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Aviation

**Air transport service trends in  
regional Australia (2011 update)**

Bureau of Infrastructure, Transport and Regional Economics

# Air transport service trends in regional Australia (2011 update)

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# Foreword

This report updates and supersedes the time series statistics presented in Report I I 5 on *Air transport services in regional Australia: trends and access*, published in 2008.

In this report, updated statistical areas based on the most recent Remoteness Classification (2006) were applied to the entire time series. This update reflects changes to the Census Collection District (CCD) boundaries for 2006 Census data, which alters the calculation of the CCD mean values used to create Remoteness areas. The update is necessary to maintain consistency between intertemporal comparisons as new statistics continue to be added into the time series.

In addition to the revision of geographical classification, this report also extends the time series data to 2010, updating all key trends of air transport services previously published in Report I I 5 and Information Sheet 35. The report does not include further analyses, such as projections and geospatial analyses, which were presented in Report I I 5 to demonstrate the usability of the time series regional aviation data. However, data for all figures presented in the report, which were not published in Report I I 5, are now included in this report.

This report was prepared by Poh Ping Lim, the author for report I I 5. Acknowledgement goes to Dr David Gargett for his support and supervision throughout the project.

Gary Dolman  
Head of Bureau  
Bureau of Infrastructure, Transport and Regional Economics  
March 2012

# At a Glance

A number of changes in trends have emerged in regional aviation Australia over the past five years:

- Between 2005 and 2010, total passenger movements at regional airports continued its upward trend, increasing from 16.8 million to 22.5 million. One noticeable change over this period is that the average annual growth rate for passenger movements at regional airports has exceeded the average annual growth rate for passenger movement at airports in major cities, at 6.1 per cent versus 5.7 per cent respectively.
- Overall, the number of airports serving regional areas continued the downward trend in the past, declining from 169 airports in 2005 to 148 airports in 2010. Despite the downward trend, the reduction in numbers of regional airports served in every remoteness area class of regional Australia appears to be slowing down in the past few years.
- Trends for passenger movements at regional airports in inner and outer regional Australia are both moving strongly together; at average growth rates of around 5.5 per year between 2005 and 2010. Both remote and very remote Australia have taken a turn from negative growth rates per annum in the period of 2000–2005 to an average annual growth rate of 6.5 per cent in remote Australia and 9.7 per cent in very remote Australia over the recent period of 2005–2010.
- The number of airlines serving regional airports continues to fall from 33 in 2005 to 28 in 2010. Of the 28 airlines serving regional airports in 2010, 20 airlines have continued to operate since 2005 (or earlier) while 8 airlines have either resumed or commenced services after 2005.
- There is strong evidence that there have been more large aircraft being used to transport air passengers to and/or from regional Australia. However, overall, average size aircraft continue to dominate regional aviation.
- It is evident that most of the growth in passenger numbers on regional air routes was from the increase of revenue passengers travelling on regional air routes between major cities and regional areas, dominating more than 90 per cent of the regional aviation market.
- Overall, the number of air routes between regional areas has remained higher than the number of air routes between major cities and regional areas.

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# Introduction

## Background

Over the years, there has been much debate over the viability, sustainability and accessibility of scheduled air services to and from regional communities.

In 2005, the Bureau of Transport and Regional Economics (BITRE) considered that more evidence-based and data-driven research in regional aviation was essential to better inform policy makers and the industry itself. BITRE has subsequently collated 22 years of regional aviation data and made the time series statistics consistent and comparable over time using a geographical approach. The constructed database contains comprehensive historical data of many key variables of regional aviation and also includes relevant spatial data for regional airports and air routes.

The resulting time series data was used to produce Report I 15: *Air transport services in regional Australia: trends and access*, published in 2008. The report also contained comprehensive data analyses of regional aviation trends, geospatial analyses on the accessibility of regional air services, projections of future regional aviation trends, and explorations of possible associations between key socio-demographic factors and the level of access to air services in regional communities. Key regional trends were later updated in BITRE Information Paper 35 a year later (2009), extending the time series from 2005 to 2008.

However, the time series statistics in both of these publications were standardised based on the 2001 Australian Standard Geographical Classification (ASGC) Remoteness Structure from the Australian Bureau of Statistics (ABS). Since the 2006 Census of Population and Housing, a new Remoteness Structure has been created. The National Key Centre for Social Applications of GIS (GISCA) recalculated the Remoteness and Accessibility Index (ARIA+) based on updated enumerated population data and updated road location data derived from Geoscience Australia. The new ARIA+ index was then used to build the new remoteness structure using 2006 Census Collection Districts (CCDs) as the base spatial unit. This report applies the updated statistical areas to the entire regional aviation time series in order to reflect changes to the CCD boundaries i.e. the size and shape of the CCDs, which alters the calculation of the CCD mean values that were used to create remoteness areas. The update is necessary to maintain consistency between intertemporal comparisons as new statistics continue to be added into the time series.

This report presents updated statistical time series of regional aviation after the revision of geographical classification. It also presents time series updated to 2010, extending all key trends of air transport services previously published in Report I 15 and Information Sheet 35.



This report does not intend to replicate Report 115 completely. It does not include further analyses on regional aviation such as projections and accessibility analyses, which were presented in Report 115 to demonstrate the usability of the time series regional aviation data. It also does not elaborate or discuss figures and tables presented at state and territory level. However, the presented figures, tables and statistics are now current to be used for further research. Summarised analyses, particularly on changes in key regional aviation trends between 2005 and 2010, are briefly discussed in this report. In addition, data for all figures presented in the report, which were previously not published in Report 115, are now included in this report.

## Scope and definitions

Fundamentally, the definitions and scope of the time series remain the same as discussed in Report 115. Below are the scope and definition of regional air services applied by BITRE.

Regional air services refer to all regular scheduled air services, either to or from non-metropolitan areas. Thus, the scope of this study is limited to all regular scheduled air services:

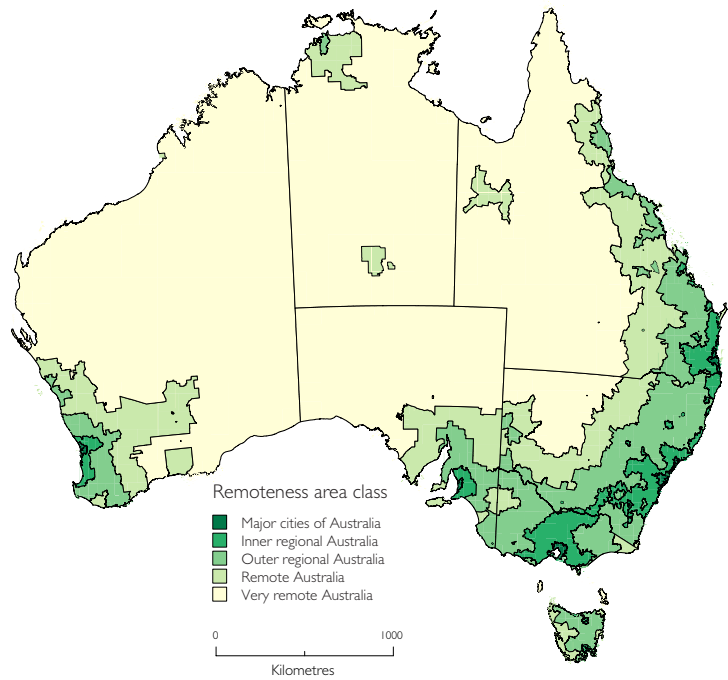
- between metropolitan areas and regional areas; or
- between regional areas.

FS.1 shows the Australia Standard Geographical Classification (ASGC) Remoteness Structure of 2006. The change of the Remoteness Classification from 2001 to 2006 does have some impact in changing the regional aviation time series as the boundaries of metropolitan areas and regional areas evolved. Changes in boundaries of metropolitan areas and regional areas were due to three reasons:

- Changes in the spatial distribution of the underlying population due to births, deaths and migration.
- Changes in the road network due to the creation of new roads, closure of old roads or better information on the location of existing roads.
- Changes to the CCD boundaries i.e. the size and shape of the CCDs, which alters the calculation of the CCD mean values that were used to create Remoteness Areas.

In this report, regional airports refer to all airports that are located in regional areas according to the ASGC Remoteness Classification 2006. Regional air routes refer to all air routes that provide regular scheduled air services either to or from regional areas as defined in ASGC Remoteness Classification 2006.

**FS.I** ASGC Remoteness Structure, 2006



Source: ABS 2008.

**TS.I** Airports in “Major cities of Australia” Class, ASGC Remoteness Classification, 2006

Airports	State	Airports	State
Adelaide	South Australia	Melbourne	Victoria
Archerfield	Queensland	Noosa	Queensland
Belmont	New South Wales	Gold Coast	Queensland
Brisbane	Queensland	Perth	Western Australia
Bankstown	New South Wales	Newcastle Seaplane	New South Wales
Canberra	Australian Capital Territory	Palm Beach	New South Wales
Caloundra	Queensland	Parramatta	New South Wales
Fremantle	Western Australia	Rose Bay	New South Wales
Gosford	New South Wales	Sydney	New South Wales
Moorabbin	Victoria	Tyabb	Victoria
Maroochydore	Queensland	Wollongong	New South Wales
Essendon	Victoria		

Sources: ABS 2006b and BITRE time series estimates.

By definition, passenger movements at regional airports and passenger movements in major cities are not mutually exclusive. Passenger movements at regional airport include passengers travelling between regional airports only and passengers travelling between regional airports and airports in major cities, while passenger movements at airports in major cities include passengers travelling between airports in major cities only and passengers travelling between regional airports and airports in major cities. However, passenger numbers on regional air routes and passenger numbers on domestic air routes are mutually exclusive. Passengers on regional air routes includes passengers travelling between two regional airports and passengers travelling between one regional airport and one airport at major cities, while passengers on domestic air routes only include passengers travelling between two airports in major cities.

As noted in Report 115, Avalon has been classified as an 'alternative airport' for Melbourne. Under the ASGC Remoteness Classification, Avalon is located in inner regional Australia. However, there have been direct air services between Avalon and other major cities such as Sydney, Brisbane and Adelaide in recent years. As the distance between Avalon and Melbourne airport is only 52 km, it is clear that the increase in passenger movements between Avalon and other airport in major cities was largely sourced from the Melbourne metropolitan regional. The inclusion of these statistics will distort the overall number of passenger movements in regional Victoria.

It is important to note that statistics presented in this report focus on air services in regional Australia. They are by definition different from statistics reported in Avline (BITRE) on air services by regional airlines. For further information, please refer to Report 115 page 11.

## Data issues

### *Data sources*

Aviation Statistics section, which is a section of BITRE that are dealing with Aviation statistics, continues to provide new data to the regional aviation time series database.

Other sources of data used in this report include the ASGC Remoteness data from the ABS.

### *Database for regional aviation*

Updating the entire regional aviation database to a new geographical classification involved an extensive overhaul in all modules of program source codes. Spatial data have also been adjusted accordingly during this process. The final database contains many datasets with yearly data from 1984 to 2010. Each dataset contains a different set of cross sectional variables of regional aviation. These data can be analysed at airport level, by air route, by aircraft type and by airline. They can also be cross-classified by state and territory, 2006 AGSC Remoteness Classification or Statistical Local Area (SLA).

## Data quality issues

There are a number of data quality issues that should be carefully considered when using the time series for regional aviation:

- Accuracy of the data may sometimes be affected when erroneous data were reported or being entered incorrectly. For example, some airlines might have reported chartered or cargo services as regular public transport (RPT) air services.
- Missing data between years could also cause misinterpretation in analyses. This is a concern when some zeros in the time series represent genuine zeros and some were actually missing values.
- Continuity of the time series could be disrupted when data were collected in some years and not in others. It is likely that the starting point for some recorded data reflect new responses from airlines at one point in time rather than the actual starting date of the time series. For example, airlines such as Fly Tiwi, Hinterland and West Wing only started to provide data to Aviation Statistics Section from 2009. However, it is likely that some of these airlines have been providing air services to regional areas prior to the data collection date. Hence, in some cases, the starting point of a data series may not represent the actual commencement date of the data series.

Although data quality issues discussed above only impacted on a relatively small part of the entire time series data, it is still important to understand the data limitations when interpret the time series data provided.

One other data constraint was that all traffic counts in the time series are based on traffic on board (TOB). TOB measures the number of revenue passengers on board for each flight stage. For further information on this issue, please refer to Report I I5, page I3.

## Report outline

This report contains three main parts:

Part one provides an updated time series of trends in regional air services demand, airlines serving at regional airports and aircraft fleets used at regional airports. Part two reviews updated historical performance of regional air routes and part three shows the most recent geographical coverage of regional air services. It also presents changes in distribution and the provision level of regional air services between 2005 and 2010.

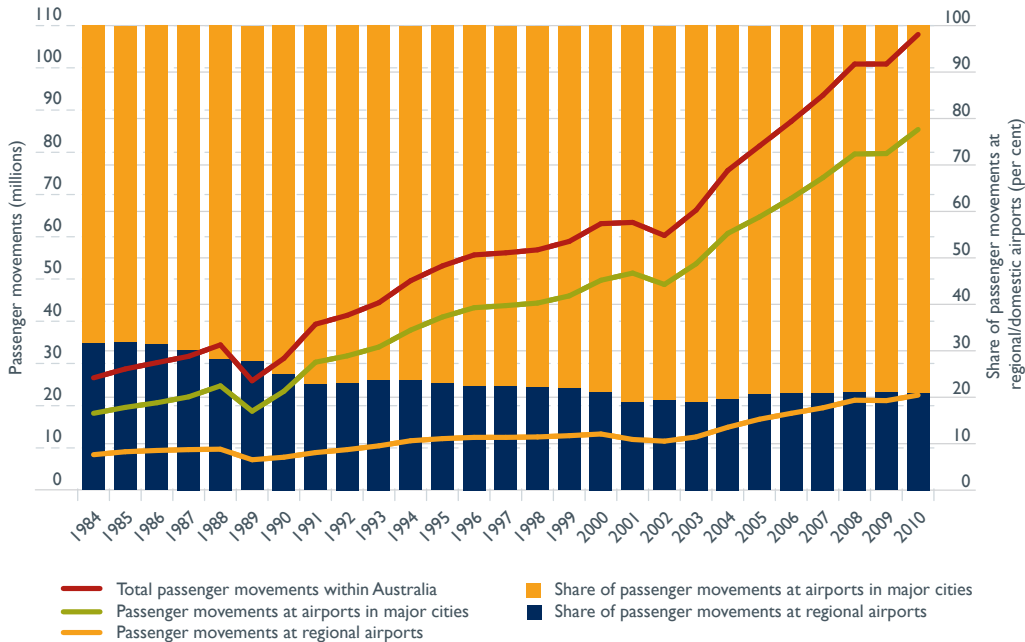
# PART I

## Regional airports

This chapter presents updated trends in air services at regional airports, airlines serving regional airports and aircraft used at regional airports in Australia over the period of 1984 to 2010. Updated trends in regional aviation are also presented at state level.

Between 2005 and 2010, passenger movements at regional airports increased from 16.8 million to 22.5 million, while passenger movements at airports in major cities increased from 64.7 million to 85.4 million (Fl.1). In this period, the average annual growth rate for passenger movements at regional airports has exceeded the average annual growth rate for passenger movements at airports in major cities<sup>1</sup>, growing at 6.1 per cent versus 5.7 per cent respectively. Passenger movements at regional airports as a share of all passenger movements within Australia have been steady at around 20 per cent over the same period.

**Fl.1 Passenger movements at regional airports and airports in major cities, 1984 to 2010**



Source: BITRE time series estimates, 2011.

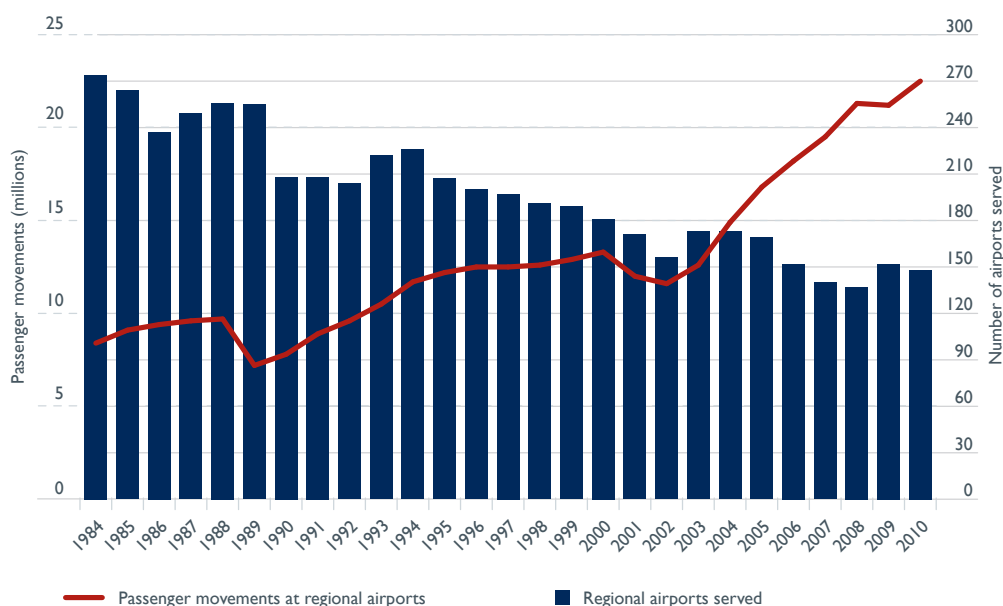
<sup>1</sup> Passenger movements at regional airports included passengers travelling between airports in major cities and airports in regional areas and also passengers travelling between airports in regional areas. Passenger movements at airports in major cities included passengers travelling between airports in major cities and airport in regional areas and also passengers travelling between airports in major cities.

## 1.1 Air services at regional airports

### 1.1.1 National level

Overall, passenger movements at regional airports continued to rise while the number of airports serving regional areas continued to fall from 169 airports in 2005 to 148 airports in 2010 (FI.2). Despite the decline in the number of regional airports, overall passenger movements at regional airports increased by 6 million during the same period.

**FI.2 Passenger movements at regional airports and number of regional airports served<sup>2</sup>, 1984 to 2010**



Source: BITRE time series estimates, 2011.

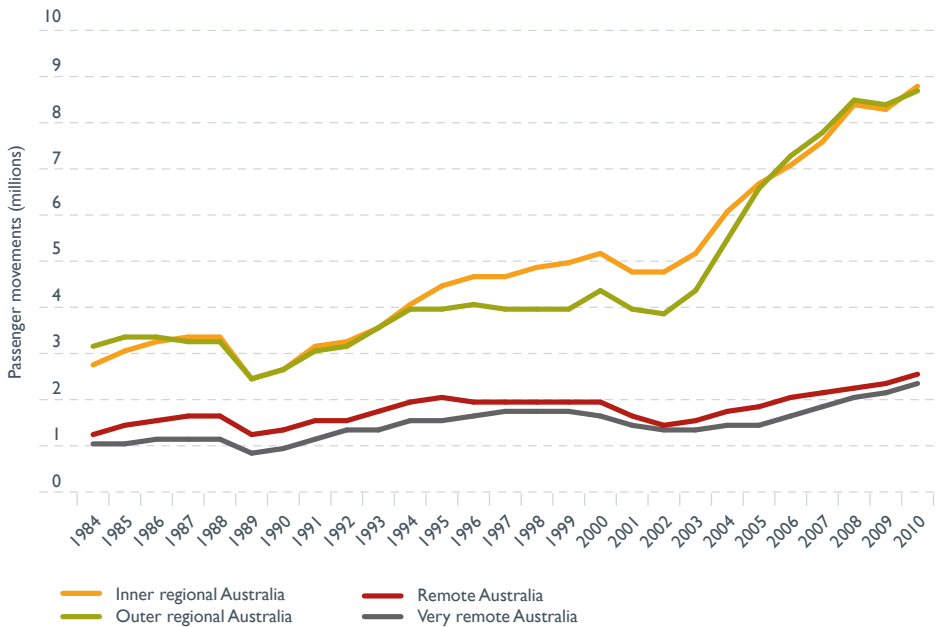
On average, a regional airport used to serve around 100 000 passengers in 2005. This has increased to an average of around 150 000 passengers in 2010. These general trends imply that the underlying spatial distribution of passenger movements has shifted over time but do not indicate how the distribution of passenger movements at regional airports has evolved. To gain some insights on spatial distribution over time, the trend analysis is further examined by using the ASGC Remoteness Area Class (FI.3).

It is important to note that there is a noticeable shift in the time series for passenger movements between inner and outer regional Australia as a result of boundary changes in the ASGC Remoteness Classification from the 2001 to the 2006 edition. As expected, these shifts of boundaries can be observed particularly in the earlier period of the time series. However, the change of ASGC Remoteness classification has a much lesser impact on time series for passenger movements in remote and very remote Australia.

<sup>2</sup> Regional airports served refers to all airports in regional areas with recorded passenger traffic.

FI.3 shows that trends for passenger movements at regional airports in inner and outer regional Australia have been moving strongly with almost identical trends in recent years. Trends for passenger movements in remote and very remote Australia have also increased at slower rates between 2005 and 2010.

**FI.3 Passenger movements at regional airports by ASGC Remoteness Classification, 1984 to 2010**



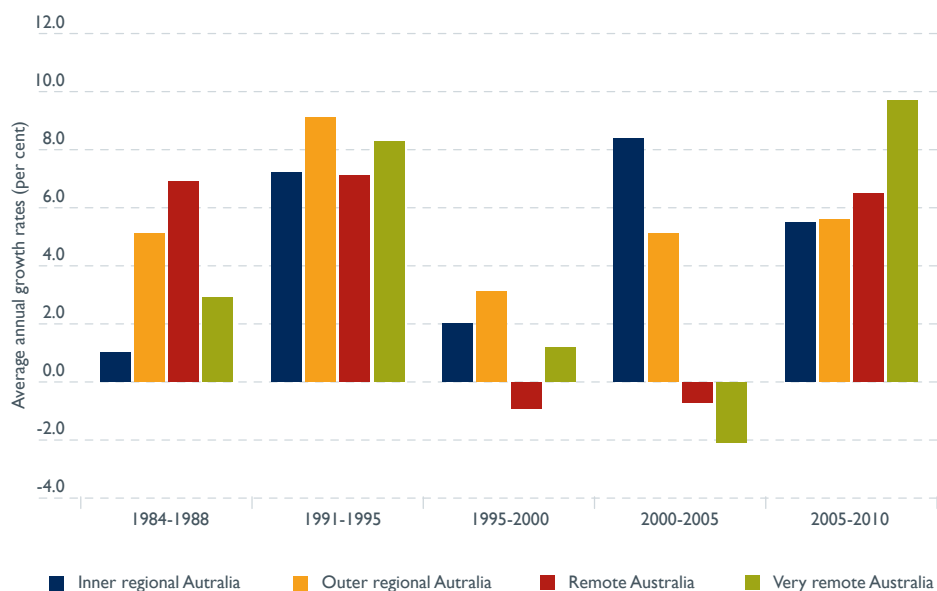
Source: BITRE time series estimates, 2011.

As shown in FI.4, between 2005 and 2010, both trends for inner and outer regional Australia grew at a rate of around 5.5 per cent per annum. In contrast to the period between 2000 and 2005, both remote and very remote Australia have taken a turn from negative growth rates per annum to an average annual growth rate of 6.5 per cent in remote Australia and 9.7 percent in very remote Australia between 2005 and 2010.

TI.1 shows that the reduction in number of regional airports served in every remoteness area class of regional Australia appears to have gradually slowed down over the period of 2005 to 2010. It is observed that the number of regional airports experienced a decrease from 88 airports in 2005 to 67 airports in 2008. However, this trend was reversed in 2009 and the number of regional airports in very remote areas has climbed back up to more than 80 for the past three years. The sudden change in trend may be related to one of the data quality issues discussed earlier. The increase of airport numbers in very remote Australia was mostly due to new responses collected from West Wing since 2009. It is likely that West Wing had provided RPT services to some of these very remote areas prior to 2009. However, data prior to 2009 were not available.

Broadly, there were about a net loss of 4 to 6 regional airports in each regional class where RPT services completely ceased over the recent period. Overall, downward trends in the number of airports in regional areas appear to have stabilised and plateaued, particularly in inner and outer regional areas.

#### FI.4 Average annual growth rates of passenger movements at regional airports by ASGC Remoteness Classification, 1984 to 2010



Source: BITRE time series estimates 2011.

#### TI.1 Number of regional airports served, by ASGC Remoteness Classification

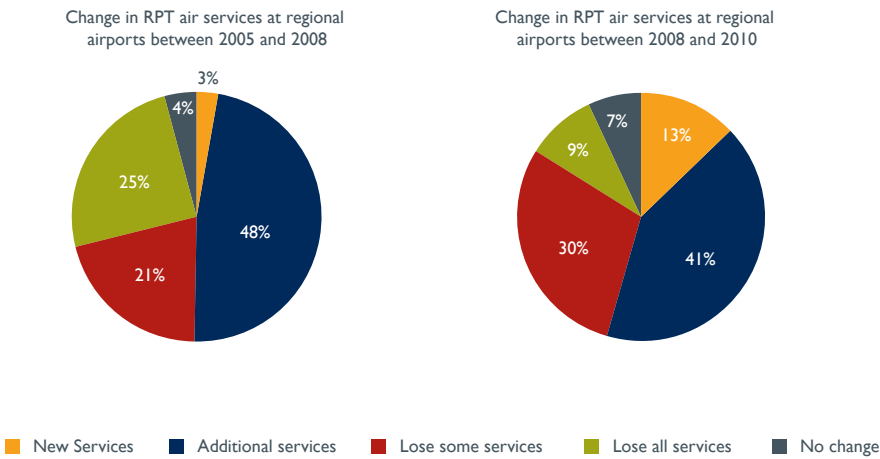
Airports by ASGC Remoteness Classification	1985	1990	1995	2000	2005	2008	2009	2010
Inner regional Australia	43	38	40	37	29	24	25	25
Outer regional Australia	47	43	36	36	31	27	28	27
Remote Australia	38	32	31	22	21	19	17	15
Very remote Australia	136	95	100	86	88	67	82	81

Source: BITRE time series estimates 2011.

FI.5 shows that the percentage of regional airports that lose all services have reduced from 25 per cent over the period of 2005 to 2008 to around 9 per cent over the period of 2008 to 2010. TI.2 shows which regional airports have lost all services over the period of 2005 to 2010. FI.5 also shows that there were more new services added to regional airports in the later period than the former period (from 3 per cent in 2005–2008 to 13 per cent in 2008–2010). Regional airports where new services commenced between 2005 and 2010 are listed in TI.3. The percentage of airports that lose some but not all services have increased in the later period. Overall, there are signs of the industry adjusting to meet the demand of air services in regional communities.



FI.5 Change in Regular Public Transport air services at regional airport, 2005–2008 and 2008–2010



Source: BITRE time series estimates 2011.

## TI.2 Regional airports where RPT air services ceased between 2005 and 2010

Airport	State	RA06	Number of revenue passengers					
			2005	2006	2007	2008	2009	2010
Numbulwar	NT	VR	1282	1249	1031	982	882	
Inverell	NSW	OR	6456	3855	6825	5624	532	
Katherine-Tindal	NT	R	3070	2433	156		514	
Middlemount	Qld	R				654	318	
Oakey	Qld	IR	2848	3854	3957	3484	282	
Bickerton Island	NT	VR					33	
Northern Peninsula	Qld	VR					29	
Walgett	NSW	R	1483	2293	2473	2176		
Bourke	NSW	VR	1137	1379	1417	1664		
Karumba	Qld	VR	1822	1895	1929	1265		
Coonamble	NSW	R	1490	898	887	943		
Lightning Ridge	NSW	R	478	815	746	696		
West Wyalong	NSW	OR	3577	4219	1301			
Maryborough	Qld	IR	44823	18261	1063			
Gunnedah	NSW	OR	14044	8682				
Warrnambool	Vic	IR	8845	6936				
Victoria River Downs	NT	VR	3170	2378				
Kalgurung	NT	VR	2280	1714				
Yuendumu	NT	VR	1288	928				
Dunk Island	Qld	R	11442	845				
Hooker Creek	NT	VR	892	670				
Lizard Island	Qld	VR	6426	562				
Latrobe Valley	Vic	IR	497	290				
Mcarthur River	NT	VR	9503	242				
Baniyala	NT	VR		7				
Cambridge	Tas	IR	378					
Strahan	Tas	R	378					
Leigh Creek	SA	VR	40					
Coonabarabran	NSW	OR	31					
Durham Downs	Qld	VR	22					
Innaminka	SA	VR	22					
Clifton Hills	SA	VR	18					
Cowarie	SA	VR	18					
Etadunna	SA	VR	18					
Mungaranie	SA	VR	18					
Nappa Merrie	Qld	VR	18					
Cordillo Downs	SA	VR	18					
Glengyle	Qld	VR	16					
Dulkaninna	SA	VR	14					
Moolawatana	SA	VR	14					
Ballera	Qld	VR	10					
Mulka	SA	VR	6					
Durrie	Qld	VR	4					
Roseberth	Qld	VR	4					

Source: BITRE time series estimates 2011.

Note: RA06 = ABS Remoteness Classification for 2006.

IR = Inner regional Australia, OR = Outer regional Australia, R = Remote Australia, VR = Very remote Australia.

### TI.3 Regional airports where RPT air services commenced between 2005 and 2010

Airport	State	RA06	Number of revenue passengers					
			2005	2006	2007	2008	2009	2010
Cooma	NSW	IR	8998	16651	16387			4209
Tennant Creek	NT	VR	6367	2092				895
Cobar	NSW	VR	5816	10020	11100	8615		1620
Mount Hotham	Vic	OR	5347	5159	4920		2022	2346
Yorke Island	Qld	VR	2253	1591	520		4411	7491
Argyle	WA	VR			418	980	249	21
Bamaga	Qld	VR				11662	11871	15476
Bathurst Island	NT	VR				2316	27294	26439
Snake Bay	NT	VR					8999	9986
Garden Point	NT	VR					8560	9400
Badu Island	Qld	VR					3526	7459
Kubin Island	Qld	VR					3452	7013
Saibai Island	Qld	VR					3274	6356
Mount Cavenagh	NT	VR					3214	20093
Yam Island	Qld	VR					3193	6092
Boigu Island	Qld	VR					3035	5738
Coconut Island	Qld	VR					2600	4637
Murray Island	Qld	VR					2237	3821
Warraber Island	Qld	VR					2184	3950
Darnley Island	Qld	VR					2121	3850
South Goulburn Is	NT	VR					2059	2993
Croker Island	NT	VR					1944	2737
Mabuiag Island	Qld	VR					1288	2025
Toowoomba	Qld	IR						6840

Source: BITRE time series estimates 2011.

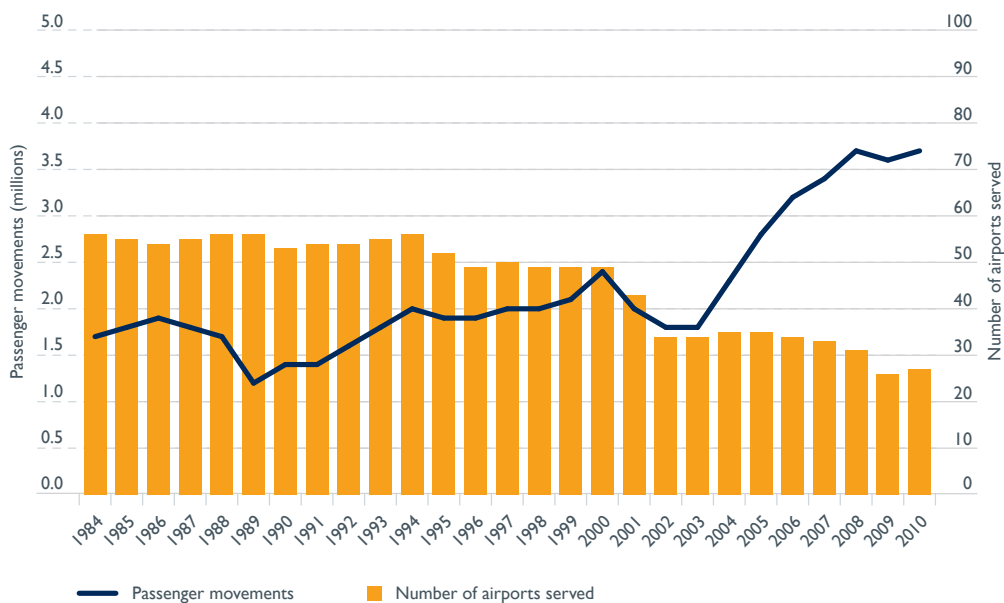
Note: RA06 = ABS Remoteness Classification for 2006.

IR = Inner regional Australia, OR = Outer regional Australia, R = Remote Australia, VR = Very remote Australia.

## 1.1.2 State level

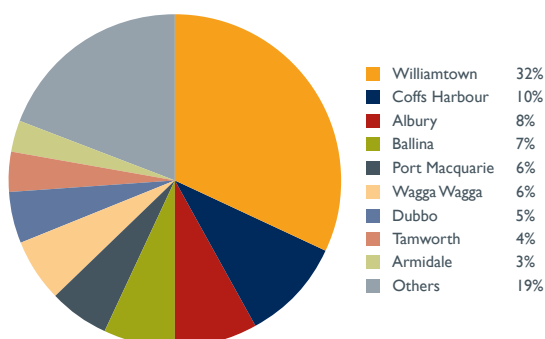
### New South Wales

**FI.6** Passenger movements at regional airports and number of airports served in New South Wales, 1984 to 2010



Source: BITRE time series estimates 2011.

**FI.7** Regional airports by percentage of passenger movements in New South Wales, 2010



Source: BITRE time series estimates 2011.

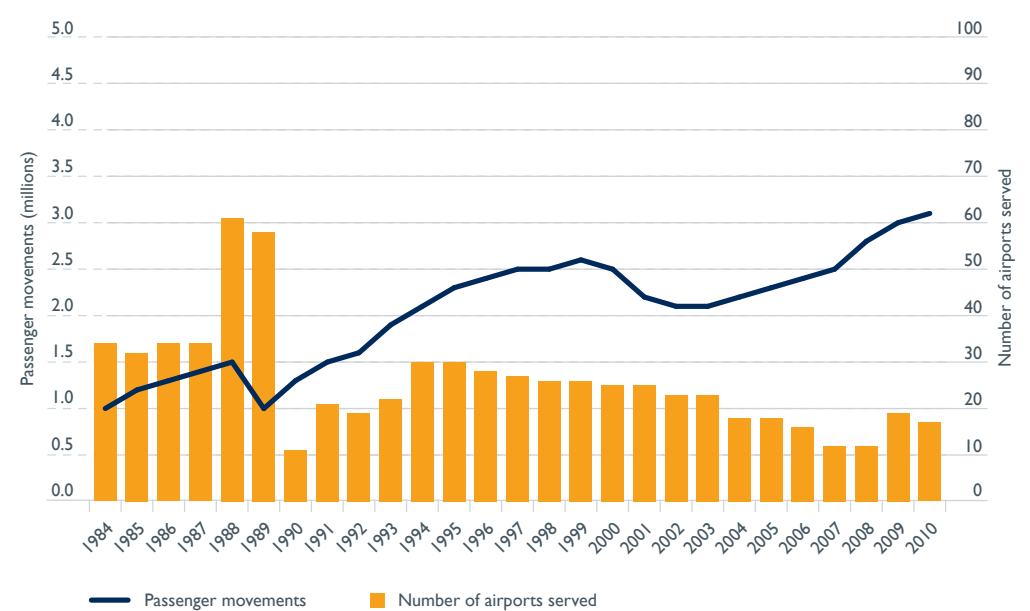
TI.4 Regional airports in New South Wales, 2010

Inner regional Australia	Outer regional Australia	Very remote Australia
Albury	Broken Hill	Cobar
Armidale	Griffith	Lord Howe Island
Ballina	Merimbula	Norfolk Island
Bathurst	Moree	
Coffs Harbour	Narrabri	
Dubbo	Narrandera	
Grafton	Parkes	
Lismore		
Moruya		
Mudgee		
Orange		
Port Macquarie		
Tamworth		
Taree		
Wagga Wagga		
Williamtown		

Source: BITRE time series estimates 2011.

Northern Territory

FI.8 Passenger movements at regional airports and number of regional airports served in Northern Territory, 1984 to 2010



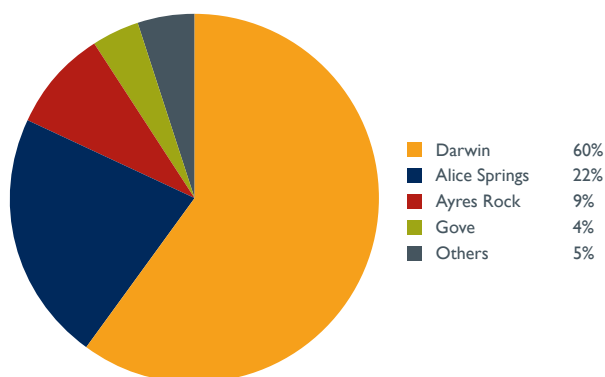
Source: BITRE time series estimates 2011.

## TI.5 Regional airports in Northern Territory, 2010

Outer regional Australia	Remote Australia	Very remote Australia
Darwin	Alice Springs	Ayers Rock
		Bathurst Island
		Croker Island
		Elcho Island
		Garden Point
		Gove
		Groote Eylandt
		Lake Evella
		Maningrida
		Milingimbi
		Mount Cavenagh
		Ramingining
		Snake Bay
		South Goulburn Is
		Tennant Creek

Source: BITRE time series estimates 2011.

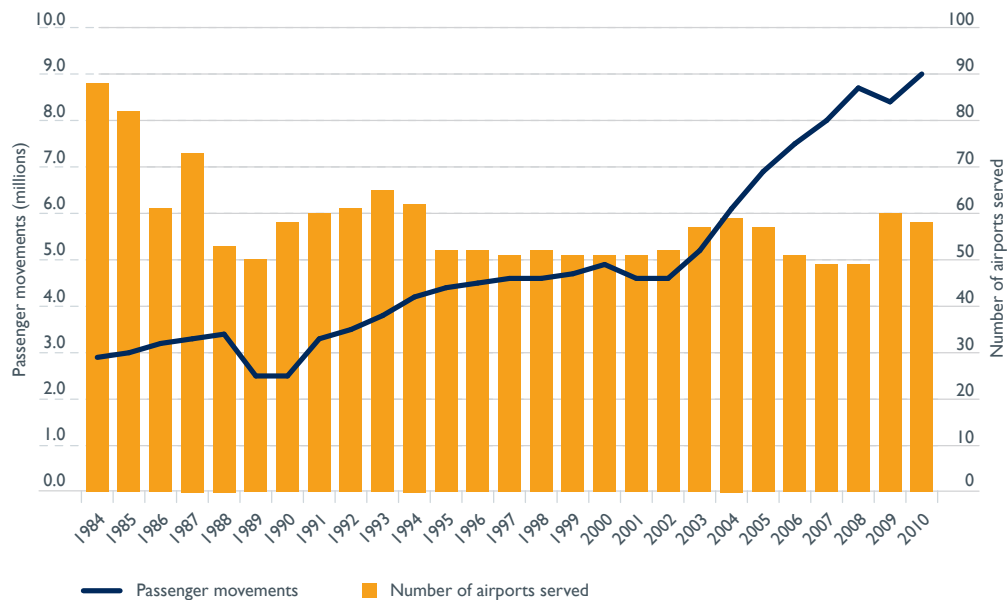
## FI.9 Regional airports by percentage of passenger movements in Northern Territory, 2010



Source: BITRE time series estimates 2011.

Queensland

FI.10 Passenger movements at regional airports and number of regional airports served in Queensland, 1984 to 2010

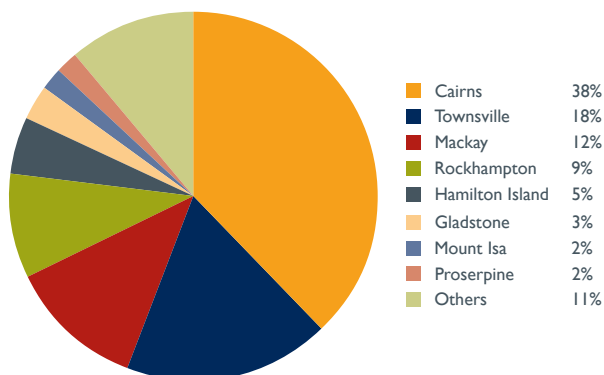


Source: BITRE time series estimates 2011.

TI.6 Regional airports in Queensland, 2010

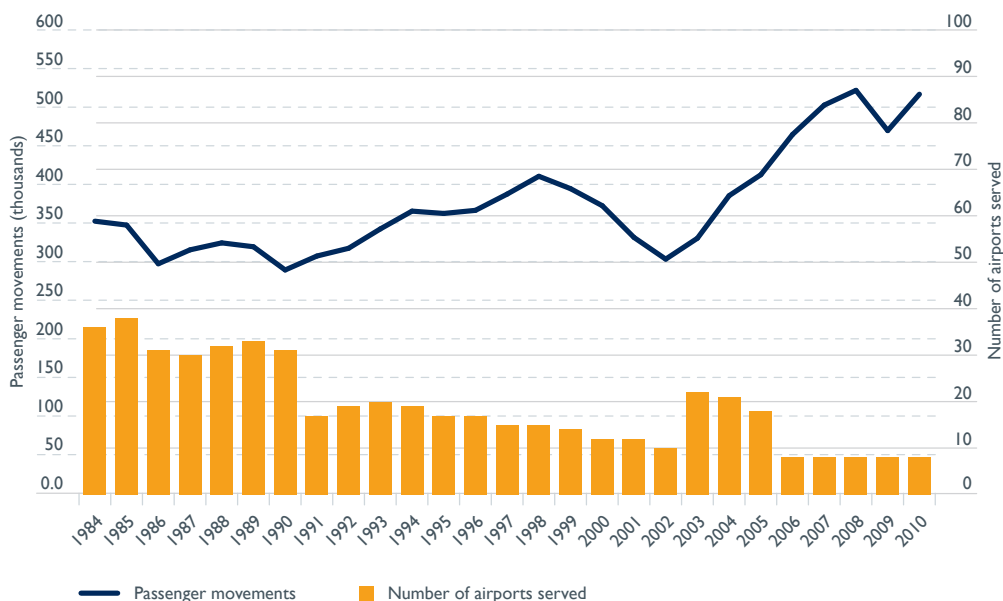
Inner regional Australia	Outer regional Australia	Remote Australia	Very remote Australia	
Bundaberg	Biloela	Mount Isa	Aurukun	Julia Creek
Gladstone	Caïms	Blackwater	Badu Island	Kowanyama
Hervey Bay	Emerald	Cloncurry	Bamaga	Kubin Island
Mackay	Moranbah	Hamilton Island	Barcaldine	Longreach
Rockhampton	Proserpine	Palm Island	Bedourie	Mabuiag Island
Toowoomba	Roma	Saint George	Birdsville	Mornington Island
	Townsville		Blackall	Murray Island
			Boigu Island	Normanton
			Boulia	Quilpie
			Burketown	Richmond
			Charleville	Saibai Island
			Coconut Island	Thargomindah
			Coen	Thursday Island
			Cooktown	Warraber Island
			Cunnamulla	Weipa
			Damley Island	Windorah
			Doomadgee	Winton
			Edward River	Yam Island
			Hughenden	Yorke Island
			Iron Range	

Source: BITRE time series estimates 2011.

**FI.11** Regional airports by percentage of passenger movements in Queensland, 2010

Source: BITRE time series estimates 2011.

## South Australia

**FI.12** Regional airports by percentage of passenger movements in South Australia, 1984 to 2010

Source: BITRE time series estimates 2011.

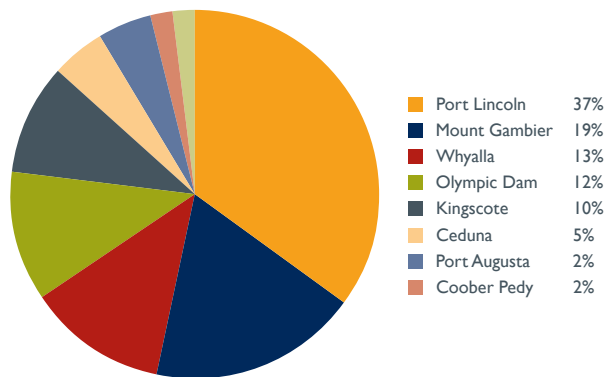


T1.7 Regional airports in South Australia, 2010

Outer regional Australia	Remote Australia	Very remote Australia
Mount Gambier	Kingscote	Ceduna
Port Augusta	Olympic Dam	Cooper Pedy
Whyalla	Port Lincoln	

Source: BITRE time series estimates 2011.

