterial roads	1.4	1.4	1.3	1.8	2.1	2.0	2.8	3.6	3.2	3.0	22.4
Urban local roads	1.7	1.8	1.6	2.0	1.7	2.3	2.4	2.8	2.5	3.1	21.9
Total	4.2	4.4	4.0	5.0	4.6	4.4	5.2	6.4	5.7	6.9	50.8
Total construction and											
maintenance	53.6	56.7	54.8	57.1	53.7	66.0	61,8	40.9	21.6	15.0	481.1
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	53.6	56.7	54.8	57.1	53.7	66.0	61.8	40.9	21.6	15.0	481.1

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 Figures may not add to totals due to rounding.

## **APPENDIX I—SUMMARY TABLES**

TABLE I.1—TOTAL AUSTRALIA: COMMONWEALTH ROAD EXPENDITURE, 1972–73 TO 1981–82 (CURRENT PRICES) (\$ million)

				(\$1111111	1011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	98.7	143.1	159.0	183.7	180.4	203.9	236.5	244.5	1449.7
Rural arterial roads	64.3	69.9	57. <b>1</b>	57.7	54.0	73.2	79.6	85.6	92.6	92.5	726.4
Rural local roads	72.6	78.0	57.5	52.3	53.7	72.4	75.7	88.2	100.4	105.8	756.5
Urban arterial roads	149.5	173.3	147.8	168.2	151.9	122.0	128.1	127.2	130.4	150.6	1448.9
Urban local roads	9.6	11.2	18.5	31.1	38.6	39.6	28.8	29.9	26.6	25.6	259.3
Total	295.9	332.4	379.4	452.5	457.1	490.9	492.5	534.7	586.5	619.2	4641.0
Maintenance											
National roads	0.0	0.0	23.3	24.7	26.1	31.8	31.5	36.3	43.0	55.1	271.7
Rural arterial roads	5.7	6.6	7.5	6.9	4.4	3.6	1.0	0.8	1.0	1.5	38.9
Rural local roads	11.5	13.4	20.6	28.8	27.1	29.8	24.7	24.5	27.6	35.2	243.1
Urban arterial roads	1.1	1.3	1.7	1.4	1.7	1.3	1.8	2.8	2.8	3.3	19.3
Urban local roads	0.5	0.6	8.0	1.2	1.1	1.5	1.6	2.2	3.2	4.2	16.8
Total	18.8	21.9	53.9	63.0	60.4	68.0	60.6	66.5	77.5	99.1	589.6
Total construction and											
maintenance	314.7	354.3	433.4	515.5	517.1	558.9	553.0	601.3	664.0	718.3	5230.3
Planning and research	4.0	4.7	5.3	8.6	8.1	8.9	6.4	7.0	6.3	0.0	59.1
Total road expenditure	318.7	358.9	438.6	524.1	525.1	567.8	559.4	608.2	670.2	718.3	5289.3

TABLE 1.2—TOTAL AUSTRALIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(φ ιιιιιι	un)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
SRA											
Gross motor taxation	313.7	335.1	389.3	458.4	528.3	592.1	643.9	686.4	773.4	949.8	5670.2
Less collection costs	33.6	37.8	49.3	60.8	69.9	77.3	83.1	86.4	98.7	104.0	700.9
Net motor taxation	280.1	297.2	340.0	397.6	458.4	514.8	560.8	600.0	674.7	845.8	4969.4
Loans	12.0	10.9	16.8	25.3	42.5	43.2	66.9	132.6	142.7	113.4	606.3
Other	12.5	12.0	21.6	25.9	23.9	41.2	30.2	61.1	64.9	70.8	364.1
Other authorities	38.6	43.6	67.6	77.1	92.3	116.4	108.5	115.9	161.8	159.0	980.8
Total road revenue	343.3	363.7	446.0	526.0	616.5	715.6	766.9	909.6	1044.1	1189.2	6920.8

TABLE I.3—TOTAL AUSTRALIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES)
(\$ million)

