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Bureau of Infrastructure and Transport Research Economics

STATISTICAL REPORT



Aviation

**Domestic aviation activity
November 2022**

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FOREWORD

This report provides an overview of domestic (including charter) commercial aviation activity in Australia for the month of November 2022.

The data cover revenue passengers carried by Australian-registered operators of scheduled regular public transport services over Australian flight stages and fixed-wing charter operators. These estimates include passengers carried between domestic airports on international flights operated by these carriers. The passengers carried refer to traffic on board by stages.

Estimates of passengers and aircraft movements for charter aviation are included in this publication, where BITRE confidentiality standards are met.

Individual routes shown are restricted to those exceeding 8 000 passengers per month where two or more airlines operate in competition. However, from November 2021 the major airlines (Qantas Group, Virgin Australia and Rex Airlines) have agreed to publication of the top 35 routes based on pre-COVID activity (December 2019) whether or not they currently meet the above criteria. With these approvals, there were 61 routes published for the month of November 2022 compared to 46 published in November 2021.

Information on the total network for the month of November 2022 and on the Regular Public Transport (RPT) network for the month of November 2022 is presented on page 2, with estimates for the year ended November 2022 presented on page 3.

Detailed information on individual routes can be found in the RPT summary pages 4-13 of this publication.

The top ten airports in terms of RPT passenger movements are shown on page 14.

Data on domestic RPT cargo movements at the top five cargo airports are provided on page 15. The table includes cargo carried on passenger flights operated by the Qantas group (including Jetstar), Virgin Australia, Air North and Skippers as well as the cargo carried by dedicated freighter aircraft operated by Qantas Freight and Toll.

The long-term trends for the top ten competitive RPT routes are presented graphically on pages 16-25.

Domestic RPT passenger movements at regional airports are shown on pages 26-27.

Tables providing estimates of domestic charter aviation activity are shown on page 28. BITRE confidentiality standards restrict publication of detailed estimates for individual Australian airports, with the exception of Perth Airport.

A list of definitions can be found on page 29.

This report was prepared by the Aviation Statistics Section of the Bureau of Infrastructure and Transport Research Economics with data provided by airlines.

Estimates are included where data were not available and data presented in this publication may contain revisions to previously published data.

Where figures have been rounded, discrepancies may occur between sums of component items and totals, and in percentage changes which are derived from figures prior to rounding.

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HIGHLIGHTS

The domestic aviation industry continued to recover in November 2022. Revenue passenger numbers were 206.8 per cent higher than November 2021 levels but still 11.2 per cent below pre-COVID November 2019.

There were 5.00 million passengers carried on Australian domestic commercial aviation (including charter operations) in November 2022, compared to 1.82 million in November 2021 and 5.5 million in pre-COVID November 2019.

For the month of November 2022, there were 49,103 aircraft trips, compared to 26,944 in November 2021 and 52,615 in pre-COVID November 2019.

4.67 million passengers were carried on RPT flights in November 2022, compared to 1.52 million reported in November 2021 and 5.26 million reported in pre-COVID November 2019.

For the year ending November 2022 there were 48.2 million RPT passengers, an increase of 107.8 per cent on the year ending November 2021 and a decrease of 21.4 per cent on the year ending November 2019.

RPT revenue passenger kilometres (RPKs) performed were 5.48 billion for the month, compared with 1.71 billion in November 2021.

Capacity, measured by available seat kilometres (ASKs), increased to 6.60 billion in November 2022 compared to 2.99 billion in November 2021.

The industry wide load factor (RPKs/ASKs) increased from 57.4 per cent in November 2021 to 83.1 per cent in November 2022. The highest load factor (91.0 per cent) was recorded on the Adelaide - Sydney route while the lowest load factor (52.8 per cent) was recorded on the Brisbane - Moranbah route.

For the month of November 2022, Melbourne – Sydney was Australia's busiest RPT route with 628,511 passengers, followed by Brisbane – Sydney with 346,035 passengers and Brisbane – Melbourne with 260,802 passengers.

Sydney was Australia's busiest domestic airport with 2.00 million passenger movements in November 2022, followed by Melbourne with 1.90 million passenger movements and Brisbane with 1.38 million passenger movements.

Total cargo movements at Australian airports on domestic RPT flights were 32,054 tonnes in November 2022, a decrease of 18.8 per cent compared with November 2021.

In November 2022, there were 1.95 million domestic passenger movements through regional airports, compared to 1.13 million in November 2021 and 2.11 million in pre-COVID November 2019. Most regional airports for which data is available for publishing recorded large increases in November 2022 compared to November 2021.

Fixed-wing charter operators carried 331,328 passengers in November 2022, compared to 295,600 in November 2021 and 230,422 in pre-COVID November 2019. Perth Airport accounted for 35.6 per cent of all charter passengers in Australia.

TOTAL NETWORK

Summary of monthly commercial aviation activity

	Nov 2021	Nov 2022	% Change
Total passengers carried (millions)	1.82	5.00	175.1
Aircraft trips (000s)	32.3	54.8	69.6

Note: Regular Public Transport and charter aviation activity
Helicopter, joy flights and sightseeing charter flights not included.