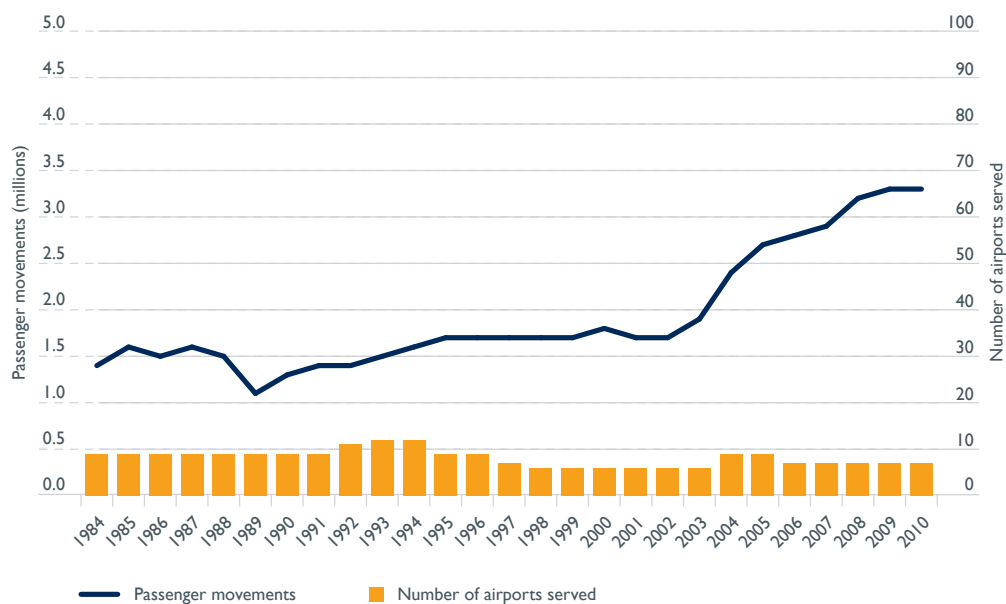
FI.13 Regional airports by percentage of passenger movements in South Australia, 2010



Source: BITRE time series estimates 2011.

## Tasmania

## FI.14 Regional airports by percentage of passenger movements in Tasmania, 1984 to 2010



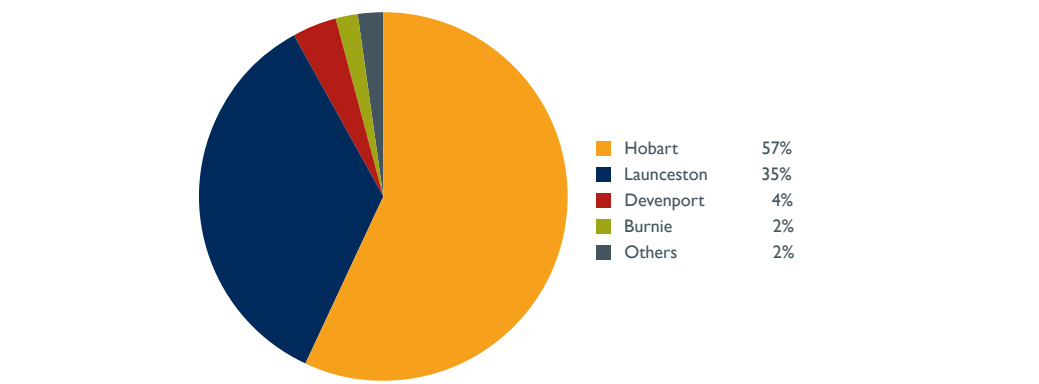
Source: BITRE time series estimates 2011.

## TI.8 Regional airports in Tasmania, 2010

Inner regional Australia	Outer regional Australia	Very remote Australia
Hobart	Burnie	Cape Barren Island
Launceston	Devonport	Flinders Island
		King Island

Source: BITRE time series estimates 2011.

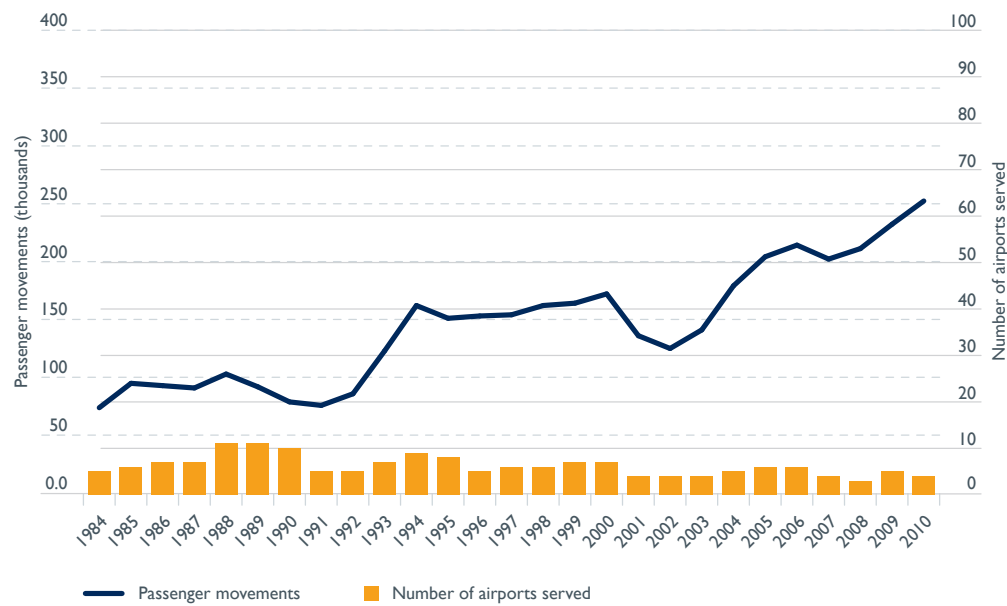
FI.15 Regional airports by percentage of passenger movements in Tasmania, 2010



Source: BITRE time series estimates 2011.

Victoria

FI.16 Regional airports by percentage of passenger movements in Victoria, 1984 to 2010



Source: BITRE time series estimates 2011.

## TI.9 Regional airports in Victoria, 2010

### Outer regional Australia

Hamilton

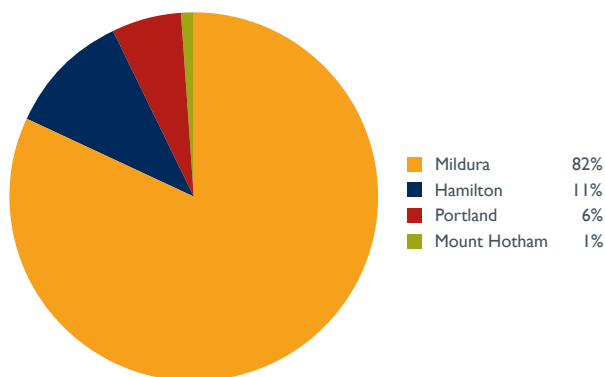
Mildura

Mount Hotham

Portland

Source: BITRE time series estimates 2011.

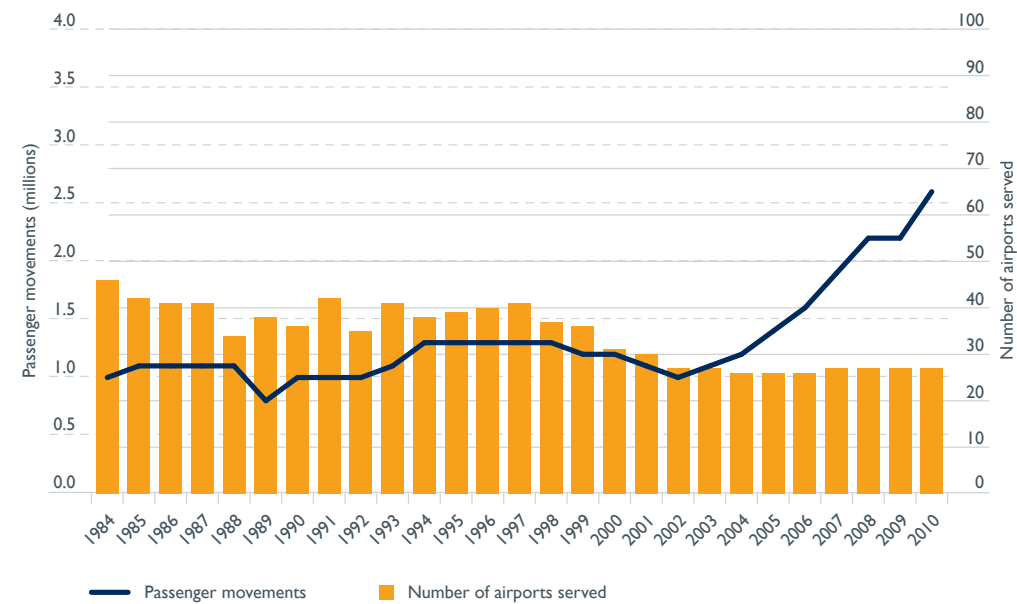
## FI.17 Regional airports by percentage of passenger movements in Victoria, 2010



Source: BITRE time series estimates 2011.

Western Australia

FI.18 Regional airports by percentage of passenger movements in Western Australia, 1984 to 2010



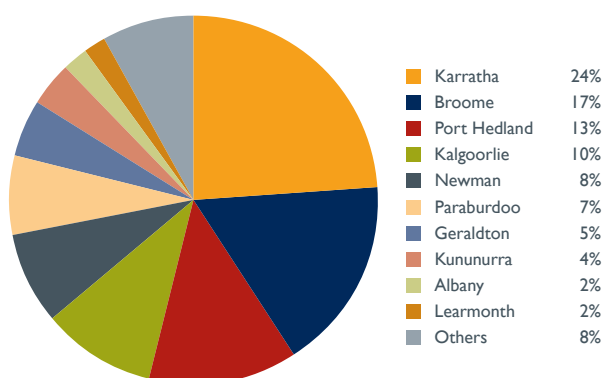
Source: BITRE time series estimates 2011.

TI.10 Regional airports in Western Australia, 2010

Outer regional Australia	Remote Australia	Very remote Australia	
Albany	Broome	Argyle	Leinster
Geraldton	Carnarvon	Christmas Island	Leonora
Kalgoorlie	Esperance	Cocos Island	Meekatharra
	Kalbarri	Derby-Curtin	Monkey Mia
	Port Hedland	Fitzroy Crossing	Mount Magnet
		Halls Creek	Newman
		Karratha	Paraburdoo
		Kununurra	Ravensthorpe
		Laverton	Wiluna
		Learmonth	

Source: BITRE time series estimates 2011.

**FI.19 Regional airports by percentage of passenger movements in Western Australia, 2010**

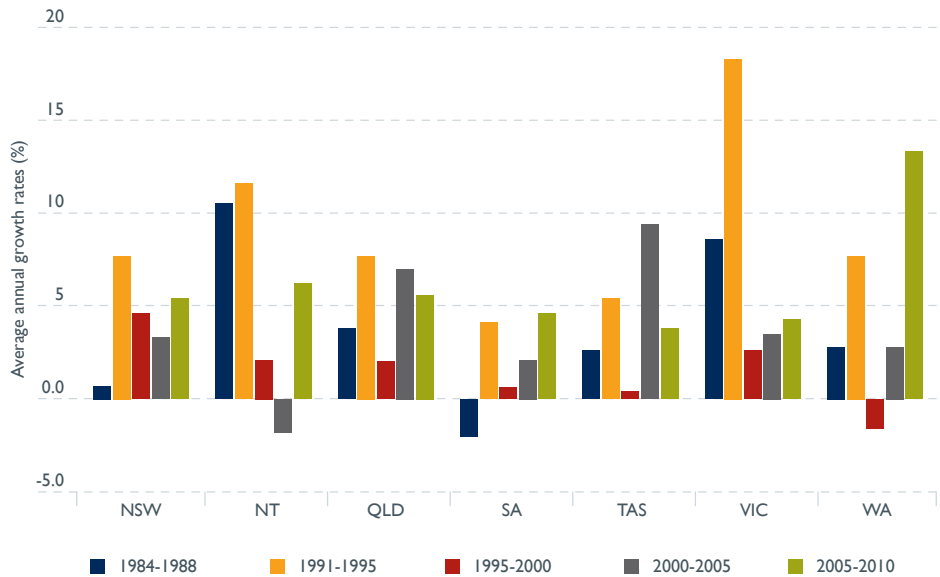


Source: BITRE time series estimates 2011.

## Summary

FI.20 summarises changes in growth rates in passenger movements at regional airports by State and Territory over the five interval periods. The growth patterns varied between States and Territories and over time. Overall, it appears that growth in passenger movements in most States and Territories over the period of 2005–2010 were higher than the period of 2000–2005. As can be seen in FI.20, except for Queensland and Tasmania, all states have been experiencing healthy growth in passenger movements at regional airports. In particular, Western Australia has achieved the highest average annual growth rate in passenger movements in the 2005–2010 year period when compared to growth rates in the other interval periods earlier, at an average rate of 13.3 per cent per annum. The Northern Territory had not only reversed a negative growth rate in the 2000–2005 period to a positive growth rate in the 2005–2010 period but also grew at an impressive average annual growth rate of 6.2 per cent. Queensland on the other hand has experienced a slight decline in its growth rates for passenger movements at regional airports, from 7 per cent per annum over the period of 2000–2005 to 5.6 per cent per annum over the period of 2005–2010. Unlike the 2000–2005 period, growth in passenger movements at regional airports in Tasmania has declined noticeably, to a much slower rate of 3.8 per cent per annum relative to 9.4 per annum in the 2000–2005 period.

**FI.20** Average annual growth rates of passenger movements at regional airports by State and Territory, 1984 to 2010



Source: BITRE time series estimates 2011.

## 1.2 Airlines serving regional airports

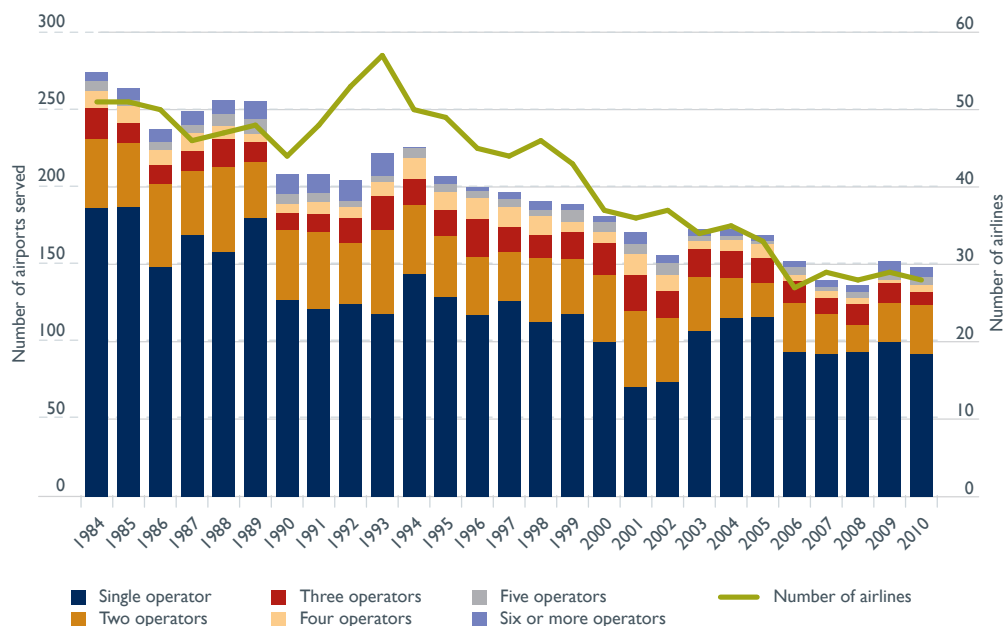
### 1.2.1 National level

FI.21 shows that the number of airlines serving regional airports fell from 33 (serving 169 regional airports) in 2005 to 28 (serving 148 regional airports) in 2010. Of the 28 airlines serving regional airports in 2010, 20 airlines have continued to operate since 2005 (or earlier) while 8 airlines have either resumed or commenced services after 2005.

The historical data also show that regional airports in Australia have been predominantly served by single operators. The proportion of airports operated by single operators remained high for the period of 2005–2010 at the range of 60 to 70 per cent.

See Appendix TA1 for detailed statistics on the number of airlines served at each regional airport by state and territory in 2005 to 2010.

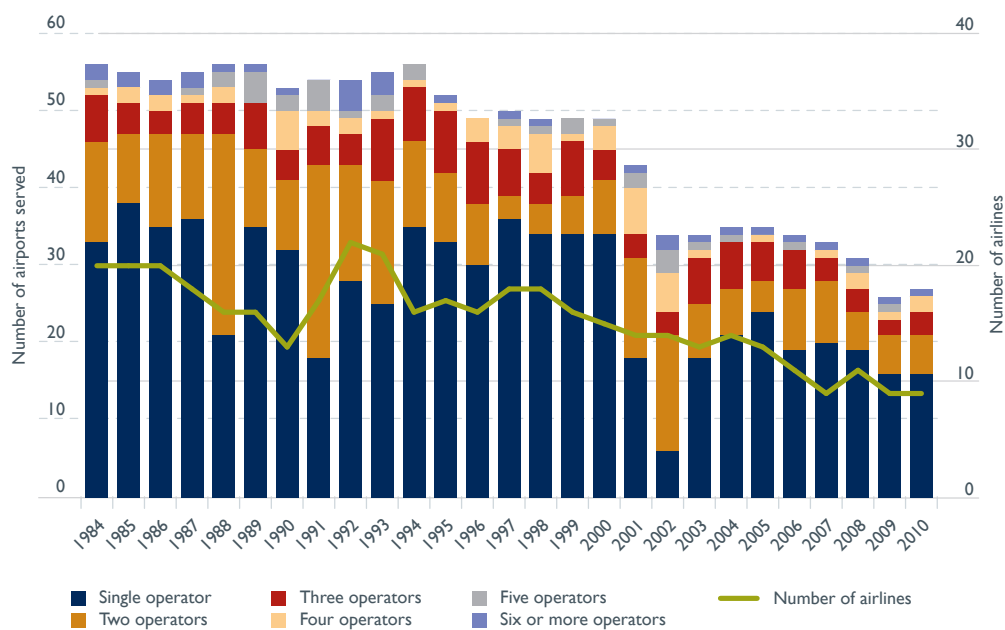
See Appendix TA2 for detailed statistics on the number of regional airports served by each airline in 2005 to 2010.

**FI.21** Number of airlines serving regional airports, 1984 to 2010

Source: BITRE time series estimates 2011.

## 1.2.2 State level

### New South Wales

**FI.22** Number of airlines serving regional airports in New South Wales, 1984 to 2010

Source: BITRE time series estimates 2011.



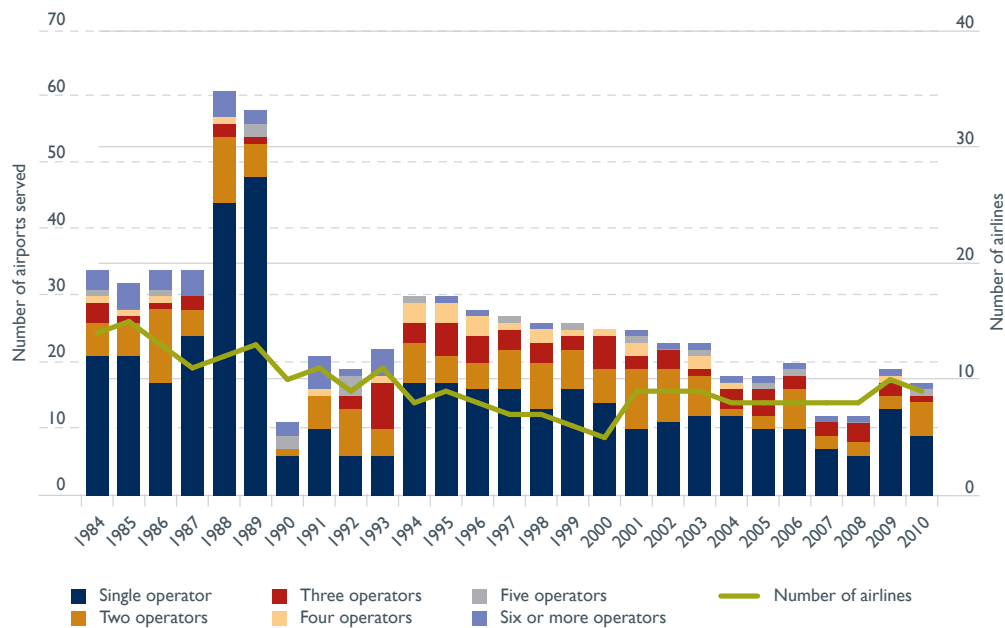
TI.11 Airlines serving regional airports in New South Wales, 2005 to 2010

Airlines	Number of airports served					
	2005	2006	2007	2008	2009	2010
Regional Express	16	18	20	18	15	16
Eastern Australia Airlines	12	13	12	11	11	11
Brindabella Airlines	2	4	4	4	5	7
Virgin Blue	3	3	3	5	5	5
Aeroperican Air Services	1	1	2	3	4	4
Sunstate Airlines	2	3	3	4	3	2
Jetstar	2	2	2	2	2	2
Norfolk Air			2	2	2	2
Qantas Airways	2	2		2	2	2
Air Link Pty Ltd	7	8	8	8		
Tiger Airways Australia				1		
Big Sky Express	5	4				
Sunshine Express	4	4				
Norfolk Jet Express Pty Ltd	1					
Alliance Airlines	1					

Source: BITRE time series estimates 2011.

Northern Territory

FI.23 Number of airlines serving regional airports in Northern Territory, 1984 to 2010



Source: BITRE time series estimates 2011.

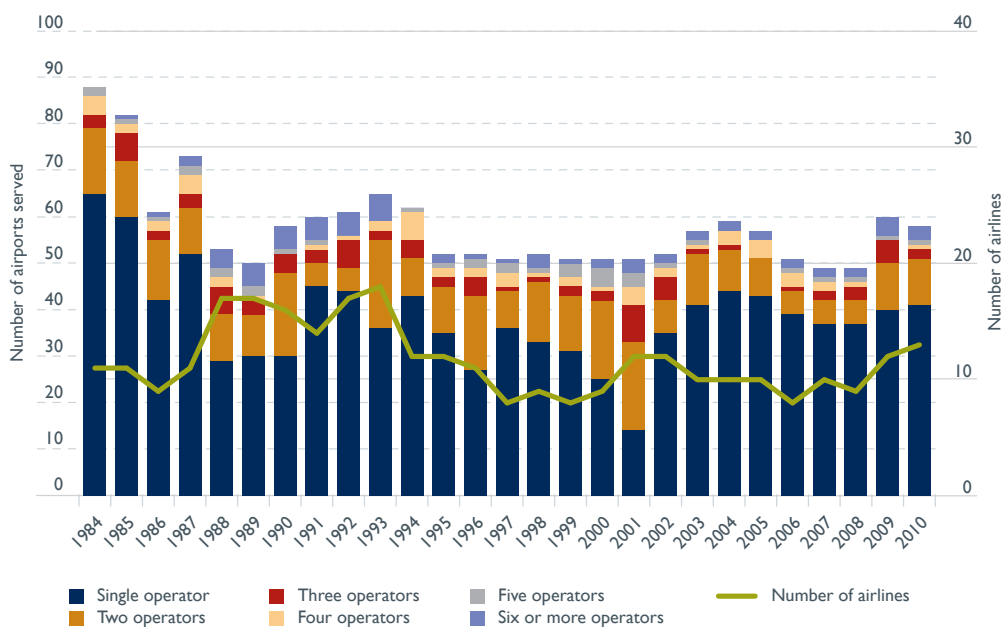
## TI.12 Airlines serving regional airports in Northern Territory, 2005 to 2010

Airlines	Number of airports served					
	2005	2006	2007	2008	2009	2010
Air North Regional	8	9	6	6	7	9
Fly Tiwi					7	9
Vincent Aviation	4	4	2	3	3	5
Qantas Airways	5	4	5	4	5	4
Jetstar		2	1	2	2	2
Tiger Airways Australia			1	2	1	2
Virgin Blue	2	1	1	1	1	2
Skywest Airlines Pty Ltd	1	1	1	1	1	1
Regional Pacific					1	1
Mission Aviation Fellowship	8	10	7	8	6	
Aboriginal Air Services	8	9				
National Jet Systems Pty Ltd	2					

Source: BITRE time series estimates 2011.

## Queensland

### FI.24 Number of airlines serving regional airports in Queensland, 1984 to 2010



Source: BITRE time series estimates 2011.

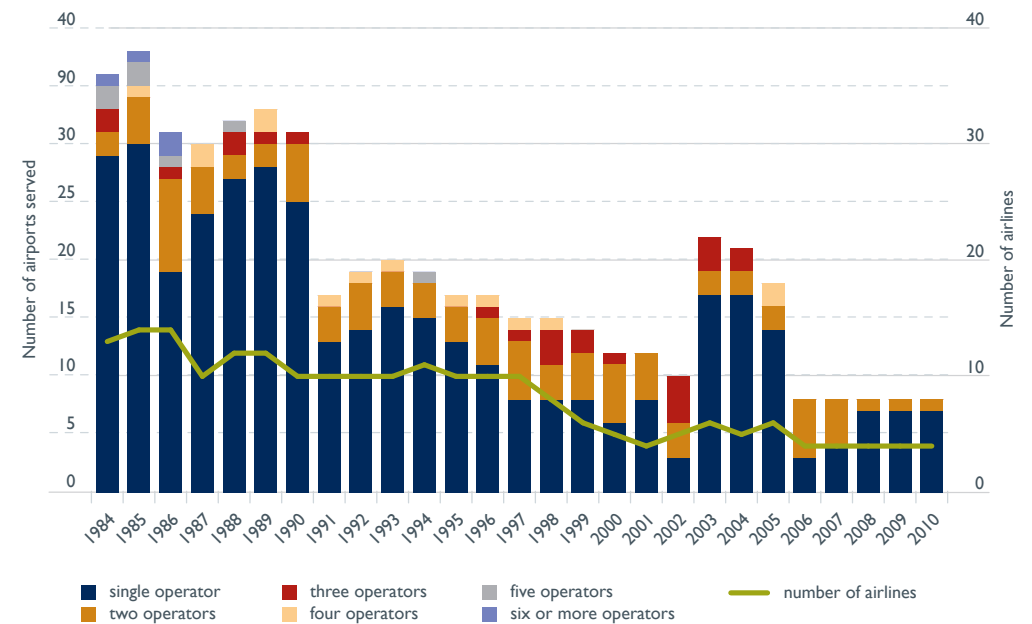
TI.13 Airlines serving regional airports in Queensland, 2005 to 2010

Airlines	Number of airports served					
	2005	2006	2007	2008	2009	2010
Skytrans Airlines	9	9	10	8	12	25
Sunstate Airlines	17	19	18	18	21	21
West Wing Aviation					20	20
Virgin Blue	7	7	7	7	7	7
Regional Express			1		2	7
Jetstar	7	7	7	7	7	6
Qantas Airways	6	7	6	3	4	4
Regional Pacific				4	3	3
Tiger Airways Australia			2	2	2	3
Hinterland Aviation						2
Vincent Aviation			1	1	1	1
Air North Regional Airlines					1	1
Macair	28	29	26	30	30	
Inland Pacific Air	2	2	2			
Sunshine Express	3	3				
Airlines Of South Australia	9					
Alliance Airlines	1					

Source: BITRE time series estimates 2011.

South Australia

FI.25 Number of airlines serving regional airports in South Australia, 1984 to 2010



Source: BITRE time series estimates 2011.

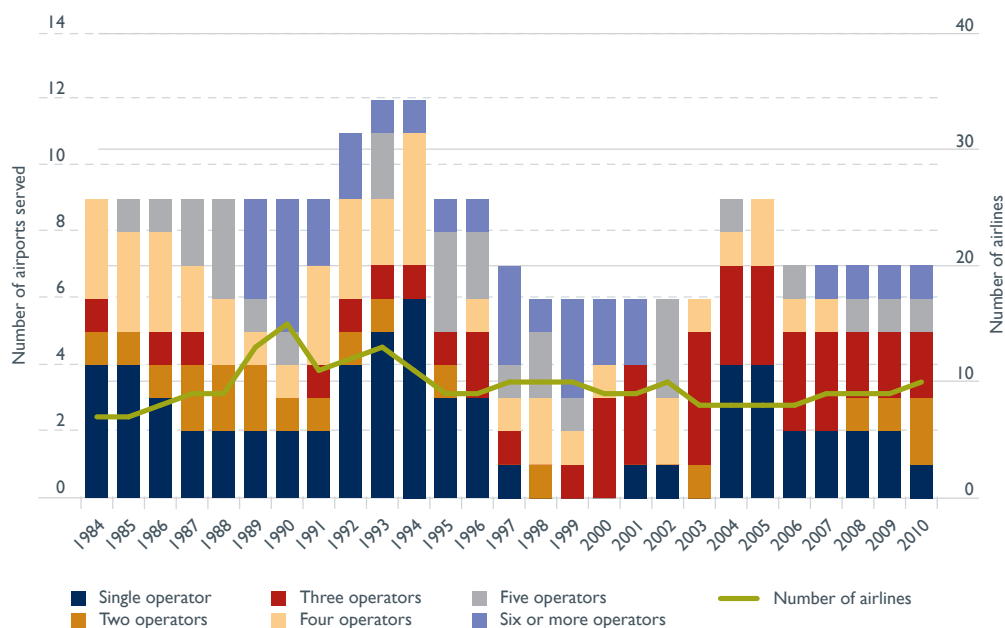
### TI.14 Airlines serving regional airports in South Australia, 2005 to 2010

Airlines	Number of airports served					
	2005	2006	2007	2008	2009	2010
Regional Express	7	7	7	6	6	6
Alliance Airlines			1	1	1	1
Sharp Aviation				1	1	1
Eastern Australia Airlines	2	2				1
Air South Regional			1	1	1	
O'Connor Air Services	2	3	3			
Aboriginal Air Services		1				
Airlines Of South Australia	12					
Great Western Airlines	2					
Emu Air Charter Pty Ltd	1					

Source: BITRE time series estimates 2011.

## Tasmania

### FI.26 Number of airlines serving regional airports in Tasmania, 1984 to 2010



Source: BITRE time series estimates, 2011.

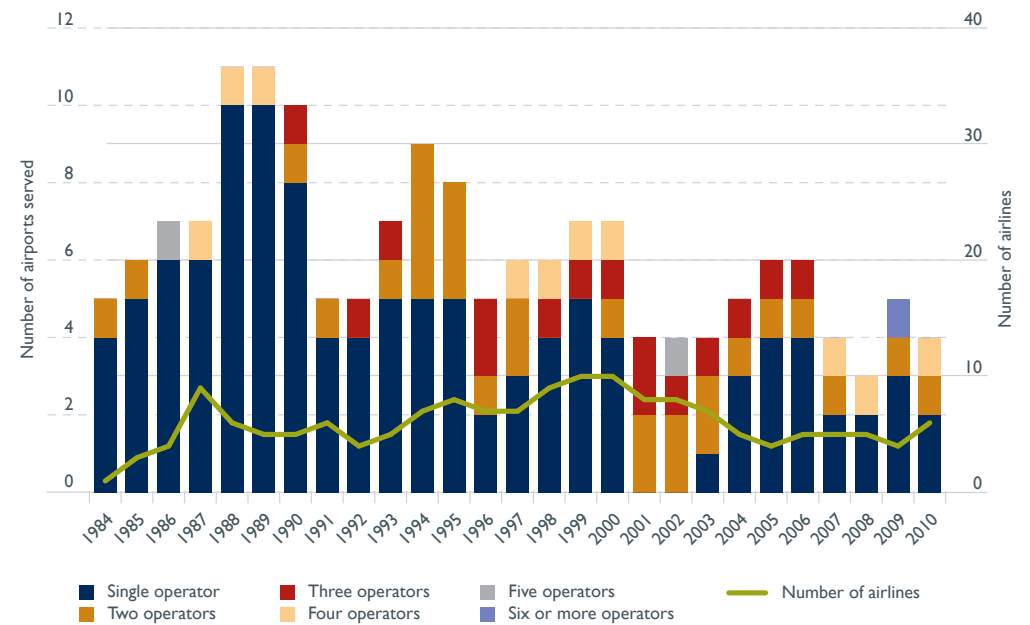
TI.15 Airlines serving regional airports in Tasmania, 2005 to 2010

Airlines	Number of airports served					
	2005	2006	2007	2008	2009	2010
Tasair	4	4	4	4	4	4
Regional Express	3	3	3	3	3	4
Airlines Of Tasmania	5	3	3	3	3	3
Eastern Australia Airlines	2	3	3	2	2	2
Qantas Airways	2	2	2	2	2	2
Virgin Blue	2	2	2	2	2	2
Jetstar	2	2	2	2	2	2
Tiger Airways Australia			1	2	2	2
Sharp Aviation						2
King Island Airlines	1	1	1	1	1	1

Source: BITRE time series estimates 2011.

Victoria

FI.27 Number of airlines serving regional airports in Victoria, 1984 to 2010



Source: BITRE time series estimates 2011.

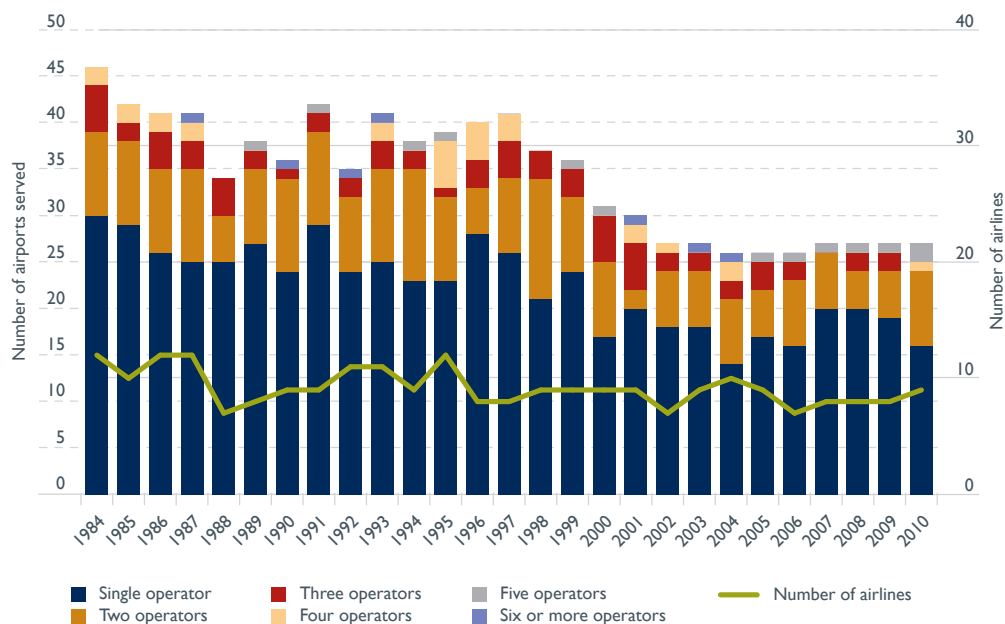
### TI.16 Airlines serving regional airports in Victoria, 2005 to 2010

Airlines	Number of airports served					
	2005	2006	2007	2008	2009	2010
Sharp Aviation	3	3	2	3	3	3
Regional Express	2	2	2	1	2	2
Eastern Australia Airlines	2	2	2	1	2	2
Virgin Blue				1	1	1
Qantas Airways			1		2	
Jetstar					1	
O'Connor Air Services	1	1	1			
Brindabella Airlines	1	1				

Source: BITRE time series estimates 2011.

## Western Australia

### FI.28 Number of airlines serving regional airports in Western Australia, 1984 to 2010



Source: BITRE time series estimates 2011.

TI.17 Airlines serving regional airports in Western Australia, 2005 to 2010

Airlines	Number of airports served					
	2005	2006	2007	2008	2009	2010
Skywest Airlines Pty Ltd	13	15	13	14	14	14
Qantas Airways	8	7	6	6	7	7
Skippers Aviation	6	8	6	6	6	6
Virgin Blue	1	1	1	3	4	6
Air North Regional	2	2	3	3	2	5
Golden Eagle Aviation	5	5	4	3	3	3
National Jet Systems Pty Ltd	3	3	3	3	3	2
Strategic Airlines						2
Ozjet			1	1	1	1
Great Western Airlines	2					
Maroomba Airlines	1					

Source: BITRE time series estimates 2011.

1.3 Aircraft movements and aircraft fleets at regional airports

1.3.1 Aircraft movements

FI.29 depicts the trend of aircraft movements at regional airports for the past 27 years. Aircraft movements represent all inbound and outbound flights at regional airports. The overall trend of aircraft movements clearly splits the time series into three periods: the period before deregulation in the early 1990s, the period after the deregulation until the collapse of Ansett Airlines in 2001 and the period from 2001 until now. There was a sharp increase in aircraft movements after deregulation and they stayed relative high at around half a million landing or take off per year over the 1990s. The trend started to decline in 2001 following the collapse of Ansett Airlines, September 11 in the US and the SARS virus outbreak in Asia. Total aircraft movements to regional airports have reduced to less than 0.4 million per year. It has remained relatively stable over recent years and increased slightly last year to 0.42 million in 2010.

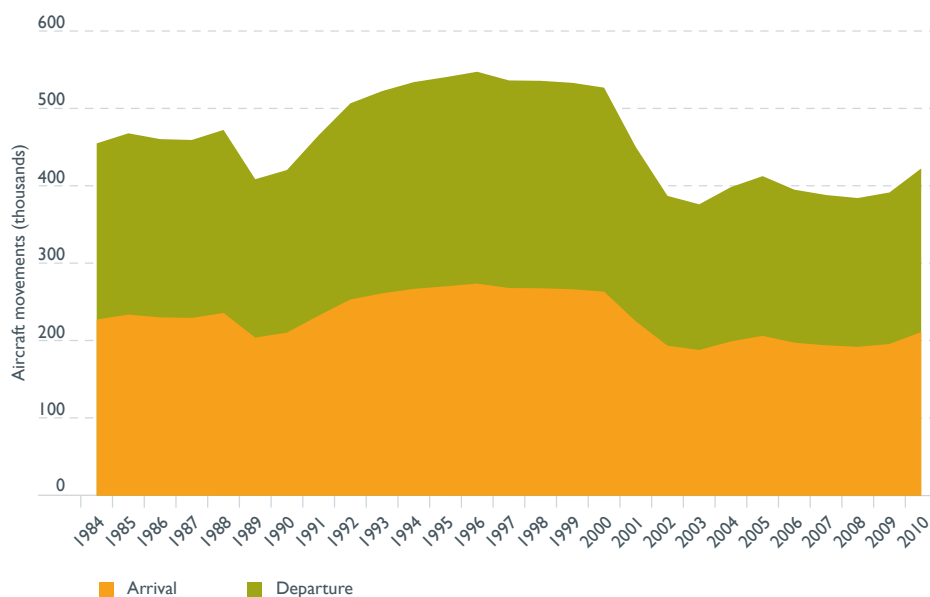
Although the frequency of flights is primarily driven by the demand for air services, it is the type and size of aircraft used that tends to dictate the trend of aircraft movements.

In the short run, many airlines find that introducing suitable aircraft in response to demand fluctuations to achieve optimal fleet distribution is a challenging process. It is not often economically viable for airlines to purchase aircraft for specific use in each route type. In many cases, matching aircraft capacity to demand in real time has become a matter of reallocating the best option of existing aircraft for the best use of the given fleet.

In the long run, the regional aviation industry in Australia shows the tendency to move towards the use of larger aircraft. The trends between passenger movements and aircraft movements continues to indicate that more large aircraft have been used to transport air passengers to and from regional Australia over the years. It is observed that while the general trends in the number of aircraft movements at regional airports have been decreasing gradually since 2001, the number of passengers transported continues to rise. Comparatively, there were 263 000 scheduled departures at regional airports that transported 6.5 million passengers in 2000 and there were 211 000 aircraft departures at regional airport that transported close to 12 million passengers in 2010. In spite of a lower frequency of flights in 2010 than in 2000, there were almost twice as many passengers in 2010 than in 2000. This is an indication that the composition of aircraft type and seating capacities used at regional airports continue to move towards the usage of bigger aircraft over the years.

The choice of aircraft size seems to be mainly influenced by route characteristics (e.g. distance, level of demand and level of competition). As passenger movements to and from regional Australia continue to rise, two forces will continue to dictate aircraft movements: increasing demand on existing routes which may lead to the use of larger aircraft or opening new routes and increased flight frequencies which may lead to the use of smaller size aircraft.

**FI.29 Aircraft movements at regional airports, 1984 to 2010**



Source: BITRE time series estimates 2011.

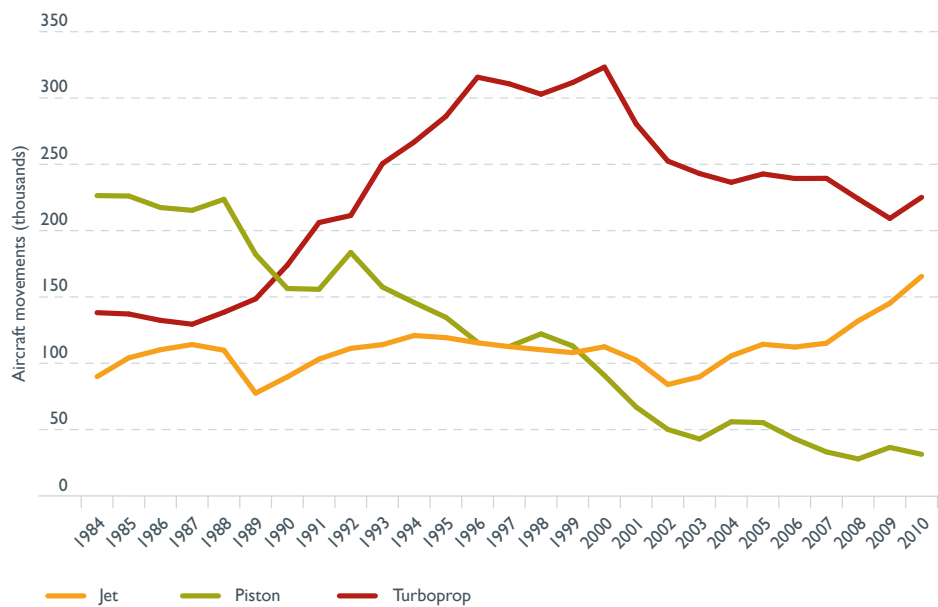


### 1.3.2 Aircraft type

Regional air services in Australia are serviced by three aircraft types: jet, turboprop and piston-driven, ranging from single engine to a maximum of four engines.

FI.30 shows aircraft movements by aircraft type. Between 2005 and 2010, aircraft movements at regional airports by jet aircraft continue to increase significantly from 114000 to 165000. While the trend of aircraft movements at regional airport by turboprop aircraft is general downward, more than 50 per cent of scheduled flights to and from regional airports continue to be provided by turboprop aircraft in recent years. The downward trend of aircraft movements by piston driven aircraft continues, reaching an all time low in recent years.

**FI.30 Aircraft movements by aircraft type at regional airports, 1984 to 2010**



Source: BITRE time series estimates 2011.

### 1.3.3 Aircraft size

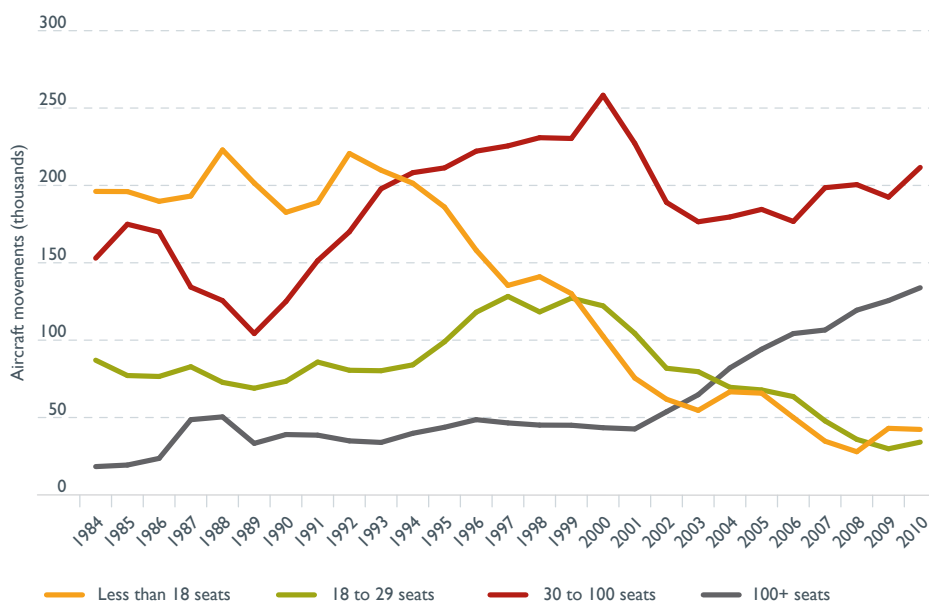
FI.31 shows the number of aircraft movements at regional airports by four categories of seating capacities. Corresponding to the declining trend of aircraft movements by piston-driven aircraft, aircraft movements at regional airports by aircraft with less than 18 seats continue to display a consistent downward trend in recent years.