				(\$ mill	ion)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	13.7	15.0	15.5	18.5	30.9	25.8	28.1	22.3	169.8
Rural arterial roads	82.3	86.0	87.9	110.0	129.3	121.4	131.4	171.4	168.8	196.6	1285.0
Rural local roads	18.6	19.1	21.8	33.8	58.8	53.0	55.5	67.3	92.7	112.7	533.3
Urban arterial roads	68.8	74.1	91.5	77.1	99.7	169.8	175.2	196.6	212.7	219.9	1385.5
Urban local roads	10.4	12.8	7.4	9.1	19.6	21.1	26.0	25.5	38.8	26.4	197.0
Total	180.0	192.1	222.3	245.0	322.8	383.8	418.5	486.6	541.2	577.8	3570.0
Maintenance											
National roads	0.0	0.0	1.3	0.9	2.5	3.4	9.1	7.4	9.6	6.3	40.4
Rural arterial roads	60.7	73.8	92.9	100.9	115.6	126.7	134.0	156.6	169.9	193.0	1224.0
Rural local roads	11.5	12.6	19.3	24.7	30.6	37.4	47.5	41.7	49.6	54.1	329.0
Urban arterial roads	17.1	20.1	33.6	38.5	45.4	54.5	64.1	59.7	66.3	75.9	475.3
Urban local roads	3.0	3.6	2.2	7.2	6.2	5.1	7.8	5.6	6.0	5.5	52.2
Total	92.2	109.9	149.3	172.2	200.1	227.1	262.4	270.9	301.5	335.1	2120.6
Total construction and											
maintenance	272.2	302.0	371.3	417.2	522.8	610.9	680.7	757.4	842.7	912.8	5689.9
Planning and research	1.5	1.6	4.4	6.0	6.1	7.6	9.5	10.3	12.7	13.3	73.1
Total road expenditure	273.7	303.6	375.7	423.2	529.0	618.4	690.2	767.6	855.3	926.0	5762.7
Non-road expenditure											
Loan repayments	4.0	5.6	4.9	5.6	7.7	9.4	13.8	25.8	45.1	32.9	154.8
Interest payments	13.5	14.2	16.8	21.6	25.8	32.4	40.3	52.1	67.5	87.7	371.9
Other	39.7	42.4	50.7	62.0	62.6	64.1	63.7	74.4	92.0	123.4	675.0
Total	57.3	62.3	72.4	89.2	96.1	105.9	117.7	152.2	204.7	244.0	1201.8

TABLE I.4—TOTAL AUSTRALIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				(ψ πππ	,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.2	0.3	0.0	1.4
Rural local roads	50.8	61.9	100.3	110.4	105.7	112.9	121.7	109.8	128.6	158.2	1060.3
Urban arterial roads	4.3	4.6	6.5	7.7	8.3	8.9	10.2	9.7	11.0	0.0	- 71.2
Urban local roads	61.9	72.5	84.9	121.2	141.1	154.9	171.6	141.8	177.1	209.2	1336.1
Total	117.0	139.0	191.8	239.3	255.3	276.9	303.6	261.4	317.2	367.2	2468.6
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	1.0
Rural local roads	43.7	52.6	86.4	96.7	85.6	97.7	105.0	130.3	177.4	169.4	1044.8
Urban arterial roads	1.8	2.2	2.8	3.0	4.1	4.6	5.2	5.7	7.6	0.0	37.1
Urban local roads	53.2	61.1	72.8	104.7	113.4	134.9	149.3	133.5	187.5	244.4	1254.8
Total	98.8	115.9	161.9	204.5	203.3	237.4	259.6	269.7	372.6	413.8	2337.6
Total construction and											
maintenance	215.8	254.9	353.8	443.8	458.6	514.3	563.3	531.2	689.9	781.2	4806.7
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	215.8	254.9	353.8	443.8	458.6	514.3	563.3	531.2	689.9	781.2	4806.7
Expenditure not fully attributable to roads											
Loan repayments	64.1	68.9	73.2	81.4	90.9	101.4	115.9	133.7	151.4	174.6	1055.6
Interest payments	55.2	62.0	75.1	94.6	116.6	138.7	164.6	192.3	225.0	266.3	1390.4
General administration	105.0	133.6	173.5	216.9	253.7	292.9	329.1	362.6	407.1	494.1	2768.3
Total	224.3	264.5	321.8	392.9	460.3	532.9	609.5	688.6	774.5	935.1	5204.3
Road works funded by			•								
private contributions	54.2	56.1	69.6	80.7	88.6	80.1	85.4	36.3	55.6	67.6	674.1

