



Regional economic development – patterns, causes, effects

no.	project title	primary question
42	Cost of remoteness	What are the differences in costs of living and doing business in various parts of Australia?
43	Spatial dynamics of regional development in Australia: I. Drivers of growth in the Sydney Region II. Sponge Cities (commence)	Is there a natural pattern of development that can help us understand the development experiences of different regions and communities?
44	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?
45	Regional economic cycles	How do cycles of regional economic performance differ from any cycles in the national economy? (commence)
46	Bass Strait Passenger Vehicle Equalisation Scheme: annual monitoring review	What was the effect of this scheme in 2005–06 on service operator finances and passengers carried?

Promoting policy discussion

no.	project title	primary question
47	Regional Perspectives 2006	Second regional conference: 'Regions are big business'
48	Transport Colloquium 2007	Seventh transport colloquium: 'Improving Australian transport'

Senate Standing Committee on Rural and Regional Affairs and Transport

Budget estimates 2007–2008
DOTARS

Tabled document no: 2

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BTRE research program 2006–07

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 individual research projects, which may be multi-year in nature. Except where otherwise stated, outputs from all projects are expected to be publicly released in the course of 2006–07.

Aviation and maritime – information and trends*

no.	project title	primary question
1	Avline 9 and 10	What are the key trends in aviation performance in Australia?
2	General aviation 2005	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 and calendar year issues)
4	Aviation statistics – domestic	What are the total domestic aviation trends within Australia? (monthly, financial and calendar year issues)
5	Aviation statistics – digest	What is the overall state of the various aviation industry sectors, including ultralights and gliders? (financial and calendar year issues)
6	Domestic airline on-time performance	What is the level of airline on-time performance in Australia? (monthly, financial and calendar year issues)
7	Airport traffic statistics	What are the trends in traffic at Australian airports? (financial year issue)
8	Waterline 41 and 42	What are the key trends in Australian container shipping and waterfront performance?
9	Australian sea freight 2004–05	What are the annual sea freight trends in Australia?
10	Australian maritime trade, 2001 to 2005	What are the trends in Australia's maritime trade and cruise passenger flows?

*Major published series only are listed here. For a full listing please see www.btre.gov.au/statistics/statsindex.aspx.

Road, rail and general transport—information and trends*

no.	project title	primary question
11	Australian Transport Statistics 2006	Annual digest of selected transport statistics
12	Road-related expenditure and revenue in Australia	What were the trends in 2004-05 in road-related revenue and expenditure, as well as in road construction and maintenance prices?
13	Rail freight industry performance	How did Australia's rail freight industry perform against 11 indicators in 2005-06?
14	Freightinfo 2004 database	What were the inter-regional freight flows in Australia by mode in 2003-04? (database, not for publication)
15	Standing Committee on Transport/ BTRE data sharing project	What are the opportunities for Commonwealth/state land transport data sharing for national analytical benefit?
16	Inter-regional road freight flows: data update	How have road freight flows changed since the 2001 Australian Bureau of Statistics Freight Movements Survey? (commence)

Transport outlook—supporting strategic transport planning

no.	project title	primary question
17	Demand projections for non-urban AusLink corridors: outlook	What is the multi-modal traffic outlook to 2030 along the non-urban corridors of the AusLink National Network?
18	Passenger movements between Australian cities: outlook	What will growth be to 2025 in passenger movements by mode between Australian capital cities?
19	Air passenger demand at capital city airports: outlook	What is the outlook to 2025 in air traffic at capital city airports? (commence)
20	Transport energy: future scenarios	What are the longer term options for transport energy, given technological change and the transport fuels market outlook? (commence)
21	OZPASS model user guide	How can we better understand and predict inter-regional personal transport movements?
22	Transport forecasting methodology: options for renewal	How can we improve modelling for forecasting and policy and what are the data implications? (commence)

Improving transport infrastructure

no.	project title	primary question
23	Impact on the road system of potential mode shift to rail freight	What would be the impact on road infrastructure costs, road safety and other areas if mode shift to rail freight eventuates on competing routes?
24	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? (commence)
25	Evaluation of the Black Spots Program	What was the impact of the 1996-2002 Black Spots program and what are the key learnings?

26	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?
27	Public Private Partnerships in Transport: issues and experience	What are the opportunities and pitfalls in funding transport infrastructure through public private partnerships? (commence)
28	Road infrastructure assessment model user guide	How can non-urban road infrastructure upgrading proposals be assessed, at the road link level?

Rail, road and air transport reform

no.	project title	primary question
29	Optimising harmonisation in the Australian railway industry	What are the economic issues involved in harmonising rail's regulatory, operational and technical frameworks in Australia?
30	Road congestion charging: learning from international experience	What is the international experience with congestion charging and how should different schemes be assessed?
31	Truck productivity: sources and prospects	What are the factors that have caused the productivity improvement of the road freight industry and what is the future outlook? (commence)
32	Demand for and access to regional aviation	What are the drivers of regional aviation demand? How has access to services changed and what are the policy implications?

Transport environmental, safety and security impacts

no.	project title	primary question
33	Congestion in Australia's capital cities	What is the current level and cost of road traffic congestion in the capital cities and what is the 20 year outlook?
34	Cost of road crashes	How has the estimated economic cost of road crashes changed over the past decade? (commence)
35	Externalities and the inter-capital freight market	How significant are environmental and safety impacts on intercapital routes where road and rail compete? (continue)
36	Maritime security and Australia's external trade: economic costs	What are the economic costs associated with potential disruption to Australia's maritime trade?

Regional Australia—information and trends

no.	project title	primary question
37	Key indicators of regional economic performance: Focus on Regions—Welfare Dependency	What is the relationship between welfare dependency and regional economic performance? How can welfare dependency be measured for regions?
38	Key indicators of regional economic performance: Focus on Regions—Household Wealth	What is the relationship between wealth and regional economic performance? How can wealth be measured for regions?
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 2007	Annual digest of key regional statistics

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