Similarly, the number of aircraft movements at regional airports by aircraft with 18 to 29 seats declined steadily after 1997, and the numbers have fallen lower than aircraft with 18 seats or less since 2007.

While aircraft with 30 to 100 seats have continued to dominate aircraft movements for almost two decades, the trend has started to move downward after 2001 and has remained reasonably flat between 2002 and 2007. There was a slight increase in the aircraft movements at regional airports by aircraft of this capacity in recent years.

Aircraft movements at regional airports by aircraft with 100 plus seats continued its upward trend after 2001. Movements by this type of aircraft have increased at the fastest rate relative to all other type of aircraft.

**FI.31 Aircraft movements by aircraft size at regional airports, 1984 to 2010**

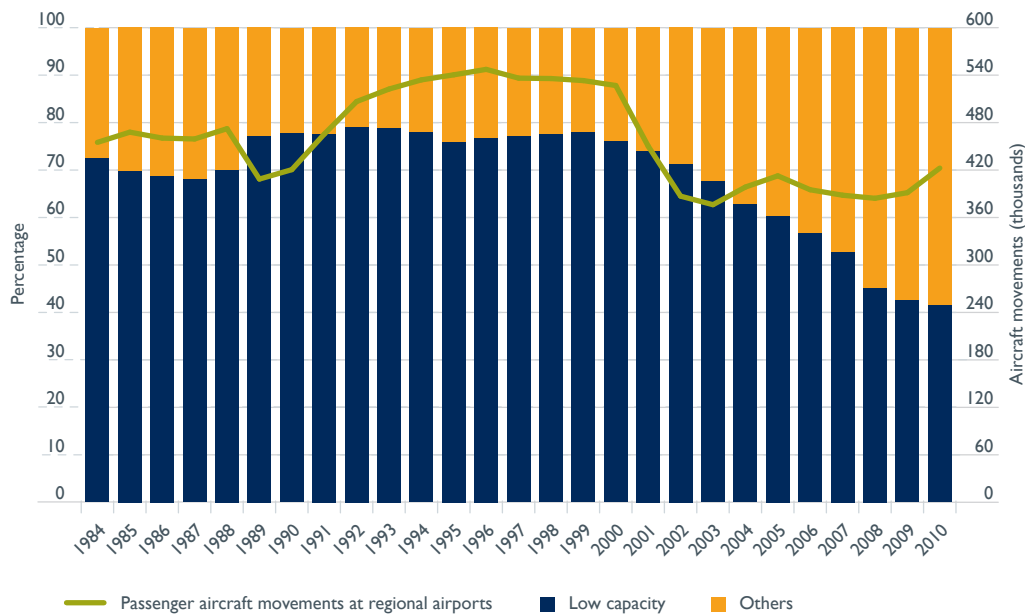


Source: BITRE time series estimates 2011.

### 1.3.4 Aircraft payload

Aircraft payload has traditionally been used to categorise aircraft type into high and low capacity. Low capacity is defined as aircraft of 38 seats capacity or less or 4200 kg or less. FI.32 shows proportions of aircraft movements by aircraft of the standard payload weight of less than 4200 kg and more than 4200 kg. It is clear that the proportion of aircraft movements by aircraft with standard payload weight of less than 4200kg has taken a downward turn since 2001. The trend continues to decline significantly for the past decade. By 2008, the proportion of aircraft movements by aircraft of more than 4200kg has for the first time taken over aircraft movements by aircraft of less than 4200kg. Since then, aircraft movements by aircraft of more than 4200kg have dominated more than 50 per cent of the regional aviation market.

FI.32 Aircraft movements by payload range at regional airports, 1984 to 2010

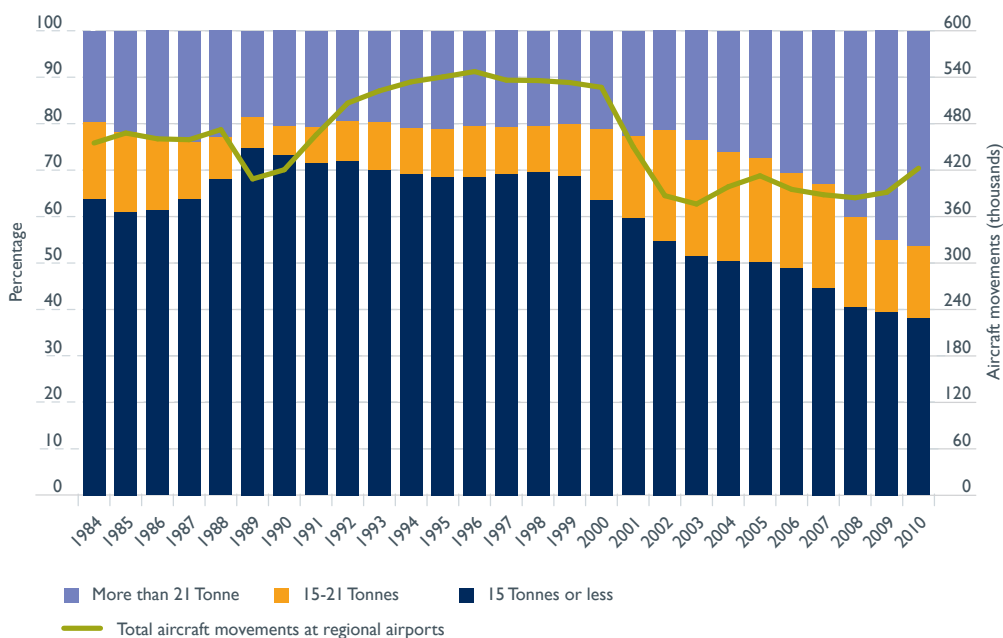


Source: BITRE time series estimates 2011.

### 1.3.5 Aircraft take off weight

Aircraft take off weight has been used by the Enroute Charges Rebate Scheme in recent years as a basis to determine which aircraft are entitled to receive subsidies for Airservices Australia's enroute air traffic control charges on regular public transport and aeromedical aircraft. The current eligibility criterion for the scheme requires aircraft to be less than 15 tonnes take off weight. The scheme also allows certain aircraft with a maximum take off weight between 15 and 21 tonnes in Western Australia to be subsidised under some terms and conditions.

FI.33 shows the proportion of aircraft movements at regional airports by 3 groups of take off weight: 15 tonnes or less, 15–21 tonnes and more than 21 tonnes. The proportion of aircraft movements by aircraft 15 tonnes or less used to dominate 70 per cent of the regional aviation market before 2000 but has declined substantially in recent years to less than 40 per cent. Again, consistent with the evidence of increase use of larger aircraft in the regional aviation market, the proportion of aircraft movements by aircraft of more than 21 tonnes has increased over time, reaching close to 50 per cent by 2010. The proportion of aircraft movements by aircraft of 15 to 21 tonnes has remained small at around 15 per cent.

**FI.33 Aircraft movements by takeoff weight at regional airports, 1984 to 2010**

Source: BITRE time series estimates 2011.

## 1.4 Summary

A number of trends emerge from the analysis of regional aviation since 2005:

### 1. Passenger growth at regional airports

Between 2005 and 2010, passenger movements at regional airports increased from 16.8 million to 22.5 million. One noticeable change over this period is that the average annual growth rate for passenger movements at regional airports has exceeded the average annual growth rate for passenger movement at airports in major cities, at 6.1 per cent versus 5.7 per cent respectively.

### 2. Number of regional airports

Overall, the number of airports serving regional areas continued the downward trend, declining from 169 airports in 2005 to 148 airports in 2010.

### 3. Distribution of passenger movements at regional airports by the ASGC Remoteness Area Classification

Trends for passenger movements at regional airports in inner and outer regional Australia are both moving strongly together; at average growth rates of around 5.5 per year between 2005 and 2010.

Both remote and very remote Australia have taken a turn from negative growth rates per annum in the period of 2000–2005 to an annual growth rate of 6.5 per cent in remote Australia and 9.7 per cent in very remote Australia over the recent period of 2005–2010.

#### 4. Distribution of regional airports by the ASGC Remoteness Area Classification

Despite the downward trend in the number of regional airports, the reduction in the number of regional airports served in every remoteness area class of regional Australia is slowing down in the past few years.

#### 5. Airlines serving regional airports.

The number of airlines serving regional airports continues to fall from 33 in 2005 to 28 in 2010.

Of the 28 airlines serving regional airports in 2010, 20 airlines served have continued to operate since 2005 (or earlier) while 8 airlines have either resumed or commenced services after 2005.

#### 6. Aircraft movements and aircraft fleets at regional airports

There is strong evidence that there have been more large aircraft being used to transport air passengers to and/or from regional Australia.

However, overall, smaller size aircraft continue to dominate the regional aviation industry.

As passenger movements to and from regional Australia continue to rise, two forces will continue to drive aircraft movements: increasing demand on existing routes which may lead to the use of larger aircraft or opening new routes and/or increasing flight frequencies which may lead to the use of smaller size aircraft.

# PART 2

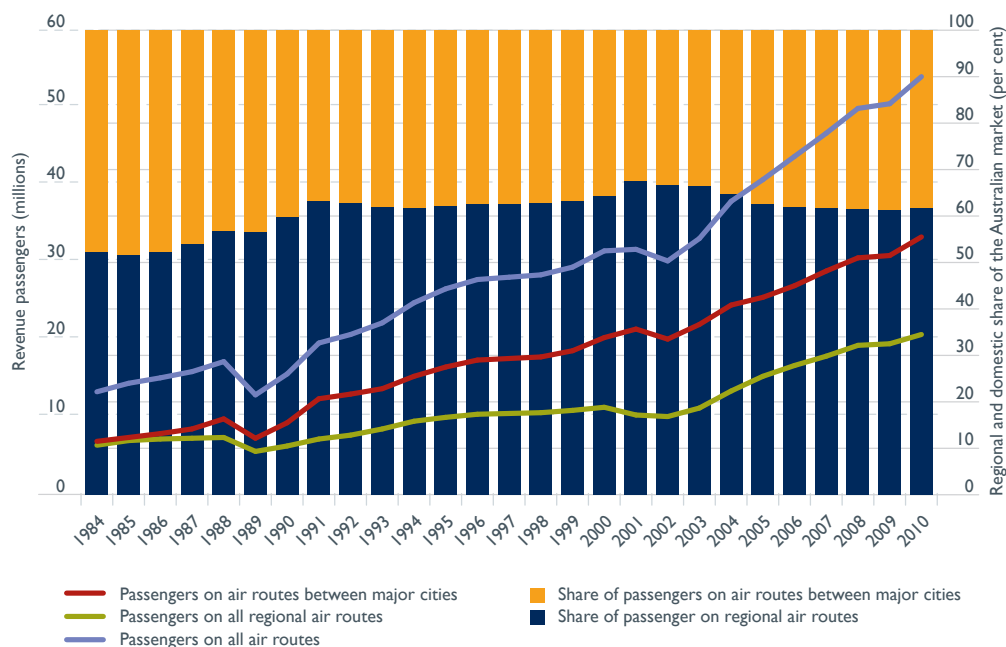
## Regional air routes

### 2.1 Overview

F2.1 illustrates revenue passengers carried on domestic and regional air routes from 1984 to 2010. Between 2005 and 2010, revenue passengers carried on regional air routes rose from 15.3 million to 20.7 million, at an average annual growth rate of 4.1 per cent. Over the same period of time, air passengers travelling on air routes between major cities increased from 25.5 million to 33.3 million, at an average annual growth rate of 5.5 per cent.

The figure also shows the share of revenue passengers on air routes between cities and regional air routes. The share of revenue passengers on regional air routes (which constitutes passengers on air routes between major cities and regional areas and passengers on air routes between regional areas) has remained reasonably stable over the recent few years, hovering close to 40 per cent.

**F2.1 Revenue passengers on domestic and regional air routes, 1984 to 2010**

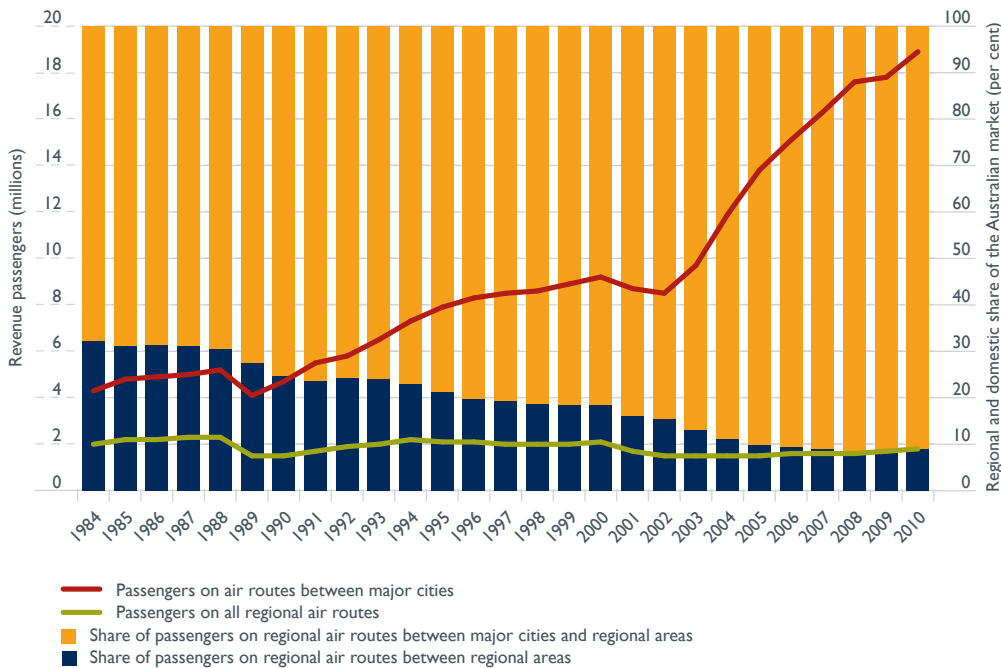


Source: BITRE time series estimates 2011.

F2.2 presents the number of revenue passengers that travelled on regional air routes by further dividing the data into revenue passengers travelled on air routes between major cities and regional areas and revenue passengers travelled on air routes between regional areas only. Trends for revenue passengers on air routes between major cities and regional areas continue to move upward strongly between 2005 and 2010. It has increased from 13.8 million in 2005 to 18.9 million in 2010, at an annual average growth rate of 6.5 per cent. The number of revenue passengers on air routes between regional areas also increased slightly from 1.5 million in 2005 to 1.8 million in 2010, at a slower average annual growth rate of 4.2 per cent.

Overall, the proportion of revenue passengers on air routes between major cities and regional areas continue to dominate the regional aviation market, particularly for the past five years. More than 90 per cent of revenue passengers who travelled on regional air routes were on air routes between major cities and regional areas.

**F2.2 Revenue passengers on regional air routes by summarised ASGC Remoteness classification, 1984 to 2010**

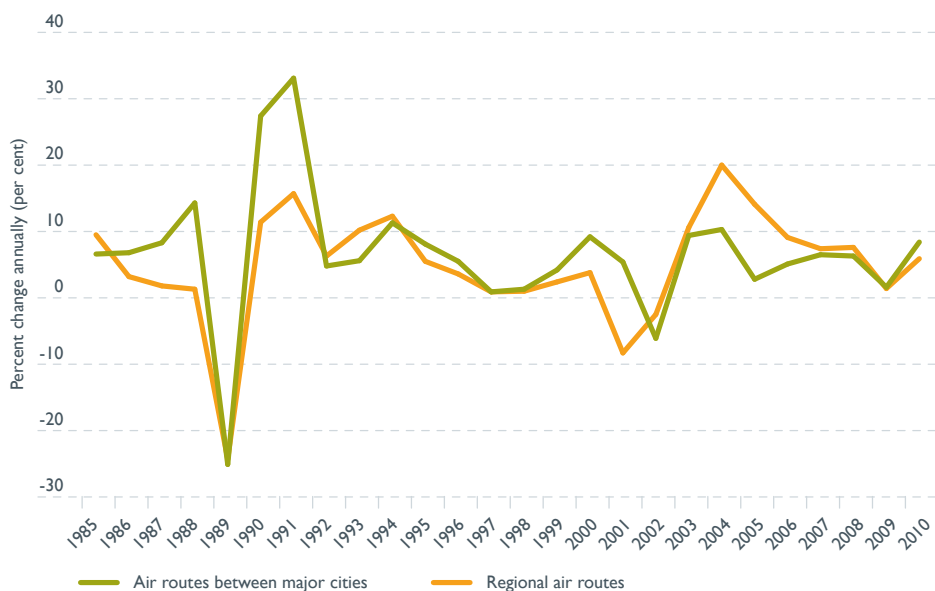


Source: BITRE time series estimates 2011.

F2.3 shows the annual percentage change in the number of revenue passengers carried on regional air routes and revenue passengers carried between major cities between 1984 and 2010. Revenue passenger numbers on regional air routes were increasing at a decreasing rate from 2005 to 2009 before increasing at an increasing rate in 2010, growing from 1.4 per cent to 5.9 per cent between 2009 and 2010.

Rate of change for revenue passengers on air routes between major cities also increased at a decreasing rate after 2005. The trend took a turn between 2009 and 2010, growing from 1.6 per cent to 8.4 per cent.

### F2.3 Percent change in revenue passengers carried on regional air routes and air routes between major cities



Source: BITRE time series estimates 2011.

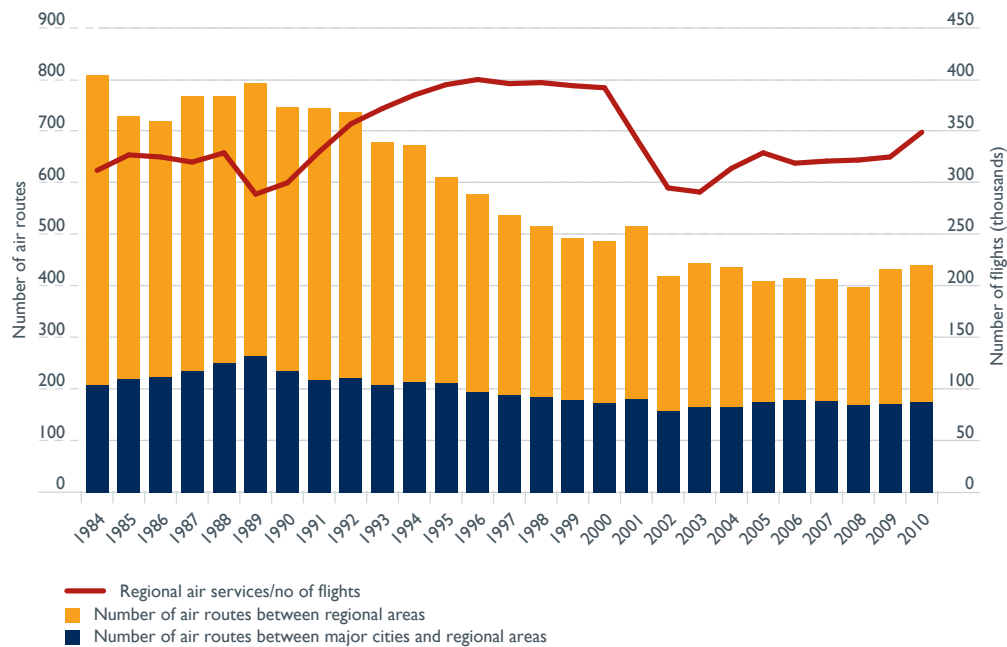
## 2.2 Regional air routes

The number of air routes between regional areas has increased slightly from 234 air routes in 2005 to 266 air routes in 2010. Over the same period, the number of air routes between major cities and regional areas has declined marginally from 176 air routes in 2005 to 175 air routes in 2010. Generally, both trends have been fairly stable in recent years.

Overall, the number of air routes between regional areas has remained higher than the number of air routes between major cities and regional areas.



F2.4 Regional air routes, 1984 to 2010



Source: BITRE time series estimates 2011.

The number of regional air routes is linked to the frequencies of flights, density of routes, distances between airports and types of aircraft used (amongst many other factors that contribute to the viability and existence of an air route). The following sections explore the association between regional air routes and factors mentioned above.

2.2.1 Flight frequency

As discussed in part 1, flight frequencies offered by an airline in response to a market change are constrained by its existing aircraft fleet in the short term. Aircraft size and fleet size are often linked to the presence of economies of scale. Economies of scale are cost advantages accruing from larger scale operation. Theoretically, as an airline expands, the average cost of providing a service falls. However, expansion beyond a certain point may subject an airline to the onset of diseconomies of scale.

For an aircraft of any given size, costs per passenger fall as more seats are filled. In a situation where an airline is not in a position to appropriately match the aircraft size with the characteristics of demand, it is possible for the airline to fly bigger planes on routes with few passengers. However, it may need to reduce flight frequency to fill enough seats to cover costs and make a profit. While airlines need to trade off these economies with flight frequency, passengers prefer a wider range of travel options. Maintaining the benefit of economies of scale could mean trading off the quality of services which may subsequently affect demand.

As in report 115, regional air routes are disaggregated into those with an average of at least three return services a week and those with fewer than three return air services a week.

The number of air routes with an average of less than three return services per week has always been higher than those with an average of at least three return services per week (F2.5a). Trends for both have remained relatively stable between 2005 and 2010. As can be seen, the number of air routes with an average of less than three return services per week has increased slightly since 2005 from 218 air routes to 266 air routes in 2010, while the number of air routes with an average of at least three services per week has declined slightly from 192 air routes in 2005 to 175 air routes in 2010.

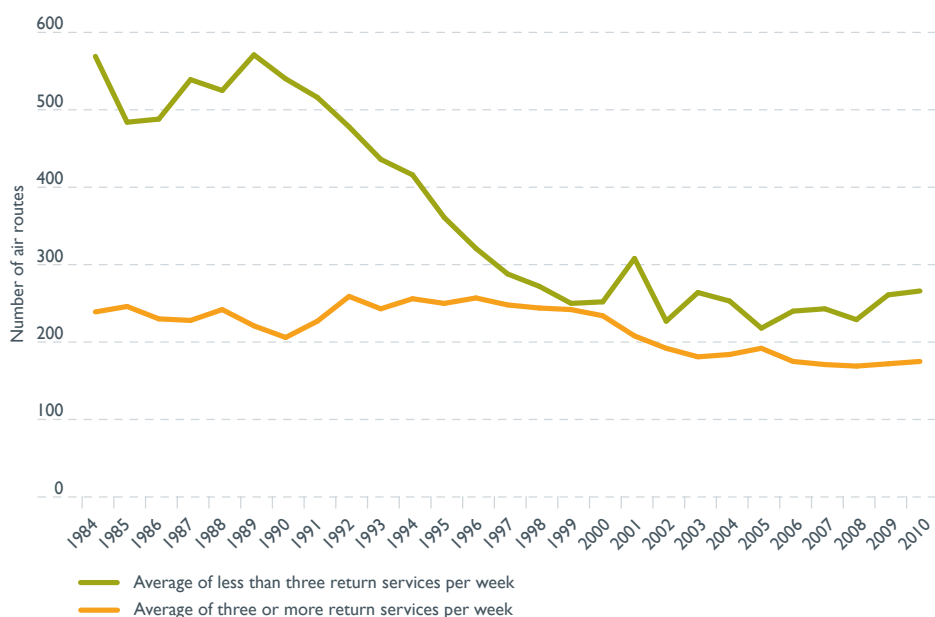
In F2.5b, air routes are further disaggregated according to the following frequency groups:

- Once a week or less
- Two to four return flights per week
- Five to less than seven return flights a week
- One to four return flights daily
- More than four return flights daily.

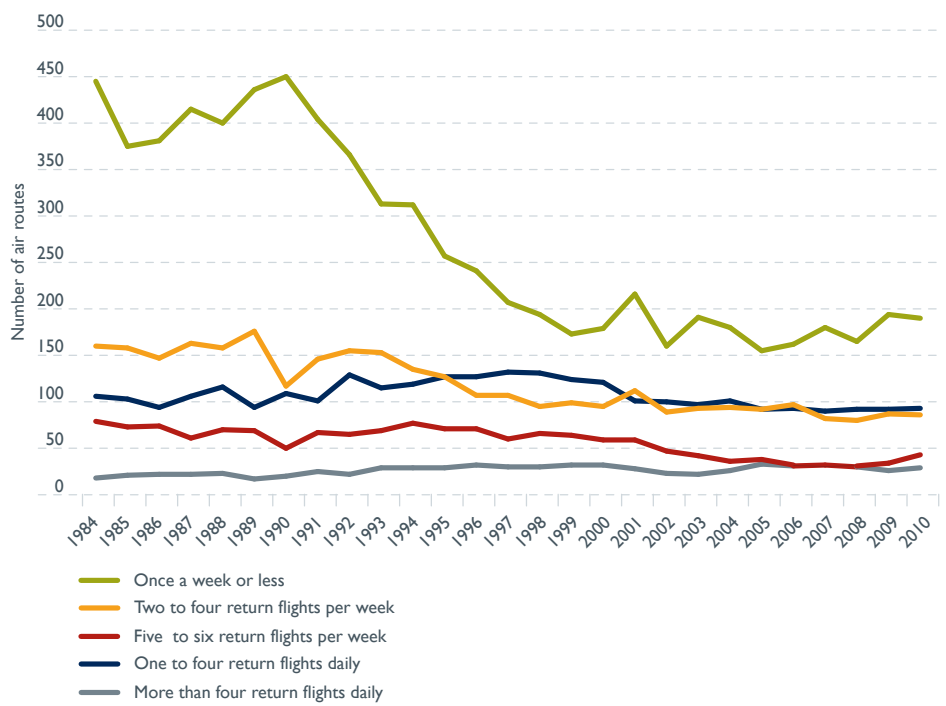
An examination of F2.5b reveals that regional air routes with an average of once a week or less return services accounted for most of the decline in the number of regional air routes over the years. However, this trend has stabilised in recent year and has shown signs of a slight increment in the past two years. Changes on regional air routes with other level of flight services have been minimal.

## F2.5 Regional air routes by flight frequency, 1984 to 2010

(a) Air routes with an average of at least three return services a week and air routes with an average of less than three return services a week



(b) Air routes with various frequency groups



Source: BITRE time series estimates 2011.

### 2.2.2 Route density

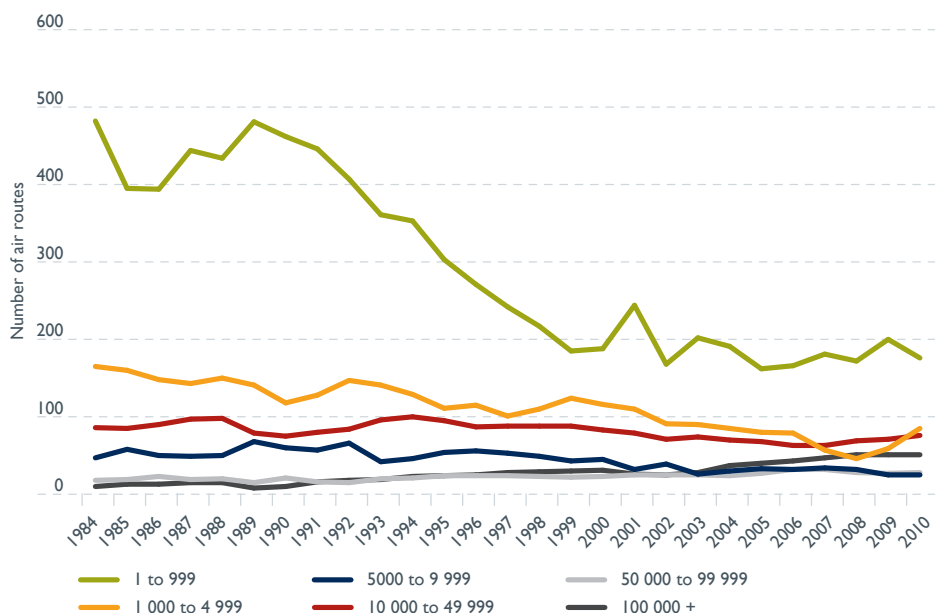
F2.6 shows the number of regional air routes by route density (number of passengers carried on each route per annum) between 1984 and 2010.

The number of air routes with less than 1000 revenue passengers per annum remained the highest among the six route density groups for the past 5 years. This trend corresponds with the number of regional air routes with one or less return services per week in F2.5b.

The number of air routes with more than 1000 and less than 5000 revenue passengers has increased slightly in 2010 after dipping for a couple of years. The number of air routes with a route density of 100 000 revenue passengers or more exhibits a fairly stable trend with 51 air routes for the past three years.

Given the distribution of the Australian population where there are many remote communities with relatively dispersed and sparse population; regional air routes with route density of less than 50 000 a year continue to constitute the larger portion in the number of regional air routes operating in the regional aviation market.

## F2.6 Regional air routes by route density, 1984 to 2010



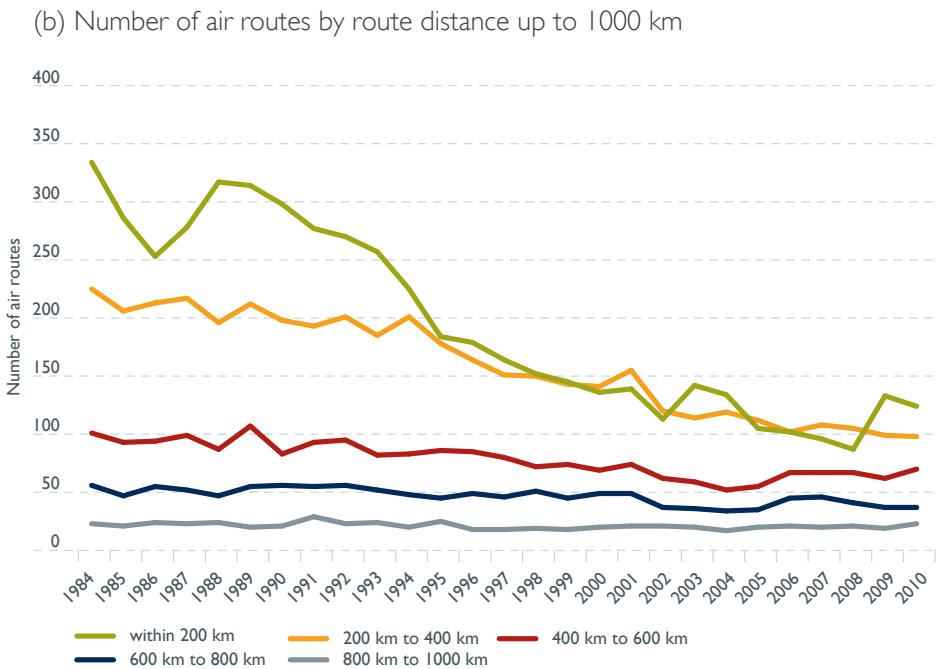
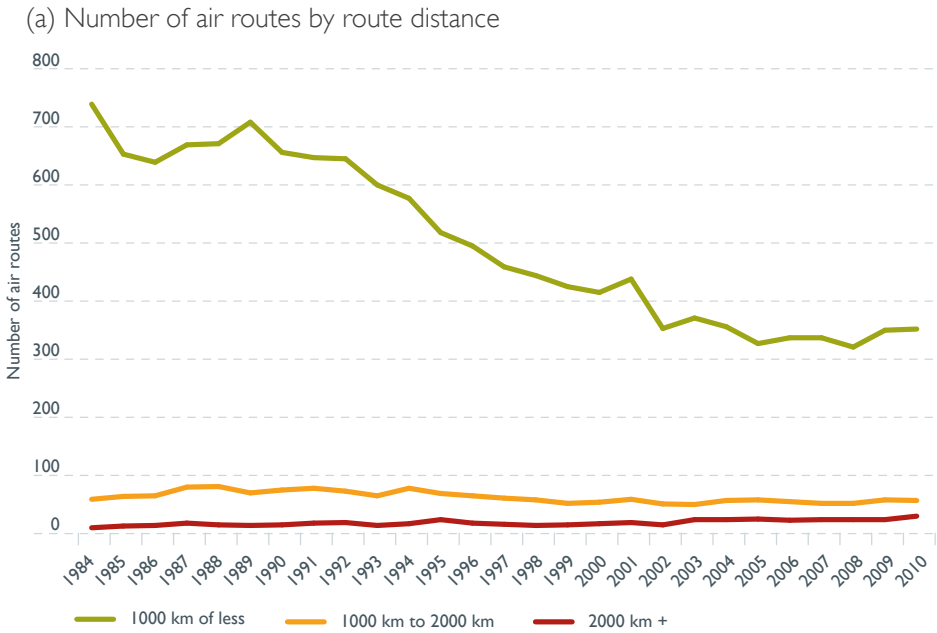
Source: BITRE time series estimates 2011.

### 2.2.3 Route distance

Regional air routes where distances between locations were less than 1 000 km continued to dominate 80 per cent of the entire regional aviation market for the past five years (F2.7a). The downward trend in the number of regional air routes of this type has gradually stabilised in the past few years with a tendency of moving upward beyond 2010. Trends in the number of regional air routes with distances more than 1 000 km have been relatively stable over time.

A further breakdown of regional air routes of less than 1 000 km reveals that the number of routes of less than 200 km and with distances between 200 km and 400 km remained the highest over longer distance routes in recent years (F2.7b).

F2.7 Regional air routes by route distance, 1984 to 2010

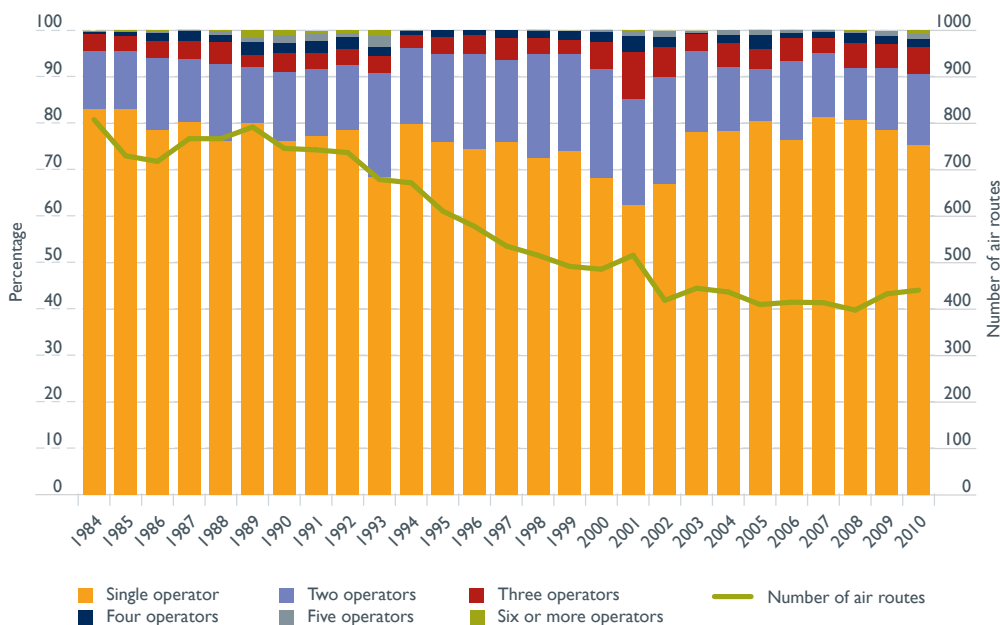


Source: BITRE time series estimates 2011.

## 2.2.4 Airlines serving regional air routes

As can be seen in F2.8, regional air routes have been predominantly served by a single operator, despite the fact that there has been a gradual decrease since 2008.

**F2.8** Regional air routes served by number of airlines, 1984 to 2010



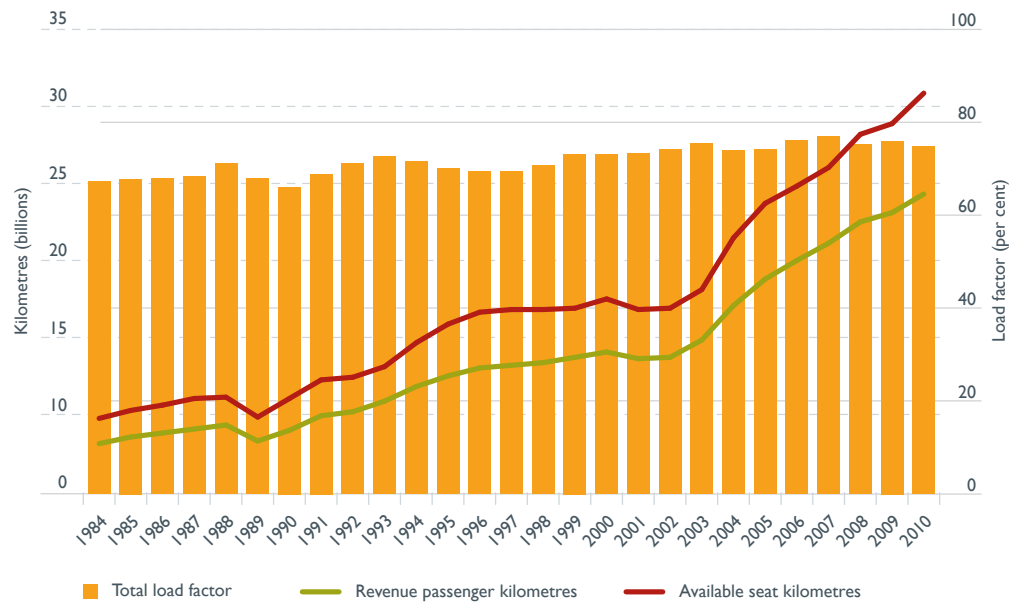
Source: BITRE time series estimates 2011.

See Appendix TA3 for detailed information on the number air routes served by each airline for the in 2005 to 2010.

## 2.3 Air service demand and capacity on regional air routes

F2.9 shows total air service demand measured in Revenue Passenger Kilometres (RPKs) and total air service capacity measured in Available Seat Kilometres (ASKs) on all regional air routes. In 2005, the RPKs on all regional air routes totaled 16.2 billion and the ASKs totalled 22.6 billion. In 2010, the RPKs on all regional air routes totaled 21.9 billion and the ASKs on all regional air routes totaled 30.2 billion. The total load factor has continued to stay above 70 per cent on all regional air routes for the past few years.

F2.9 Revenue passenger kilometres and available seat kilometres, 1984 to 2010<sup>3</sup>



Source: BITRE time series estimates 2011.

Looking at the past few years, the total load factor of regional air routes between major cities and regional areas has been consistently staying around 75 per cent, while the total load factor of all regional air routes between regional areas has declined slightly from 67 per cent in 2005 to 62 per cent in 2010 (F2.10).

<sup>3</sup> Total load factor was derived from dividing total RPKs by total ASKs of all regional air routes in a year. Average load factor was derived from taking the average of all load factors on regional air routes in a year.

## F2.10 Load factor by summarised ASGC Remoteness Classification, 1984 to 2010

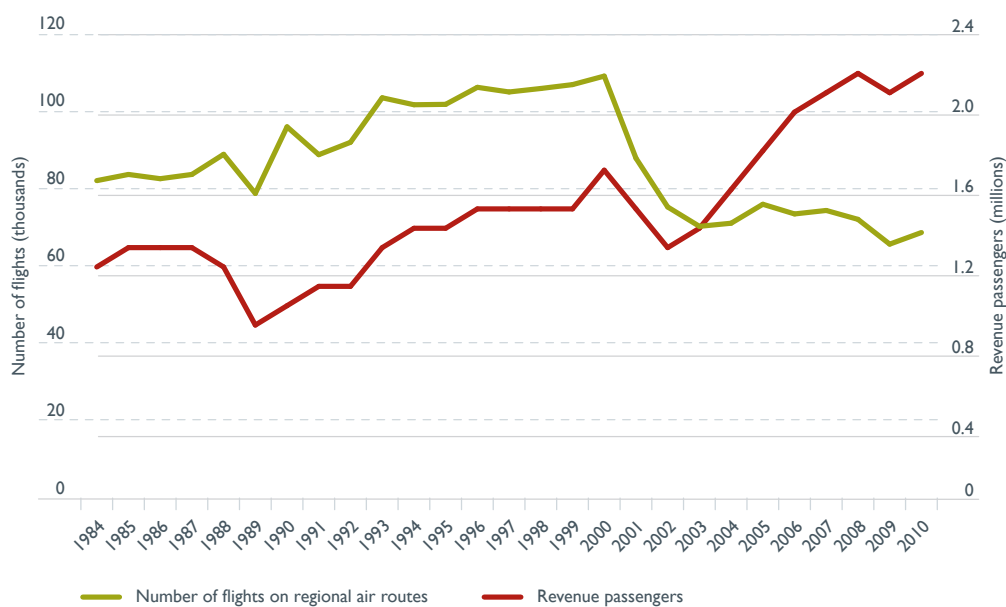


Source: BITRE time series estimates 2011.

## 2.4 Intrastate air routes and air services

### New South Wales

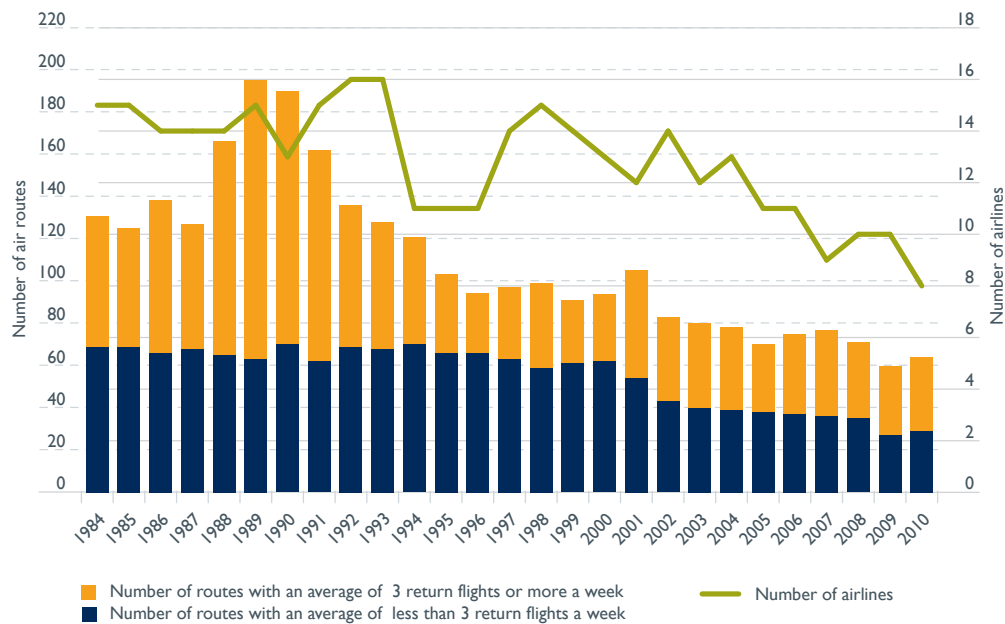
#### F2.11 Intrastate air services on regional air routes in New South Wales, 1984 to 2010



Source: BITRE time series estimates 2011.



F2.12 Number of regional air routes and airlines in New South Wales, 1984 to 2010



Source: BITRE time series estimates 2011.