TABLE I.5—AUSTRALIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CURRENT PRICES) (\$ million)

				ι φ ιι ιι ιι ι	0,						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction									*		
National roads	0.0	0.0	112.4	158.1	174.5	202.2	211.3	229.7	264.6	266.8	1619.6
Rural arterial roads	146.6	155.9	144.9	167.7	183.5	194.9	211.2	257.2	261.7	289.1	2012.7
Rural local roads	142.0	159.0	179.7	196.5	218.1	238.4	252.9	265.3	321.7	376.7	2350.3
Urban arterial roads	222.6	252.0	245.8	253.0	260.0	300.7	313.5	333.5	354.1	370.5	2905.7
Urban local roads	81.8	96.4	110.8	161.5	199.3	215.6	226.3	197.1	242.6	261.2	1792.6
Total	592.9	663.4	793.4	936.8	1035.2	1151.6	1214.5	1282.7	1444.9	1564.2	10679.6
Maintenance											
National roads	0.0	0.0	24.6	25.6	28.6	35.2	40.6	43.7	52.6	61.4	312.3
Rural arterial roads	66.4	80.4	100.4	107.8	120.2	130.5	135.2	157.7	171.0	194.5	1264.1
Rural local roads	66.7	78.6	126.3	150.3	143.3	164.9	177.2	196.6	254.6	258.7	1617.2
Urban arterial roads	20.1	23.6	38.1	43.0	51.3	60.5	71.1	68.2	76.7	79.2	531.8
Urban local roads	56.7	65.3	75.8	113.2	120.6	141.5	158.6	141.3	196.7	254.1	1323.8
Total	209.7	247.7	365.1	439.6	463.8	532.5	582.6	607.1	751.6	848.0	5047.7
Total construction and											
maintenance	802.6	911.1	1158.4	1376.5	1498.5	1684.1	1797.0	1889.8	2196.6	2412.3	15726.9
Planning and research	5.6	6.3	9.7	14.6	14.2	16.5	15.9	17.3	19.0	13.3	132.4
Total road expenditure	808.2	917.4	1168.1	1391.1	1512.7	1700:5	1812.9	1906.9	2215.4	2425.5	15858.7

TABLE I.6—TOTAL AUSTRALIA: COMMONWEALTH ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				(φιιιιιι	011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction			e e	÷	÷ ÷		•		-	-	
National roads	0.0	0.0	230.9	289.5	283.8	299.1	271.9	265.1	266.1	244.5	2150.6
Rural arterial roads	219.4	210.3	133.5	116.7	96.3	119.1	119.9	111.3	104.2	92.5	1323.2
Rural local roads	247.5	234.7	134.6	105.8	95.8	117.9	114.0	114.7	112.9	105.8	1383.7
Urban arterial roads	509.9	521.2	345.8	340.3	271.2	198.5	193.0	165.4	146.7	150.6	2842.6
Urban local roads	32.6	33.6	43.2	62.9	68.9	64.5	43.3	- 38.8	30.0	25.6	443.4
Total	1009.2	999.9	887.9	915.3	815.9	799.1	742.2	695.1	659.8	619.2	8143.6
Maintenance					•						
National roads	0.0	0.0	54.5	50.0	46.6	51.8	47.5	47.2	48.4	55.1	400.9
Rural arterial roads	19.3	19.9	17.6	13.9	7.9	5.8	1.5	1.1	1.1	1.5	89.4
Rural local roads	39.3	40.2	48.3	58.3	48.4	48.4	37.2	31.8	31.0	35.2	418.2
Urban arterial roads	3.9	3.9	3.9	2.9	3.1	2.2	2.8	3.6	3.2	3.3	32.5
Urban local roads	1.7	1.8	1.8	2.4	1.9	2.5	2.4	2.8	3.6	4.2	25.0
Total	64.2	65.8	126.2	127.5	107.7	110.7	91.2	86.5	87.2	99.1	966.0
Total construction and											
maintenance	1073.4	1065.6	1014.0	1042.8	923.0	909.9	833.4	781.6	747.0	718.3	9109.0
Planning and research	13.8	14.0	12.3	17.3	14.4	14.5	9.6	9.1	7.1	0.0	112.1
Total road expenditure	1087.2	1079.7	1026.3	1060.1	937.3	924.4	843.1	790.6	754.0	718.3	9220.9

