



### Regional economic development—patterns, causes, effects cont.

No.	Project title	Primary question
41	Cost of remoteness	What are the differences in the costs of living, as measured by private goods, health, education and housing, between metropolitan Australia and inner regional, outer regional and remote locations?
42	Spatial dynamics of regional development—sponge cities	What are the dynamics and drivers of economic and social change associated with the growth of Australia's larger rural cities and their surrounding regions? (commence)
43	Patterns of regional economic development: Tasmanian economic development 1990-2005	What has been the pattern of economic development in Tasmania in comparison to Australia as a whole and are there lessons for other regions?
44	Regional economic cycles	How do cycles of regional economic performance differ from any cycles in the national economy? (commence)
45	Bass Strait Passenger Vehicle Equalisation Scheme: 2008 monitoring review	What was the effect of this scheme in 2006-07 on service operator finances and passengers carried?
46	Tasmanian Freight Equalisation Scheme: Review of road freight equivalent methodology	How should the difference between the cost of freight to and from Tasmania on equivalent main land cost be estimated?

### Promoting policy discussion

No.	Project title	Primary question
47	Regional Perspectives 2008	Third regional conference: 'Regional patterns'
48	Transport Colloquium 2008	Eighth transport colloquium: 'Improving Australian Transport'

## BTRE research program 2007-08

The Bureau of Transport and Regional Economics provides economic analysis, research and statistics on transport issues and issues affecting regional Australia, with the purpose of informing both Australian Government policy development and wider community understanding. Dissemination of research and analysis results contributes to better informed public debate on transport and regional services issues.

BTRE undertakes both ongoing analysis of statistical data, which is made available in a number of publication series and one-off research projects, which may be multi-year in nature. Except where explicitly stated (ie 'Commence' or 'Continue'), outputs from all projects are expected to be publicly released in the course of 2007-08.

### Aviation and maritime—information and trends\*

No.	Project title	Primary question
1	Avline 11 and 12	What are the key trends in aviation performance in Australia?
2	General aviation 2006	What are the annual trends in Australian general aviation?
3	Aviation statistics—international	What are the international aviation statistics trends into and out of Australia? (monthly, financial year and calendar year issues)
4	Aviation statistics—domestic	What are the total domestic aviation trends within Australia? (monthly, financial year and calendar year issues)
5	Domestic airline on-time performance	What is the level of airline on-time performance in Australia? (monthly, financial year and calendar year issues)
6	Airport traffic statistics	What are the trends in traffic at Australian airports? (financial year issue)
7	Waterline 43 and 44	What are the key trends in Australian container shipping and the waterfront and landside dimensions of port terminal performance?
8	Australian sea freight 2007	What were the sea freight trends in Australia in 2005-06?

\* Major published series only are listed here. See [www.btre.gov.au/info.aspx?Nodeld=49](http://www.btre.gov.au/info.aspx?Nodeld=49) for a full listing.

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## Road, rail and general transport—information and trends\*

No.	Project title	Primary question
9	Australian transport statistics 2007	Annual booklet with key transport statistics
10	Australian transport statistics yearbook 2007	New annual compendium of transport statistics and trends
11	Road-related expenditure and revenue in Australia 2007	What were the trends in road-related revenue and expenditure, as well as in road construction and maintenance prices?
12	Australian rail freight performance indicators 2008	How did Australia's rail freight industry perform against 11 indicators in 2006–07?
13	Freightinfo 2004 database	What were the inter-regional freight flows in Australia by mode in 2003–04?
14	Inter-regional road freight flows data update	How have inter-regional road freight flows changed since the 2001 Australian Bureau of Statistics Freight Movements Survey?
15	Trends in interstate freight	What are the long-term historical trends in interstate road, rail and sea freight?