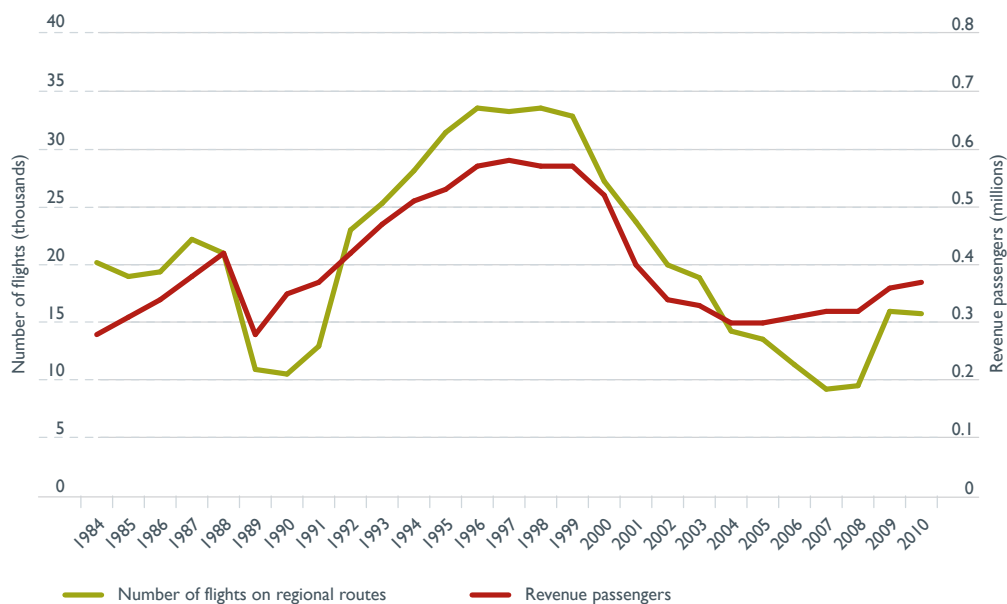
T2.1 Airlines serving regional air routes in New South Wales, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
Regional Express	30	41	46	47	38	40
Eastern Australia Airlines	29	26	23	20	17	24
Aeropelican Air Services	1	1	2	3	4	8
Virgin Blue	2	2	2	4	4	4
Norfolk Air			2	2	2	2
Brindabella Airlines		2	3	2	1	2
Qantas Airways	2	2		2	2	1
Jetstar	2	2	1	2	1	1
Sunstate Airlines		1	1	2	1	
Air Link Pty Ltd	12	16	15	13		
Big Sky Express	6	5				
Sunshine Express	2	2				
Norfolk Jet Express Pty Ltd	1					

Source: BITRE time series estimates 2011.

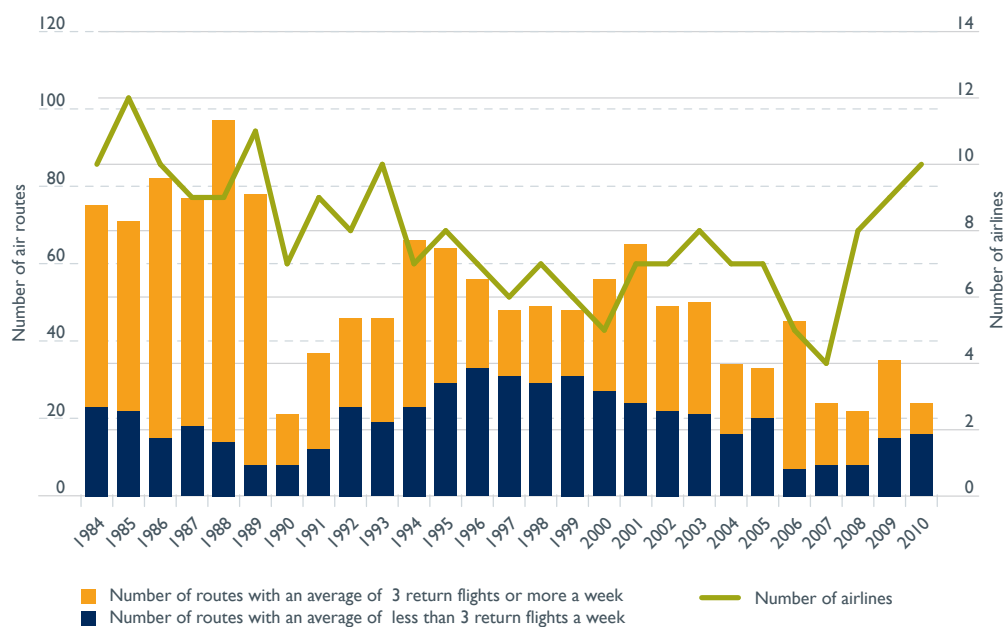
## Northern Territory

### F2.13 Intrastate air services on regional air routes in Northern Territory, 1984 to 2010



Source: BITRE time series estimates 2011.

### F2.14 Number of regional air routes and airlines in Northern Territory, 1984 to 2010



Source: BITRE time series estimates 2011.

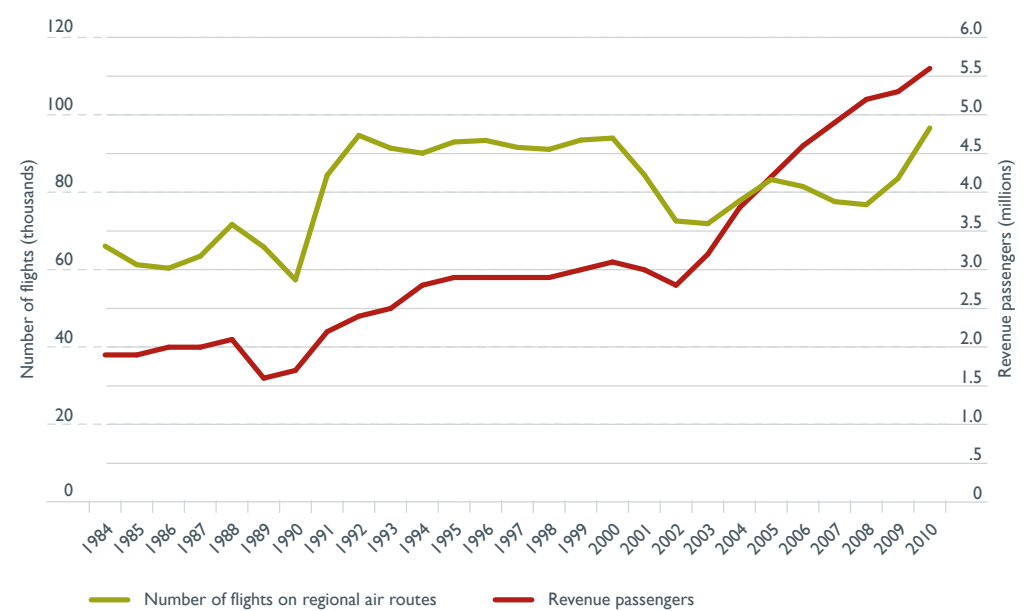
T2.2 Airlines serving regional air routes in Northern Territory, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
Air North Regional	10	18	9	8	11	12
Fly Tiwi					8	10
Qantas Airways	5	5	5	4	7	4
Vincent Aviation	3	3	1	2	2	3
Jetstar				1	1	1
Mission Aviation Fellowship	16	23	13	13	11	
Aboriginal Air Services	6	7				
National Jet Systems Pty Ltd	1					

Source: BITRE time series estimates 2011.

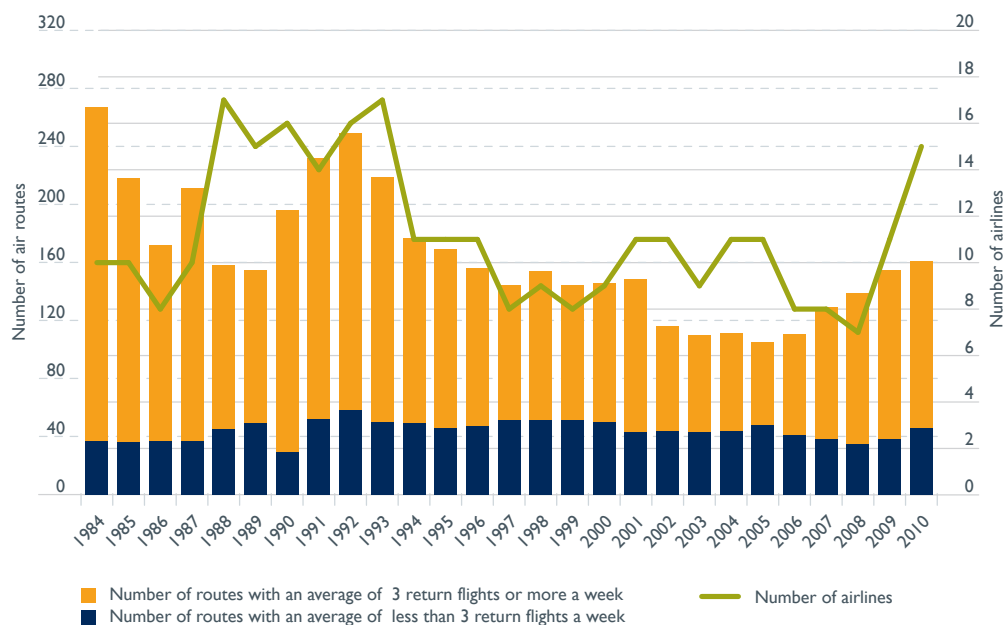
Queensland

F2.15 Intrastate air services on regional air routes in Queensland, 1984 to 2010



Source: BITRE time series estimates 2011.

## F2.16 Number of regional air routes and airlines in Queensland, 1984 to 2010



Source: BITRE time series estimates 2011.

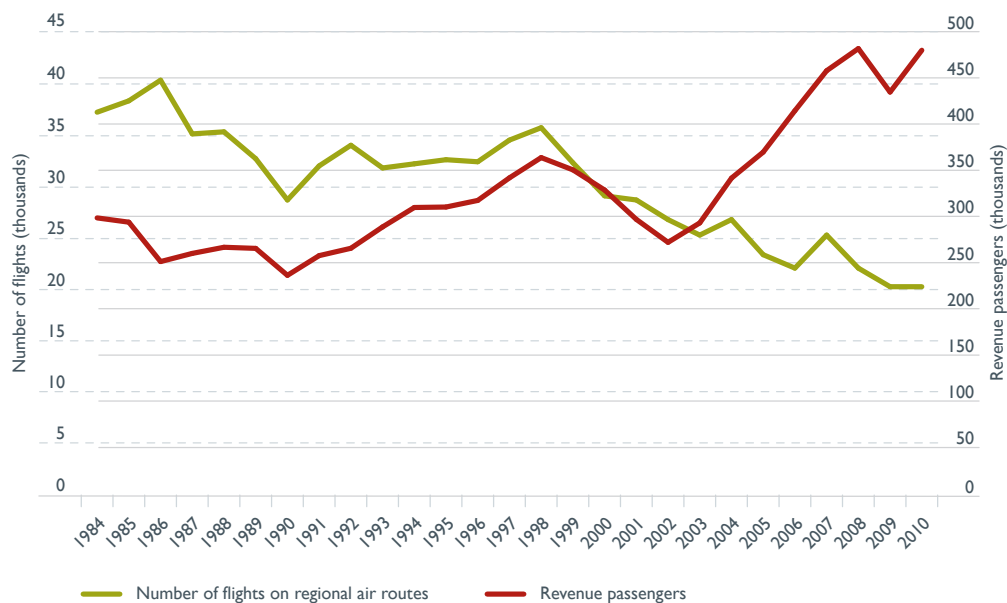
## T2.3 Airlines serving regional air routes in Queensland, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
West Wing Aviation					62	63
Sunstate Airlines	33	39	50	50	48	54
Skytrans Airlines	8	8	9	9	15	33
Regional Express			1		1	13
Jetstar	13	12	14	13	10	9
Virgin Blue	6	6	6	6	9	9
Qantas Airways	15	13	7	7	8	9
Regional Pacific				4	2	2
Air North Regional					1	2
Eastern Australia Airlines						1
Hinterland Aviation						1
Strategic Airlines						1
Tiger Airways Australia						1
Macair	34	55	66	78	46	
Inland Pacific Air	1	1	1			
Sunshine Express	6	4				
Airlines Of South Australia	12					
Alliance Airlines	1					

Source: BITRE time series estimates 2011.

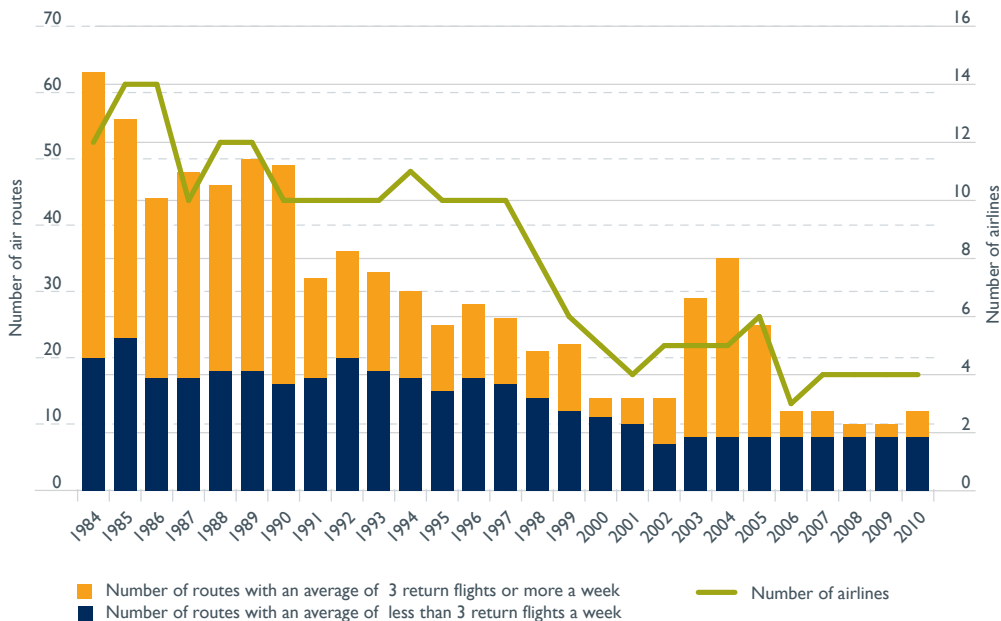
## South Australia

### F2.17 Intrastate air services on regional air routes in South Australia, 1984 to 2010



Source: BITRE time series estimates 2011.

### F2.18 Number of regional air routes and airlines in South Australia, 1984 to 2010



Source: BITRE time series estimates 2011.

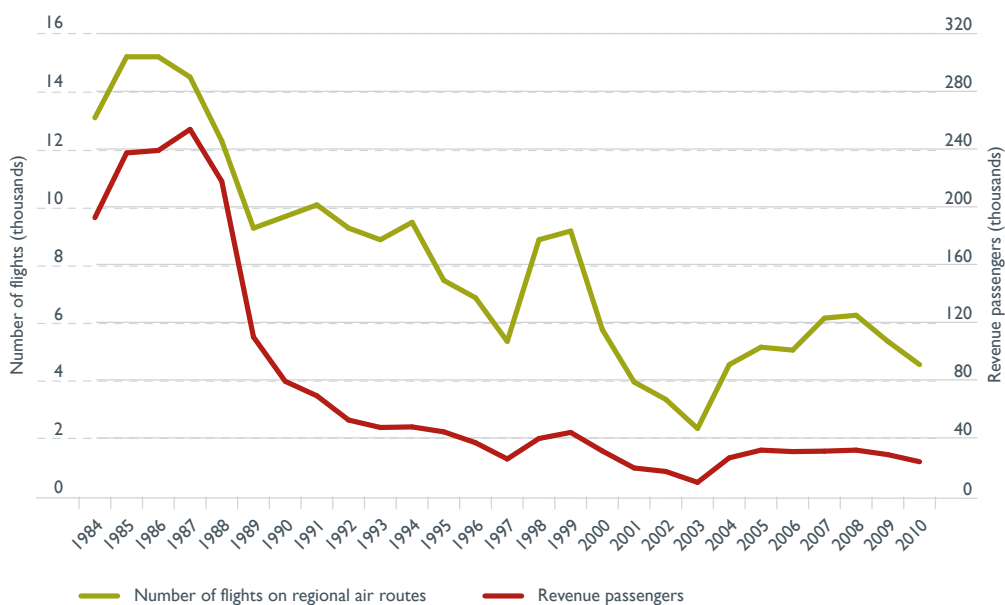
## T2.4 Airlines serving regional air routes in South Australia, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
Regional Express	12	11	11	9	8	10
Alliance Airlines			1	1	1	1
Sharp Aviation				1	1	1
Eastern Australia Airlines	2	2				1
Air South Regional			1	1	1	
O'Connor Air Services	2	3	3			
Airlines Of South Australia	14					
Great Western Airlines	2					
Emu Air Charter Pty Ltd	1					

Source: BITRE time series estimates 2011.

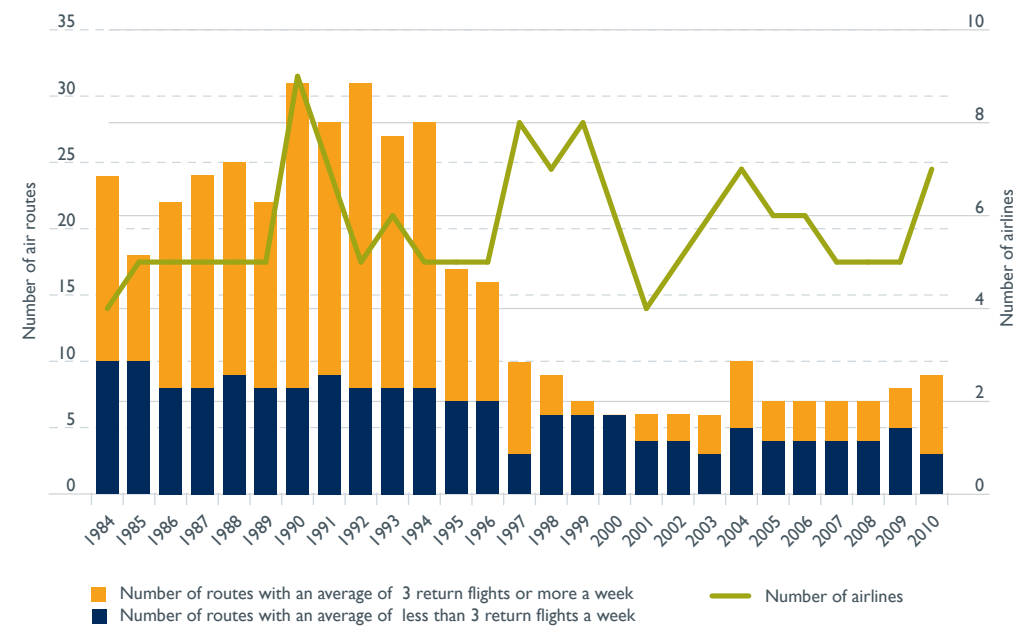
## Tasmania

### F2.19 Intrastate air services on regional air routes in Tasmania, 1984 to 2010



Source: BITRE time series estimates 2011.

F2.20 Number of regional routes and airlines in Tasmania, 1984 to 2010



Source: BITRE time series estimates 2011.

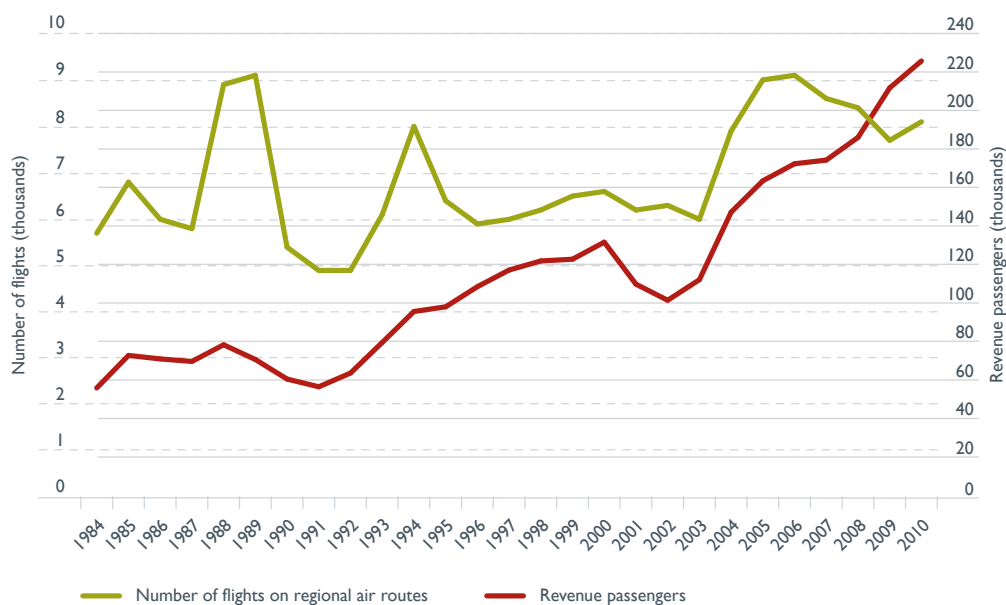
T2.5 Airlines serving regional air routes in Tasmania, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
Tasair	3	3	4	3	4	4
Airlines Of Tasmania	3	3	2	2	2	2
Regional Express	1	2	1	2	2	2
Eastern Australia Airlines	1	1	1	1	1	1
Sharp Aviation						1
Tiger Airways Australia				1		
Jetstar	1	1	1			
Qantas Airways		1				

Source: BITRE time series estimates 2011.

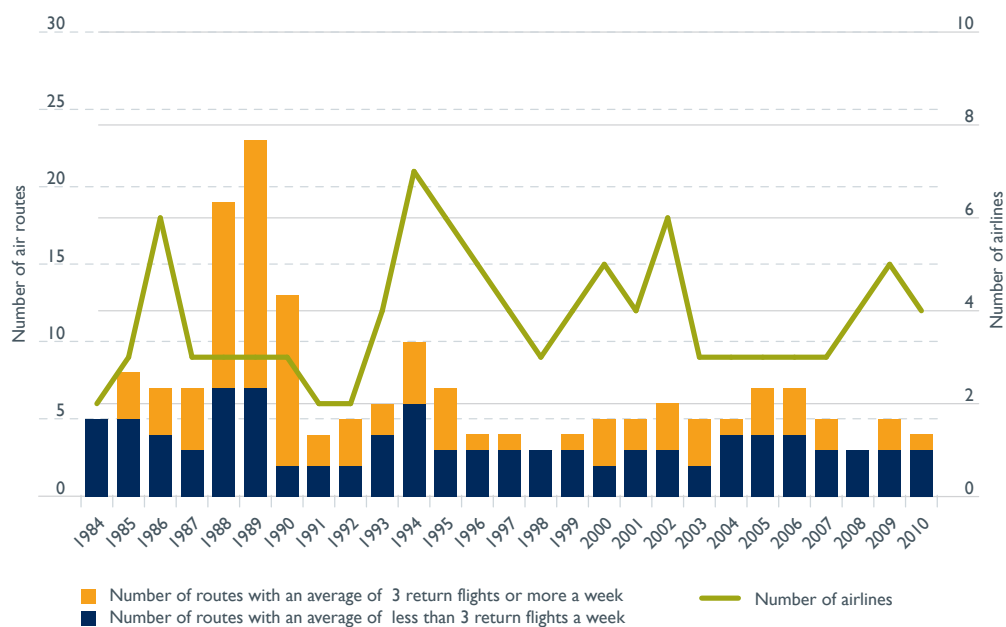
## Victoria

## F2.21 Intrastate air services on regional air routes in Victoria, 1984 to 2010



Source: BITRE time series estimates 2011.

## F2.22 Number of regional air routes and airlines in Victoria, 1984 to 2010



Source: BITRE time series estimates 2011.



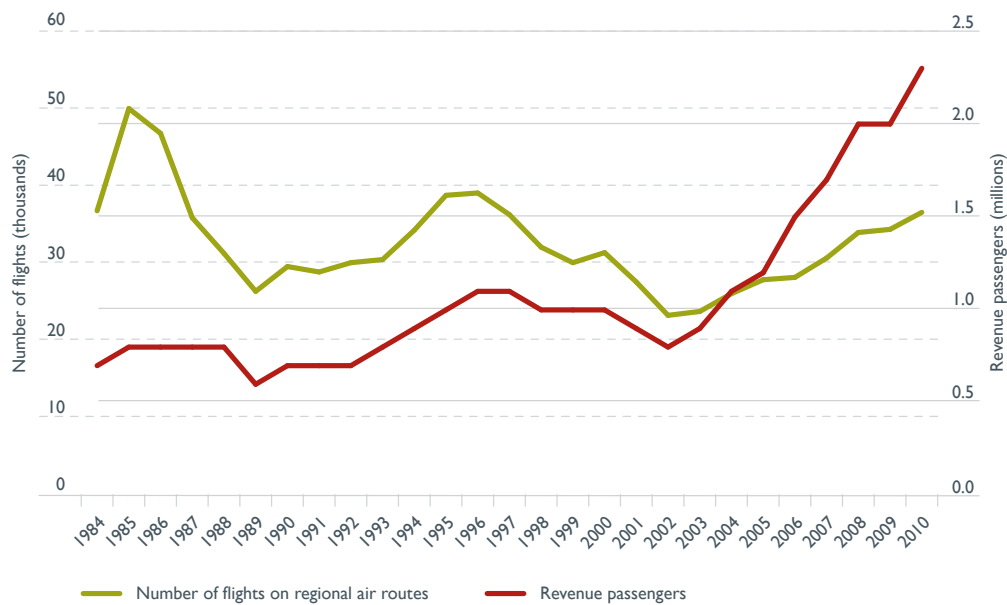
T2.6 Airlines serving regional air routes in Victoria, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
Sharp Aviation	4	4	3	2	2	2
Regional Express	2	2	1	1	2	2
Eastern Australia Airlines	2	2	2	1	1	1
Virgin Blue				1	1	1

Source: BITRE time series estimates 2011.

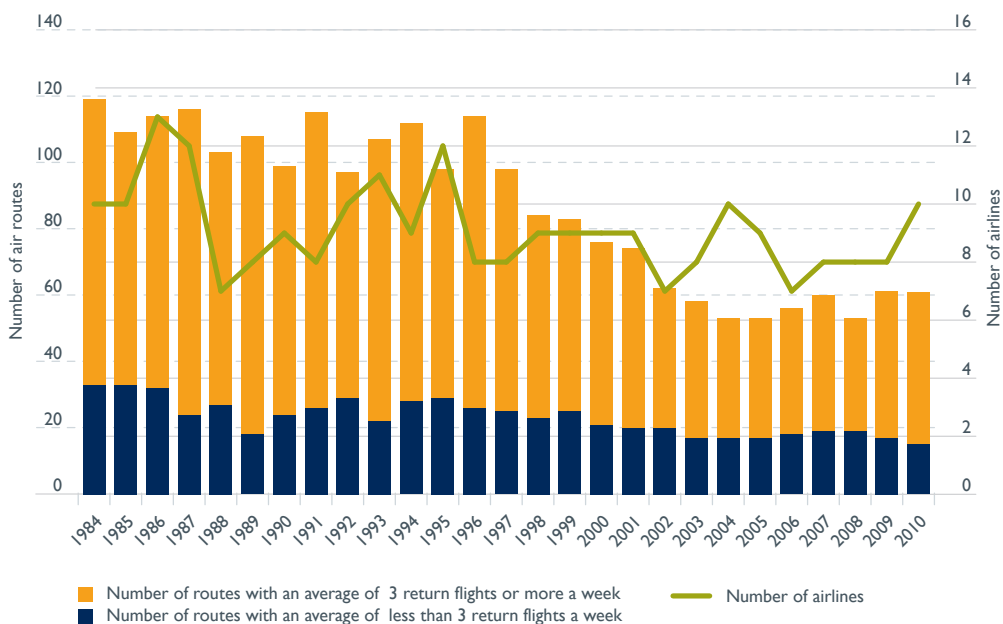
Western Australia

F2.23 Intrastate air services on regional air routes in Western Australia, 1984 to 2010



Source: BITRE time series estimates 2011.

## F2.24 Number of regional air routes and airlines in Western Australia, 1984 to 2010



Source: BITRE time series estimates 2011.

## T2.7 Airlines serving regional air routes in Western Australia, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
Skywest Airlines Pty Ltd	26	31	26	26	31	30
Qantas Airways	21	18	17	15	16	20
Skippers Aviation	9	14	12	11	13	10
Virgin Blue	1	1	1	3	4	7
Air North Regional	1	1	4	4	2	5
National Jet Systems Pty Ltd	4	4	4	4	4	3
Golden Eagle Aviation	4	4	4	3	3	3
Ozjet			1	1	1	1
Strategic Airlines						1
Great Western Airlines	2					
Maroomba Airlines	1					

Source: BITRE time series estimates 2011.

## 2.5 Summary

Some of the key changes in trends of regional air routes since 2005 are summarised as follows:

### 1. Passenger growth on regional air routes

The trend of revenue passengers on air routes between major cities and regional areas continues to move upward strongly between 2005 and 2010. It has increased from 13.8 million in 2005 to 18.9 million in 2010, at an annual average growth rate of 6.5 per cent.

Similarly, the trend of the number of revenue passengers on air routes between regional areas increased slightly from 1.5 million in 2005 to 1.8 million in 2010, at a slower average annual growth rate of 4.1 per cent.

It is evident that most of the growth in passenger numbers on regional air routes was from the increase of revenue passengers travelling on regional air routes between major cities and regional areas, dominating 90 per cent of the regional aviation market.

### 2. Number of regional air routes

The number of air routes between regional areas has increased slightly from 234 air routes in 2005 to 266 air routes in 2010. Over the same period, the number of air routes between major cities and regional areas has declined marginally from 176 air routes in 2005 to 175 air routes in 2010. Generally, both trends have been fairly stable in recent years.

Overall, the number of air routes between regional areas has remained higher than the number of air routes between major cities and regional areas. In fact, the number of air routes between regional areas continues to constitute more than 50 per cent of all regional air routes, albeit a declining proportion over time.

### 3. Distribution of regional air routes in 2010

Flight frequency: 60 per cent of regional air routes provided an average of less than three return services per week.

Route density: 40 per cent of regional air routes had less than 1 000 revenue passengers per annum.

Route distance: 80 per cent of regional air routes had distances of less than 1 000 km.

Number of operators: 80 per cent of regional air routes in regional Australia were served by single operators.

### 4. Load factor for regional air routes

The total load factor of regional air routes between major cities and regional areas has been consistently staying around 75 per cent, while the total load factor of all regional air routes between regional areas has declined slightly from 67 per cent in 2005 to 62 per cent in 2010.

# PART 3

## Regional air services

### 3.1 Introduction

This part of the report examines:

- Changes in distribution of regional airports between 2005 and 2010;
- Changes in distribution of interstate regional air routes and air services between 2005 and 2010;
- Distribution of intrastate regional air routes and services in 2010 by state and territory;
- Changes in distribution of intrastate regional air routes and air services between 2005 and 2010 by state and territory.

### 3.2 Changes in access to regional airports and regional air services

#### 3.2.1 Access to regional airports

F3.1 shows the differences in the distribution of regional airports with regular scheduled services between 2005 and 2010. There were 169 regional airports served by airlines in 2005. In the period 2005–2010:

- 128 regional airports recorded airport activities in both 2005 and 2010;
- 41 regional airports recorded airport activities in 2005 and not in 2010 (T3.1); and
- 21 regional airports recorded airport activities in 2010 but not in 2005 (T3.2).

Airlines that have ceased to provide regular services to regional communities between 2005 and 2010 were:

- |                                |                                 |
|--------------------------------|---------------------------------|
| 1. Macair                      | 8. Sunshine Express             |
| 2. Mission Aviation Fellowship | 9. Big Sky Express              |
| 3. Air South Regional          | 10. Airlines Of South Australia |
| 4. Air Link Pty Ltd            | 11. Great Western Airlines      |
| 5. O'Connor Air Services       | 12. Emu Air Charter Pty Ltd     |
| 6. Inland Pacific Air          | 13. Maroomba Airlines           |
| 7. Aboriginal Air Services     | 14. Norfolk Jet Express Pty Ltd |

Airlines that have commenced providing regular services to regional communities between 2005 and 2010 were:

1. West Wing Aviation
2. Fly Tiwi
3. Tiger Airways Australia
4. Regional Pacific
5. Strategic Airlines
6. Norfolk Air
7. Hinterland Aviation

### T3.1 Regional airports where RPT air services ceased between 2005 and 2010

Regional airports/State											
NSW	NT			QLD	SA			TAS		VIC	
Inverell	OR	Katherine-Tindal	R	Oakey	IR	Leigh Creek	VR	Cambridge	IR	Warrnambool	IR
West Wyalong	OR	Numbulwar	VR	Maryborough	IR	Innaminka	VR	Strahan	R	Latrobe Valley	IR
Gunnedah	OR	Bickerton Island	VR	Biloela	OR	Clifton Hills	VR				
Coonabarabran	OR	Victoria River Downs	VR	Middlemount	R	Cowarie	VR				
Walgett	R	Kalkgurung	VR	Dunk Island	R	Etadunna	VR				
Coonamble	R	Yuendumu	VR	Northern Peninsula	VR	Mungaranie	VR				
Lightning Ridge	R	Hooker Creek	VR	Karumba	VR	Cordillo Downs	VR				
Bourke	VR	McArthur River	VR	Lizard Island	VR	Dulkaninna	VR				
		Baniyala	VR	Durham Downs	VR	Moolawatana	VR				
				Nappa Merrie	VR	Mulka	VR				
				Glengyle	VR						
				Ballera	VR						
				Dumrie	VR						
				Roseberth	VR						

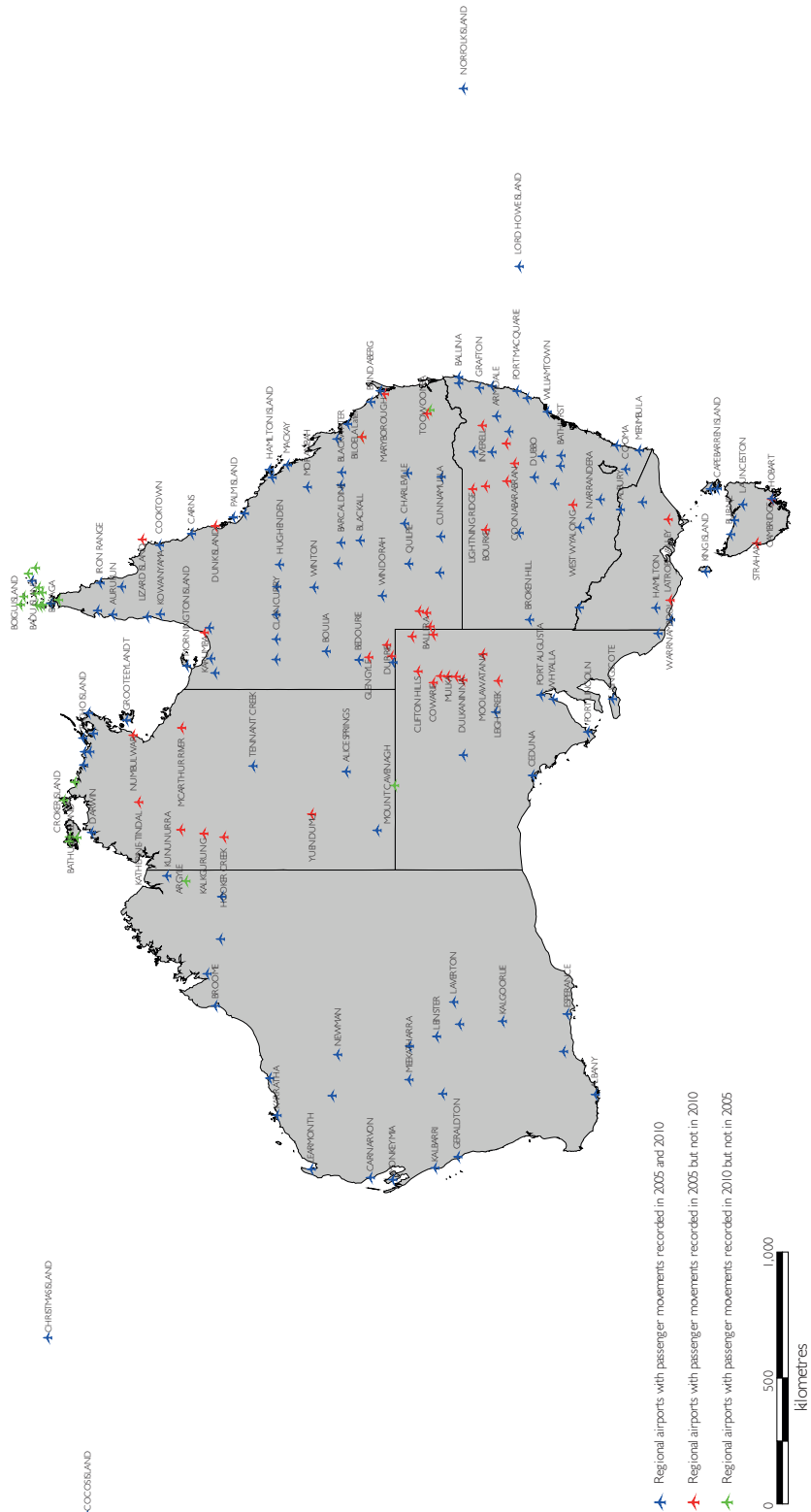
Note : IR = Inner regional Australia, OR = Outer regional Australia, R = Remote Australia, VR= Very remote Australia.  
Source: BITRE time series estimates 2011.

T3.2 List of regional airports that commenced to provide scheduled air services between 2005 and 2010

Regional airports/State									
NSW		NT		QLD		VIC		WA	
Cooma	IR	Tennant Creek	VR	Toowoomba	IR	Mount Hotham	OR	Argyle	VR
Cobar	VR	Bathurst Island	VR	Biloela	OR				
		Snake Bay	VR	Yorke Island	VR				
		Garden Point	VR	Bamaga	VR				
		Mount Cavenagh	VR	Badu Island	VR				
		South Goulburn Is	VR	Kubin Island	VR				
		Croker Island	VR	Saibai Island	VR				
				Yam Island	VR				
				Boigu Island	VR				
				Coconut Island	VR				
				Murray Island	VR				
				Warraber Island	VR				
				Damley Island	VR				
				Mabuiag Island	VR				

Note: Most of the reported new services in Queensland, particularly to islands, are now served by West Wing. Some of these destinations might have been served Rossair prior to West Wing. However, data on air services provided by Rossair was not available. West Wing started to provide air service data to BITRE in 2009.  
IR = Inner regional Australia, OR = Outer regional Australia, R = Remote Australia, VR= Very remote Australia.  
Source: BITRE time series estimates.

F3.1 Changes in distribution of regional airports between 2005 and 2010, Australia





### 3.2.2 Interstate regional air services

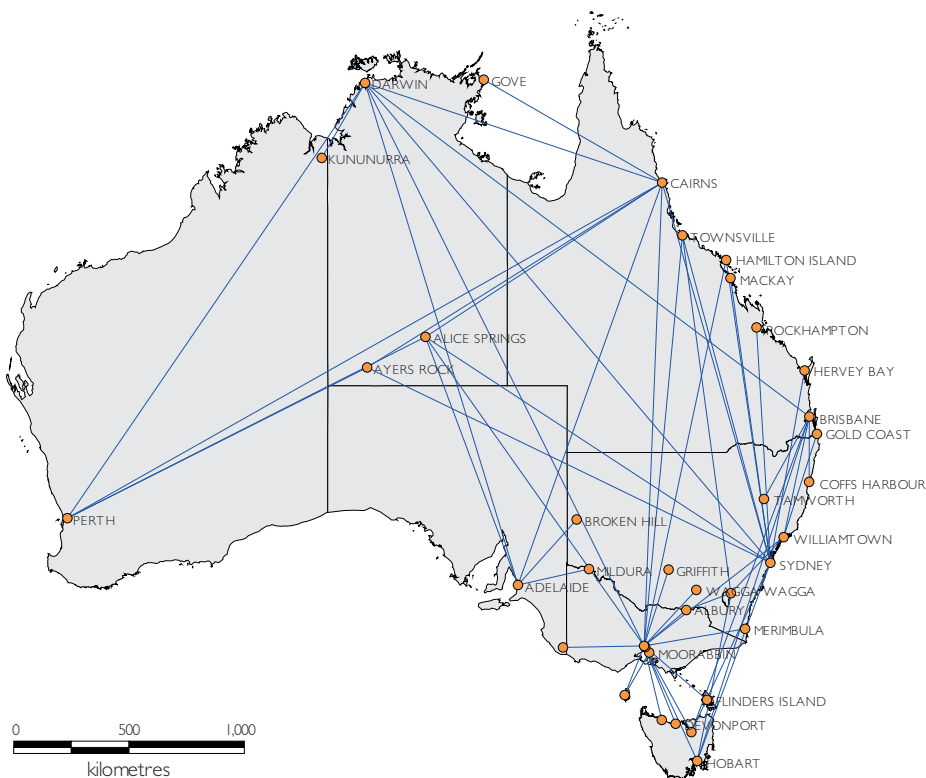
F3.2a and 3.2b shows the interstate regional air network in 2010. Overall, the number of interstate regional air routes decreased slightly from 110 in 2005 to 106 in 2010.

There were 54 interstate regional routes with an average of at least three return services a week in 2010, relative to 55 routes in 2005. As expected, such regional routes were mostly radiating from airports at major cities (F3.2a). These air routes usually carried between 50 000 and 500 000 revenue passengers a year. High density regional routes such as Hobart-Melbourne, Cairns-Sydney and Launceston-Melbourne carried more than 400 000 revenue passengers each in 2010.

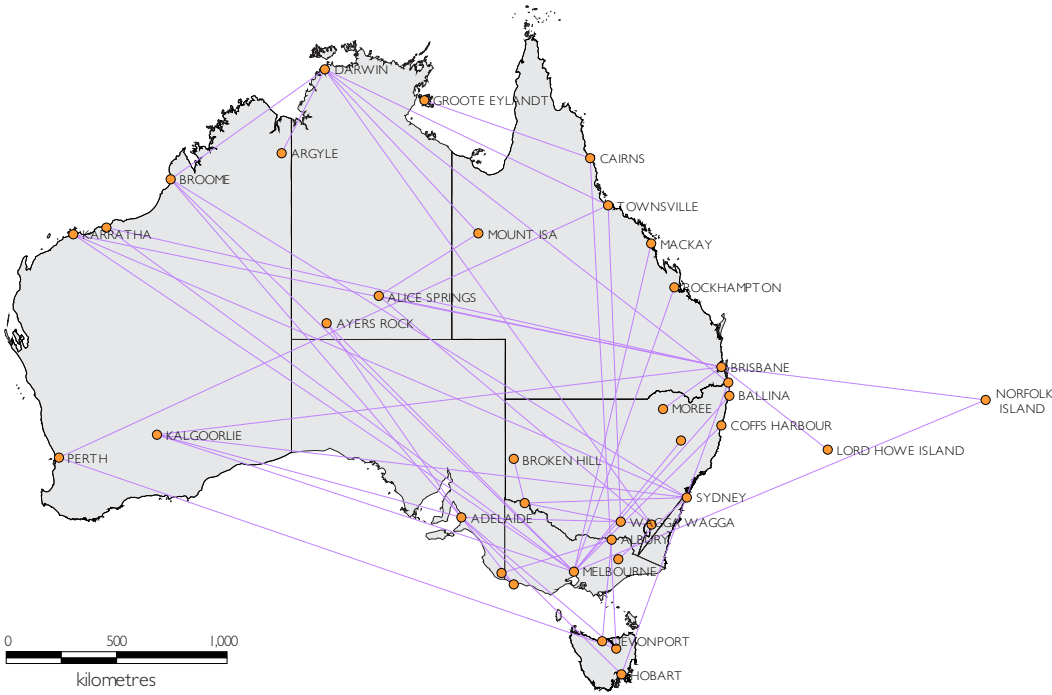
Interstate regional routes with an average of less than three return services a week has also decreased from 58 in 2000 to 52 in 2010. Most of such air routes also radiated from airports at major cities or large regional airports to other regional airports (F3.2b). More than 50 per cent of these air routes transported less than a thousand revenue passengers in 2010.

#### F3.2 Interstate regional air routes, 2010

(a) Interstate regional air routes with an average of at least three return services a week.



(b) Interstate regional air routes with an average of less than three return services a week.



Source: BITRE time series estimates 2011.

F3.3, 3.4 and 3.5 show changes in interstate regional air services between 2005 and 2010.