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
 The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
 Figures may not add to totals due to rounding.

TABLE I.7—TOTAL AUSTRALIA: STATE GOVERNMENT ROAD REVENUE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				(\$ 111111	011)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
SRA											
Gross motor taxation	850.2	792.2	778.5	797.1	825.7	859.1	866.7	833.2	853.1	949.8	8405.5
Less collection costs	91.1	89.5	98.6	105.7	109.2	112.2	111.8	104.9	108.9	104.0	1035.9
Net motor taxation	759.0	702.5	679.9	691.4	716.5	747.0	754.8	728.4	744.2	845.8	7369.7
Loans	32.6	25.7	33.6	44.0	66.5	62.6	90.0	161.0	157.4	113.4	786.9
Other	33.8	28.4	43.2	45.1	37.3	59.8	40.6	74.2	71.6	70.8	504.8
Other authorities	104.6	103.0	135.1	134.1	144.2	168.9	146.1	140.7	178.5	159.0	1414.4
Total road revenue	930.4	859.8	892.1	914.7	963.6	1038.3	1032.2	1104.3	1151.6	1189.2	10076.0

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The ABS implicit Price Deflator of Gross Domestic Product (ABS 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.

TABLE I.8—TOTAL AUSTRALIA: STATE GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

				(\$ milli	on)						•
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0:0	32.1	30.3	27.7	30.0	46.5	33.6	31.7	22.3	254.1
Rural arterial roads	280.6	258.6	205.6	222.6	230.8	197.6	197.9	222.8	189.9	196.6	2203.1
Rural local roads	63.4	57.5	51.0	68.4	104.9	86.3	83.7	87.5	104.3	112.7	819.6
Urban arterial roads	234.7	222.9	214.0	156.0	178.0	276.5	264.1	255.6	239.3	219.9	2261.1
Urban local roads	35.4	38.4	17.4	18.5	34.9	34.3	39.1	33.1	43.7	26.4	321.2
Total	614.1	577.7	520.1	495.6	576.2	624.8	630.6	632.5	608.9	577.8	5858.3
Maintenance						•					
National roads	0.0	0.0	3.0	1.8	4.4	5.5	13.7	9.6	10.8	6.3	55.1
Rural arterial roads	207.2	221.8	217.4	204.1	206.3	206.3	202.0	203.6	191.1	193.0	2052.6
Rural local roads	39.1	37.8	45.2	50.0	54.6	60.9	71.6	54.3	55.8	54.1	523.5
Urban arterial roads	- 58.3	60.6	78.6	77.9	81.1	88.8	96.6	77.7	74.6	75.9	769.9
Urban local roads	10.1	10.8	5.2	14.7	11.0	8.3	11.7	7,3	6.8	5.5	91.4
Total	314.3	330.6	349.3	348.3	357.2	369.8	395.4	352.1	339.2	335.1	3491.3
Total construction and											
maintenance	928.5	908.3	868.8	844.0	933.2	994.5	1025.8	984.6	948.1	912.8	9348.5
Planning and research	5.2	4.9	10.3	12.2	11.0	12.3	14.3	13.4	14.3	13.3	111.3
Total road expenditure	933.7	913.2	879.2	856.1	944.2	1006.7	1040.2	997.8	962.3	926.0	9459.3
Non-road expenditure											
Loan repayments	11.2	13.7	10.0	9.8	12.1	13.5	18.5	31.3	49.7	32.9	202.6
Interest payments	37.5	34.7	34.4	38.1	40.7	46.7	53.8	63.1	74.4	87.7	511.0
Other	109.9	103.8	103.7	109.2	98.7	92.4	85.1	90.2	101.3	123.4	1017.7
Total	158.6	152.3	148.1	157.1	151.5	152.6	157.4	184.5	225.4	244.0	1731.5

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
3. The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert non-road expenditure figures from current prices to constant

<sup>4.</sup> Figures may not add to totals due to rounding.