## Transport outlook—supporting strategic transport planning

No.	Project title	Primary question
16	National freight transport projections: 2008 update	What is the longer term outlook for the freight transport task? (commence)
17	Demand projections for non-urban AusLink corridors: outlook to 2030	What is the multi-modal traffic outlook to 2030 along the non-urban corridors of the AusLink National Network?
18	Air passenger demand at capital city airports: long term outlook	What is the outlook to 2025 in air traffic at capital city airports?
19	Aircraft movements at capital city airports: long term outlook	What is the outlook to 2025 in aircraft movements at major airports in light of projected growth in demand and expected changes in aircraft type?
20	OZPASS model user guide	How can we better understand and predict inter-regional personal transport movements?

## Improving transport infrastructure

No.	Project title	Primary question
21	Road impacts of potential mode shift to rail freight	What will be the impact on road infrastructure costs, road safety and other areas if mode shift to rail freight eventuates on competing routes?
22	Evaluation of the Black Spots Program	What was the impact of the 1996–2002 Black Spots program and what are the key learnings?
23	Ex-post evaluation of road investment projects: case studies and implications	With hindsight, how accurate is cost benefit analysis undertaken to inform decision-making and how can it be improved?
24	Road infrastructure assessment model user guide	How can non-urban road infrastructure upgrading proposals be assessed, at the road link level?

\* Major published series only are listed here. See [www.btre.gov.au/Info.aspx?NodeId=50](http://www.btre.gov.au/Info.aspx?NodeId=50) for a full listing.

## Rail, road and air transport reform

No.	Project title	Primary question
25	Intermodal terminals: lessons from international experience	How can we improve planning of, investment in and access to terminals, in light of international experience and freight industry economics? (continue)
26	Road congestion charging: learning from international experience	What is the international experience with congestion charging and how should different schemes be assessed?
27	Truck productivity: trends and future scenarios	What are the factors that have caused the productivity improvement of the road freight industry and what is the future outlook?
28	Air transport services in regional Australia: access and trends	What are the drivers of regional aviation demand? How have services and access to them changed over time and in particular since 2001?

## Transport environmental, safety and security impacts

No.	Project title	Primary question
29	Externalities and the inter-capital freight market	How significant are environmental and safety impacts on intercapital routes where road and rail compete?
30	Cost of road crashes	How has the estimated annual economic cost of road crashes changed over the past decade? (continue)
31	Economic impact of security scenarios: the oil and gas sector	What are the economic costs associated with potential disruption to the oil and gas sector?

## Transport, energy and climate change

No.	Project title	Primary question
32	Transport energy: future scenarios	What are the longer term options for transport energy, given the climate change challenge, technological change and other factors? (continue)
33	Trends in fuel consumption by new passenger vehicles in Australia: 2007 update	What have been the trends in fuel consumption by new passenger vehicles in Australia since 2001?
34	Greenhouse gas projections from the transport sector: 2007 update	What are the business-as-usual projections of greenhouse gas projections from the transport sector and how sensitive are they to factors such as oil prices and policy interventions?
35	Greenhouse gas abatement: economic impact of policy scenarios involving the transport sector	What is the future economic impact of greenhouse gas abatement policy scenarios which include the transport sector? (commence)

## Regional economic development—patterns, causes, effects

No.	Project title	Primary question
36	Key indicators of regional economic performance: Focus on regions: Income support payments	How does the degree of reliance on income support payments vary across Australia's regions? What is the relationship between reliance on income support payments, socio-economic disadvantage and regional economic performance?
37	Key indicators of regional economic performance: Focus on regions: Household wealth	How can wealth be measured for regions? How does it vary across Australia's regions? What is the relationship between wealth and income for regions?
38	Key indicators of regional economic performance: Focus on regions: Latest industry trends	What does the latest census data tell us about which industries are showing major employment growth or decline for regions? Which regions have experienced substantial structural change and how do regions adapt to that change? (commence)
39	Key indicators of regional economic performance: Focus on regions: Taxable income update	What does income tax data tell us about performance of Australian regional economies since 2000–01?
40	About Australia's Regions 2008	Annual digest of key regional statistics