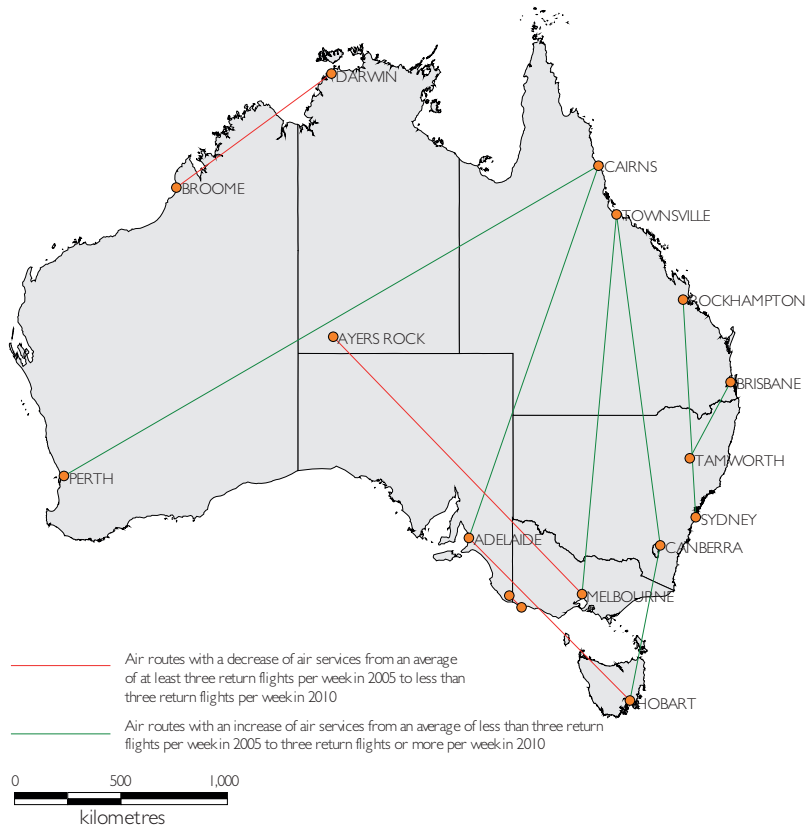
F3.3 shows that of all the interstate regional air routes with recorded passenger movements in both 2000 and 2005, 11 routes experienced changes in air services frequency between 2000 and 2005. Seven of the 11 routes increased from an average of less than three return services a week to an average of at least three return services a week. These routes were:

- Cairns - Adelaide
- Tamworth - Brisbane
- Hobart - Canberra
- Perth - Cairns
- Townsville - Melbourne
- Townsville - Canberra
- Sydney - Rockhampton

The other four routes decreased from an average of at least three return services a week to an average of less than three return services a week. These routes were:

- Hobart - Adelaide
- Broome - Darwin
- Ayers Rock - Melbourne
- Portland-Mount - Gambier

### F3.3 Changes in interstate regional air services on routes existed in 2005 and 2010



Source: BITRE time series estimates 2011.

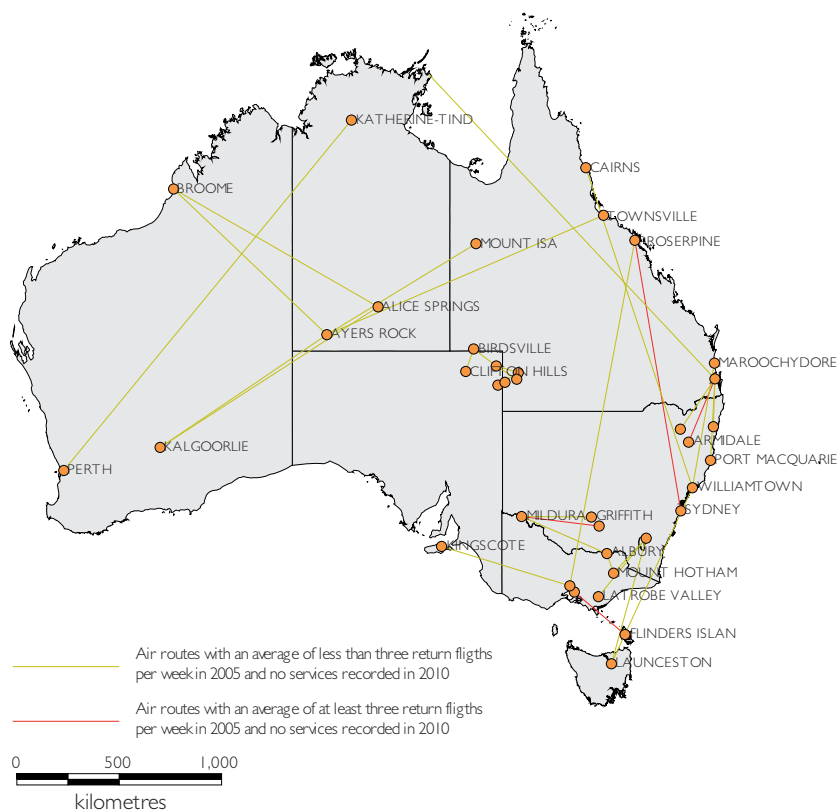
F3.4 shows 31 interstate regional air routes have ceased regular air services between 2005 and 2010. Four of the 31 routes had an average of at least 3 return services a week in 2010. These air routes were:

- Brisbane - Armidale
- Moorabbin - Flinders Island
- Narrandera - Mildura
- Sydney - Proserpine

The other 27 routes that were providing an average of less than three return services a week in 2005 and ceased to exist in 2010 were:

- Mount Hotham - Albury
- Mildura - Albury
- Broome - Alice Springs
- Kalgoorlie - Alice Springs
- Broome - Ayers Rock
- Mount Isa - Ayers Rock
- Kalgoorlie - Ayers Rock
- Townsville - Ayers Rock
- Grafton - Brisbane
- Inverell - Brisbane
- Port Macquarie - Brisbane
- Clifton Hills - Birdsville
- Cordillo Downs - Birdsville
- Launceston - Canberra
- Latrobe Valley - Canberra
- Mount Hotham - Canberra
- Williamtown - Cairns
- Innamincka - Durham Downs
- Cordillo Downs - Durham Downs
- Mildura - Griffith
- Nappa Merrie - Innamincka
- Melbourne - Kingscote
- Perth - Katherine-Tindal
- Cordillo Downs - Ballera
- Williamtown - Launceston
- Williamtown - Maroochydore
- Proserpine - Melbourne

### F3.4 Interstate regional air routes that ceased services between 2005 and 2010



Source: BITRE time series estimates 2011.

F3.5 shows 28 interstate regional air routes that commenced regular air services between 2005 and 2010. Of the 27 routes, 2 new routes had provided an average of at least three return services a week. These routes were:

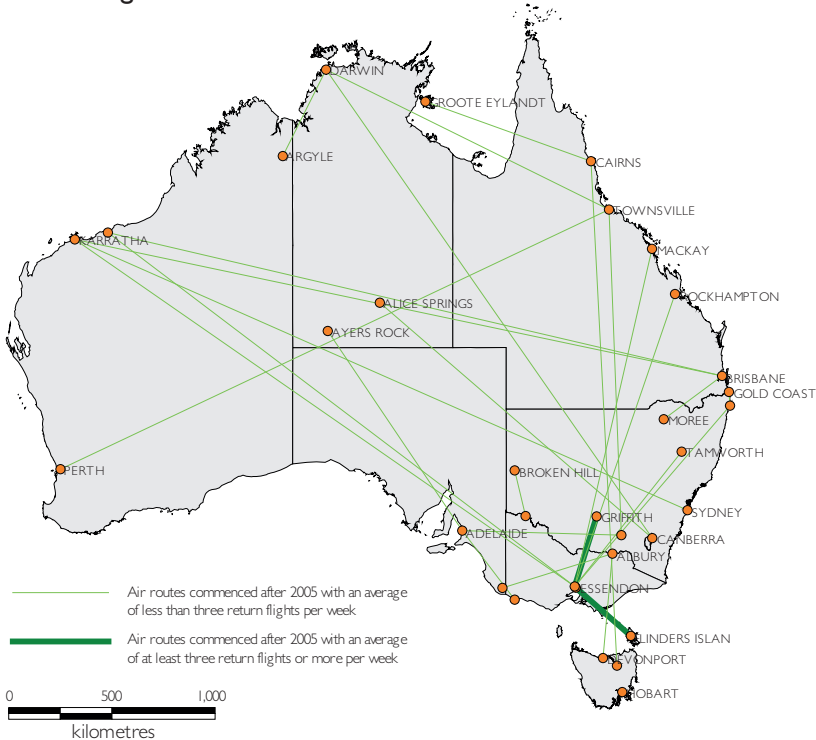
- 1. Essendon – Flinders Island
- 2. Griffith – Melbourne

The other 25 interstate regional air routes that commenced regular air services over the same period had provided an average of less than 3 return services per week. These routes were:

- |                             |                              |
|-----------------------------|------------------------------|
| 1. Devonport - Albury       | 14. Argyle - Darwin          |
| 2. Mount Gambier - Albury   | 15. Townsville - Darwin      |
| 3. Ayers Rock - Adelaide    | 16. Melbourne - Karratha     |
| 4. Portland - Adelaide      | 17. Sydney - Karratha        |
| 5. Wagga Wagga - Adelaide   | 18. Mackay - Melbourne       |
| 6. Canberra - Alice Springs | 19. Port Hedland - Melbourne |
| 7. Mildura - Broken Hill    | 20. Ballina - Melbourne      |
| 8. Karratha - Brisbane      | 21. Rockhampton - Melbourne  |
| 9. Moree - Brisbane         | 22. Tamworth - Melbourne     |
| 10. Port Hedland - Brisbane | 23. Ballina - Gold Coast     |
| 11. Darwin - Canberra       | 24. Townsville - Perth       |
| 12. Groote Eylandt - Cairns | 25. Wagga Wagga - Townsville |
| 13. Launceston - Cairns     |                              |

Again, most of these routes radiated from airports at major cities or larger regional airports.

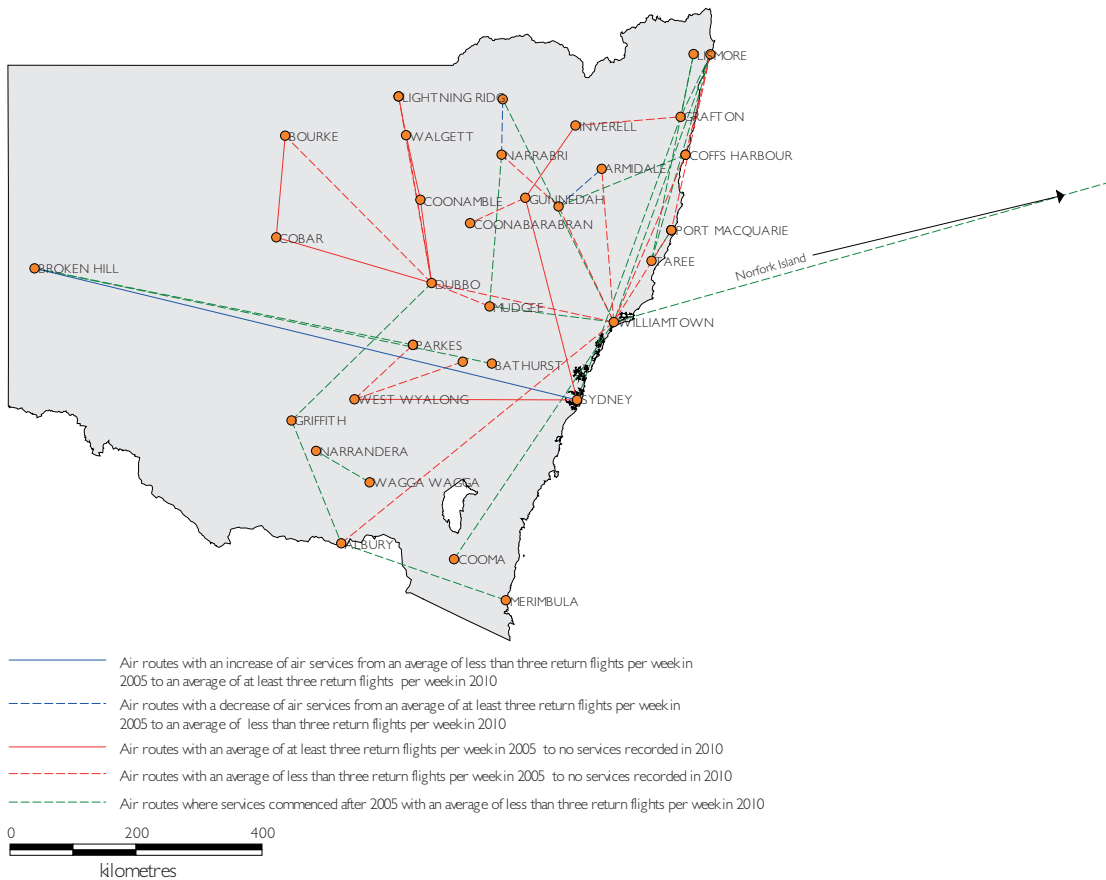
**F3.5 Interstate regional air services that commenced between 2005 and 2010**



Source: BITRE time series estimates 2011.



F3.7 Changes in intrastate air services in New South Wales between 2005 and 2010



Source: BITRE time series estimates 2011.

T3.3 Airports served by airlines in New South Wales, 2005

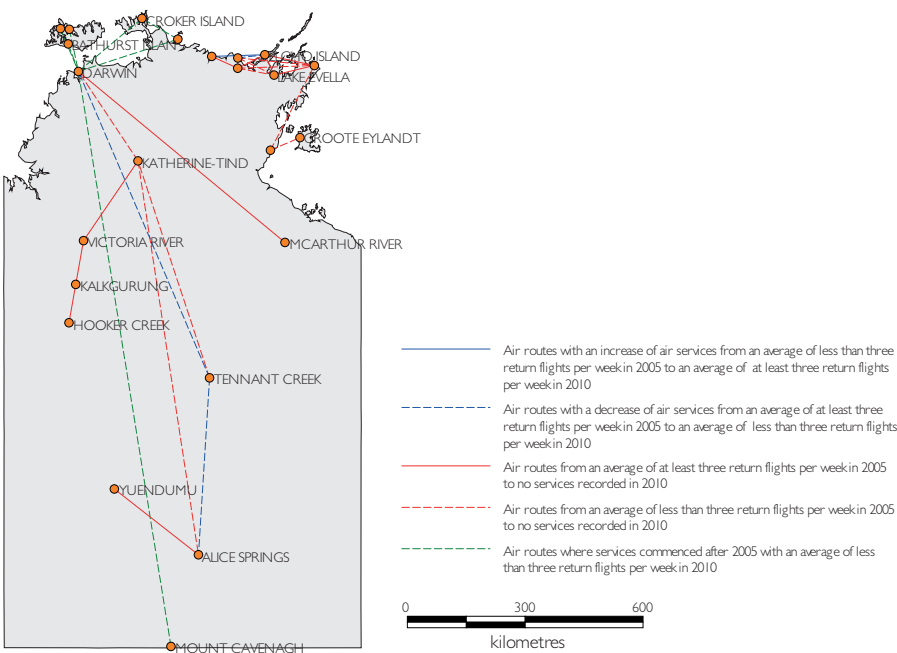
Airlines	Airports served
Aeroperican Air Services	Williamtown
Air Link Pty Ltd	Bourke, Cobar, Coonamble, Dubbo, Lightning Ridge, Mudgee and Walgett
Alliance Airlines	Norfolk Island
Big Sky Express	Coonabarabran, Grafton, Gunnedah, Inverell and Taree
Eastern Australia Airlines	Albury, Armidale, Ballina, Coffs Harbour, Dubbo, Lord Howe Island, Moree, Narrabri, Port Macquarie, Tamworth, Wagga Wagga, Williamtown
Jetstar	Ballina, Williamtown
Norfolk Jet Express Pty Ltd	Norfolk Island
Qantas Airways	Norfolk Island, Williamtown
Regional Express	Albury, Armidale, Ballina, Bathurst, Broken Hill, Cooma, Dubbo, Griffith, Lismore, Merimbula, Moruya, Narrandera, Orange, Parkes, Wagga Wagga and West Wyalong
Sunshine Express	Armidale, Coffs Harbour, Port Macquarie and Tamworth
Virgin Blue	Ballina, Coffs Harbour and Williamtown

Source: BITRE time series estimates 2011.





F3.9 Changes in intrastate air services in Northern Territory between 2005 and 2010



Source: BITRE time series estimates 2011.

T3.5 Airports served by airlines in Northern Territory, 2005

Airlines	Airports served
Aboriginal Air Services	Alice Springs, Darwin, Hooker Creek, Kalkgurung, Katherine-Tindal, Tennant Creek, Victoria River Dow and Yuendumu.
Air North Regional	Alice Springs, Darwin, Elcho Island, Gove, Groote Eylandt, Katherine-Tindal, Meningrida and Tennant Creek.
Mission Aviation Fellowship	Elcho Island, Gove, Groote Eylandt, Lake Evella, Maningrida, Milingimbi and Ramingining
National Jet Systems Pty Ltd	Darwin, Mcarthur River
Qantas Airways	Alice Springs, Ayers Rock, Darwin and Katherine-Tindal
Vincent Aviation	Alice Springs, Darwin, Groote Eylandt and Tennant Creek

Source: BITRE time series estimates 2011.

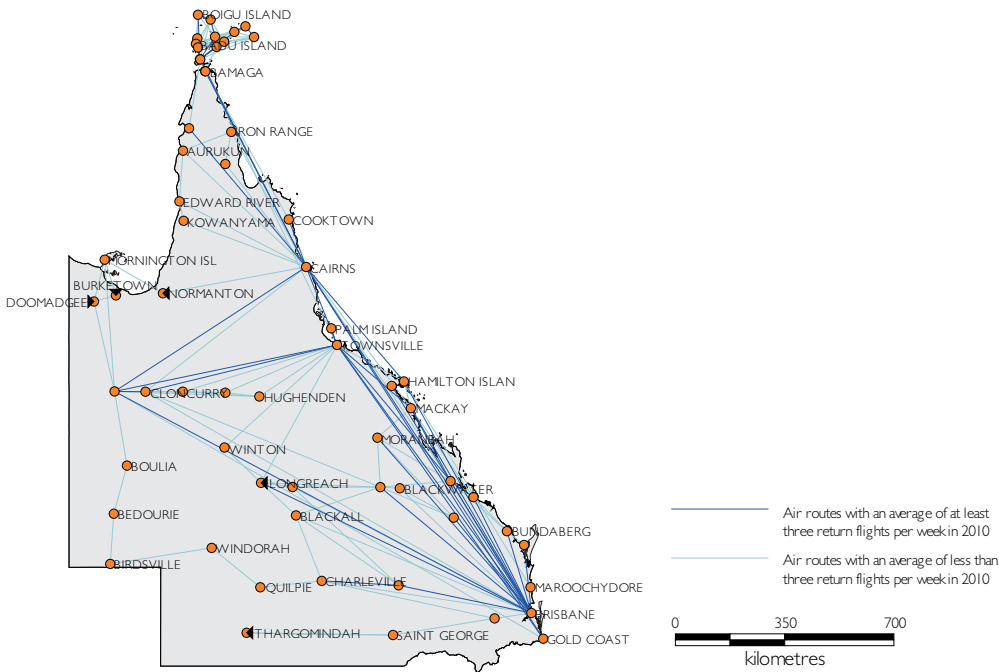
T3.6 Airports served by airlines in Northern Territory, 2010

Airlines	Airports served
Fly Tiwi	Bathurst Island, Croker Island, South Goulburn, Lake Evella, Ramingining, Tennant Creek, Snake Bay, Garden Point
Air North Regional	Bathurst Island, Darwin, Elcho Island, Gove, Groote Eylandt, Mount Cavenagh, Milingimbi, Maningrida, Snake Bay
Jetstar	Darwin, Alice Spring
Qantas Airways	Alice Springs, Ayers Rock, Gove
Regional Pacific	Alice Springs, Darwin
Tiger Airways	Alice Springs
Vincent Aviation	Groote Eylandt, Tennant Creek, Darwin, Bathurst Island, Ayers Rock

Source: BITRE time series estimates 2011.

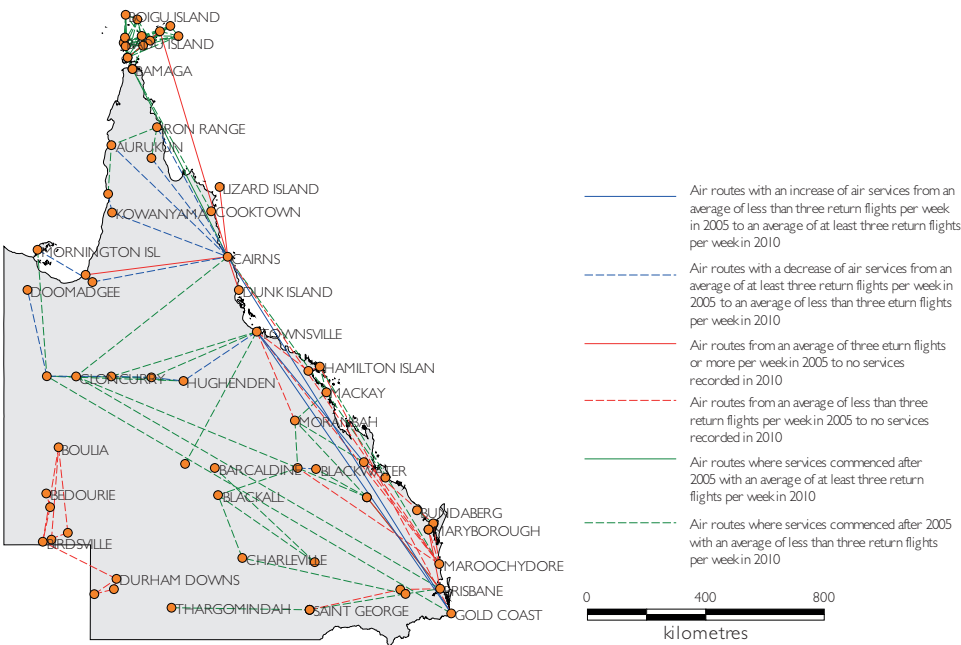
Queensland

F3.10 Intrastate air services in Queensland, 2010



Source: BITRE time series estimates 2011.

F3.11 Changes in intrastate air services in Queensland between 2005 and 2010



Source: BITRE time series estimates 2011.

T3.7 Airports served by airlines in Queensland, 2005

Airlines	Airports served
Airlines Of South Australia	Ballera, Bedourie, Birdsville, Boulia, Durham Downs, Durrie, Glengyle and Roseberth
Alliance Airlines	Townsville
Inland Pacific Air	Palm Island, Townsville
Jetstar	Cairns, Hamilton Island, Hervey Bay, Mackay, Maroochydhore, Proserpine, Rockhampton and Townsville
Macair	Birdsville, Boulia, Burketown, Cairns, Charleville, Cloncurry, Cunnamulla, Doomadgee, Dunk Island, Edward River, Hughenden, Julia Creek, Kowanyama, Lizard Island, Longreach, Moranbah, Mornington Island, Mount Isa, Normanton, Oakey, Quilpie, Richmond, Saint George, Thargomindah, Townsville, Windorah and Winton
Qantas Airways	Cairns, Hamilton Island, Mackay, Maroochydhore, Mount Isa, Rockhampton and Townsville
Skytrans Airlines	Coen, Cooktown, Iron Range, Karumba, Thursday Island, Townsville and Yorke Island
Sunshine Express	Hervey Bay, Maroochydhore, Maryborough and Biloela
Sunstate Airlines	Barcaldine, Blackall, Blackwater, Bundaberg, Cairns, Charleville, Emerald, Gladstone, Hamilton Island, Hervey Bay, Longreach, Mackay, Maroochydhore, Rockhampton, Roma, Thursday Island, Townsville and Weipa
Virgin Blue	Cairns, Hamilton Island, Hervey Bay, Mackay, Maroochydhore, Proserpine, Rockhampton and Townsville

Source: BITRE time series estimates 2011.

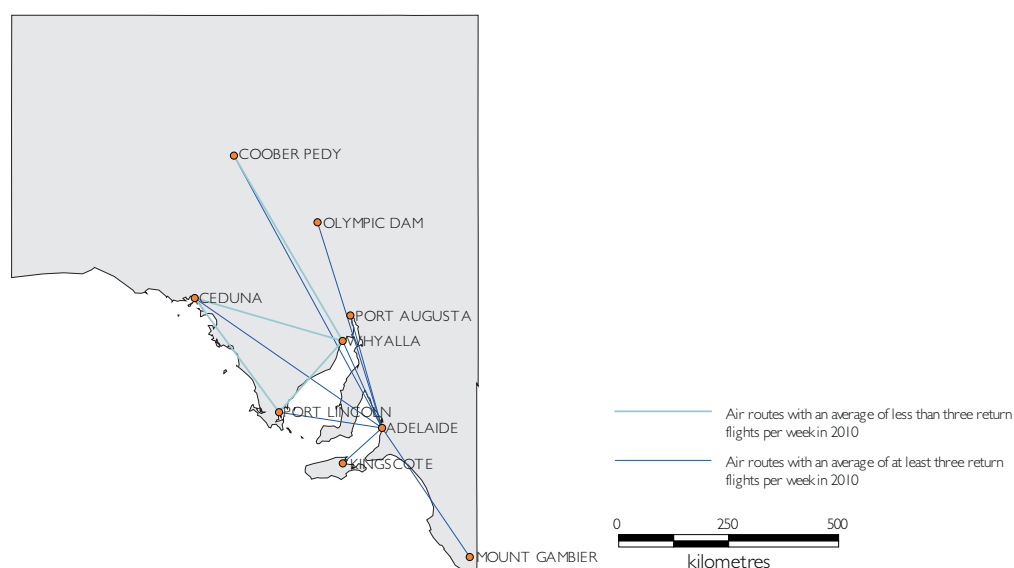
### T3.8 Airports served by airlines in Queensland, 2010

Airlines	Airports served
Air North Regional	Mount Isa, Gold Coast
Hinterland Aviation	Cairns, Cooktown
Jetstar	Cairns, Gold Coast, Hamilton Island, Mackay, Maroochydore, Proserpine, Rockhampton and Townsville
Qantas Airways	Cairns, Townsville, Rockhampton, Mount Isa, Gold Coast
Regional Express	Mount Isa, Julia Creek, Richmond, Townsville, Hughenden, Longreach, Winton
Regional Pacific	Mount Isa, Cairns, Bamaga
Skytrans Airlines	Bamaga, Cairns, Cooktown, Aurukun, Edward River, Iron Range, Bedourie, Boulia, Burketown, Doomadgee, Mornington Island, Birdsville, Windorah, Cunnamulla, Coen, Edward River, Iron Range, Mount Isa, Kowanyama, Normanton, Toowoomba, Quilpie, Palm Island, Townsville, Windorah, Thargomindah
Sunstate Airlines	Barcaldine, Emerald, Longreach, Roma, Bundaberg, Gladstone, Hervey Bay, Rockhampton, Blackall, Charleville, Roma, Biloela, Mackay, Moranbah, Cairns, Townsville, Mount Isa, Hamilton Island, Thursday Island, Weipa
Vincent Aviation	Cairns, Groote Eylandt
Virgin Blue	Townsville, Hamilton Island, Hervey Bay, Mackay, Gold Coast, Proserpine, Rockhampton
Tiger Airways Australia	Cairns, Mackay, Rockhampton
West Wing Aviation	Badu Island, Boigu Island, Kubin Island, Yorke Island, Saibai Island, Warraber Island, Mount Isa, Julia Creek, Richmond, Winton, Mabuiag Island, Yam Island, Damley Island, Thursday Island, Murray Island, Coconut Island, Yorke Island, Townsville
Strategic Airlines	Townsville

Source: BITRE time series estimates 2011.

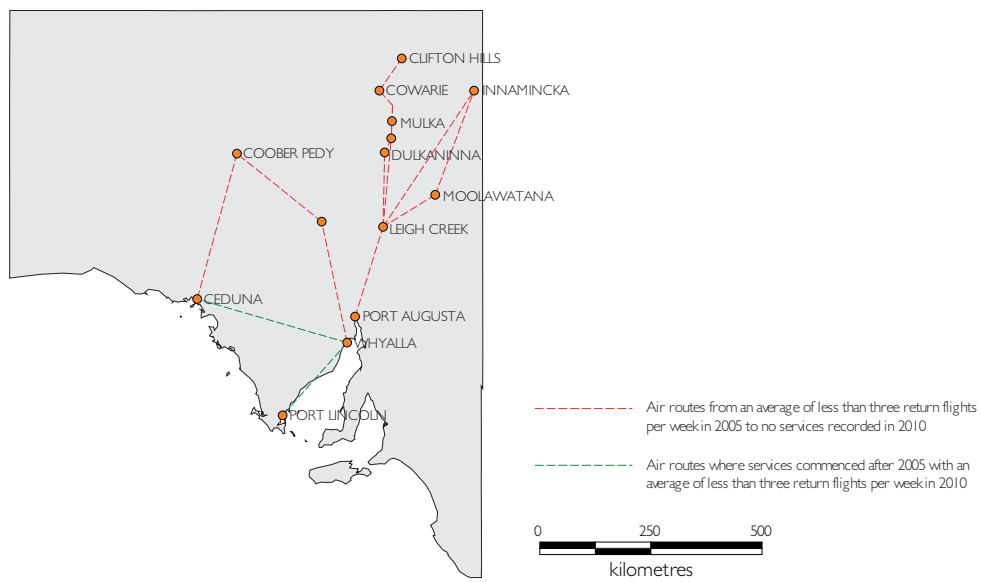
## South Australia

### F3.12 Intrastate air services in South Australia, 2010



Source: BITRE time series estimates 2011.

F3.13 Changes in intrastate air services in South Australia between 2005 and 2010



Source: BITRE time series estimates 2011.

T3.9 Airports served by airlines in South Australia, 2005

Airlines	Airports served
Airlines Of South Australia	Clifton Hills, Cordillo Downs, Cowarie, Dulkaninna, Etadunna, Innamincka, Leigh Creek, Moolawatana, Mulka, Mungerannie, Nappa Merie, Port Augusta and Port Lincoln
Eastern Australia Airlines	Kingscote, Port Lincoln
Emu Air Charter Pty Ltd	Kingscote
Great Western Airlines	Kingscote, Port Lincoln
O'Connor Air Services	Mount Gambier, Whyalla
Regional Express	Ceduna, Coober Pedy, Kingscote, Mount Gambier, Olympic Dam, Port Lincoln and Whyalla

Source: BITRE time series estimates 2011.

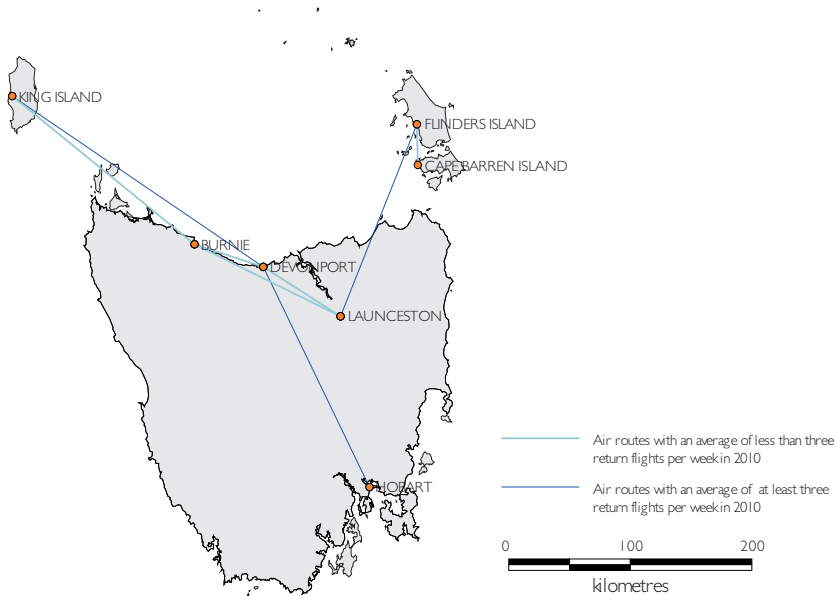
T3.10 Airports served by airlines in South Australia, 2010

Airlines	Airports served
Alliance Airlines	Olympic Dam
Eastern Australia Airlines	Port Lincoln
Sharp Aviation	Port Augusta
Regional Express	Mount Gambier, Ceduna, Coober Pedy, Port Lincoln, Whyalla

Source: BITRE estimates based on data from ATS, 2011.

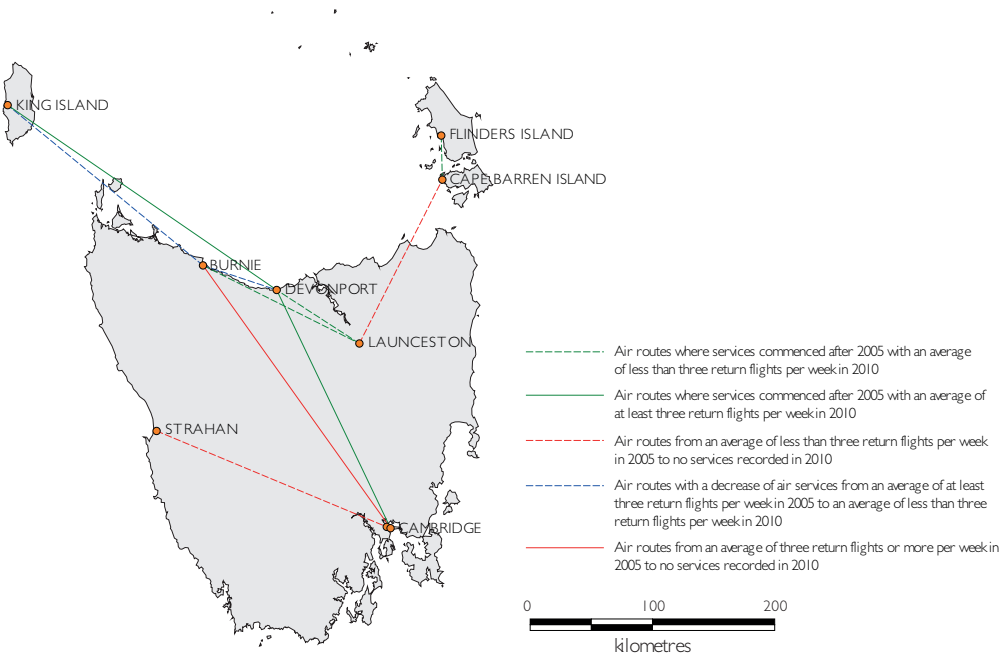
Tasmania

F3.I4 Intrastate air services in Tasmania, 2010



Source: BITRE time series estimates 2011.

F3.I5 Changes in intrastate air services in Tasmania between 2005 and 2010



Source: BITRE time series estimates 2011.

T3.11 Airports served by airlines in Tasmania, 2005

Airlines	Airports served
Airlines Of Tasmania	Cambridge, Cape Barren Island, Flinders Island, Launceston and Strahan
Qantas	Hobart, Launceston
Eastern Australia Airlines	Burnie, Devonport
Jetstar	Hobart, Launceston
King Island Airlines	King Island
Regional Express	Burnie, Devonport and King Island
Tasair	Burnie, Devonport, Hobart and King Island
Virgin Blue	Hobart, Launceston

Source: BITRE time series estimates 2011.

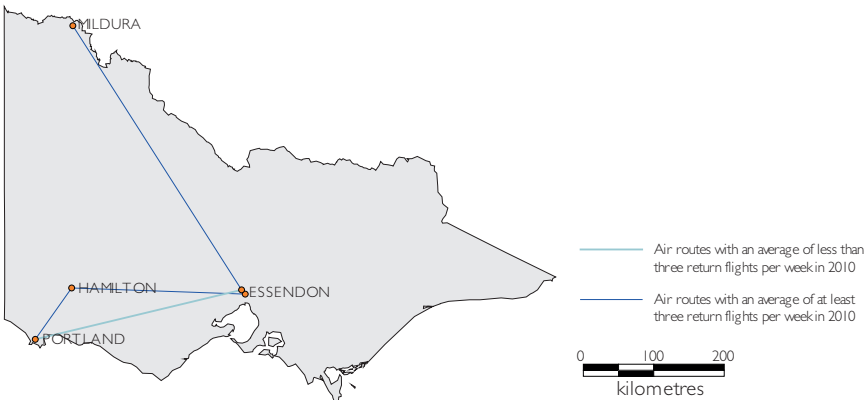
T3.12 Airports served by airlines in Tasmania, 2010

Airlines	Airports served
Qantas	Hobart, Launceston
Airlines Of Tasmania	Flinders Island, Launceston, Cape Barren Island
Eastern Australia Airlines	Launceston, Devonport
Jetstar	Hobart, Launceston
King Island Airlines	King Island
Regional Express	Burnie, Devonport and King Island
Sharp Aviation	Flinders Island, Launceston
Virgin Blue	Hobart, Launceston
Tiger Airways Australia	Hobart, Launceston
Tasair	Burnie, Devonport, Hobart and King Island

Source: BITRE time series estimates 2011.

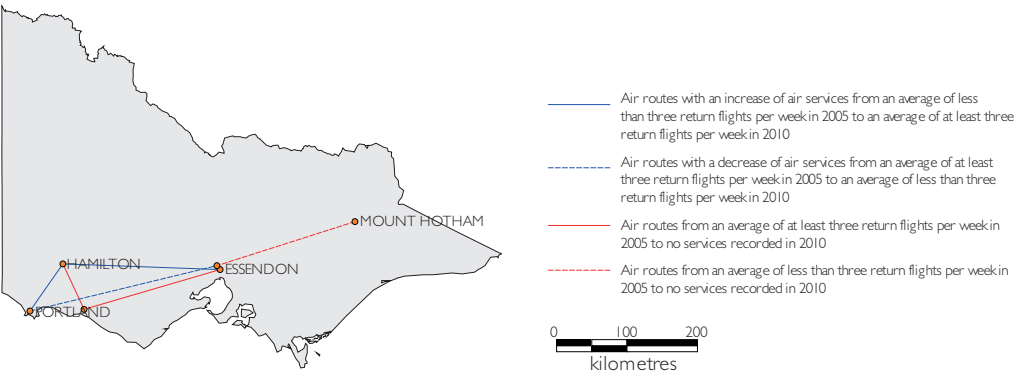
Victoria

F3.16 Intrastate air services in Victoria, 2010



Source: BITRE time series estimates 2011.

F3.17 Changes in intrastate air services in Victoria between 2005 and 2010



Source: BITRE time series estimates 2011.

T3.13 Airports served by airlines in Victoria, 2005

Airlines	Airports served
Eastern Australia Airlines	Mildura, Mount Hotham
King Island Airlines	Moorabbin
Regional Express	Mildura, Portland
Sharp Aviation	Hamilton, Portland and Warrambool

Source: BITRE time series estimates 2011.

T3.14 Airports served by airlines in Victoria, 2010

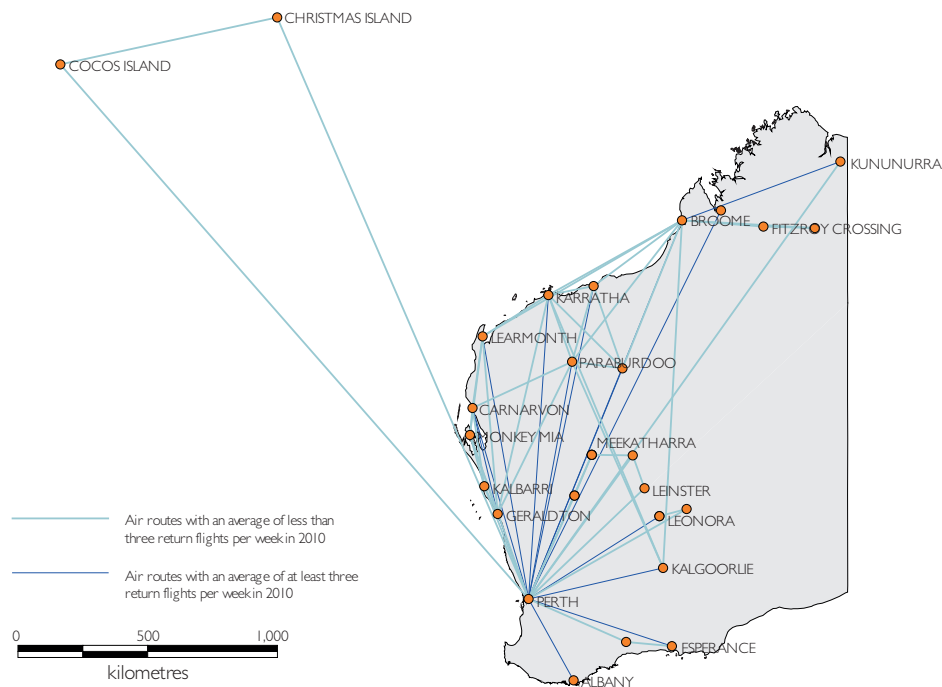
Airlines	Airports served
Airlines of Tasmania	Essendon
Eastern Australia Airlines	Mildura, Mount Hotham
King Island Airlines	Moorabbin
Regional Express	Portland, Mildura
Skywest	Portland
Virgin Blue	Mildura
Sharp Aviation	Mildura, Portland, Essendon

Source: BITRE time series estimates 2011.



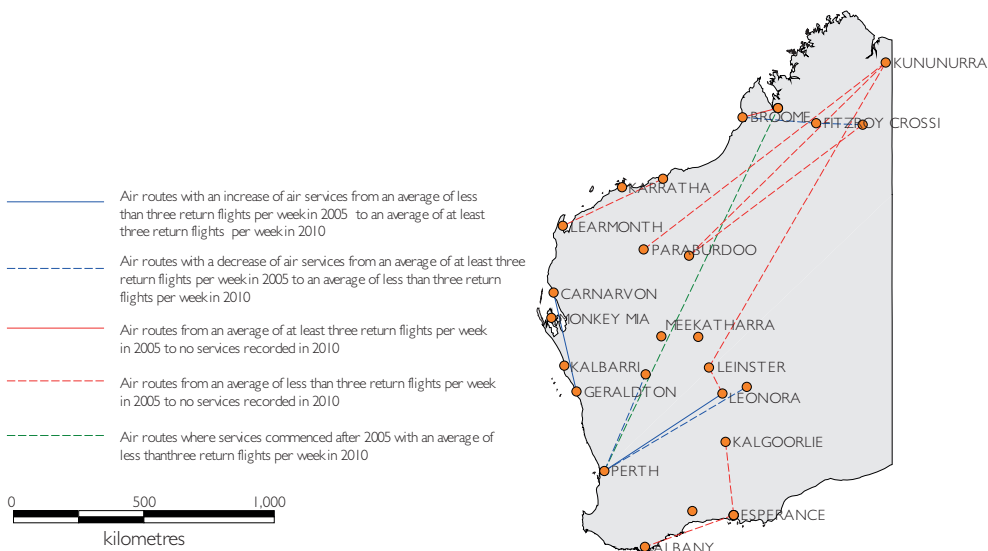
Western Australia

F3.18 Intrastate air services in Western Australia, 2010



Source: BITRE time series estimates 2011.

F3.19 Changes in intrastate air services in Western Australia between 2005 and 2010



Source: BITRE time series estimates 2011.

### T3.15 Airports served by airlines in Western Australia, 2005

Airlines	Airports served
Air North Regional	Broome, Kununurra
Golden Eagle Aviation	Broome, Derby-Curtin, Fitzroy Crossing, Halls Creek and Port Hedland
Great Western Airlines	Halls Creek, Newman
Maroomba Airlines	Mount Magnet
National Jet Systems Pty Ltd	Christmas Island, Cocos Island and Ravensthorpe
Qantas Airways	Broome, Kalgoorlie, Karratha, Kununurra, Leinster, Newman, Paraburdoo and Port Hedland
Skippers Aviation	Geraldton, Kalbarri, Laverton, Meekatharra, Monkey Mia and Wiluna
Skywest Airlines Pty Ltd	Albany, Broome, Carnarvon, Esperance, Geraldton, Kalgoorlie, Karratha, Kununurra, Learmonth, Leinster, Leonora, Newman and Port Hedland
Virgin Blue	Broome

Source: BITRE time series estimates 2011.

### T3.16 Airports served by airlines in Western Australia, 2010

Airlines	Airports served
Air North Regional	Broome, Kununurra, Argyle, Port Hedland, Karratha
Golden Eagle Aviation	Broome, Fitzroy Crossing, Halls Creek
National Jet Systems Pty Ltd	Christmas Island, Cocos Island
Oz Jet	Derby-Curtin
Qantas Airways	Kalgoorlie, Karratha, Port Hedland, Broome, Paraburdoo, Newman, Learmonth
Skippers Aviation	Leinster, Leonora, Wiluna, Laverton, Meekatharra, Mount Magnet
Skywest Airlines Pty Ltd	Albany, Broome, Carnarvon, Kununurra, Learmonth, Kalbarri, Monkey Mia, Paraburdoo, Ravensthorpe, Esperance, Geraldton
Strategic Airlines	Port Hedland, Derby-Curtin
Virgin Blue	Broome, Cocos Island, Christmas Island, Karratha, Port Hedland, Newman

Source: BITRE time series estimates 2011.