TABLE I.9—TOTAL AUSTRALIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

				(\$ mill	ion)					_	
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.3	0.3	0.0	2.1
Rural local roads	173.3	186.2	234.8	223.3	188.6	183.8	183.4	142.7	144.7	158.2	1819.1
Urban arterial roads	14.6	13.8	15.3	15.6	14.8	14.5	15.3	12.6	12.4	0.0	128.9
Urban local roads	211.0	218.0	198.7	245.3	251.9	252.2	258.5	184.3	199.3	209.2	2228.2
Total	398.9	418.0	448.8	484.1	455.7	450.8	457.5	339.9	356.9	367.2	4177.7
Maintenance											
National roads	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural arterial roads	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3	0.2	0.0	1.5
Rural local roads	149.1	158.3	202.1	195.6	152.8	159.1	158.2	169.5	199.6	169.4	1713.€
Urban arterial roads	6.3	6.5	6.6	6.1	7.4	7.6	7.8	7.4	8.5	0.0	64.1
Urban local roads	181.5	183.9	170.2	211.9	202.4	219.6	224.9	173.6	211.0	244.4	2023.3
Total	336.9	348.7	378.9	413.6	362.9	386.5	391.3	350.6	419.2	413.8	3802.5
Total construction and											
maintenance	735.9	766.8	827.8	897.8	818.6	837.3	848.9	690.5	776.1	781.2	7980.9
Planning and research	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total road expenditure	735.9	766.8	827.8	897.8	818.6	837.3	848.9	690.5	776.1	781.2	7980.9

TABLE I.9(Cont)—TOTAL AUSTRALIA: LOCAL GOVERNMENT ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

				(\$ mill	ion)						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Expenditure not fully attributable to roads					٠.	-			-		
Loan repayments	177.4	168.5	149.6	143.4	143.4	146.1	155.0	162.1	166.7	174.6	1586.8
Interest payments	153.0	151.7	153.7	166.6	183.9	199.9	220.0	233.1	247.7	266.3	1975.8
General administration	290.8	326.5	354.8	382.0	400.1	422.0	440.0	439.5	448.2	494.1	3997.9
Total	621.2	646.7	658.0	691.9	725.8	768.0	814.9	834.5	852.7	935.1	7548.9
Road works funded by private contributions	184.9	168.7	163.0	163.2	158.1	130.3	128.7	47.2	62.6	67.6	1274.1

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert road expenditure figures and the figures for road works funded by private contributions from current prices to constant prices.

<sup>3.</sup> The ABS Implicit Price Deflator of Gross National Expenditure (ABS 1983) was used to convert figures for those items of expenditure not fully attributable to roads from current prices to constant prices.

TABLE I.10—AUSTRALIA: TOTAL ROAD EXPENDITURE, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES) (\$ million)