# APPENDIX A

## Recent trends of regional air services

**TA.1** Number of airlines serving regional airports by State and Territory, 2005 to 2010

NSW Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Williamtown	IR	7	7	7	9	8	8
Coffs Harbour	IR	3	5	4	5	5	4
Albury	IR	3	3	3	4	4	4
Ballina	IR	4	3	3	3	3	3
Port Macquarie	IR	2	3	2	3	3	3
Tamworth	IR	2	2	1	4	2	3
Dubbo	IR	3	3	3	3	2	2
Wagga Wagga	IR	2	2	2	2	2	2
Lord Howe Island	VR	2	2	2	2	2	2
Narrabri	OR	1	1	1	1	2	2
Moree	OR	1	1	1	1	1	2
Bathurst	IR	1	1	2	2	1	1
Grafton	IR	1	2	2	1	1	1
Mudgee	IR	1	2	2	1	1	1
Armidale	IR	3	3	1	1	1	1
Taree	IR	1	2	1	1	1	1
Broken Hill	OR	1	2	1	1	1	1
Norfolk Island	VR	3	1	1	1	1	1
Lismore	IR	1	1	1	1	1	1
Merimbula	OR	1	1	1	1	1	1
Griffith	OR	1	1	1	1	1	1
Orange	IR	1	1	1	1	1	1
Parkes	OR	1	1	1	1	1	1
Moree	IR	1	1	1	1	1	1
Narrandera	OR	1	1	1	1	1	1
Cobar	VR	1	2	2	2		1
Cooma	IR	1	1	1			1
Inverell	OR	1	1	1	1	1	
Bourke	VR	1	1	2	2		
Coonamble	R	1	1	1	1		
Walgett	R	1	1	1	1		
Lightning Ridge	R	1	1	1	1		
West Wyalong	OR	1	1	1			
Gunnedah	OR	1	1				
Coonabarabran	OR	1					

(continued)

NT Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Darwin	OR	7	7	7	8	7	8
Alice Springs	R	5	5	1	3	4	5
Bathurst Island	VR				1	2	3
Groote Eylandt	VR	3	3	3	3	3	2
Gove	VR	3	3	3	3	3	2
Ayers Rock	VR	1	2	1	1	1	2
Snake Bay	VR					1	2
Tennant Creek	VR	3	2				2
Elcho Island	VR	2	2	2	2	2	1
Milingimbi	VR	1	2	2	2	1	1
Maningrida	VR	2	2	1	1	1	1
Ramingining	VR	1	1	1	1	1	1
Lake Evella	VR	1	1	1	1	1	1
Garden Point	VR					1	1
South Goulburn Is	VR					1	1
Croker Island	VR					1	1
Mount Cavenagh	VR					1	1
Numbulwar	VR	1	1	1	1	1	
Katherine-Tindal	R	3	2	1		1	
Bickerton Island	VR		1			1	
Hooker Creek	VR	1	1				
Kalkgurung	VR	1	1				
Mcarthur River	VR	1	1				
Victoria River Downs	VR	1	1				
Yuendumu	VR	1	1				
Baniyala	VR		1				

QLD Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Cairns	OR	6	6	7	8	8	9
Townsville	OR	8	7	7	7	8	8
Mount Isa	R	2	2	2	3	7	7
Rockhampton	IR	4	5	5	4	5	5
Mackay	IR	4	4	4	5	6	4
Hamilton Island	R	4	4	3	3	3	3
Longreach	VR	2	3	3	2	3	3
Hervey Bay	IR	4	4	4	3	3	2
Bamaga	VR				2	3	2
Proserpine	OR	2	2	2	2	2	2
Charleville	VR	2	2	2	2	2	2
Winton	VR	1	1	1	1	2	2
Hughenden	VR	1	1	1	1	2	2
Julia Creek	VR	1	1	1	1	2	2
Richmond	VR	1	1	1	1	2	2

(continued)

QLD Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Palm Island	R	1	1	2	1	1	2
Cooktown	VR	1	1	1	1	1	2
Cloncurry	R	1	1	1	1	3	1
Emerald	OR	1	1	1	2	2	1
Kowanyama	VR	1	1	1	1	2	1
Edward River	VR	1	1	1	1	2	1
Moranbah	OR	1	1	1	1	2	1
Thursday Island	VR	2	2	2	1	2	2
Iron Range	VR	1	2	1	1	1	1
Birdsville	VR	2	1	1	1	1	1
Bedourie	VR	2	1	1	1	1	1
Boulia	VR	2	1	1	1	1	1
Gladstone	IR	1	1	1	1	1	1
Roma	OR	1	1	1	1	1	1
Barcaldine	VR	1	1	1	1	1	1
Blackall	VR	1	1	1	1	1	1
Bundaberg	IR	1	1	1	1	1	1
Weipa	VR	1	1	1	1	1	1
Saint George	R	1	1	1	1	1	1
Cunnamulla	VR	1	1	1	1	1	1
Thargomindah	VR	1	1	1	1	1	1
Quilpie	VR	1	1	1	1	1	1
Windorah	VR	1	1	1	1	1	1
Burketown	VR	1	1	1	1	1	1
Normanton	VR	1	1	1	1	1	1
Doomadgee	VR	1	1	1	1	1	1
Mornington Island	VR	1	1	1	1	1	1
Blackwater	R	1	1	1	1	1	1
Coen	VR	1	1	1	1	1	1
Aurukun	VR	1	1	1	1	1	1
Biloela	OR	1	2	1	1	1	1
Yorke Island	VR	1	1	1		1	1
Badu Island	VR					1	1
Boigu Island	VR					1	1
Coconut Island	VR					1	1
Damley Island	VR					1	1
Kubin Island	VR					1	1
Saibai Island	VR					1	1
Yam Island	VR					1	1
Mabuiag Island	VR					1	1
Murray Island	VR					1	1
Warraber Island	VR					1	1
Toowoomba	IR						1

(continued)

QLD Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Oakey	IR						
Middlemount	R						
Northern Peninsula	VR						
Karumba	VR						
Maryborough	IR						
Lizard Island	VR						
Dunk Island	R						
Durham Downs	VR						
Dumrie	VR						
Glengyle	VR						
Roseberth	VR						
Ballera	VR						
Nappa Merrie	VR						

SA Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Port Lincoln	R	4	2				2
Kingscote	R	4	2	2	2	2	
Whyalla	OR	2	2	2			
Mount Gambier	OR	2	2	2			
Olympic Dam	R			2			
Cooper Pedy	VR		2				
Ceduna	VR						
Port Augusta	OR						
Leigh Creek	VR						
Clifton Hills	VR						
Cordillo Downs	VR						
Etadunna	VR						
Innaminka	VR						
Moolawatana	VR						
Mulka	VR						
Mungerannie	VR						
Dulkaninna	VR						
Cowarie	VR						

TAS Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Launceston	IR	4	5	6	6	6	8
Hobart	IR	4	4	4	5	5	5
Devonport	OR	3	3	3	3	3	3
King Island	VR	3	3	3	3	3	3
Bumie	OR	3	3	3	2	2	2
Flinders Island	VR	1	1	1	1	1	2
Cape Barren Island	VR	1	1	1	1	1	1
Strahan	R	1					
Cambridge	IR	1					
Queenstown	R						
Smithton	OR						
George Town	OR						
Saint Helens	OR						

VIC Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Mildura	OR	3	3	4	4	6	4
Portland	OR	2	2	2	1	2	2
Hamilton	OR	1	1	1	1	1	1
Mount Hotham	OR	1	1	1		1	1
Warrnambool	IR	1	1				
Latrobe Valley	IR	1	1				

WA Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Broome	R	5	5	5	5	5	5
Port Hedland	R	3	3	2	2	3	5
Karratha	VR	2	2	1	3	3	4
Newman	VR	3	2	2	3	2	2
Kununurra	VR	3	3	2	2	2	2
Kalgoorlie	OR	2	2	2	2	2	2
Leamonth	VR	1	1	1	1	2	2
Paraburdoo	VR	1	1	1	1	2	2
Derby-Curtin	VR	1	1	2	1	1	2
Christmas Island	VR	1	1	1	1	1	2
Cocos Island	VR	1	1	1	1	1	2
Argyle	VR			2	2	1	1
Geraldton	OR	2	2	1	1	1	1
Leinster	VR	2	2	1	1	1	1
Leonora	VR	1	2	1	1	1	1

(continued)

WA Airport	RA06	Number of airlines served					
		2005	2006	2007	2008	2009	2010
Monkey Mia	VR	1	2	1	1	1	1
Halls Creek	VR	2	1	1	1	1	1
Fitzroy Crossing	VR	1	1	1	1	1	1
Meekatharra	VR	1	1	1	1	1	1
Camarvon	R	1	1	1	1	1	1
Mount Magnet	VR	1	1	1	1	1	1
Esperance	R	1	1	1	1	1	1
Laverton	VR	1	1	1	1	1	1
Albany	OR	1	1	1	1	1	1
Wiluna	VR	1	1	1	1	1	1
Kalbarri	R	1	1	1	1	1	1
Ravensthorpe	VR	1	1	1	1	1	1

## TA.2 Number of regional airports served, by airlines, 2005 to 2010

Airlines	Number of regional airport served					
	2005	2006	2007	2008	2009	2010
Regional Express	28	30	33	28	28	35
Skytrans Airlines	9	9	10	8	12	25
Sunstate Airlines	19	22	21	22	24	23
Virgin Blue	15	14	14	19	20	23
West Wing Aviation					20	20
Qantas Airways	23	22	20	17	22	19
Eastern Australia Airlines	18	20	17	14	15	16
Skywest Airlines Pty Ltd	14	16	14	15	15	15
Air North Regional	10	11	9	9	10	15
Jetstar	11	13	12	13	14	12
Fly Tiwi					7	9
Tiger Airways Australia			4	7	5	7
Brindabella Airlines	3	5	4	4	5	7
Skippers Aviation	6	8	6	6	6	6
Vincent Aviation	4	4	3	4	4	6
Sharp Aviation	3	3	2	4	4	6
Tasair	4	4	4	4	4	4
Regional Pacific				4	4	4
Aeropelican Air Services	1	1	2	3	4	4
Golden Eagle Aviation	5	5	4	3	3	3
Airlines of Tasmania	5	3	3	3	3	3
Strategic Airlines						3
National Jet Systems Pty Ltd	5	3	3	3	3	2
Norfolk Air			2	2	2	2
Hinterland Aviation						2

(continued)



Airlines	Number of regional airport served					
	2005	2006	2007	2008	2009	2010
King Island Airlines	1	1	1	1	1	1
Alliance Airlines	2		1	1	1	1
Ozjet			1	1	1	1
Macair	28	29	26	30	30	
Mission Aviation Fellowship	8	10	7	8	6	
Air South Regional			1	1	1	
Air Link Pty Ltd	7	8	8	8		
O'Connor Air Services	3	4	4			
Inland Pacific Air	2	2	2			
Aboriginal Air Services	8	10				
Sunshine Express	7	7				
Big Sky Express	5	4				
Airlines of South Australia	21					
Great Western Airlines	4					
Emu Air Charter Pty Ltd	1					
Maroomba Airlines	1					
Norfolk Jet Express Pty Ltd	1					

Note: RA06 = Remoteness Classification 2006.

IR = Inner regional Australia, OR = Outer regional Australia, R = Remote Australia, VR = Very remote Australia.

**TA.3** Number of regional air routes served, by airlines, 2005 to 2010

Airlines	Number of air routes served					
	2005	2006	2007	2008	2009	2010
Regional Express	59	72	83	81	71	89
Qantas Airways	94	82	69	68	73	84
West Wing Aviation					62	63
Sunstate Airlines	37	44	53	54	51	56
Virgin Blue	30	29	29	35	42	44
Jetstar	42	45	43	39	38	39
Eastern Australia Airlines	44	50	40	29	24	35
Skywest Airlines Pty Ltd	27	32	29	28	33	33
Skytrans Airlines	8	8	9	9	15	33
Air North Regional	13	22	15	16	17	24
Skippers Aviation	9	14	12	11	13	10
Fly Tiwi					8	10
Tiger Airways Australia			4	8	7	10
Aeropelican Air Services	1	1	2	3	4	8
Brindabella Airlines	3	6	6	5	5	7
Sharp Aviation	4	4	3	4	5	7
Norfolk Air			4	5	4	4
Tasair	4	3	4	3	4	4
Vincent Aviation	3	3	2	3	3	4
National Jet Systems Pty Ltd	5	4	4	4	4	3
Airlines of Tasmania	4	4	3	3	4	3
Regional Pacific				4	3	3
Golden Eagle Aviation	4	4	4	3	3	3
Strategic Airlines						3
King Island Airlines	1	1	1	1	1	1
Alliance Airlines	3		1	1	1	1
Ozjet			1	1	1	1
Hinterland Aviation						1
Macair	34	55	66	78	46	
Mission Aviation Fellowship	16	23	13	13	11	
Air South Regional			1	1	1	
Air Link Pty Ltd	12	16	15	13		
O'Connor Air Services	4	5	5			
Inland Pacific Air	1	1	1			
Sunshine Express	12	10				
Aboriginal Air Services	6	8				
Big Sky Express	8	5				
Airlines of South Australia	32					
Great Western Airlines	4					
Norfolk Jet Express Pty Ltd	3					
Emu Air Charter Pty Ltd	1					
Maroomba Airlines	1					

Source: BITRE time series estimates 2011.

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APPENDIX B

Data for figures included in the report

TB.1 Passenger movements at regional airports and airports in major cities, 1984 to 2010

(in millions)	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Passenger movements at airports in major cities	182	19.6	20.7	22.1	24.7	18.7	23.4	30.3	31.8	33.9	37.9	41.0	43.2	43.7	44.3	46.0	49.7	51.4	48.7	53.6	60.8	64.7	69.1	74.0	79.6	79.7	85.4
Passenger movements at regional airports	8.4	9.1	9.4	9.6	9.7	7.2	7.8	8.9	9.6	10.5	11.7	12.2	12.5	12.6	12.9	13.3	12.0	11.6	11.6	12.6	14.9	16.8	18.2	19.5	21.3	21.2	22.5
Share of passenger movements at regional airports	31.6	31.8	31.3	30.2	28.2	27.7	25.0	22.8	23.1	23.7	23.6	22.9	22.4	22.3	22.1	21.9	21.1	18.9	19.3	19.0	19.6	20.6	20.9	20.9	21.1	21.0	20.9
Share of passenger movements at airports in major cities	68.4	68.2	68.7	69.8	71.8	72.3	75.0	77.2	76.9	76.3	76.4	77.1	77.6	77.7	77.9	78.1	78.9	81.1	80.7	81.0	80.4	79.4	79.1	79.1	78.9	79.0	79.1
Total passenger movements within Australia	26.6	28.7	30.2	31.7	34.4	25.9	31.2	39.3	41.4	44.4	49.6	53.1	55.7	56.2	56.9	58.9	63.1	63.4	60.3	66.3	75.7	81.5	87.3	93.5	100.9	100.9	107.9

Note: Data for FI.1

TB.2 Passenger movements at regional airports and number of regional airport served, 1984 to 2010

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Regional airports served	274	264	237	249	256	255	208	208	204	222	226	207	200	197	191	189	181	171	156	173	173	169	152	140	137	152	148
Passenger movements at regional airports (in millions)	8.4	9.1	9.4	9.6	9.7	7.2	7.8	8.9	9.6	10.5	11.7	12.2	12.5	12.5	12.6	12.9	13.3	12.0	11.6	12.6	14.9	16.8	18.2	19.5	21.3	21.2	22.5

Note: Data for FI.2

TB.3 Passenger movements at regional airports By ASCG Remoteness Classification, 1984 to 2010

TOB (in millions)	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Inner regional Australia	3.2	3.4	3.4	3.3	3.3	2.5	2.7	3.1	3.2	3.6	4.0	4.0	4.1	4.0	4.0	4.0	4.4	4.0	3.9	4.4	5.5	6.6	7.3	7.8	8.5	8.4	8.7
Outer regional Australia	2.8	3.1	3.3	3.4	3.4	2.5	2.7	3.2	3.3	3.6	4.1	4.5	4.7	4.7	4.9	5.0	5.2	4.8	4.8	5.2	6.1	6.7	7.1	7.6	8.4	8.3	8.8
Remote Australia	1.3	1.5	1.6	1.7	1.7	1.3	1.4	1.6	1.6	1.8	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.7	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.4	2.6
Very remote Australia	1.1	1.1	1.2	1.2	1.2	0.9	1.0	1.2	1.4	1.4	1.6	1.6	1.7	1.8	1.8	1.8	1.7	1.5	1.4	1.4	1.5	1.5	1.7	1.9	2.1	2.2	2.4

Note: Data for FI.3

#### TB.4 Average annual growth rate of passenger movements at regional airports, by ASGC Remoteness Classification, 1984 to 2010

	1984–1988	1991–1995	1995–2000	2000–2005	2005–2010
Inner regional Australia	1.0	7.2	2.0	8.4	5.5
Outer regional Australia	5.1	9.1	3.1	5.1	5.6
Remote Australia	6.9	7.1	-0.9	-0.7	6.5
Very remote Australia	2.9	8.3	1.2	-2.1	9.7

Note: Data for FI.4

**TB.5 Passenger movements and number of airports by State and Territory, 1984 to 2010**

STATE	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
NSW																												
Number of airports served	56	55	54	55	56	56	53	54	54	55	56	52	49	50	49	49	49	43	34	34	35	35	34	33	31	26	27	
Passenger movements (in millions)	1.7	1.8	1.9	1.8	1.7	1.2	1.4	1.4	1.6	1.8	2.0	1.9	1.9	2.0	2.0	2.1	2.4	2.0	1.8	1.8	2.3	2.8	3.2	3.4	3.7	3.6	3.7	
NT																												
Number of airports served	34	32	34	34	61	58	11	21	19	22	30	30	28	27	26	26	25	25	23	23	18	18	16	12	12	19	17	
Passenger movements (in millions)	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	3	3	3	3	
Qld																												
Number of airports served	88	82	61	73	53	50	58	60	61	65	62	52	52	51	52	51	51	51	52	57	59	57	52	49	49	61	59	
Passenger movements (in millions)	3	3	3	3	3	3	2	3	4	4	4	4	4	5	5	5	5	5	5	5	6	7	8	8	9	8	9	
SA																												
Number of airports served	36	38	31	30	32	33	31	17	19	20	19	17	17	15	15	14	12	12	10	22	21	18	8	8	8	8	8	
Passenger movements (in thousands)	353	348	298	316	325	320	290	308	318	343	366	363	367	388	411	395	373	332	304	331	386	413	465	503	522	470	517	
Tas																												
Number of airports served	9	9	9	9	9	9	9	9	11	12	12	9	9	7	6	6	6	6	6	6	9	9	7	7	7	7	7	
Passenger movements (in millions)	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	
Vic																												
Number of airports served	5	6	7	7	11	11	10	5	5	7	9	8	5	6	6	7	7	4	4	4	5	6	6	4	3	5	4	
Passenger movements (in thousands)	75	96	94	92	104	93	80	77	87	124	163	152	154	155	163	165	173	137	126	142	180	205	215	203	212	233	253	
WA																												
Number of airports served	46	42	41	41	34	38	36	42	35	41	38	39	40	41	37	36	31	30	27	27	26	26	26	27	27	27	27	
Passenger movements (in millions)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	

Note: Data for F1.6, I.8, I.10, I.12, I.14, I.16 and I.18

### TB.6 Average annual growth rate of passenger movements at regional airports by state, 1984 to 2010

	1984–1988	1991–1995	1995–2000	2000–2005	2005–2010
NSW	0.7	7.7	4.6	3.3	5.4
NT	10.5	11.6	2.1	-1.8	6.2
QLD	3.8	7.7	2.0	7.0	5.6
SA	-2.0	4.1	0.6	2.1	4.6
TAS	2.6	5.4	0.4	9.4	3.8
VIC	8.6	18.3	2.6	3.5	4.3
WA	2.8	7.7	-1.6	2.8	13.3

Note: Data for FI.20

TB.7 Number of airlines serving regional airports, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	186	187	148	169	158	180	127	121	124	118	144	129	117	126	113	118	100	71	74	107	115	116	94	92	93	101	93
Two Operators	45	41	54	41	55	36	45	50	40	54	44	39	38	32	41	35	43	49	41	35	26	22	32	26	18	25	32
Three Operators	20	13	12	13	18	13	11	11	16	22	17	17	24	16	15	18	21	23	18	18	18	16	14	10	13	13	8
Four Operators	11	11	10	12	8	5	6	8	7	9	14	12	14	13	12	6	7	14	10	5	7	9	4	5	4	2	5
Five Operators	6	4	5	5	8	10	6	6	4	4	6	5	4	5	4	8	6	6	8	3	2	2	5	2	4	4	5
Six or more Operators	6	8	8	9	9	11	13	12	13	15	1	5	3	5	6	4	4	8	5	5	5	4	4	5	5	8	6
Number of regional airport served	274	264	237	249	256	255	208	208	204	222	226	207	200	197	191	189	181	171	156	173	173	169	153	140	137	153	149
Number of airlines	51	51	50	46	47	48	44	48	53	57	50	49	45	44	46	43	37	36	37	34	35	33	27	29	28	29	28

Note: Data for FI.21

TB.8 Number of airlines serving regional airports in New South Wales, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	33	38	35	36	21	35	32	18	28	25	35	33	30	36	34	34	34	18	6	18	21	24	19	20	19	16	16
Two Operators	13	9	12	11	26	10	9	25	15	16	11	9	8	3	4	5	7	13	15	7	6	4	8	8	5	5	5
Three Operators	6	4	3	4	4	6	4	5	4	8	7	8	8	6	4	7	4	3	3	6	6	5	5	3	3	2	3
Four Operators	1	2	2	1	2	0	5	2	2	1	1	1	3	3	5	1	3	6	5	1	0	1	0	1	2	1	2
Five Operators	1	0	0	1	2	4	2	4	1	2	2	0	0	1	1	2	1	2	3	1	1	1	0	1	1	1	0
Six or more Operators	2	2	2	2	1	1	1	0	4	3	0	1	0	1	1	0	0	1	2	1	1	1	1	1	1	1	1
Number of regional airport served	56	55	54	55	56	56	53	54	54	55	56	52	49	50	49	49	49	43	34	34	35	35	34	33	31	26	27
Number of airlines	20	20	20	18	16	16	13	17	22	21	16	17	16	18	18	16	15	14	14	13	14	13	11	9	11	9	9

Note: Data for FI.22

**TB.9** Number of airlines serving regional airports in the Northern Territory, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	21	21	17	24	44	48	6	10	6	6	17	17	16	16	13	16	14	10	11	12	12	10	10	7	6	13	9
Two Operators	5	5	11	4	10	5	1	5	7	4	6	4	4	6	7	6	5	9	8	6	1	2	6	2	2	2	5
Three Operators	3	1	1	2	2	1	0	0	2	7	3	5	4	3	3	2	5	2	3	1	3	4	2	2	3	2	1
Four Operators	1	1	1	0	1	0	0	1	0	1	3	3	3	1	2	1	1	2	0	2	1	0	0	0	0	1	0
Five Operators	1	0	1	0	0	2	2	0	3	0	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	1
Six or more Operators	3	4	3	4	4	2	2	5	1	4	0	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1
Number of regional airport served	34	32	34	34	61	58	11	21	19	22	30	30	28	27	26	26	25	25	23	23	18	18	20	12	12	19	17
Number of airlines	14	15	13	11	12	13	10	11	9	11	8	9	8	7	7	6	5	9	9	9	8	8	8	8	8	10	9

Note: Data for FI.23

**TB.10** Number of airlines serving regional airports in Queensland, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	65	60	42	52	29	30	30	45	44	36	43	35	27	36	33	31	25	14	35	41	44	43	40	37	37	41	42
Two Operators	14	12	13	10	10	9	18	5	5	19	8	10	16	8	13	12	17	19	7	11	9	8	5	5	5	10	10
Three Operators	3	6	2	3	6	3	4	3	6	2	4	2	4	1	1	2	2	8	5	1	1	0	1	2	3	5	2
Four Operators	4	2	2	4	2	1	0	1	1	2	6	2	2	3	1	2	1	4	2	1	3	4	3	2	1	0	1
Five Operators	2	1	1	2	2	2	1	1	0	0	1	1	2	2	1	3	4	3	1	1	0	0	1	1	1	1	1
Six or more Operators	0	1	1	2	4	5	5	5	5	6	0	2	1	1	3	1	2	3	2	2	2	2	2	2	2	4	3
Number of regional airport served	88	82	61	73	53	50	58	60	61	65	62	52	52	51	52	51	51	51	52	57	59	57	52	49	49	61	59
Number of airlines	11	11	9	11	17	17	16	14	17	18	12	12	11	8	9	8	9	12	12	10	10	10	8	10	9	12	13

Note: Data for FI.24



**TB.11** Number of airlines serving regional airports in South Australia, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	29	30	19	24	27	28	25	13	14	16	15	13	11	8	8	8	6	8	3	17	17	14	3	4	7	7	7
Two Operators	2	4	8	4	2	2	5	3	4	3	3	3	4	5	3	4	5	4	3	2	2	2	5	4	1	1	1
Three Operators	2	0	1	0	2	1	1	0	0	0	0	0	1	1	3	2	1	0	4	3	2	0	0	0	0	0	0
Four Operators	0	1	0	2	0	2	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	2	0	0	0	0	0
Five Operators	2	2	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Six or more Operators	1	1	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
Number of regional airport served	36	38	31	30	32	33	31	17	19	20	19	17	17	15	15	14	12	12	10	22	21	18	8	8	8	8	8
Number of airlines	13	14	14	10	12	12	10	10	10	10	11	10	10	10	10	8	6	5	4	5	6	5	6	4	4	4	4

Note: Data for FI.25

**TB.12** Number of airlines serving regional airports in Tasmania, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	4	4	3	2	2	2	2	2	4	5	6	3	3	1	0	0	0	1	1	0	4	4	2	2	2	2	1
Two Operators	1	1	1	2	2	2	1	1	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	2
Three Operators	1	0	1	1	0	0	0	1	1	1	1	1	2	1	0	1	3	3	0	4	3	3	3	3	2	2	2
Four Operators	3	3	3	2	2	1	1	3	3	2	4	0	1	1	2	1	1	0	2	1	1	2	1	1	0	0	0
Five Operators	0	1	1	2	3	1	1	0	0	2	0	3	2	1	2	1	0	0	3	0	1	0	1	0	1	1	1
Six or more Operators	0	0	0	0	0	3	4	2	2	1	1	1	1	3	1	3	2	2	0	0	0	0	0	1	1	1	1
Number of regional airport served	9	9	9	9	9	9	9	9	11	12	12	9	9	7	6	6	6	6	6	6	9	9	7	7	7	7	7
Number of airlines	7	7	8	9	9	13	15	11	12	13	11	9	9	10	10	10	9	9	10	8	8	8	8	9	9	9	10

Note: Data for FI.26

**TB.13** Number of airlines serving regional airports in Victoria, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	4	5	6	6	10	10	8	4	4	5	5	5	2	3	4	5	4	0	0	1	3	4	4	2	2	3	2
Two Operators	1	1	0	0	0	1	1	1	0	1	4	3	1	2	0	0	1	2	2	2	1	1	1	1	1	0	1
Three Operators	0	0	0	0	0	0	1	0	1	1	0	0	2	0	1	1	1	2	1	1	1	1	1	0	0	0	0
Four Operators	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	0	1
Five Operators	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Six or more Operators	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
Number of regional airport served	5	6	7	7	11	11	10	5	5	7	9	8	5	6	6	7	7	4	4	4	5	6	6	4	3	5	4
Number of airlines	1	3	4	9	6	5	5	6	4	5	7	8	7	8	7	9	10	8	8	7	5	4	5	5	5	4	6

Note: Data for FI.27

**TB.14** Number of airlines serving regional airports in Western Australia, 1984 to 2010

	Number of Airports																										
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	30	29	26	25	25	27	24	29	24	25	23	23	28	26	21	24	17	20	18	18	14	17	16	20	20	19	16
Two Operators	9	9	10	5	8	10	10	10	8	10	12	9	5	8	13	8	8	2	6	6	6	7	5	7	6	4	5
Three Operators	5	2	4	3	4	2	1	2	2	3	2	1	3	4	3	3	5	5	2	2	2	3	2	0	2	2	0
Four Operators	2	2	2	2	0	0	0	0	0	2	0	5	4	3	0	0	0	2	1	0	2	0	0	0	0	0	1
Five Operators	0	0	0	0	1	0	1	0	1	0	1	1	0	0	0	1	1	0	0	0	0	1	1	1	1	1	2
Six or more Operators	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
Number of regional airport served	46	42	41	41	34	38	36	42	35	41	38	39	40	41	37	36	31	30	27	27	26	26	26	27	27	27	27
Number of airlines	12	10	12	12	7	8	9	9	11	11	9	12	8	8	9	9	9	9	7	9	10	9	7	8	8	8	9

Note: Data for FI.28



**TB.19** Aircraft movements by takeoff weight at regional airports, 1984 to 2010

AcWgt (In thousands)	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
15 Tonnes or less	290.2	285.6	282.3	293.2	321.0	305.6	308.3	332.4	364.3	365.6	368.8	370.3	374.9	371.0	372.8	366.9	335.3	268.5	212.0	193.3	201.4	206.8	192.7	173.1	155.1	154.5	161.0
15–21 Tonnes	74.8	80.0	72.6	55.9	42.9	26.7	26.2	36.3	44.0	53.2	53.2	55.8	59.5	53.9	52.7	59.3	80.0	80.2	92.1	94.6	92.9	92.7	81.1	86.4	74.6	59.7	65.3
More than 21 Tonnes	89.9	102.3	105.5	110.2	108.4	76.3	86.0	96.7	98.2	103.6	112.0	114.3	112.8	111.3	110.1	106.9	111.6	101.6	83.0	88.3	104.2	113.1	121.2	128.7	154.5	177.2	196.2
Total aircraft movements at regional airports	455.0	467.9	460.4	459.3	472.3	408.6	420.5	465.4	506.6	522.4	534.0	540.4	547.3	536.2	535.7	533.1	526.9	450.2	387.0	376.2	398.5	412.7	395.1	388.2	384.3	391.4	422.5

Note: Data for F1.33

**TB.20** Revenue passengers on regional air routes and air routes between major cities, 1984 to 2010

(In millions)	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Passengers on air routes between major cities	6.9	7.4	7.9	8.5	9.8	7.3	9.3	12.4	13.0	13.7	15.3	16.5	17.4	17.6	17.8	18.6	20.3	21.4	20.1	22.0	24.2	24.9	26.2	27.9	29.6	30.1	32.6
Passengers on all regional air routes	6.4	7.0	7.2	7.3	7.4	5.6	6.3	7.2	7.7	8.5	9.5	10.0	10.4	10.5	10.6	10.9	11.3	10.3	10.1	11.2	13.4	15.3	16.7	17.9	19.2	19.5	20.7
(Percentage)																											
Share of passengers on air routes between major cities	52.1	51.5	52.3	53.9	56.8	56.6	59.8	63.1	62.8	61.8	61.6	62.2	62.6	62.6	62.7	63.1	64.3	67.4	66.6	66.3	64.4	62.0	61.1	60.9	60.6	60.7	61.2
Share of passengers on regional air routes	47.9	48.5	47.7	46.1	43.2	43.4	40.2	36.9	37.2	38.2	38.4	37.8	37.4	37.4	37.3	36.9	35.7	32.6	33.4	33.7	35.6	38.0	38.9	39.1	39.4	39.3	38.8

Note: Data for F2.1

**TB.21** Revenue passengers on regional air routes by summarised ASGC Remoteness Classification, 1984 to 2010

(In millions)	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Passengers on regional air routes between major cities and regional areas	4.3	4.8	4.9	5.0	5.2	4.1	4.7	5.5	5.8	6.5	7.3	7.9	8.3	8.5	8.6	8.9	9.2	8.7	8.5	9.7	11.9	13.8	15.1	16.3	17.6	17.8	18.8
Passengers on regional air routes between regional areas	2.0	2.2	2.2	2.3	2.3	1.5	1.5	1.7	1.9	2.0	2.2	2.1	2.1	2.0	2.0	2.0	2.1	1.7	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.8
Share of passengers on regional air routes between major cities and regional areas	67.9	69.0	68.7	68.9	69.5	72.5	75.3	76.5	75.8	76.1	77.0	78.7	80.2	80.8	81.3	81.6	81.6	83.9	84.7	86.9	88.9	90.2	90.6	91.0	91.6	91.4	91.1
Share of passengers on regional air routes between regional areas	32.1	31.0	31.3	31.1	30.5	27.5	24.7	23.5	24.2	23.9	23.0	21.3	19.8	19.2	18.7	18.4	18.4	16.1	15.3	13.1	11.1	9.8	9.4	9.0	8.4	8.6	8.9

Note: Data for F2.2

**TB.22** Per cent change in revenue passengers carried on regional air routes and air routes between major cities, 1984 to 2010

TOB (Percentage)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Air routes between major cities	6.6	6.8	8.3	14.3	-25.1	27.4	33.1	4.8	5.6	11.3	8.1	5.5	0.9	1.3	4.2	9.2	5.4	-6.1	9.4	10.3	2.8	5.1	6.5	6.3	1.6	8.4
Regional air routes	9.5	3.2	1.8	1.3	-24.3	11.4	15.7	6.3	10.2	12.3	5.5	3.6	0.9	1.0	2.4	3.8	-8.3	-2.5	10.6	20.0	14.1	9.1	7.4	7.6	1.4	5.9

Note: Data for F2.3

**TB.23** Regional air routes, 1984 to 2010

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Number of air routes between major cities and regional areas	208	219	224	235	251	265	235	218	222	208	214	213	194	189	185	179	173	181	158	165	166	176	179	178	169	171	175
Number of air routes between regional areas	600	511	494	532	516	527	511	525	515	471	458	398	384	347	331	313	313	335	261	280	271	234	236	236	229	262	266
Regional air services/number of flights	312	327	325	320	329	289	300	330	357	372	385	395	400	396	397	394	392	343	295	291	314	329	319	321	322	325	349

Note: Data for F2.4

**TB.24** Air routes with an average of at least three return services a week and air routes with an average of less than three return services a week

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Average of less than three return services per week	569	484	488	539	525	571	540	516	478	436	416	361	321	288	272	250	252	308	227	264	253	218	240	243	229	261	266
Average of three or more return services per week	239	246	230	228	242	221	206	227	259	243	256	250	257	248	244	242	234	208	192	181	184	192	175	171	169	172	175

Note: Data for F2.5(a)

**TB.25** Air routes with various frequency groups

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Once a week or less	445	375	381	415	400	436	450	404	366	313	312	257	241	207	194	173	179	216	160	191	180	155	162	180	165	194	190
Two to four return flights per week	160	158	147	163	158	176	117	146	155	153	135	127	107	107	95	99	95	112	89	93	94	92	97	82	80	87	86
Five to six return flights per week	79	73	74	61	70	69	50	67	65	69	77	71	71	60	66	64	59	59	47	42	36	38	32	30	31	34	43
One to four return flights daily	106	103	94	106	116	94	109	101	129	115	119	127	127	132	131	124	121	101	100	97	101	92	93	90	92	93	93
More than four return flights daily	18	21	22	22	23	17	20	25	22	29	29	29	32	30	30	32	32	28	23	22	26	33	31	32	30	26	29

Note: Data for F2.5(b)

**TB.26** Regional air routes by route density, 1984 to 2010

Density (TOBS)	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1 to 999	482	395	394	444	434	481	462	446	407	361	353	303	271	242	217	185	188	244	168	202	191	162	166	181	172	200	176
1 000 to 4 999	165	160	148	143	150	141	118	128	147	141	129	111	115	101	110	124	116	110	91	90	85	80	79	57	46	59	85
5 000 to 9 999	47	58	50	49	50	68	60	57	66	42	46	54	56	53	49	43	45	32	39	26	30	33	32	34	32	25	25
10 000 to 49 999	86	85	90	97	98	79	75	80	84	96	100	95	87	88	88	88	83	79	71	74	70	68	63	63	69	71	76
50 000 to 99 999	18	19	23	19	20	15	21	16	15	20	21	24	24	24	23	22	23	25	25	25	24	27	32	32	28	27	28
100 000+	10	13	13	15	15	8	10	16	18	19	23	24	25	28	29	30	31	26	25	28	37	40	43	47	51	51	51

Note: Data for F2.6

**TB.27** Regional air routes by route distance, 1984 to 2010

Air route distance	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1000km or less	739	653	639	669	671	708	656	647	645	600	577	518	495	459	444	425	415	438	353	371	356	327	337	337	321	350	352
1000km to 2000km	59	64	65	80	81	70	75	78	73	65	78	69	65	61	58	52	54	59	51	50	57	58	55	52	52	58	57
More than 2000km	10	13	14	18	15	14	15	18	19	14	17	24	18	16	14	15	17	19	15	24	24	25	23	24	24	24	30

Note: Data for F2.7(a)

**TB.28** Regional air routes by route distance, 1984 to 2010 (up to 1000 km)

Air route distance	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Within 200km	334	286	253	278	317	314	298	277	270	257	225	184	179	164	152	145	136	139	113	142	134	105	102	96	87	133	124
200km to 400km	225	206	213	217	196	212	198	193	201	185	201	178	164	151	150	143	141	155	120	114	119	112	102	108	105	99	98
400km to 600km	101	93	94	99	87	107	83	93	95	82	83	86	85	80	72	74	69	74	62	59	52	55	67	67	67	62	70
600km to 800km	56	47	55	52	47	55	56	55	56	52	48	45	49	46	51	45	49	49	37	36	34	35	45	46	41	37	37
800km to 1000km	23	21	24	23	24	20	21	29	23	24	20	25	18	18	19	18	20	21	21	20	17	20	21	20	21	19	23
1000km to 1200km	20	20	21	24	27	21	21	25	21	20	22	16	17	16	15	14	16	18	17	15	15	16	15	13	14	14	12
1200km to 1400km	10	12	14	13	13	14	15	16	14	14	15	14	13	14	14	13	10	16	10	10	12	11	13	8	9	9	10
1400km to 1600km	10	15	14	18	18	15	15	12	15	11	17	14	13	9	10	10	9	9	10	9	12	11	9	10	10	11	11
1600km to 1800km	12	10	11	15	12	12	16	14	14	12	15	14	13	14	11	8	10	10	9	11	9	12	10	12	12	16	15
1800km to 2000km	7	7	5	10	11	8	8	11	9	8	9	11	9	8	8	7	9	6	5	5	5	9	8	8	9	7	8
2000km to 2200km	3	4	5	6	5	5	5	6	5	4	5	6	4	4	4	3	4	4	3	7	4	4	5	6	5	5	4
2200km to 2400km	1	2	3	3	2	2	3	3	6	3	5	4	4	4	3	3	4	4	2	2	4	5	3	4	5	4	4
2400km to 2600km	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	1	0	0	2	2	1	1	1	1	1
2600km to 2800km	2	2	2	3	2	2	2	2	2	3	3	3	4	3	3	3	3	4	3	3	3	3	3	3	3	4	3
2800km to 3000km	1	2	1	2	1	3	2	2	1	2	2	5	4	2	3	3	3	3	3	4	4	5	4	4	3	6	5
3000km to 3200km	2	2	2	2	3	2	2	3	2	2	2	2	2	2	1	3	2	4	4	5	4	4	5	3	4	3	7
3200km to 3400km	1	0	1	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	1	1	2	1	3
3400km to 3600km	0	1	0	0	1	0	1	2	2	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2

Note: Data for F2.7(b)

**TB.29** Regional air routes served by number of airlines, 1984 to 2010

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Single Operator	671	605	563	614	583	633	567	573	578	464	536	464	430	407	374	364	331	322	280	347	342	330	317	336	321	340	332
Two Operators	101	91	113	105	128	96	112	108	103	152	110	116	118	95	115	103	114	117	97	78	60	45	70	57	44	58	67
Three Operators	31	24	26	29	36	21	30	27	26	25	18	22	24	25	18	15	29	53	27	17	23	18	21	14	22	22	26
Four Operators	3	7	12	17	13	21	17	18	20	14	7	9	6	9	8	10	10	17	9	1	7	13	4	5	8	8	7
Five Operators	2	0	2	2	5	8	13	12	5	15	1				1		2	6	6	2	5	4	3	2	2	4	5
Six or more Operators	0	3	2	0	2	13	7	5	5	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	4
Number of air routes	808	730	718	767	767	792	746	743	737	679	672	611	578	536	516	492	486	516	419	445	437	410	415	414	398	433	441

Note: Data for F2.8

### TB.30 Revenue passenger kilometres and available seat kilometres, 1984 to 2010

In Billions	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Revenue passenger kilometres	3.8	4.3	4.6	4.9	5.2	4.0	4.8	5.9	6.2	7.0	8.1	8.9	9.5	9.7	9.9	10.3	10.7	10.2	10.3	11.6	14.2	16.2	17.6	18.9	20.5	21.2	22.6
Available seat kilometres	5.7	6.3	6.7	7.2	7.3	5.8	7.2	8.6	8.8	9.6	11.4	12.8	13.7	13.9	13.9	14.0	14.7	13.9	14.0	15.4	19.3	21.9	23.2	24.6	27.1	27.9	30.2
Average load factor	42.8	44.9	47.5	45.6	45.9	45.0	47.9	45.4	50.2	48.0	50.5	49.2	49.2	51.7	51.2	51.5	51.5	47.9	48.6	48.7	51.6	54.2	55.2	56.2	57.2	58.2	59.2
Total Load Factor	67.2	67.8	68.0	68.4	71.1	67.9	66.1	68.9	71.2	72.7	71.5	70.0	69.4	69.4	70.8	73.2	73.0	73.3	74.1	75.5	73.9	74.1	76.1	77.0	75.3	76.0	74.8

Note: Data for F2.9

### TB.31 Load factor by summarised ASGC remoteness area classifications, 1984 to 2010

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Load factor of all regional air routes between major cities and regional areas	71.0	71.3	71.7	72.0	74.5	70.6	68.2	71.2	73.1	74.6	73.2	71.1	70.6	70.7	71.7	74.1	73.9	74.5	74.6	76.3	74.5	74.6	77.1	77.9	76.1	77.0	75.8
Load factor of all regional air routes between regional areas	55.5	55.7	55.9	56.6	59.7	57.3	56.9	57.6	61.4	63.1	62.6	63.9	62.1	61.6	64.6	66.5	66.4	64.1	70.3	68.1	67.6	67.4	64.1	65.6	63.8	62.8	62.2

### TB.32 Number of regional air routes and flights by state and territory, 1984 to 2010

Intrastate air services (revenue passengers) on regional air routes

In millions	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
NSW	1.2	1.3	1.3	1.3	1.2	0.9	1.0	1.1	1.1	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.7	1.5	1.3	1.4	1.6	1.8	2.0	2.1	2.2	2.1	2.2
NT	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
QLD	1.9	1.9	2.0	2.0	2.1	1.6	1.7	2.2	2.4	2.5	2.8	2.9	2.9	2.9	2.9	3.0	3.1	3.0	2.8	3.2	3.8	4.2	4.6	4.9	5.2	5.3	5.6
SA (In thousands)	299.6	295.0	252.6	261.4	268.0	266.8	237.8	259.0	266.9	289.9	310.8	311.3	318.4	342.7	364.5	351.3	329.6	298.0	273.3	294.2	342.4	370.4	415.0	458.0	481.8	435.0	480.0
TAS (In thousands)	193.2	237.8	239.5	254.0	218.2	111.0	80.5	70.5	53.8	48.7	49.1	45.7	38.2	27.0	41.1	45.3	32.5	20.8	18.4	10.9	27.8	33.1	32.1	32.4	33.1	30.0	25.1
VIC (In thousands)	56.9	73.7	71.9	70.6	79.2	71.6	61.5	57.5	64.6	80.4	96.4	98.8	109.2	117.8	122.5	123.4	132.2	110.5	102.2	112.8	147.7	163.9	172.7	174.6	186.3	211.9	225.8
WA	0.7	0.8	0.8	0.8	0.8	0.6	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.1	1.0	1.0	1.0	0.9	0.8	0.9	1.1	1.2	1.5	1.7	2.0	2.0	2.3
Total	4.6	5.0	5.1	5.1	5.2	3.8	4.1	4.7	5.1	5.5	6.1	6.3	6.5	6.5	6.6	6.6	6.9	6.2	5.7	6.3	7.2	8.1	8.9	9.7	10.4	10.5	11.3