				( 4	/						
Categories	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	Total
Construction						-					
National roads	0.0	0.0	263.0	319.8	311.4	329.1	318.4	298.7	297.7	266.8	2404.9
Rural arterial roads	500.0	468.9	339.1	339.3	327.6	317.3	318.3	334.4	294.4	289.1	3528.4
Rural local roads	484.2	478.4	420.4	397.6	389.3	388.1	381.1	344.8	362.0	376.7	4022.6
Urban arterial roads	759.2	758.0	575.1	511.9	464.0	489.5	472.4	433.6	398.4	370.5	5232.6
Urban local roads	279.0	290.0	259.2	326.6	355.7	351.0	341.0	256.2	272.9	261.2	2992.8
Total	2022.3	1995.6	1856.7	1895.1	1847.8	1874.7	1830.3	1667.6	1625.5	1564.2	18179.8
Maintenance											
National roads	0.0	0.0	57.5	51.8	51.0	57.2	61.1	56.8	59.2	61.4	456.0
Rural arterial roads	226.4	241.7	235.0	218.0	214.5	212.4	203.7	205.0	192.4	194.5	2143.6
Rural local roads	227.6	236.4	295.6	304.0	255.7	268.4	267.0	255.6	286.4	258.7	2655.4
Urban arterial roads	68.4	70.9	89.0	86.9	91.6	98.5	107.1	88.7	86.3	79.2	866.6
Urban local roads	193.3	196.4	177.3	228.9	215.3	230.4	239.0	183.6	221.3	254.1	2139.6
Total	715.3	745.0	854.4	889.4	827.9	867.0	877.9	789.2	845.6	848.0	8259.7
Total construction and											
maintenance	2737.8	2740.7	2710.7	2784.6	2674.8	2741.6	2708.1	2456.8	2471.1	2412.3	26438.5
Planning and research	19.0	18.9	22.6	29.5	25.3	26.9	23.9	22.4	21.4	13.3	223.2
Total road expenditure	2756.7	2759.7	2733.3	2814.1	2700.2	2768.4	2732.1	2479.0	2492.3	2425.5	26661.3

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.
3. Figures may not add to totals due to rounding.

TABLE I.11—TOTAL ROAD EXPENDITURE IN AUSTRALIA, BY STATE, YEAR AND LEVEL OF GOVERNMENT, 1972–73 TO 1981–82 (CURRENT PRICES)

(\$ million)

0			(\$ mi	llion)					
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Total Australia
1972-73									
Commonwealth	85.9	57.2	57.6	29.0	44.9	12.2	16.3	15.7	318.7
State	104.9	69.4	42.9	21.9	25.0	9.7	0.0	0.0	273.7
Local	97.3	41.8	44.7	16.4	6.1	8.5	1.0	0.0	215.8
Total	288.0	168.4	145.2	67.3	75.9	30.3	17.3	15.7	808.2
1973-74							,		
Commonwealth	99.4	65.7			49.3	14.0	15.3	18.9	358.9
State	117.0	84.8	42.9	22.0	27.6	9.2	0.0	0.0	303.6
Local	111.2	51.6	47.3	18.6	16.6	8.5	1.1	0.0	254.9
Total	327.5	202.1	154.7	72.6	93.5	31.7	16.4	18.9	917.4
1974-75				*					
Commonwealth	119.4	88.0	86.5	32.1	52.1	20.3	16.9	23.4	438.6
State	142.8	109.8	56.2	29.4	27.8	9.7	0.0	0.0	375.7
Local	149.7	75.2	67.5	25.4	22.5	12.3	1.1	0.0	353.8
Total	411.9	272.9	210.2	87.0	102.4	42.3	18.0	23.4	1168.1
1975-76									
Commonwealth	144.9	97.9	94.6	41.5	62.4	32.6	22.0	28.2	524.1
State	164.4	119.3	62.3	30.4	34.6	12.3	0.0	0.0	423.2
Local	218.1	79.5	75.9	26.0	28.3	14.3	1.7	0.0	443.8
Total	527.4	296.7	232.8	97.9	125.3	59.1	23.7	28.2	1391.1
1976-77									
Commonwealth	145.5	93.3	97.9	39.7	58.7	36.3	23.6	30.1	525.1
State	181.8	137.8	90.5	44.3	49.9	24.6	0.0	0.0	529.0
Local	206.0	96.6	73.7	31.2	33.1	15.5	2.5	0.0	458.6
Total	533.3	327.7	262.1	115.3	141.7	76.4	26.1	30.1	1512.7
1977-78									
Commonwealth	163.4	101.3	103.8	41.1	63.5	28.6	25.6	40.6	567.8
State		161.6	96.0	42.9	53.8	27.6	0.0	0.0	618.4
Local	238.5	101.2	78.7	38.5	36.9	17.8	2.7	0.0	514.3
Total	638.4	364.1	278.5	122.5	154.2	74.0	28.3	40.6	1700.5
1978-79									
Commonwealth		107.5			65.5	23.4	0.0	41.0	559.4
State		159.6		49.4	67.4	31.2	36.3	0.0	690.2
Local	261.9	112.3	83.1	41.1	44.5	19.9	0.6	0.0	563.3
Total	672.4	379.4	297.4	134.2	177.3	74.5	36.9	41.0	1812.9
1979-80									
Commonwealth	179.9	115.5	118.1	47.1	71.3	25.8	19.0	31.4	608.2
State	289.6	165.7	116.5	48.6	82.8	32.8	31.6	0.0	767.6
Local	182.3	134.6	108.8	43.3	41.3	18.9	2.0	0.0	531.2
Total	651.9	415.9	343.5	138.9	195.4	77.5	52.5	31.4	1906.9