Note: Data for F2.1.1, 2.1.3, 2.1.5, 2.1.7, 2.1.9, 2.2.1 and 2.2.3



Intrastate air services (flight number) on regional air routes

In thousands	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
NSW	82.3	83.9	82.8	83.9	89.1	79.0	96.2	89.0	92.2	103.7	101.9	102.0	106.4	105.2	106.1	107.1	109.3	88.1	75.5	70.5	71.3	76.2	73.7	74.6	72.3	65.9	68.9
NT	20.2	19.0	19.4	22.2	21.0	11.0	10.6	13.0	23.0	25.3	28.1	31.4	33.5	33.2	33.5	32.8	27.2	23.7	20.0	18.9	14.3	13.6	11.4	9.3	9.6	16.0	15.8
QLD	66.1	61.3	60.4	63.5	71.7	65.9	57.4	84.4	94.7	91.4	90.1	93.0	93.4	91.6	91.1	93.5	94.0	84.5	72.6	71.9	77.8	83.3	81.5	77.6	76.8	83.6	96.6
SA	37.2	38.3	40.3	35.1	35.3	32.7	28.7	32.0	34.0	31.8	32.2	32.6	32.4	34.5	35.7	32.3	29.1	28.7	26.8	25.3	26.8	23.4	22.1	25.3	22.1	20.3	20.3
TAS	13.1	15.2	15.2	14.5	12.3	9.3	9.7	10.1	9.3	8.9	9.5	7.5	6.9	5.4	8.9	9.2	5.8	4.0	3.4	2.4	4.6	5.2	5.1	6.2	6.3	5.4	4.6
VIC	5.7	6.8	6.0	5.8	8.9	9.1	5.4	4.9	4.9	6.1	8.0	6.4	5.9	6.0	6.2	6.5	6.6	6.2	6.3	6.0	7.9	9.0	9.1	8.6	8.4	7.7	8.1
WA	36.8	50.0	46.8	35.9	31.3	26.4	29.6	28.9	30.1	30.5	34.3	38.8	39.1	36.3	32.1	30.1	31.4	27.6	23.3	23.8	26.1	27.9	28.2	30.7	34.0	34.4	36.6
Total	261.5	274.5	270.9	260.8	269.6	233.4	237.7	262.3	288.1	297.6	304.2	311.7	317.6	312.2	313.5	311.5	303.3	262.8	227.9	218.7	228.8	238.5	231.0	232.3	229.5	233.4	251.0

Note: Data for F2.1.1, 2.1.3, 2.1.5, 2.1.7, 2.1.9, 2.2.1 and 2.2.3

TB.33 Number of regional air routes and airlines

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Interstate</b>																											
All air routes	124	125	139	157	153	161	147	133	137	113	128	128	110	109	97	93	89	98	83	107	111	110	102	100	93	99	106
Number of routes with an average of 3 return flights or more a week	34	34	39	42	43	35	39	41	42	41	51	49	51	52	49	46	46	41	40	45	48	52	50	52	54	56	54
Number of routes with an average of less than 3 return flights a week	90	91	100	115	110	126	108	92	95	72	77	79	59	57	48	47	43	57	43	62	63	58	52	48	39	43	52
Number of airlines	24	23	27	22	22	27	27	23	30	30	21	22	18	20	21	22	18	18	18	18	19	19	14	15	15	17	19
<b>NSW</b>																											
All air routes	131	125	138	127	166	195	190	162	136	128	121	103	94	97	99	91	94	105	83	80	78	70	75	77	71	60	64
Number of routes with an average of 3 return flights or more a week	69	69	66	68	65	63	70	62	69	68	70	66	66	63	59	61	62	54	43	40	39	38	37	36	35	27	29
Number of routes with an average of less than 3 return flights a week	62	56	72	59	101	132	120	100	67	60	51	37	28	34	40	30	32	51	40	40	39	32	38	41	36	33	35
Number of airlines	15	15	14	14	14	15	13	15	16	16	11	11	11	14	15	14	13	12	14	12	13	11	9	10	10	8	
<b>NT</b>																											
All air routes	75	71	82	77	97	78	21	37	46	46	66	64	56	48	49	48	56	65	49	50	34	33	45	24	22	35	24
Number of routes with an average of 3 return flights or more a week	23	22	15	18	14	8	8	12	23	19	23	29	33	31	29	31	27	24	22	21	16	20	7	8	8	15	16
Number of routes with an average of less than 3 return flights a week	52	49	67	59	83	70	13	25	23	27	43	35	23	17	20	17	29	41	27	29	18	13	38	16	14	20	8
Number of airlines	10	12	10	9	9	11	7	9	8	10	7	8	7	6	7	6	5	7	7	8	7	7	5	4	8	9	10

(continued)

	1984	1985	1986	1987	1988	1988	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>QLD</b>																													
All air routes	267	218	172	211	158	155	158	155	196	232	249	219	177	169	156	144	154	144	146	149	116	110	111	105	111	129	139	155	161
Number of routes with an average of 3 return flights or more a week	37	36	37	37	45	49	49	29	52	58	58	50	49	46	47	51	51	51	50	43	44	43	44	48	41	38	35	38	46
Number of routes with an average of less than 3 return flights a week	230	182	135	174	113	106	167	180	191	169	180	169	128	123	109	93	103	93	96	106	72	67	67	57	70	91	104	117	115
Number of airlines	10	10	8	10	17	15	16	14	16	17	17	11	11	11	11	8	9	8	9	11	11	9	11	11	8	8	7	11	15
<b>SA</b>																													
All air routes	63	56	44	48	46	50	49	32	36	33	36	33	30	25	28	26	21	22	14	14	14	29	35	25	12	12	10	10	12
Number of routes with an average of 3 return flights or more a week	20	23	17	17	18	18	16	17	20	18	17	15	17	15	17	16	14	12	11	10	7	8	8	8	8	8	8	8	8
Number of routes with an average of less than 3 return flights a week	43	33	27	31	28	32	33	15	16	15	16	15	13	10	11	10	7	10	3	4	7	21	27	17	4	4	2	2	4
Number of airlines	12	14	14	10	12	12	10	10	10	10	10	10	11	10	10	10	8	6	5	4	5	5	5	6	3	4	4	4	4
<b>TAS</b>																													
All air routes	24	18	22	24	25	22	31	28	31	28	31	27	28	17	16	10	9	7	6	6	6	6	10	7	7	7	7	8	9
Number of routes with an average of 3 return flights or more a week	10	10	8	8	9	8	8	9	8	8	8	8	8	7	7	3	6	6	6	4	4	3	5	4	4	4	4	5	3
Number of routes with an average of less than 3 return flights a week	14	8	14	16	16	14	23	19	23	19	23	19	20	10	9	7	3	1	0	2	2	3	5	3	3	3	3	3	6
Number of airlines	4	5	5	5	5	5	9	7	5	7	5	6	5	5	5	8	7	8	6	4	5	6	7	6	6	5	5	5	7
<b>VIC</b>																													
All air routes	5	8	7	7	19	23	13	4	5	6	10	7	4	4	4	4	3	4	5	5	6	5	5	7	7	5	3	5	4
Number of routes with an average of 3 return flights or more a week	5	5	4	3	7	7	2	2	2	2	4	6	3	3	3	3	3	3	2	3	3	2	4	4	4	3	3	3	3
Number of routes with an average of less than 3 return flights a week	0	3	3	4	12	16	11	2	3	2	4	4	4	4	1	1	0	1	3	2	3	3	1	3	3	2	0	2	1
Number of airlines	2	3	6	3	3	3	3	2	2	2	2	4	7	6	5	4	3	4	5	4	6	3	3	3	3	3	4	5	4
<b>WA</b>																													
All air routes	119	109	114	116	103	108	99	115	97	107	112	98	114	98	114	98	84	83	76	74	62	58	53	53	56	60	53	61	61
Number of routes with an average of 3 return flights or more a week	33	33	32	24	27	18	24	26	29	22	28	29	26	25	26	25	23	25	21	20	20	17	17	17	17	18	19	19	15
Number of routes with an average of less than 3 return flights a week	86	76	82	92	76	90	75	89	68	85	84	69	88	73	61	58	55	54	42	41	36	36	38	38	41	34	44	46	46
Number of airlines	10	10	13	12	7	8	9	8	10	11	9	12	8	8	8	9	9	9	9	9	7	8	10	9	7	8	8	8	10

TB.34 Airlines serving regional airports by state and territory –A complete time series 1984 to 2010

Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Williamtown	IR	NSW	8	7	6	6	5	5	5	5	6	3	2	3	2	4	4	5	4	5	6	8	7	7	7	7	9	8	8
Coffs Harbour	IR	NSW	3	3	3	3	4	6	7	5	7	5	3	3	3	4	6	7	5	5	6	6	5	5	3	5	4	5	4
Albury	IR	NSW	5	4	4	5	4	5	5	5	7	8	5	6	4	3	3	3	3	4	4	5	3	3	3	3	3	4	4
Ballina	IR	NSW			1	2	2	2	2	2	2	2	1	1	2	2	4	4	4	4	4	4	2	3	4	3	3	3	3
Port Macquarie	IR	NSW	3	3	3	3	3	3	2	2	2	2	2	2	3	5	5	3	2	4	4	4	2	3	2	3	2	3	3
Tamworth	IR	NSW	2	2	2	3	3	3	4	5	8	7	3	3	3	3	3	2	3	4	4	3	2	2	2	1	4	2	3
Dubbo	IR	NSW	3	2	2	2	2	4	3	4	5	3	5	3	3	4	3	3	3	3	4	5	3	3	3	3	3	2	2
Wagga Wagga	IR	NSW	4	4	4	5	5	4	4	5	6	5	3	3	3	2	2	2	2	5	5	3	2	2	2	2	2	2	2
Lord Howe Island	VR	NSW	3	2	2	2	2	2	2	3	3	3	2	2	3	4	4	3	2	2	2	2	2	2	2	2	2	2	2
Narrabri	OR	NSW	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2
Moree	OR	NSW	1	1	1	1	1	2	1	1	2	2	1	2	2	1	1	2	2	2	2	1	1	1	1	1	1	1	2
Bathurst	IR	NSW	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1
Grafton	IR	NSW	2	2	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	1	2	2	1	1	1
Mudgee	IR	NSW	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Armidale	IR	NSW	2	2	2	2	2	3	4	2	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	1	1	1
Taree	IR	NSW	3	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	3	3	4	2	1	2	1	1	1
Broken Hill	OR	NSW	6	6	9	6	5	5	4	4	4	4	4	4	3	3	4	3	3	3	3	4	1	1	1	2	1	1	1
Norfolk Island	VR	NSW	3	3	3	3	3	3	3	2	2	3	1	1	1	4	4	3	2	2	2	2	1	3	1	1	1	1	1
Lismore	IR	NSW	1	1	1	1	1	2	3	3	3	2	2	2	2	2	2	1	1	2	2	2	2	1	1	1	1	1	1
Merimbula	OR	NSW	2	2	2	2	2	3	2	2	2	2	2	3	3	3	2	2	2	3	3	1	1	1	1	1	1	1	1
Griffith	OR	NSW	1	1	2	2	1	2	3	2	1	3	2	2	2	1	1	1	1	2	3	1	1	1	1	1	1	1	1
Orange	IR	NSW	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
Parkes	OR	NSW	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
Monuya	IR	NSW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
Narrandera	OR	NSW	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
Cobar	VR	NSW	2	1	1	1	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1
Cooma	IR	NSW	2	2	2	2	2	3	3	3	3	3	3	3	3	3	1	1	1	1	2	2	2	1	1	1	1	1	1
Inverell	OR	NSW	1	1	1	1	2	1	1	1	1	2	1	1	1	2	1	2	1	1	2	2	1	1	1	1	1	1	1
Bourke	VR	NSW	2	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
Coonamble	R	NSW	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
Walgett	R	NSW	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

(continued)

Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Lightning Ridge	R	NSW					1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
West Wyalong	OR	NSW	1	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Gunnedah	OR	NSW	1	1	1	1	1	1	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Coonabarabran	OR	NSW	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Kempsey	OR	NSW	1	1	1	1	2	1	1	1	2	3	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
Glen Innes	OR	NSW	1	1	1	1	2	1	1	1	1	2	1	1	2	1	2	1	2	2	2	1	1	1	1	1	1	1	1
Cudal	IR	NSW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cootamundra	IR	NSW	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cowra	OR	NSW	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Young	OR	NSW	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Forbes	OR	NSW	2	1	1	1	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Casino	IR	NSW	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nyngan	R	NSW	2	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Brewarrina	VR	NSW	2	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deniliquin	IR	NSW	1	1	1	1	1	1	1	2	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
West Maitland	IR	NSW	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scone	IR	NSW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Singleton	IR	NSW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Corowa	IR	NSW	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Condobolin	OR	NSW	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hay	R	NSW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Forster	IR	NSW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Quirindi	OR	NSW	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cessnock	IR	NSW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Temora	OR	NSW	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wee Waa	OR	NSW																											
Tumut	IR	NSW	2	2	2	2	2	2	2	1																			
Goulburn	IR	NSW							1																				
Nowra	IR	NSW					1	1																					
Port Stephens	IR	NSW	1	1																									
Evans Head	IR	NSW		1																									
Tucumwal	OR	NSW	1																										

(continued)

Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Wilcannia	VR	NSW	1																										
Sundry Port	OR	NSW																											
Darwin	OR	NT	8	8	7	6	6	9	7	7	7	9	5	6	6	5	6	5	4	7	6	6	6	7	7	7	8	7	8
Alice Springs	R	NT	7	7	7	6	7	9	8	7	5	7	3	3	3	3	3	3	3	5	3	4	4	5	5	1	3	4	5
Bathurst Island	VR	NT	1	1	1	1	1	1		1	1	2	1	1	1	1	1	1	1	1	1	1				1	2	3	
Groote Eylandt	VR	NT	4	4	3	3	4	3	1	6	3	3	4	4	3	2	2	2	3	3	2	4	3	3	3	3	3	3	2
Gove	VR	NT	6	6	5	6	6	5	5	7	5	6	4	4	4	3	4	4	3	4	3	3	3	3	3	3	3	3	2
Ayers Rock	VR	NT	5	6	6	6	6	5	5	7	5	7	4	4	4	4	3	3	3	2	2	2	1	1	2	1	1	2	
Snake Bay	VR	NT	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1					1	2	
Tennant Creek	VR	NT	2	2	2	2	3	2	1	2	2	3	2	1	1	1	1	1	1	1	1	1	1	3	2			2	
Elcho Island	VR	NT	2	2	2	2	2	2	1	2	2	3	3	3	3	2	2	2	2	2	2	2	1	2	2	2	2	1	
Milingimbi	VR	NT	3	3	1	1	1	1	1	1	3	3	2	3	4	3	3	2	2	2	2	2	1	1	2	2	1	1	
Maningrida	VR	NT	2	1			1			1	2	3	2	2	2	2	2	1	2	1	2	2	2	2	2	1	1	1	
Ramingining	VR	NT	2	2	2	2	2	2	1	2	2	3	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	
Lake Evella	VR	NT	2	2	2	2	2	2	1	2	2	3	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	
Garden Point	VR	NT	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1					1	1	
South Goulburn Is	VR	NT	3	1	1						2	2	1	1	1	1	2	1	1	1	1						1	1	
Croker Island	VR	NT	1	1	1						1	1	1	1	1	1	2	1	1	1							1	1	
Mount Cavenagh	VR	NT																										1	1
Numbulwar	VR	NT	1	1	1	1	2	1		2	1	1	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	
Katherine-Tindal	R	NT	3	2	4	3	3	2	2	4	2	4	3	3	3	2	1	1	3	4	3	5	3	3	2	1		1	
Bickerton Island	VR	NT													1													1	
Hooker Creek	VR	NT	1	1	1	1	2	1		1			1	1	1	1	1	1	1	2	1	1	1	1	1			1	
Kalligunung	VR	NT	1	1	1	1	2	1		1			1	1	1	1	1	1	1	2	1	1	1	1	1			1	
Mcarthur River	VR	NT										1	1	2	1	1	1	1	1	1	1	1	1	1	1			1	
Victoria River Downs	VR	NT	1	1	1	1	2	1		1			1	1	1	1	1	1	1	1	1	1	1	1	1			1	
Yuendumu	VR	NT	1	1	2	1								1	1	1	1		1	1	1	1	1	1	1			1	
Baniyala	VR	NT																											
Borrooloola	VR	NT	1	1	1	1	2	1		1		1	1	1	1	1	1	1	1	2	1	1						1	
Roper River	VR	NT	1	1	1	1	2	1		1			1	1	1	1	1	1	1	2	1	1						1	
Kings Canyon	VR	NT										1	1	1	1	1	1	1	1									1	
Jabiru	R	NT	1	1	2	1	1	1																				2	
Oenpelli	VR	NT	1	1	2	1	1	1			1	1	1	1	1	1	1	1											

(continued)

Airport	RA06	State	Number of airlines served																											
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Wollongorang	VR	NT					I						I		I															
Austral Downs	VR	NT											I		I															
Lake Nash	VR	NT											I		I															
Manners Creek	VR	NT											I		I															
Port Keats	R	NT				I		I																						
Peppimenarti	VR	NT				I		I																						
Mount Denison	VR	NT			2																									
Willowra	VR	NT		I																										
Alcoota	VR	NT					I																							
Anmaroo	VR	NT					I																							
Andado	VR	NT						I																						
Amitowa	VR	NT						I																						
Argadargada	VR	NT						I																						
Balkaal Station	VR	NT						I																						
Calvert Hills	VR	NT					I																							
Delmore Downs	VR	NT					I																							
Dry Creek	VR	NT					I																							
Elkedra	VR	NT						I																						
Finke	VR	NT						I																						
Jervois	VR	NT						I																						
Jervois Mine	VR	NT						I																						
Kiana	VR	NT						I																						
Lilla Creek	VR	NT						I																						
Lucy Creek Station	VR	NT						I																						
Mallapunyah Springs	VR	NT						I																						
Mount Allen	VR	NT						I																						
Mount Riddock	VR	NT						I																						
Mount Swan	VR	NT						I																						
New Crown	VR	NT						I																						
Nudgiburna	VR	NT						I																						
Numery	VR	NT						I																						
Ooratippra	VR	NT						I																						

(continued)

Airport	RA06	State	Number of airlines served																											
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Rabbit Flat	VR	NT					1	1																						
Redbank Mine	VR	NT					1	1																						
Treyon	VR	NT					1	1																						
Ucharonidge	VR	NT					1	1																						
Unbeara	VR	NT					1	1																						
Utopia	VR	NT					1	1																						
Walhallow	VR	NT					1	1																						
Wave Hill	VR	NT	1	1	1	1	2																							
Coinda	R	NT			1	1	1																							
Docker River	VR	NT	1	1	2	1																								
Kintore	VR	NT	1	1	2	1																								
Papunya	VR	NT	1	1	2	1																								
Mudginbarry	R	NT				1	1																							
Cape Don	VR	NT				1	1																							
Murgarella	VR	NT				1	1																							
Smith Point	VR	NT				1	1																							
Haasts Bluff	VR	NT	1	1	1																									
Areyonga	VR	NT	1		1																									
Napperby	VR	NT			1																									
Nathan River	VR	NT	1																											
Cairns	OR	Qld	4	5	5	6	9	14	11	10	11	11	5	6	8	6	7	7	7	8	6	7	7	6	6	7	8	8	9	
Townsville	OR	Qld	5	3	3	4	8	10	10	6	7	7	4	5	5	5	6	5	5	6	7	6	6	8	7	7	7	8	8	
Mount Isa	R	Qld	4	4	4	5	5	5	7	6	6	6	4	6	5	5	6	5	5	5	3	2	2	2	2	2	3	7	7	
Rockhampton	IR	Qld	5	7	6	6	8	9	10	8	8	9	4	4	4	4	4	4	5	5	5	5	4	4	5	5	4	5	5	
Mackay	IR	Qld	4	4	4	5	8	8	8	8	7	9	4	4	4	4	5	5	6	7	4	4	4	4	4	4	5	6	4	
Hamilton Island	R	Qld	2	2	2	2	1	5	3	3	3	4	1	1	1	1	2	3	5	5	2	2	4	4	4	3	3	3	3	
Longreach	VR	Qld	4	2	1	1				1	2	1	1	1	1	1	1	1	1	4	3	3	2	2	3	3	2	3	3	
Hervey Bay	IR	Qld	1	1	1	2	2	2	1	1	1	2	4	3	2	2	2	2	2	4	4	2	2	4	4	3	3	2	2	
Bamaga	VR	Qld	1	1	1	2	3	3	3	2	3	2	2	2	2	2	2	2	2	2										
Proserpine	OR	Qld	3	3	3	3	5	7	5	4	4	7	3	3	3	4	3	4	4	3	1	2	3	2	2	2	2	2	2	
Charleville	VR	Qld	1	1	1	1				1	1	1	1	1	1	1	1	1	1	4	3	2	2	2	2	2	2	2	2	
Winton	VR	Qld	2	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	

(continued)

Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Hughenden	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2
Julia Creek	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2
Richmond	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2
Palm Island	R	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2
Cooktown	VR	Qld	1	1	1	2	2	1	2	1	1	1	1	2	3	1	1	1	2	2	1	1	1	1	1	1	1	1	2
Cloncurry	R	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	1	1	1	1	1	2	3	1
Emerald	OR	Qld	2	3	2	4	4	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1	1	1	2	2
Kowanyama	VR	Qld	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1
Edward River	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1
Moranbah	OR	Qld	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1
Thursday Island	VR	Qld	1	1	1	2	3	3	3	2	3	3	3	2	3	2	3	2	3	3	2	2	2	2	2	2	1	2	1
Iron Range	VR	Qld	1	1	1	2	2	1	2	2	1	2	1	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Birdsville	VR	Qld	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1
Bedourie	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1
Boulia	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1
Gladstone	IR	Qld	2	2	2	4	4	4	3	3	3	2	3	2	2	2	2	2	2	3	3	2	1	1	1	1	1	1	1
Roma	OR	Qld	3	3	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1
Barcaldine	VR	Qld	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1
Blackall	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1
Bundaberg	IR	Qld	2	2	2	3	3	3	2	3	3	3	4	2	2	2	2	2	3	3	1	1	1	1	1	1	1	1	1
Weipa	VR	Qld	1	1	1	1	2	2	2	5	2	4	3	1	1	2	2	2	3	2	1	1	1	1	1	1	1	1	1
Saint George	R	Qld	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1
Cunnamulla	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1
Thargomindah	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1
Quilpie	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Windorah	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Burketown	VR	Qld	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Normanton	VR	Qld	1	2	1	1	1	1	1	1	1	1	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Doomadgee	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Morrington Island	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Blackwater	R	Qld	2	3	2	4	3	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Coen	VR	Qld	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Aurukun	VR	Qld	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Biloela	OR	Qld	1	2	1	3	3	2	1	1	2	1	1	1	1	1	1	1	1	4	1	1	1	1	2	1	1	1	1
Yorke Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Badu Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Boigu Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Coconut Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Darney Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Kubin Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saibai Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Yam Island	VR	Qld				1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mabuiag Island	VR	Qld				1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Murray Island	VR	Qld				1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Warraber Island	VR	Qld				1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Toowoomba	IR	Qld	3	3	2	1	1	1		2	3	2	2	2	3	2	2	2	1	2	2								
Oakey	IR	Qld						1													1	1	1	1	1	1	1	1	1
Middlemount	R	Qld	2	2	2	1	1	1	1																				
Northern Peninsula	VR	Qld																											
Kanumba	VR	Qld	1	1	1	1	1		1	1	1	1	2	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1
Maryborough	IR	Qld	2	2	2	2	2	2	1	1	1	2	2	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1
Lizard Island	VR	Qld	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
Dunk Island	R	Qld	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1
Durham Downs	VR	Qld	1	1	1	1	1	1	1												1	1	1	1					
Duntrie	VR	Qld	1	1	1	1	1	1	1												1	1	1	1					
Glengyle	VR	Qld	1	1	1	1	1	1	1												1	1	1	1					
Roseberth	VR	Qld	1	1	1	1	1	1	1												1	1	1	1					
Ballara	VR	Qld																			1	1	1	1					
Nappa Merrie	VR	Qld																			1	1	1	1					
Ararbury	VR	Qld	1	1	1	1	1	1	1												1	1	1	1					
Sandringham	VR	Qld																											
Brampton Island	R	Qld	1	1	1	1	2	1	1	1	1	2	1	1	1	1	2	1	2	1	1	1							
Great Keppel Island	R	Qld	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1									
Hope Vale	R	Qld									1	1	1	1	1	1													

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Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Augustus Downs	VR	Qld																											
Iffley	VR	Qld																											
Lawn Hill	VR	Qld																											
Charters Towers	OR	Qld																											
Goondiwindi	OR	Qld																											
Turtle Head Island	VR	Qld																											
Shute Harbour	OR	Qld	2	1																									
Dauan Island	VR	Qld																											
Dysart	R	Qld	2	2	2	1	2	2	1																				
Clermont	R	Qld	1	1	2	2	3	1	1																				
Kamaran Downs	VR	Qld																											
Heathlands	VR	Qld																											
Gympie	IR	Qld																											
Orchid Beach	R	Qld																											
Kingaroy	IR	Qld																											
Gayndah	OR	Qld	1	1																									
Collinsville	R	Qld	1	1																									
Alpha	VR	Qld	2	1																									
Dalby	IR	Qld	1	1																									
Monto	OR	Qld	1	1																									
Croydon	VR	Qld	1	1																									
Delta Downs	VR	Qld	1	1																									
Dunbar	VR	Qld	1	1																									
Georgetown	VR	Qld	1	1																									
Inkerman	VR	Qld	1	1																									
Koolatah	VR	Qld	1	1																									
Robin Hood	VR	Qld	1	1																									
Rutland Plains	VR	Qld	1	1																									
Vanrook	VR	Qld	1	1																									
Dorunda	VR	Qld																											
Miranda Downs	VR	Qld																											
Happy Bay	R	Qld	1																										

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Airport	RA06	State	Number of airlines served																											
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
South Molle Island	R	Qld	1																											
Aramac	VR	Qld	1																											
Daydream Island	VR	Qld	1																											
Hayman Island	VR	Qld	1																											
Isisford	VR	Qld	1																											
Miners Lake	VR	Qld	1																											
Mitchell	VR	Qld	1																											
Muttaburra	VR	Qld	1																											
Trepell	VR	Qld																												
Port Lincoln	R	SA	3	5	6	4	5	4	2	2	2	2	2	2	3	4	3	3	2	2	3	3	3	4	2	1	1	1	2	
Kingscote	R	SA	5	6	7	4	3	4	3	4	4	4	5	4	4	3	3	3	2	2	3	3	3	4	2	2	2	2	1	
Whyalla	OR	SA	5	5	5	2	3	3	2	2	2	2	2	2	2	2	2	2	3	2	3	3	2	2	2	2	1	1	1	
Mount Gambier	OR	SA	6	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	1	1	1	
Olympic Dam	R	SA	1	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	
Cooper Pedy	VR	SA	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	
Ceduna	VR	SA	2	2	2	1	1	1	1	1	1	1	1	1	2	3	2	1	1	2	2	1	1	1	1	1	1	1	1	
Port Augusta	OR	SA	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Leigh Creek	VR	SA	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Clifton Hills	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cordillo Downs	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Etadunna	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Innaminka	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Moolawatana	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mulka	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mungaranie	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Dulkaninna	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cowarie	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Merty Merty	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Pandie Pandie	VR	SA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Moomba	VR	SA																												
Wudinna	VR	SA	1	1	1	1	1	1	2		1	1	1	1	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	
Cleve	R	SA	1	1	1	1	1	1	2		1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
Renmark	OR	SA	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

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Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Woomera	VR	SA	I	I	2	I	I	I	I	I	I	I	I	I	I	2	I	I	I	I									
Streaky Bay	VR	SA	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	2	I										
Tumby Bay	R	SA	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I										
Penneshaw	R	SA	I	I	2	I	I	I	I	I	I	I	I	I	I	I													
Cummins	R	SA	I	I	I	I	I	I	I	I	I	I	I	I	I														
American River	R	SA	I	I	I	I	I	I	I	I	I	I	I	I															
Pandana	R	SA	I	I	I	I	I	I	I	I	I	I	I																
Minlaton	OR	SA										I																	
Alton Downs	VR	SA	I	I	I	I	I	I	I																				
Port Pirie	OR	SA	I						I																				
Lambina	VR	SA					I	I																					
Todmorden	VR	SA					I	I																					
Kimba	R	SA						I																					
Millicent	OR	SA	I	I																									
Naracoorte	OR	SA	I	I																									
Amata	VR	SA	I	I																									
Emabella	VR	SA	I	I																									
Fregon	VR	SA	I	I																									
Marla	VR	SA	I	I																									
Marree	VR	SA	I	I																									
Cowell	R	SA																											
Launceston	IR	Tas	3	4	4	3	4	7	9	8	9	9	7	5	5	6	4	7	7	6	5	4	5	4	5	6	6	6	8
Hobart	IR	Tas	4	5	5	5	9	6	6	4	4	5	3	3	3	5	5	6	7	6	4	3	4	4	4	5	5	5	5
Devonport	OR	Tas	4	4	4	4	5	7	6	7	5	4	5	4	4	4	4	4	3	3	5	3	3	3	3	3	3	3	3
King Island	VR	Tas	2	2	3	4	4	4	5	4	4	4	4	5	6	6	5	5	3	3	4	3	3	3	3	3	3	3	3
Burnie	OR	Tas	4	4	4	5	5	6	7	4	4	4	4	6	5	6	6	6	4	3	5	3	3	3	3	2	2	2	2
Flinders Island	VR	Tas	I	I	I	2	2	2	4	3	3	3	4	2	3	3	2	3	3	I	I	2	I	I	I	I	I	I	2
Cape Barren Island	VR	Tas											I	I	I	I							I	I	I	I	I	I	I
Strahan	R	Tas	I	I	I	I	I	I	I	I	I	I	I	I	I								I	I					
Cambridge	IR	Tas										I	I	I										I					
Queenstown	R	Tas	I	I	I	I	I	I	I	I	I	I	I	I	I														
Smithton	OR	Tas	I	I	2	2	2	2	2	2	2	2	I																

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Airport	RA06	State	Number of airlines served																											
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
George Town	OR	Tas										I	I																	
Saint Helens	OR	Tas									I	I																		
Mildura	OR	Vic	2	2	5	4	4	4	3	2	3	3	2	2	2	2	4	4	4	3	5	3	3	3	3	4	4	6	4	
Portland	OR	Vic	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	2	3	2	2	2	2	2	I	2	2	
Hamilton	OR	Vic	I	I	I	I	I	I	I	I												I	I	I	I	I	I	I	I	
Mount Hotham	OR	Vic																	2	3	2	I	I	I	I	I	I	I	I	
Salé	IR	Vic	I	I	I	I	I	I	I			I	2	2	3	2	I	I											I	
Warrnambool	IR	Vic	I	I	I	I	I	I	I													I	I	I	I					
Latrobe Valley	IR	Vic					I				I	2	2	2	3	4	3	3	3	2	2	2			I					
Shepparton	IR	Vic			I								I			I	I	I	I											
Swan Hill	OR	Vic				I	I	I	I		I	2	2	I			I													
Wangaratta	IR	Vic				I													I											
Geelong	IR	Vic													I	I	I	I												
Phillip Island	IR	Vic	I	I	I	I	I	I	2	I	I	I	I	I																
Echuca	IR	Vic				I	I	I	I				I																	
Weslpool	OR	Vic						I	I	I	I	I	I																	
Ouyen	OR	Vic						I	I																					
Horsham	OR	Vic						I	I																					
Warracknabeal	OR	Vic					I																							
Broome	R	WA	I	I	2	I	I	I	I	2	2	2	2	5	4	4	2	5	5	6	4	6	7	5	5	5	5	5	5	
Port Hedland	R	WA	4	4	4	3	3	3	2	3	I	4	3	4	4	4	3	2	3	4	2	2	4	3	3	2	2	3	5	
Karratha	VR	WA	2	3	3	3	3	2	2	2	I	2	2	3	3	3	2	2	3	4	3	3	4	2	2	I	3	3	4	
Newman	VR	WA	3	2	I	I	I	I	I	I	2	2	I	2	2	2	2	I	I	3	2	3	3	3	2	2	3	2	2	
Kununurra	VR	WA	3	2	2	2	2	2	2	2	3	3	2	4	4	3	2	3	2	3	2	I	2	3	3	2	2	2	2	
Kalgoorlie	OR	WA	4	4	4	6	3	5	6	5	6	6	5	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
Leamonth	VR	WA	I	I	I	I	I	2	I	I	2	2	2	2	2	2	2	2	3	3	2	I	2	I	I	I	I	2	2	
Paraburdoo	VR	WA	3	2	I	I	I	I	I	I	I	2	I	I	2	I	I	I	I	I	I	I	I	I	I	I	I	I	2	
Derby-Curtin	VR	WA	3	2	2	2	2	2	2	2	2	3	2	4	3	3	2	3	2	I	3	I	2	I	I	2	I	I	2	
Christmas Island	VR	WA										I	I	I	I	2	I	I	I	2	I	I	I	I	I	I	I	I	2	
Cocos Island	VR	WA										I	I	I	I	2	I	I	I	I	I	I	I	I	I	I	I	I	2	
Argyle	VR	WA													I	I	I	I	I	I	I	I	I	I	I	I	I	I	2	
Geraldton	OR	WA	3	3	3	4	2	3	3	3	3	4	3	4	4	4	3	2	3	3	2	2	2	2	2	2	I	I	I	
Leinster	VR	WA	I	I	I	I	I	I	2	2	2	2	2	I	I	I	I	I	I	I	I	I	2	2	2	2	I	I	I	

(continued)

Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Leonora	VR	WA	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1
Monkey Mia	VR	WA											1	1	1	1	1	1	1		1		1	1	2	1	1	1	1
Halls Creek	VR	WA	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	3	2	1	1	1	1	1
Fitzroy Crossing	VR	WA	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	1
Meekatharra	VR	WA	2	2	2	3	3	2	2	2	2	3	2	2	2	2	1	2	1	2	1	2	1	1	1	1	1	1	1
Camaron	R	WA	2	2	2	3	1	1	1	1	1	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Mount Magnet	VR	WA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
Esperance	R	WA	1	1	1	1	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Laverton	VR	WA	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Albany	OR	WA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Willuna	VR	WA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Kalbarri	R	WA	1	1	1	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ravensthorpe	VR	WA																											
Shark Bay	VR	WA	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
Busselton	IR	WA															1	2	1	2	1	1							
Plutonic Mine	VR	WA																			1								
Margaret River	OR	WA																1	2	1									
Useless Loop	VR	WA	1	1	1	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1								
Mount Keith	VR	WA																1	1	1									
Margaret River Stn	VR	WA	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2											
Kalumburu	VR	WA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
Wyndham	VR	WA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
Balgo Hills Mission	VR	WA	1	1	1													1	1	1	1								
Drysdale	VR	WA																1	1	1	1								
Cue	VR	WA					1	1	1	1	1	1	1	1	1	1	2	2											
Rottnest Island	R	WA	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	2											
Marble Bar	VR	WA	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1												
Telfer	VR	WA	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1												
Woodlee Woodlee	VR	WA																											
Camp Nifty	VR	WA																											
Bunbury	IR	WA	1	1	3	1								1															
Billluna	VR	WA																											

(continued)

Airport	RA06	State	Number of airlines served																										
			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Theedra	VR	WA								I	I	I																	
Ord River	VR	WA									I	I																	
Flora Valley	VR	WA								I	I	I																	
King Edward River St	VR	WA								I	I	I																	
Ellenbrae	VR	WA	I	I	I	I	I	I	I	I																			
Mitchell Plateau	VR	WA	I	I	I	I	I	I	I	I																			
Nullagine	VR	WA	I	I	I	I	I	I	I	I																			
Onslow	VR	WA	I	I	I	I	I	I	I	I																			
Norseman	VR	WA	2	I	I	2	I	I	I	I																			
Porphyry	R	WA	I	I	I	I	I	I	I																				
Southern Cross	R	WA	I	I	I	2		I																					
Giles	VR	WA	I	I	2	I																							
Kiwinkurra	VR	WA	I	I	2	I																							
Wittenoom	VR	WA	I	I																									
Kambalda	R	WA	I																										
Morawa	R	WA	I																										
Mullewa	R	WA	I																										
Everard Park	VR	WA	I																										
Yeelirrie	VR	WA	I																										
Barrow Island	VR	WA																											

Note: IR = Inner regional Australia, OR = Outer regional Australia, R = Remote Australia, VR = Very remote Australia.

**TB.35** Number of regional airports served, by airline, by state and territory – A complete time series 1984 to 2010

State	Airlines	Number of airports served																												
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
NSW	Regional Express																			16	15	15	16	18	20	18	15	16		
NSW	Eastern Australia Airlines	22	21	20	18	22	16	17	17	15	15	13	12	12	11	11	11	13	14	16	16	13	12	13	12	11	11	11		
NSW	Brindabella Airlines																				3	2	2	4	4	4	5	7		
NSW	Virgin Blue																			1	2	3	3	3	3	5	5	5		
NSW	Aeropelican Air Services					4														1	1	1	1	1	2	3	4	4		
NSW	Sunstate Airlines					2				1	1	1	1	1	2	3	3	4	4	3	4	3	2	3	3	4	3	2		
NSW	Jetstar																					1	2	2	2	2	2	2		
NSW	Norfolk Air																													
NSW	Qantas Airways																													
NSW	Air Link Pty Ltd								8	8	8	9	9	8	8	8	9	9	9	7	7	7	7	8	8					
NSW	Tiger Airways Australia																											1		
NSW	Big Sky Express																													
NSW	Sunshine Express																													
NSW	Norfolk Jet Express Pty Ltd																													
NSW	Alliance Airlines																													
NSW	Macair																													
NSW	Redpath Regional																													
NSW	Horizon Airlines																													
NSW	Impulse Qantaslink																													
NSW	Hazleton Airlines Pty Ltd																													
NSW	Kendell Airlines	8	4	5	5	5	5	5	5	6	5	5	5	8	7	6	7	6	6	4										
NSW	Impulse Airlines	4	5	3	4	4	6	7	12	12	13	10	11	11	8	9	9	10	10											
NSW	Country Connection Airlines								3	3	6	7	6	5	5	5	5	5	5											
NSW	Ansett Airlines Of Australia	2	2	2	2	3	2	2	2	5	6	7	6	4	3	2	2	2	1											
NSW	Eastland Air																													
NSW	Air Facilities																													
NSW	Flight West Airlines																													
NSW	Singleton Air - Yanda Airlines																													
NSW	Tasman Australia Airlines	3	3	3	3	3	4	3	6	6	8	8	5	5	5	5	5	5												
NSW	KentiaLink Australia																													

(continued)



State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
NSW	Tamair										2	1	3	3	4	3	3											
NSW	Southern Australia Airlines Pty Ltd			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
NSW	Pacific Interline															2	2											
NSW	Australian Air Charterers Pty Ltd													1	2	1	1											
NSW	Corporate Airlines												1	1	1	1												
NSW	Peninsula Air Services												2	5	2													
NSW	Link Airways								1	1	4	2																
NSW	Monarch Air										8																	
NSW	Air New South Wales	17	18	18	19	21	15	10	11	10	7																	
NSW	Western Nsw Airlines Pty Ltd	3	3	3	3	3	3	3	4	4	4																	
NSW	Southern Pacific Regional Airlines									1	4	3																
NSW	East West Airlines	11	11	12	12	14	7	6	4	3	3																	
NSW	Air Midwest										1	1																
NSW	Coast To Coast Airlines										2																	
NSW	Australian Airlines	1	1		1				1	1																		
NSW	Australian Airlink										1																	
NSW	Macknight Airlines	4	2	2	2	2	3	4	2																			
NSW	Southern Airlines								2																			
NSW	Norfolk Island Airlines Pty Ltd	3	3	3	3	3	3	8																				
NSW	Countryair Pty Ltd							4																				
NSW	Queensland Pacific Airlines							2																				
NSW	Crane Airlines	1	1	1	2	2	1																					
NSW	Royal Australian Air Force						1																					
NSW	Flinders Island Airlines				2	1																						
NSW	Airlines Of Western Australia		1	1	1	1	1																					
NSW	Aquatic Air	1	1	1	1	1																						
NSW	Suncity Airlines			2	2																							
NSW	Easter Airways	1	1	1	1																							
NSW	Airlines Of South Australia	1	1	1																								
NSW	Murray Valley Airlines	1	1	1	1																							
NSW	Rossair Pty Ltd	1	1	1	1																							
NSW	Lloyd Aviation Jet Charter Pty Ltd																											
NSW	State Air Pty Ltd	1	1																									
NSW	Avdev Airlines Of Australia	11																										

(continued)

State	Airlines	Number of airports served																												
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
NT	Air North Regional										15	22	22	20	19	23	23	21	22	11	10	7	8	9	6	6	7	9		
NT	Fly Tiwi																										7	9		
NT	Vincent Aviation																						4	4	2	3	3	5		
NT	Qantas Airways						1				4	5	5	5	5	4	4	6	5	4	5	5	4	5	4	5	4	4		
NT	Jetstar																						2	1	2	2	2	2		
NT	Tiger Airways Australia																									1	2	1	2	
NT	Virgin Blue																		1	1	2	2	2	1	1	1	1	2		
NT	Skywest Airlines Pty Ltd																			1	3	1	1	1	1	1	1	1	2	
NT	Regional Pacific																											1	1	
NT	Mission Aviation Fellowship																		7	8	7	8	8	8	10	7	8	6		
NT	Aboriginal Air Services																		5	6	6	6	6	8	9					
NT	National Jet Systems Pty Ltd																	2	2	2	2	2	2	2	2	2	2	2	2	
NT	Anindilyakwa Air																		5	5	6	2								
NT	Eastland Air																											4	4	
NT	Ansett Airlines Of Australia																		6	6	5	5	5	5	6	5				
NT	Flight West Airlines									1																		2		
NT	Kakadu Air																											2	2	
NT	Arnhem Air Charter Pty Ltd																											7	6	
NT	Kendell Airlines						1	1	1	1	1	1	1	1	1													1	1	
NT	Executive Air																											4	6	5
NT	Air Mount Isa																											3	3	
NT	Air North International Pty Ltd																		16	10	10									
NT	Airlines Of Western Australia																		5	5	6									
NT	Australian Airlines																		4	4	4									
NT	Australian Airlink																		4	4	4									
NT	Skyport Airlines																		4	4	4									
NT	Airlines Of Northern Australia																		7	7										
NT	East West Airlines																		2	2										
NT	Ansett Leased																		2	2										
NT	Australian Leased																		2	2										
NT	Sunbird Airlines Pty Ltd																											2		
NT	Chartair																													
NT	Royal Australian Air Force																													

(continued)

State	Airlines	Number of airports served																											
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
NT	Tillair	14	13	18	17	13																							
NT	Air Queensland Ltd	1	1	1	2	1																							
NT	Air New South Wales			1	1	1																							
NT	Armunda Airways Pty Ltd	5	5	5																									
NT	Opal Air Pty Ltd	1	1	1																									
NT	Skymaster Aviation	2	2																										
NT	Airlines Of South Australia	1																											
NT	Regional Express																												
Qld	Skytrans Airlines													4	7	8	8	8	8	8	8	8	9	9	10	8	12	25	
Qld	Sunstate Airlines	7	7	7	13	14	13	12	11	13	20	19	17	18	16	16	12	13	19	18	17	17	17	19	18	18	21	21	
Qld	West Wing Aviation																										20	20	
Qld	Virgin Blue													4	5	5	5	5	7	7	7	7	7	7	7	7	7	7	
Qld	Regional Express																								1		2	7	
Qld	Jetstar																										7	6	
Qld	Qantas Airways						2			1	5	5	6	6	6	7	7	7	8	9	8	7	6	7	6	3	4	4	
Qld	Regional Pacific																									4	3	3	
Qld	Tiger Airways Australia																												
Qld	Hinterland Aviation																											2	
Qld	Vincent Aviation																											2	
Qld	Air North Regional										1	1	1					1	1	1	1				1	1	1	1	
Qld	Strategic Airlines																											1	
Qld	Macair																												
Qld	Inland Pacific Air																												
Qld	Sunshine Express																												
Qld	Airlines Of South Australia																												
Qld	Alliance Airlines																												
Qld	Impulse Qantaslink																												
Qld	Flight West Airlines																												
Qld	Eastland Air																												
Qld	Ansett Airlines Of Australia	12	7	7	8	8	8	7	8	9	8	8	8	8	8	7	8	8	9										
Qld	Kendell Airlines																												
Qld	Transtate Airlines																												
Qld	National Jet Systems Pty Ltd																												