TABLE I.11(Cont)—TOTAL ROAD EXPENDITURE IN AUSTRALIA, BY STATE,
YEAR AND LEVEL OF GOVERNMENT, 1972-73 TO 1981-82
(CURRENT PRICES)

(\$ million)

			(	,					
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Total Australia
1980-81									
Commonwealth	199.5	129.4	133.2	52.2	79.0	36.6	21.1	19.2	670.2
State	335.0	176.5	132.2	55.3	87.7	34.7	33.9	0.0	855.3
Local	283.3	169.0	122.8	50.1	44.9	19.1	0.7	0.0	689.9
Total	817.8	474.9	388.2	157.6	211.6	90.3	55.8	19.2	2215.4
1981-82									
Commonwealth	214.2	138.5	140.6	56.4	84.1	46.5	23.0	15.0	718.3
State	329.8	203.8	174.2	55.2	89.5	35.6	37.9	0.0	926.0
Local	353.2	177.4	114.6	56.3	56.5	20.5	2.7	0.0	781.2
Total	897.2	519.7	429.4	167.9	230.1	102.6	63.6	15.0	2425.5

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.

2. Figures may not add to totals due to rounding.

TABLE I.12—TOTAL ROAD EXPENDITURE IN AUSTRALIA, BY STATE, YEAR AND LEVEL OF GOVERNMENT, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million) NSW Vic Qld SA WA Tas NT ACT Total Australia 1972-73 Commonwealth 292.9 195.3 196.5 98.9 153.0 41.4 55.6 53.6 1087.2 State 357.8 236.6 146.3 74.7 85.3 33.0 0.0 0.0 933.7 Local 331.7 142.5 152.5 55.9 20.7 29.1 3.5 0.0 735.9 Total 982.4 574.3 495.4 229.5 259.0 103.5 59.1 53.6 2756.7 1973-74 Commonwealth 298.8 197.7 193.9 96.1 148.4 42.0 46.0 56.7 1079.7 State 352.0 255.1 129.0 66.3 83.0 27.8 0.0 0.0 913.2 Local 334.3 155.1 142.3 56.1 50.0 25.7 3.4 0.0 766.8 Total 985.2 607.9 465.3 218.5 281.3 95.4 49.4 56.7 2759.7 1974-75 Commonwealth 279.4 205.8 202.4 75.2 121.9 47.4 39.6 54.8 1026.3 State 334.2 256.8 131.5 68.8 65.1 22.7 0.0 0.0 879 2 Local 350.2 176.0 157.9 59.5 52.7 28.8 2.6 0.0 827.8 Total 963.8 638.7 491.8 203.6 239.7 98.9 42.1 54.8 2733.3 1975-76 Commonwealth 293.1 198.1 191.3 84.0 126.2 65.9 44.5 1060.1 57.1 State 24.8 0.0 332.6 241.4 126.0 61.5 69.9 0.0 856.1 Local 441.2 160.8 153.6 52.6 57.3 28.9 3.4 0.0 897.8 Total 1066.9 600.2 470.9 198.0 253.4 119.6 48.0 57.1 2814.1

TABLE I.12(Cont)—TOTAL ROAD EXPENDITURE IN AUSTRALIA, BY STATE, YEAR AND LEVEL OF GOVERNMENT, 1972-73 TO 1981-82 (CONSTANT 1981-82 PRICES)

(\$ million)