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Qld	Sabair Airlines								1		1	4	5	5	4													
Qld	Air Swift									2	2	4	3	2														
Qld	Cape York Air													2	2													
Qld	Air Mount Isa												5	5														
Qld	Majestic Airways												2	1														
Qld	Air Cairns										9	9																
Qld	Air Maroochy Airlines												3															
Qld	Australian Regional Airlines (Qld)					8	12	13	13	10	8																	
Qld	Australian Airlines	23	19	20	20	9	9	6	6	5	6																	
Qld	East West Airlines			1	3	6	7	6	5	6	5																	
Qld	Air New South Wales					1		3	4	3	5																	
Qld	Australian Airlink								3	5	4																	
Qld	Airlines Of Western Australia					2	1	3	4	3	4																	
Qld	Compass Airlines								1	2	2																	
Qld	Southern Pacific Regional Airlines								2	2	1																	
Qld	Air Midwest										1	1																
Qld	Airlines Of Northern Australia	1	1	1	1	2	1	3	4																			
Qld	Sunbird Airlines Pty Ltd		14					28																				
Qld	Falcon Airlines				17	17	17	17																				
Qld	Augusta Airways Pty Ltd	9	10	10	10	9	9	9																				
Qld	Queensland Pacific Airlines					2	15	7																				
Qld	Australian Leased					7	6																					
Qld	Ansett Leased					6	4																					
Qld	Countryair Pty Ltd							4																				
Qld	Norfolk Island Airlines Pty Ltd		8	6			2	1																				
Qld	Royal Australian Air Force						5																					
Qld	Piccolo Airlines			8	8	6	4																					
Qld	Foreign Airlines							1																				
Qld	Air Queensland Ltd	49	32	33	30	13																						
Qld	Sungold Airlines				4	12																						
Qld	Lloyd Aviation Jet Charter Pty Ltd				5	5																						
Qld	Challenge Air Services					2																						
Qld	North Australian Air Charter					2																						

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Qld	Coddair Airlines Pty Ltd	17	17																									
Qld	South Burnett Aviation	3	5																									
Qld	Air Whitsunday	3	2																									
Qld	Queensland Outback Tourist Services	2																										
Qld	Rundle Air Service Pty Ltd	2																										
Qld	Eastern Australia Airlines																											
SA	Regional Express																											
SA	Alliance Airlines																											
SA	Sharp Aviation																											
SA	Eastern Australia Airlines																											
SA	Air South Regional																											
SA	O'Connor Air Services	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	3	3			
SA	Aboriginal Air Services																											
SA	Airlines Of South Australia	5	5	4																								
SA	Great Western Airlines																											
SA	Emu Air Charter Pty Ltd																											
SA	Skywest Airlines Pty Ltd																											
SA	Kendell Airlines	1	1	9	10	8	9	10	9	9	8	8	8	8	7	7	7	7	7	7								
SA	Whyalla Airlines																											
SA	Southern Sky																											
SA	Eyre Charter Pty Ltd	2	3	3	3	3	3	3	2	2	2	3	2	2	6	4	4											
SA	Southern Australia Airlines Pty Ltd																											
SA	Augusta Airways Pty Ltd	15	15	14	13	13	13	13	2	2	2	2	2	2	3													
SA	Albatross Airlines	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
SA	Lincoln Airlines Pty Ltd																											
SA	Sa Regional																											
SA	Airtransit-Air Kangaroo Is	3	3	4	4	4	4	4	4	4	3	3																
SA	Air Central Air																											
SA	Lloyd Aviation Jet Charter Pty Ltd																											
SA	State Air Pty Ltd	6	6	6																								
SA	Chartair	3	3																									
SA	Wudinna Air Services																											
SA	Rossair Pty Ltd	6	6	3																								

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
SA	Opal Air Pty Ltd	7	5	3																								
SA	Murray Valley Airlines	2	1	1																								
SA	East West Airlines	1																										
SA	Sunstate Airlines																											
Tas	Tasair														4	4	4	4	4	4	4	4	4	4	4	4	4	4
Tas	Regional Express																				3	3	3	3	3	3	3	4
Tas	Airlines Of Tasmania																				2	5	5	3	3	3	3	3
Tas	Eastern Australia Airlines							2	2	2											2	2	3	2	3	2	2	2
Tas	Qantas Airways						1				2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
Tas	Virgin Blue																1	2	2	2	2	2	2	2	2	2	2	2
Tas	Jetstar																						2	2	2	2	2	2
Tas	Tiger Airways Australia																									1	2	2
Tas	Sharp Aviation																											2
Tas	King Island Airlines																											
Tas	Island Airlines Tasmania																											
Tas	Kendell Airlines	1	1	1	1	1	3	3	3	4	3	4	3	3	3	3	4	5	5	4								
Tas	Southern Australia Airlines Pty Ltd									2	2	2	3	3	4	4	4	4	4	2								
Tas	Ansett Airlines Of Australia	4	4	4	4	4	4	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Tas	Impulse Airlines																											
Tas	Paravion																											
Tas	Island Airlines																											
Tas	Australian Air Charters Pty Ltd			2	2	4	5	6	6	6	6	6	5	5	5	5	5	5	5									
Tas	Geelong Flight Centre																											
Tas	Airlines Of Tasmania Pty Ltd	9	9	9	9	9	9	9	9	11	11	10	9	9	7													
Tas	Phillip Island Air Charter	1	1	1	1	1	1	1	1	2	2	1	1															
Tas	Promair Australia							2	2	2	3	2																
Tas	Hazleton Airlines Pty Ltd											1	1															
Tas	Peninsula Air Services																											
Tas	Australian Airlines	2	2	2	2	2	2	2	2	2	2																	
Tas	East West Airlines	3	4	4	3	4	3	4	3	1	1																	
Tas	Air New South Wales	1	2	2	3	2	2	2	2	1	1																	
Tas	Flinders Island Airlines					2	2	3	4																			
Tas	Australian Leased						2	2																				

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Tas	Ansett Leased							1	1																			
Tas	Norfolk Island Airlines Pty Ltd																											
Tas	Royal Australian Air Force							2																				
Tas	Foreign Airlines							1																				
Tas	Ipec Aviation																											
Vic	Sharp Aviation																		1	1	1	3	3	3	2	3	3	3
Vic	Regional Express																			3	3	2	2	2	2	1	2	2
Vic	Eastern Australia Airlines																	1	1	2	2	2	2	2	2	1	2	2
Vic	Virgin Blue																									1	1	1
Vic	Qantas Airways																								1		2	
Vic	Jetstar																	1	1	1	1	1	1	1	1			1
Vic	O'Connor Air Services																											
Vic	Brindabella Airlines																						1	1				
Vic	Island Airlines Tasmania																		1	1	1	1						
Vic	Kendell Airlines																		2	2	2							
Vic	Southern Australia Airlines Pty Ltd																		2	2	2							
Vic	Hazleton Airlines Pty Ltd																											
Vic	Sunstate Airlines																		1	1	1							
Vic	Horizon Airlines																	1	2	4								
Vic	Island Airlines																	1	1	1	1	1						
Vic	Geelong Flight Centre													1	1	1	1	1										
Vic	Australian Air Charterers Pty Ltd																	1	1	1								
Vic	Shepparton Airlines																	1	1	1								
Vic	Ibis Air																											
Vic	Tamair																	1	1	1								
Vic	Airlines Of Tasmania Pty Ltd												2	2	2	2												
Vic	Peninsula Air Services												2															
Vic	Phillip Island Air Charter											1	2	2														
Vic	Promair Australia																											
Vic	Gawne Airlines																											
Vic	Monarch Air																											
Vic	Flinders Island Airlines																											
Vic	Norfolk Island Airlines Pty Ltd																											

(continued)

State	Airlines	Number of airports served																											
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Vic	Air New South Wales																												
Vic	Suncity Airlines																												
Vic	Western Nsw Airlines Pty Ltd																												
Vic	Regional Airlines																												
Vic	Murray Valley Airlines																												
Vic	Pacific Aviation Pty Ltd																												
Vic	Lloyd Aviation Jet Charter Pty Ltd																												
WA	Skywest Airlines Pty Ltd	19	19	18	16	16	17	17	17	11	13	16	20	22	21	15	14	14	14	17	15	16	12	13	15	13	14	14	
WA	Qantas Airways											4	4	4	5	5	5	5	5	6	9	7	9	8	7	6	7	7	
WA	Skippers Aviation																2	4	4	4	4	4	8	6	8	6	6	6	
WA	Virgin Blue																					1	1	1	1	1	3	4	
WA	Air North Regional																		2	3	2	2	2	2	3	3	2	5	
WA	Golden Eagle Aviation												4	5	6	3						6	5	5	4	3	3	3	
WA	National Jet Systems Pty Ltd												3	3	5	2	2	2	2	2	2	3	3	3	3	3	3	2	
WA	Strategic Airlines																											2	
WA	Ozjet																								1	1	1	1	
WA	Great Western Airlines																					4	2	2					
WA	Maroomba Airlines															4	3	3	3	1	1	1	1	1					
WA	Northwest Regional																					6	7	6	5	5			
WA	Ansett Airlines Of Australia																					10							
WA	Western Airlines (Wa)																					4	4	4	4	4	4	4	
WA	Broome Airlines																							5	4				
WA	Ord Air Charter Pty Ltd	10	10	11	9	9	9	9	15	12	12	9	9	9	9	8	10												
WA	Rottneet Airbus																												
WA	Qwestair																												
WA	Horizon Airways																												
WA	King Leopold Air																												
WA	South-West Air																												
WA	Goldfields Air Services	4	4	4	4	6	7	6	5	4	4	4																	
WA	Airlines Of Western Australia	12	12	12	13	12	12	12	13	12	12																		
WA	Australian Airlines	1	1	1	1					1	2	1																	
WA	East West Airlines	2	2	2	4	2																							
WA	Air North International Pty Ltd	1																											

(continued)

(continued)



State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WA	Australian Airlink																											
WA	Airlines Of Northern Australia																											
WA	Ansett Leased																											
WA	Avior Pty Ltd		1	1	8	9																						
WA	Laurie Potter Airlines					8																						
WA	Tillair				2	2																						
WA	Barrack Helicopters				1	1																						
WA	Midstate Airlines				1	1																						
WA	Chartair		2	2	2																							
WA	Rottnest Airlines				1	1																						
WA	Fortescue Air Charter		2	2																								
WA	Jan Beers Aviation		5																									
WA	Paggi S Aviation		2																									

### TB.36 Airlines serving regional air routes by state and territory – A complete time series 1984 to 2010

State	Airlines	Number of airports served																												
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
Interstate	Qantas Airways						6			1	20	25	42	37	35	34	39	39	44	43	51	57	51	43	40	40	39	50		
Interstate	Jetstar																					16	26	30	27	23	26	28		
Interstate	Virgin Blue																	2	2	6	12	21	21	20	20	21	24	23		
Interstate	Regional Express																			15	20	12	14	16	23	22	20	22		
Interstate	Tiger Airways Australia																								4	7	7	9		
Interstate	Eastern Australia Airlines	5	3	3	3	5	15	20	11	4	6	2	2	2		1	2	2	2	4	9	10	10	19	14	7	5	7		
Interstate	Brindabella Airlines																				3	2	3	4	3	3	4	5		
Interstate	Air North Regional										1	1	1	1			5	4	5	4	5	5	2	3	2	4	3	5		
Interstate	Skywest Airlines Pty Ltd																			1	5	2	1	1	3	2	2	3		
Interstate	Sharp Aviation																									1	2	3		
Interstate	Norfolk Air																								2	3	2	2		
Interstate	Sunstate Airlines						2			1	1	1	1	1	1	3	4	5	8	14	8	10	6	4	4	2	2	2		
Interstate	Airlines Of Tasmania																				1	1	1	1	1	1	1	2		
Interstate	King Island Airlines						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Interstate	Vincent Aviation																								1	1	1	1		
Interstate	Regional Pacific																										1	1		
Interstate	Strategic Airlines																													
Interstate	O'Connor Air Services					1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2				
Interstate	Sunshine Express																				3	3	4	4						
Interstate	Aboriginal Air Services																							1						
Interstate	Airlines Of South Australia	1	2	1																	7	13	6							
Interstate	Norfolk Jet Express Pty Ltd															1	1	2	1	1	2	1	2	2						
Interstate	Big Sky Express																					1	2							
Interstate	Tasair																					1	1							
Interstate	Alliance Airlines																				1	1	1							
Interstate	Redpath Regional																				1	1								
Interstate	Island Airlines Tasmania																1	1	1	1										
Interstate	Macair																				1	1								
Interstate	Impulse Qantaslink																		14	12										
Interstate	Kendell Airlines	9	9	12	11	12	18	15	16	14	12	15	12	15	14	12	11	13	13	10										
Interstate	Ansett Airlines Of Australia	35	42	48	57	50	46	41	46	60	58	70	70	57	51	43	40	45	40	2										

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Interstate	Southern Australia Airlines Pty Ltd			3	3	7	7	7	7	7	7	5	6	6	9	9	9	6	7	7	2							
Interstate	Hazleton Airlines Pty Ltd	2	3	3	3	3	16	9	3	2	8	7	5	4	7	6	5	6	6	1								
Interstate	Impulse Airlines	2	2	1	2	1	3	5	18	18	5	9	11	10	11	10	8	7	9									
Interstate	Flight West Airlines							1						1	1	1	1	1	1	4								
Interstate	Eastland Air									1	1				3	3	2	2	2									
Interstate	Air Facilities									1	1	2	2	2	1	1	1	1	1									
Interstate	Horizon Airlines															2	3	4										
Interstate	Island Airlines													1	2	2	2	2										
Interstate	Paravion																	1	1									
Interstate	Australian Air Charterers Pty Ltd			2	4	7	5	6	6	6	6	7	7	6	7	6	5											
Interstate	Geelong Flight Centre													1	1	1	1											
Interstate	Shepparton Airlines															1	1	1										
Interstate	Tasman Australia Airlines																	1	1									
Interstate	Ibis Air																		1									
Interstate	National Jet Systems Pty Ltd												2	3	3	1												
Interstate	Tamair													1	1	1												
Interstate	Airlines Of Tasmania Pty Ltd	2	7	8	7	9	10	8	5	5	3	8	3	5	2													
Interstate	Corporate Airlines											1	1	1	1													
Interstate	Peninsula Air Services											2	5	3														
Interstate	Air Link Pty Ltd												2	2														
Interstate	Air Mount Ica												2	2														
Interstate	Phillip Island Air Charter	1	1	1	1	1	1	1	1	1	2	2	1	1														
Interstate	Link Airways								2	2	4	2																
Interstate	Pronair Australia								2	2	1	1	1															
Interstate	Australian Airlines	32	35	32	40	30	27	29	27	33	25																	
Interstate	Airlines Of Western Australia	9	11	11	18	18	15	20	26	21	16																	
Interstate	East West Airlines	22	21	26	30	28	16	28	22	11	8																	
Interstate	Air New South Wales	13	13	22	20	29	25	17	21	10	6																	
Interstate	Australian Airlink								5	9	6																	
Interstate	Western Nsw Airlines Pty Ltd	3	3	5	4	3	3	3	2	2	2																	
Interstate	Air Midwest										2	2																
Interstate	Monarch Air										2	2																
Interstate	Southern Pacific Regional Airlines										4	1																

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Interstate	Compass Airlines								3	1	1																	
Interstate	Ipec Aviation	2	2	2	2	2	2	2	2	2	2																	
Interstate	Air North International Pty Ltd	3																										
Interstate	Coast To Coast Airlines																											
Interstate	Airlines Of Northern Australia	1	1	3	4	6	5	10	9																			
Interstate	Australian Leased						16	10																				
Interstate	Ansett Leased						12	7																				
Interstate	Norfolk Island Airlines Pty Ltd	3	4	4	2	3	3	6																				
Interstate	Countrair Pty Ltd							6																				
Interstate	Flinders Island Airlines				7	8	7	4																				
Interstate	Augusta Airways Pty Ltd	8	4	4	4	4	4	4																				
Interstate	Queensland Pacific Airlines							4																				
Interstate	Sunbird Airlines Pty Ltd							2																				
Interstate	Royal Australian Air Force						10																					
Interstate	Chartair	12	8	6	2	2																						
Interstate	Foreign Airlines						1																					
Interstate	Air Queensland Ltd	3	2	2	5	1																						
Interstate	Tillair			5	5																							
Interstate	Sundty Airlines			3	3																							
Interstate	Murray Valley Airlines	4	3	3																								
Interstate	Opal Air Pty Ltd	2	3	1																								
Interstate	Rossair Pty Ltd	1	1	1																								
Interstate	Lloyd Aviation Jet Charter Pty Ltd																											
Interstate	State Air Pty Ltd	1	1																									
NSW	Regional Express																			35	31	30	30	41	46	47	38	40
NSW	Eastern Australia Airlines	33	31	29	25	31	38	51	33	31	30	24	16	15	20	17	17	29	29	31	37	32	29	26	23	20	17	24
NSW	Aeropolitan Air Services						6												2	1	1	1	1	1	2	3	4	8
NSW	Virgin Blue																		1	1	2	2	2	2	2	4	4	4
NSW	Norfolk Air																							2	2	2	2	2
NSW	Brindabella Airlines																							2	3	2	1	2
NSW	Qantas Airways												1				1	1	1	1	1	1	2	2		2	2	1
NSW	Jetstar																				1	2	2	2	1	2	1	1
NSW	Sunstate Airlines						2									2	1	3	3	2	2	1	1	1	1	2	1	1
(continued)																												

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
NSW	Air Link Pty Ltd								10	14	14	14	14	16	14	15	13	15	14	15	11	13	12	12	16	15	13	
NSW	Big Sky Express																					9	6	5				
NSW	Sunshine Express																					1	2	2	2			
NSW	Norfolk Jet Express Pty Ltd															1	1	1	1	1	1	1	1	1	1			
NSW	Alliance Airlines																				1	1						
NSW	Macair																				1	7	7					
NSW	Redpath Regional																					1						
NSW	Horizon Airlines																	1	1		4		9					
NSW	Hazleton Airlines Pty Ltd	12	12	20	22	80	107	105	93	33	40	41	39	34	36	36	32	34	48	40								
NSW	Impulse Qantaslink																			39	37							
NSW	Kendall Airlines	2	3	4	2	3	4	2	2	4	2	2	4	9	7	6	7	5	5	3								
NSW	Impulse Airlines	3	4	2	3	3	6	8	30	34	20	14	16	16	11	17	16	17	23									
NSW	Country Connection Airlines								3	3	6	8	7	5	5	5	5	5	5									
NSW	Ansett Airlines Of Australia	1	1	2	2	3	1	1	1	3	8	11	10	5	4	3	2	2	1									
NSW	Flight West Airlines																		1	1	1							
NSW	Singleton Air - Yanda Airlines	6	6	6	6	6	10	6	12	12	19	17	9	9	6	7	6	6										
NSW	Tasman Australia Airlines																											
NSW	Tamair									2	2	4	5	5	4	4												
NSW	KentiaLink Australia																											
NSW	Eastland Air														3	3												
NSW	Air Facilities														1	1	1											
NSW	Pacific Interline														2	2												
NSW	Peninsula Air Services												1	7	1													
NSW	Link Airways																		2	1								
NSW	Air New South Wales	35	35	49	41	43	39	22	19	20	10																	
NSW	Monarch Air																		9	10								
NSW	Western Nsw Airlines Pty Ltd	1	1	1	1	1	1	1	2	3	3																	
NSW	East West Airlines	32	35	33	30	33	10	7	4	3	2																	
NSW	Southern Pacific Regional Airlines								1	3	2																	
NSW	Australian Airlines									1	1																	
NSW	Coast To Coast Airlines																											
NSW	Southern Airlines								2																			
NSW	Macknight Airlines	4	1	1	1	1	3	4	1																			

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
NSW	Norfolk Island Airlines Pty Ltd	3	4	4	4	4	5	14																				
NSW	Countryair Pty Ltd							5																				
NSW	Queensland Pacific Airlines							1																				
NSW	Southern Australia Airlines Pty Ltd							1																				
NSW	Crane Airlines	1	1	1	2	2	1																					
NSW	Royal Australian Air Force						1																					
NSW	Aquatic Air	2	2			2																						
NSW	Airlines Of Western Australia		1	1	1	1																						
NSW	Easter Airways	1	1	1	1																							
NSW	Avdev Airlines Of Australia	18																										
NT	Air North Regional									19	39	38	25	22	31	31	40	51	25	24	11	10	18	9	8	11	12	
NT	Fly Tiwi																									8	10	
NT	Qantas Airways									3	5	5	5	4	3	3	6	5	4	4	6	5	5	5	4	7	4	
NT	Vincent Aviation																					3	3	1	2	2	3	
NT	Jetstar																									1	1	1
NT	Mission Aviation Fellowship	10	10	10	10	9	7	10	12	13	11	11	11	16	14	16	15	13	16	18	16	16	23	13	13	11		
NT	Aboriginal Air Services																	4	6	5	5	6	7					
NT	National Jet Systems Pty Ltd												1	1	1	1	1	1	1	1	1	1						
NT	Anindilyakwa Air																	5	5	6	1							
NT	Eastland Air																		5	5								
NT	Skywest Airlines Pty Ltd																			2								
NT	Ansett Airlines Of Australia	2	2	4	3	3	4	3	8	8	9	10	6	6	5	5	5	6	5									
NT	Kakadu Air																		1	1								
NT	Anhem Air Charter Pty Ltd	4	3							9	9	9	9	10	10	6												
NT	Executive Air											3	10	5														
NT	Air Mount Isa											2	2															
NT	Air North International Pty Ltd	21	14	25	34	44	31		21	25	17																	
NT	Airlines Of Western Australia		1	1	1	1	1	3	5	5	7																	
NT	Skyport Airlines								5	5	4																	
NT	Australian Airlines	2	2	2	2	2	2	2	3	3	3																	
NT	Australian Airlink								2	2	2																	
NT	Airlines Of Northern Australia	10	9	10	10	9	10	11	9																			
NT	East West Airlines		1	1	1	1	1	1	1																			

(continued)

(continued)

State	Airlines	Number of airports served																											
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
NT	Australian Leased						1	1																					
NT	Chartair	12	15	18	35	35																							
NT	Ansett Leased						1																						
NT	Royal Australian Air Force						1																						
NT	Tillair	24	25	35	33	22																							
NT	Air Queensland Ltd					1																							
NT	Armunda Airways Pty Ltd	6	6	6																									
NT	Skymaster Aviation	1	1																										
QLD	West Wing Aviation																										62	63	
QLD	Sunstate Airlines	19	18	14	40	56	64	55	18	42	65	65	60	57	54	58	46	61	54	52	38	31	33	39	50	50	48	54	
QLD	Skytrans Airlines													4	6	7	8	7	7	7	7	7	8	8	9	9	15	33	
QLD	Regional Express																										1	13	
QLD	Jetstar																												
QLD	Virgin Blue																		4	5	5	5	6	6	6	6	9	9	
QLD	Qantas Airways						2											16	24	27	19	16	15	13	7	7	8	9	
QLD	Regional Pacific																										4	2	
QLD	Air North Regional																										2	2	
QLD	Eastern Australia Airlines																										1	1	
QLD	Hinterland Aviation																										1	1	
QLD	Strategic Airlines																										1	1	
QLD	Tiger Airways Australia																										1	1	
QLD	Macair															4	4	20	51	40	41	34	34	55	66	78	46	46	
QLD	Inland Pacific Air																		1	1	1	1	1	1	1	1	1	1	
QLD	Sunshine Express																	6	5	6	6	7	6	4					
QLD	Airlines Of South Australia																			14	22	12							
QLD	Alliance Airlines																		7	9	5	1							
QLD	Impulse Qantaslink																	13	10										
QLD	Flight West Airlines							194	197	163	96	104	100	83	89	84	84	76	3										
QLD	Eastland Air								1	1	1	1	1	1	1	2	5	4	4	1									
QLD	Ansett Airlines Of Australia	42	24	22	26	29	23	23	19	25	20	32	31	26	24	22	20	22	24										
QLD	Kendell Airlines																	1	3										
QLD	Transtate Airlines													13	13	15	17	17											
QLD	National Jet Systems Pty Ltd												1	1	1	1	1												

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
QLD	Sabair Airlines								1		1	4	5	6	4													
QLD	Air Swift									1	1	3	2	1														
QLD	Cape York Air													1	1													
QLD	Air Mount Isa												6	5														
QLD	Majestic Airways												3	1														
QLD	Air Cairns										11	11																
QLD	Air Maroochy Airlines												3															
QLD	Australian Airlines	68	56	61	58	22	23	15	16	8	17																	
QLD	Australian Regional Airlines (Qld)					13	17	22	22	13	10																	
QLD	East West Airlines			1	5	10	18	19	14	17	9																	
QLD	Australian Airlink								6	11	9																	
QLD	Air New South Wales					1		4	7	4	6																	
QLD	Compass Airlines								1	3	3																	
QLD	Airlines Of Western Australia					1		2	3	2	3																	
QLD	Southern Pacific Regional Airlines								3	3	1																	
QLD	Air Midwest										1	1																
QLD	Airlines Of Northern Australia					1		3	4																			
QLD	Sunbird Airlines Pty Ltd	19						89																				
QLD	Falcon Airlines			34	34	34	35	34																				
QLD	Queensland Pacific Airlines				3	3	39	15																				
QLD	Countryair Pty Ltd							10																				
QLD	Australian Leased							11	8																			
QLD	Ansett Leased							11	7																			
QLD	Augusta Airways Pty Ltd	13	13	10	8	7	7	7																				
QLD	Norfolk Island Airlines Pty Ltd		10	5			3	1																				
QLD	Piccolo Airlines			12	14	8	6																					
QLD	Royal Australian Air Force						4																					
QLD	Foreign Airlines																											
QLD	Air Queensland Ltd	136	83	92	70	23																						
QLD	Sungold Airlines				12	23																						
QLD	Lloyd Aviation Jet Charter Pty Ltd				6	6																						
QLD	Challenge Air Services					6																						
QLD	North Australian Air Charter																											

(continued)

(continued)



State	Airlines	Number of airports served																											
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
QLD	Coddair Airlines Pty Ltd	28	32																										
QLD	South Burnett Aviation	4	8																										
QLD	Air Whitsunday	2	1																										
QLD	Queensland Outback Tourist Services	1																											
QLD	Rundle Air Service Pty Ltd	1																											
SA	Regional Express																			11	10	12	12	11	11	9	8	10	
SA	Alliance Airlines																									1	1	1	
SA	Sharp Aviation																									1	1	1	
SA	Eastern Australia Airlines																												
SA	Air South Regional																												
SA	O'Connor Air Services	6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	3	3				
SA	Airlines Of South Australia	5	5	4													4	5	6	6	4	19	24	14					
SA	Great Western Airlines																												
SA																													
SA	Emu Air Charter Pty Ltd																												
SA	Kendell Airlines	3	14	23	19	22	24	18	18	14	13	12	12	14	10	11	8	8	7										
SA	Whyalla Airlines							3	1	5	5	5	4	4	4	4													
SA	Southern Sky																2	6	6										
SA	Eyre Charter Pty Ltd	2	5	4	4	4	3	3	2	2	5	3	3	6	4	4													
SA	Southern Australia Airlines Pty Ltd																												
SA	Augusta Airways Pty Ltd	22	16	15	14	13	14	13	3	3	3	3	3	3	5														
SA	Albatross Airlines	1	1	1	1	1	1	1	1	1	1	1	1	1	1														
SA	Lincoln Airlines Pty Ltd																												
SA	Sa Regional																												
SA	Airtransit-Air Kangaroo Is	5	5	8	8	7	7	7	9	10	5	5																	
SA	Air Central Air					2	4	2																					
SA	Lloyd Aviation Jet Charter Pty Ltd			4	4	4	3																						
SA	State Air Pty Ltd	8	8	7		2	2																						
SA	Chartair	3	2			1	1																						
SA	Wudinna Air Services			2	2	2																							
SA	Opal Air Pty Ltd	18	12	6																									
SA	Rossair Pty Ltd	6	7	3																									
SA	Murray Valley Airlines	2	1	1																									
SA	East West Airlines	1																											

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
TAS	Tasair															5	4	4	4	4	4	3	3	4	3	4	3	4
TAS	Airlines Of Tasmania																				1	3	3	3	2	2	2	2
TAS	Regional Express																			3	3	3	1	2	1	2	2	2
TAS	Eastern Australia Airlines																		2		1	3	1	1	1	1	1	1
TAS	Sharp Aviation																											1
TAS	Tiger Airways Australia																											1
TAS	Jetstar																											1
TAS	Qantas Airways																											1
TAS	Island Airlines Tasmania																											1
TAS	Kendell Airlines																											1
TAS	Island Airlines																											1
TAS	Paravion																											2
TAS	Ansett Airlines Of Australia																											2
TAS	Australian Air Charterers Pty Ltd																											2
TAS	Geelong Flight Centre																											2
TAS	Airlines Of Tasmania Pty Ltd																											2
TAS	Pronair Australia																											2
TAS	Australian Airlines																											2
TAS	East West Airlines																											2
TAS	Air New South Wales																											2
TAS	Flinders Island Airlines																											2
TAS	Royal Australian Air Force																											2
VIC	Sharp Aviation																											2
VIC	Regional Express																											2
VIC	Eastern Australia Airlines																											2
VIC	Virgin Blue																											2
VIC	Qantas Airways																											2
VIC	Island Airlines Tasmania																											2
VIC	Kendell Airlines																											2
VIC	Southern Australia Airlines Pty Ltd																											2
VIC	Island Airlines																											2
VIC	Horizon Airlines																											2
VIC	Airlines Of Tasmania Pty Ltd																											2

(continued)

(continued)

State	Airlines	Number of airports served																											
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
VIC	Hazelton Airlines Pty Ltd										1	1	1	1	1														
VIC	Peninsula Air Services										1	3	3																
VIC	Phillip Island Air Charter											1	1	1															
VIC	Gawne Airlines												1																
VIC	Flinders Island Airlines				3	17	21	11																					
VIC	Regional Airlines			3																									
VIC	Pacific Aviation Pty Ltd			1	2																								
VIC	Murray Valley Airlines			1	1	1																							
VIC	Lloyd Aviation Jet Charter			1																									
WA	Skywest Airlines Pty Ltd	31	28	34	33	32	40	39	36	28	33	43	46	61	48	36	34	33	40	35	37	24	26	31	26	31	30		
WA	Qantas Airways											5	7	11	12	11	10	9	15	19	15	20	21	18	17	15	16	20	
WA	Skippers Aviation																1	4	4	4	4	10	9	14	12	11	13	10	
WA	Virgin Blue																					1	1	1	1	3	4	7	
WA	Air North Regional																		1	3	2	2	1	1	4	4	2	5	
WA	National Jet Systems Pty Ltd																		2	2	5	3	3	4	4	4	4	3	
WA	Golden Eagle Aviation																		3	5	6	3		5	4	4	3	3	
WA	Ozjet																												
WA	Strategic Airlines																												
WA	Great Western Airlines																												
WA	Maroomba Airlines																												
WA	Northwest Regional																												
WA	Ansett Airlines Of Australia			1	1	1	1	1	1	2	48	54	42	45	36	27	25	29	23										
WA	Western Airlines						7	4	4	4	4	4	4	4	4	4	4	4	4										
WA	Broome Airlines																												
WA	Ord Air-Charter Pty Ltd																												
WA	Rottnest Airbus																												
WA	Qwestair																												
WA	Horizon Airways																												
WA	King Leopold Air																												
WA	South-West Air																												
WA	Goldfields Air Services																												
WA	Airlines Of Western Australia	6	6	5	5	8	9	8	7	5	5	4																	
WA	Australian Airlines	55	55	52	58	56	47	46	55	50	44																		
WA		1	1	1	2					2	1																		

(continued)

State	Airlines	Number of airports served																										
		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WA	East West Airlines	3	3	3	3	6	3																					
WA	Australian Airlink																											
WA	Airlines Of Northern Australia																											
WA	Ansett Leased																											
WA	Avior Pty Ltd	19	8	11	10																							
WA	Laure Potter Airlines				10																							
WA	Barrack Helicopters			1	1	1																						
WA	Midstate Airlines			1	1	1																						
WA	Chartair		1	1																								
WA	Rottnest Airlines		1	1																								
WA	Tillair			1																								
WA	Fortescue Air Charter	1	1																									
WA	Jan Beers Aviation	7																										
WA	Paggl S Aviation	1																										

Source: BITRE time series estimates 2011.

# Glossary

Aircraft movement	Aircraft take-off or landing.
ASGC Remoteness Classification	Based on ARIA index, the classification grouped Census Collection Districts (CDs) into five remoteness classes which broadly divided Australia into five regions.
Accessibility/Remoteness Index of Australia (ARIA)	ARIA measures remoteness by calculating the physical road distance between where people live and the Service Centres those people travel to in order to obtain goods and services. There are five categories of Service Centres. The population size of the service centre is used as a proxy for the availability of a range of services and the road distance is used as a proxy for the degree of remoteness from those services.
Australian Standard Geographic Classification (ASGC)	A hierarchical geographic statistical classification system. The ASGC comprises six inter-related classification structures (ABS 1996). The principal ASGC structures used within this publication are State and Territory (S/T) and Statistical Local Areas (SLA).
Available Seat Kilometre (ASK)	Calculated by multiplying the number of seats available on each flight stage by the Great Circle Distance in kilometres between the airports.
City pair statistics	Aggregates of all traffic on each flight stage between two directly connected airports (Based on TOB data).
Distances	Used throughout are Great Circle Distances expressed in kilometres.
Flight stage	The operation of an aircraft from take-off to landing.
Great circle distance (GCD)	The shortest distance between any two points on the globe, measured over the Earth's surface.
High capacity aircraft	Aircraft with over 38 seats capacity or over 4200kg.
Inner regional Australia	Under the ASGC Remoteness Classification, Census Collection Districts (CDs) with an average ARIA Index value greater than 0.2 and less than or equal to 2.4 are classified as Inner regional Australia.
Load Factor	The total revenue passenger kilometres performed as a percentage of the total available seat kilometres.
Low capacity aircraft	Aircraft with 38 seats capacity or less or 4200kg or less.

Major cities	Under the ASCG Remoteness Classification, Census Collection Districts (CDs) with an average ARIA Index value of 0 to 0.2 are classified as major cities.
Metropolitan area	All major cities under the definition of ASCG Remoteness Classification.
Non metropolitan area	See regional areas.
Outer regional Australia	Under the ASCG Remoteness Classification, Census Collection Districts (CDs) with an average ARIA Index value greater than 2.4 and less than or equal to 5.92 are classified as Outer regional Australia.
Passenger movements	Revenue passengers carried.
Regional air route	Those airlines performing regular public transport services and whose fleets contain exclusively low capacity aircraft, currently defined as aircraft with 38 seats or less or with a payload of 4,200 kilograms or less (DOTARS 2001).
Regional area	Under the ASCG Remoteness Classification, Census Collection Districts (CDs) with an average ARIA Index value of greater than 0.2 are classified as regional areas.  In terms of ASGC remoteness classes, inner regional Australia, outer regional Australia, remote Australia and very remote Australia constate the defined regional areas in this report.
Regional air services	Refers to any passenger travel to and/or from a non-metropolitan area, including travel between non-metropolitan areas to metropolitan areas as well as services linking non-metropolitan areas with other non-metropolitan areas.
Regional public transport	This report has defined regional public transport services as all public transport services to and/or from a non-metropolitan region. This definition includes services linking non-metropolitan areas to metropolitan areas as well as services linking non-metropolitan areas with other non-metropolitan areas.
Regular public transport services (RPT)	All transport services operated for the transport of members of the public, for hire or reward and which are conducted in accordance with fixed schedules to and from fixed terminals, over specific routes, with or without intermediate stopping places between terminals. Charter or other non-scheduled passenger transport operations are excluded.

Remote Australia	Under the ASCG Remoteness Classification, Census Collection Districts (CDs) with an average ARIA Index value greater than 5.92 and less than or equal to 10.53 are classified as Remote Australia.
Revenue passengers	Passengers who pay for any level of fare on regular public transport services.
Revenue Passenger Kilometres (RPK)	Calculated by multiplying the number of revenue passengers travelling on each flight stage, by the Great Circle Distances between the airports.
State and Territory (S/T)	States and Territories are the largest spatial unit in the Australian Standard Geographic Classification (ASGC) main structure. Six states and five territories are recognised in the ASGC structure: New South Wales, Victoria, Queensland, South Australia, Western Australia, Tasmania, Northern Territory, Australian Capital Territory, Jervis Bay Territory, and the external territories of Christmas Island and Cocos (Keeling) Islands (ABS 1996).
Statistical Division (SD)	A general purpose spatial unit, in the Australian Standard Geographic Classification (ASGC), and largest and most stable spatial unit within each State and Territory (S/T). SDs consist of one or more Statistical Subdivisions (SSD) and aggregate to form S/Ts (ABS 2006).
Statistical Local Area (SLA)	A general-purpose spatial unit in the Australian Standard Geographic Classification (ASGC). It is the base spatial unit used to collect and disseminate statistics other than those collected from the Population Censuses. SLAs aggregate to form the larger spatial units Statistical Subdivisions (SSD) in the ASGC main structure (ABS 2006).
Statistical Subdivision (SSD)	A general purpose spatial unit in the Australian Standard Geographic Classification (ASGC) of intermediate size between the Statistical Local Areas (SLA) and Statistical Divisions (SD). SSDs consist of one or more SLAs and aggregate to form SDs (ABS 2006).
Traffic on board (TOB)	The number of revenue passengers on board for each flight stage.
Very Remote Australia	Under the ASCG Remoteness Classification, Census Collection Districts (CDs) with an average ARIA Index value greater than 10.53 are classified as Very Remote Australia.

# Abbreviations

ABS	Australian Bureau of Statistics
ACCC	Australian Competition and Consumer Commission
ACT	Australian Capital Territory
ARIA	Accessibility/Remoteness Index of Australia
ASGC	Australian Standard Geographical Classification
ANSIC	Australian and New Zealand Standard Industrial Classification
ASK	Available Seat Kilometres
ATS	Air Transport Statistics
BTE	Bureau of Transport Economics (forerunner to BITRE)
BITRE	Bureau of Transport and Regional Economics
CCDs	Census Collection Districts
DOTARS	Department of Transport and Regional Services
GCD	Great Circle Distance
GIS	Geographic Information System
NSW	New South Wales
NT	Northern Territory
OD	Origin Destination
QLD	Queensland
RPK	Revenue Passenger Kilometres
RPT	Regular Public Transport
SA	South Australia
TAS	Tasmania
TOB	Traffic on Board
UD	Uplifts and Discharges
VIC	Victoria
WA	Western Australia



# References

Australian Bureau of Statistics 2001a, *Statistical Geography: Volume 1 – Australian Standard Geographical Classification (ASGC) 2001*, Cat. No. 1216.0, Canberra.

Australian Bureau of Statistics 2001b, *Information paper: ABS Views on Remoteness*, Cat. No. 1244., Canberra.

Australian Bureau of Statistics 2003, *ASGC Remoteness Classification: Purpose and Use*, Census Paper No. 03/01, Canberra.

Australian Bureau of Statistics 2006a, *Statistical Geography: Volume 1 – Australian Standard Geographical Classification (ASGC) 2006*, Cat. No. 1216, Canberra.

Australian Bureau of Statistics 2006b, *ASGC Remoteness Structure (RA) Digital Boundaries*, Cat. No. 1259.0.30.004, Canberra.

Australian Competition and Consumer Commission 1996, *Air fares: before and after compass*, News releases: Aviation and Airport.

Battersby, B. and E. Oczkowski 2001, An Econometric Analysis of the Demand for Domestic Air Travel in Australia, *International Journal of Transport Economics*, 28, 193–204.

Baum, S, Stimson, R., O'Connor K., Mulins, P. and David, R. 1999, Community Opportunity and Vulnerability in Australia's Cities and Towns: Characteristics, Patterns and Implications, University of Queensland, Brisbane.

Bhadra, Dipasis 2004, Air Travel in Small Communities: An Econometric Framework and Results, *Journal of the Transportation Research Forum*, Spring 2004, 43(1): 19–37.

Bureau of Infrastructure, Transport and Regional Economic 2008, *Air Transport services in regional Australia : trends and access*, Report 115, BITRE, Canberra.

Bureau of Transport and Communications Economics 1988, *Intrastate Aviation: Performance and Prospects*, Occasional Paper 95, Australian Government Publishing Service, Canberra.

Bureau of Transport Economics 2000, *Regional Aviation Competitiveness*, Working paper 41, BTE, Canberra.

Bureau of Transport and Regional Economics 2003, *Regional Public Transport in Australia: Long-Distance Services, Trends and Projections*, Working Paper 51, BTRE, Canberra.

Bureau of Transport and Regional Economics 2003, *Regional Public Transport in Australia: Economic Regulation and Assistance Measures*, Working Paper 54, BTRE, Canberra.

Bureau of Transport and Regional Economics 2003, *Regional Aviation in Australia: Avline Issue 3*, BTRE, Canberra.

- Centre for Asia Pacific Aviation 2006, *The Commercial Viability of Regional Airlines and Regional Routes* (Draft report for the Federal Department of Transport and Regional Services).
- Dellit, Alison 2002, How the 'free market' ruined the airline industry, *Green Left Weekly*, March 13.
- Dolman, B., Parham, D. and Zheng, S. 2007, *Can Australia match US productivity performance?* Staff Working Paper, the Productivity Commission.
- Department of Health and Aged Care 1999, *Accessibility/Remoteness Index of Australia*, Occasional Papers Series no. 6, Prepared by Information Research Branch, Department of Health and Aged Care (Canberra), and the National Key Centre for Social Applications of Geographic Information Systems (GISCA), University of Adelaide.
- Department of Health and Aged Care 2001, *Accessibility/Remoteness Index of Australia (ARIA)*, Revised Edition, Occasional Papers Series no. 14, Prepared by Information Research Branch, Department of Health and Aged Care (Canberra), and the National Key Centre for Social Applications of Geographic Information Systems (GISCA), University of Adelaide.
- Gillen, David W., Morrison, William G. and Stewart, Christopher 2005, *Air Travel Demand Elasticities: Concepts, Issues and Measurement (Final Report)*, Department of Finance Canada, Canada.
- Grimm, Curtis M. and Milloy, Hugh B. 1993, Australia Domestic Aviation Deregulation: Impacts and Implications, *Logistics and Transportation Review*, Vol 29, No 3, Page 259 – 273.
- Haynes, Kingsley E., Gifford, Jonathan L. and Pelletiere, Danilo 2005, "Sustainable transportation institutions and regional evolution: Global and local perspectives", *Journal of Transport Geography* 13, 2005, 207–221.
- IMC (Inland Marketing Corporation) Research Division 2001, *The Regional Airline Dilemma Do We Fly or.*
- Industry Commission 1992, *Intrastate Aviation*, Report No. 25 17 July 1992.
- Ippolito, Richard A. 1981, Estimating Airline Demand with Quality of Service Variables, *Journal of Transport Economics*, January 1981, Vol 15, No 1, Page 7.
- Johnston, A. and Trembath, A. 2005, *Economic Regulation of Intrastate Aviation and the National Competition Policy*, Staff Discussion Paper, National Competition Council, Melbourne.
- Kain, J. and Webb, R. 2003, *Turbulent Times: Australian Airline Industry Issues 2003*, Research Paper no: 10 2002–03, Information and Research Services, Department of the Parliamentary Library.
- Merriam Webster Inc. 2000, *Merriam-Websters Collegiate Dictionary*, 10th Edition, Merriam Webster Inc., Springfield, USA.
- Minister of Transport and Regional Services 2005, *Opening Address to Regional Aviation Association of Australia's Convention*, by The Hon Warren Truss, MP: Speeches: Regional Aviation Association of Australia.
- National Economics 2004, *The Strategic Value of Regional Air Services to Regional Economic Development in Australia*, Regional Air Summit 2004.

Quiggin, J. 1997, Evaluating airline deregulation in Australia, *Australian Economic Review* 30(1), 45–56.

Quiggin, J. 2001, Corporate Collapses and deregulation dilemmas, The Drawing Board: An Australian Review of Public Affairs.

Sidebottom, A. and Mitchell, D. 2002, “Access to inter-regional public transport services”, 25th Australasian Transport Research Forum, Canberra.

Smith, D and Street, John 1992, *Estimating the Net Welfare Gains from Australia Domestic Aviation Reforms*, Paper presented at the 17th Australasian Transport Research Forum, Canberra.

Spear, B.D. and Weil, R.W. 1999, Access to Intercity Public Transportation Services from Small Communities: Geospatial Analyses, Transportation Research Record, No.1666, Paper No.99-0313, National Academy Press, Washington.

The Parliament of the Commonwealth Australia (House of Representatives, Standing Committee on Transport and Regional Services) 2003, *Regional Aviation and Island Transport Services: Making Ends Meet*, Inquiry into commercial regional aviation services in Australia and alternative transport links to major populated Islands, Canberra.

United States General Accounting Office 2000, *Air Service Trends At Small Communities Since October 2000*, Report to Congressional Requesters.

United States General Accounting Office 2003, *Factors Affecting Efforts to Improve Air Service at Small Community Airports*, Report to Congressional Requesters.

Yaffee, R. A. 1996, *Extrapolative Forecasting: Exponential Smoothing with SPSS and SAS*, Statistics and The Social Sciences, Information Technology Services.



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