			(\$ mii	11011)					
	NSW	Vic	Qld	SA	WA	Tas	NT	ĄCT	Total Australia
1976-77									
Commonwealth		166.5			104.9	64.8	42.1	53.7	937.3
State		246.0		79.1	89.0	44.0	0.0	0.0	944.2
Local	367.8	172.5	131.6	55.7	59.0	27.6	4.5	0.0	818.6
Total 1977-78	952.0	585.0	467.9	205.7	252.9	136.4	46.6	53.7	2700.2
Commonwealth	266.0	164.9	168.9	66.9	103.4	46.5	41.7	66.0	924.4
State	385.0	263.1	156.3	69.8	87.6	44.9	0.0	0.0	1006.7
Local	388.3	164.8	128.2	62.7	60.1	29.0	4.4	0.0	837.3
Total	1039.3	592.8	453.4	199.4	251.0	120.4	46.1	66.0	2768.4
1978-79									
Commonwealth	253.0	162.0	166.4	65.9	98.7	35.3	0.0	61.8	843.1
State	365.5	240.5	156.6	74.5	101.5	47.0	54.7	0.0	1040.2
Local	394.7	169.3	125.2	61.9	67.0	29.9	0.9	0.0	848.9
Total	1013.3	571.8	448.2	202.2	267.2	112.2	55.6	61.8	2732.1
1979-80									
Commonwealth	233.9	150.2	153.6	61.2	92.7	33.5	24.7	40.9	790.6
State		215.4			107.6	42.6	41.0	0.0	997.8
Local	237.0	175.0	141.5	56.2	53.6	24.6	2.6	0.0	690.5
Total	847.5	540.6	446.5	180.6	254.0	100.7	68.3	40.9	2479.0
1980-81									
Commonwealth		145.6		58.7	88.9	41.1	23.8	21.6	754.0
State		198.6		62.2	98.7	39.0	38.1	0.0	962.3
Local	318.7	190.1	138.2	56.4	50.5	21.4	0.8	0.0	776.1
Total	920.1	534.3	436.7	177.3	238.1	101.6	62.7	21.6	2492.3
1981-82									
Commonwealth		138.5		56.4	84.1	46.5	23.0	15.0	718.3
State		203.8		55.2	89.5	35.6	37.9	0.0	926.0
Local	353.2	177.4	114.6	56.3	56.5	20.5	2.7	0.0	781.2
Total	897.2	519.7	429.4	167.9	230.1	102.6	63.6	15.0	2425.5

Notes: 1. See BTE (1982) for interpretation and qualification of figures in the table.
2. The BTE Road Construction Price Index (BTE 1983) was used to convert figures from current prices to constant prices.

### **APPENDIX II—CONSTANT PRICE ESTIMATES**

The conversion of current price data into constant prices was achieved through the use of three indices. Table II.1 provides details and compares these indices.

To convert road expenditure figures to constant prices, the BTE road construction input-price index was used (BTE 1983). The index used to deflate State road revenue was the ABS implicit price deflator for expenditure on Gross Domestic Product. For items classified as non-road expenditure the ABS implicit price deflator for Gross National Expenditure was used.

TABLE II.1—COMPARISON OF CURRENT PRICE DEFLATORS, 1972-73 TO 1981-82

(1981-82=100.0)

Year	BTE road construction index; overall activity	Implicit price deflator of	
		Expenditure on gross domestic product	Gross national expenditure
1972-73	29.3	36.9	36.1
1973-74	33.2	42.3	40.9
1974-75	42.7	50.0	48.9
1975-76	49.4	57.5	56.8
1976-77	56.0	64.0	63.4
1977-78	61.4	68.9	69.4
1978-79	66.4	74.3	74.8
1979-80	76.9	82.4	82.5
1980-81	88.9	90.7	90.8
1981-82	100.0	100.0	100.0

Source: ABS (1983), BTE (1983).

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### **ABBREVIATIONS**

ABS Australian Bureau of Statistics

AMIS Australian Municipal Information System

BTE Bureau of Transport Économics

NAASRA National Association of Australian State Road Authorities

NCDC National Capital Development Commission

SLGFS Standardised Local Government Finance Statistics