RPT NETWORK

Summary of monthly RPT activity

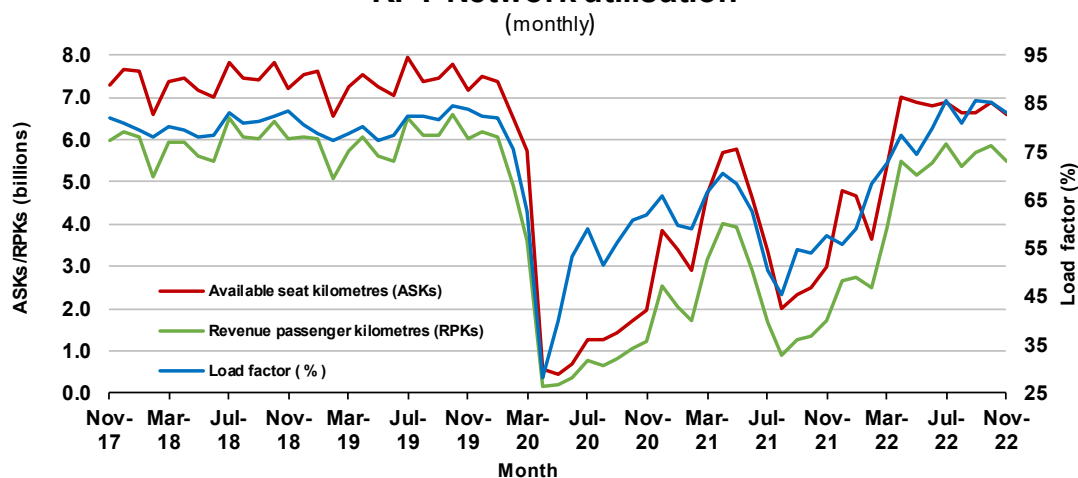
	Nov 2021	Nov 2022	% Change
Total passengers carried (millions)	1.52	4.67	206.8
Revenue passenger kilometres (billions)	1.71	5.48	219.9
Available seats (millions)	2.61	5.72	119.1
Available seat kilometres (billions)	2.99	6.60	121.0
Load factor %	57.4	83.1	25.7 *
Aircraft trips (000s)	26.9	49.1	82.2

* percentage point difference

Domestic RPT passenger traffic



RPT Network utilisation



TOTAL NETWORK

Summary of annual commercial aviation activity

	YE Nov 2021	YE Nov 2022	% Change
Total passengers carried (millions)	26.56	51.73	94.8
Aircraft trips (000s)	422.2	614.1	45.5

Note: Regular Public Transport and charter aviation activity
Helicopter, joy flights and sightseeing charter flights not included.

RPT NETWORK

Summary of annual RPT activity

	YE Nov 2021	YE Nov 2022	% Change
Total passengers carried (millions)	23.18	48.17	107.8
Revenue passenger kilometres (billions)	27.21	56.30	106.9
Available seats (millions)	38.10	64.25	68.6
Available seat kilometres (billions)	44.08	72.92	65.4
Load factor %	61.7	77.2	15.5 *
Aircraft trips (000s)	358.3	548.1	53.0

* percentage point difference

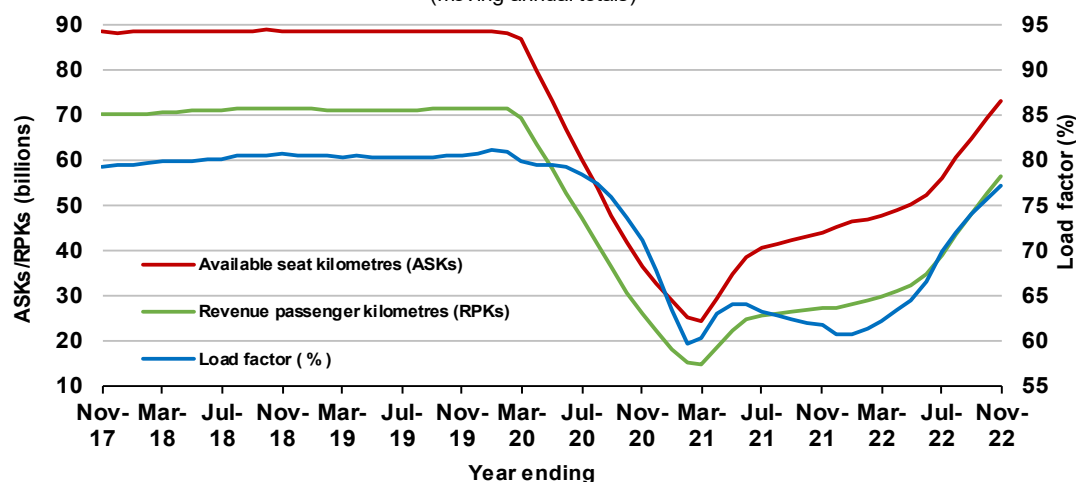
Domestic RPT passenger traffic

(moving annual totals)



RPT Network utilisation

(moving annual totals)



TOP COMPETITIVE ROUTES

Table 1: Passengers carried (000s) — annual activity

	City-Pair	YE Nov 2021	YE Nov 2022	% Change
1	Melbourne - Sydney	1 885.9	6 407.5	239.8
2	Brisbane - Sydney	1 115.9	3 363.5	201.4
3	Brisbane - Melbourne	812.0	2 663.6	228.0
4	Gold Coast - Melbourne	..	2 172.5	NA
5	Gold Coast - Sydney	..	2 152.5	NA
6	Adelaide - Melbourne	614.8	1 873.2	204.7
7	Adelaide - Sydney	505.7	1 342.5	165.5
8	Melbourne - Perth	300.6	1 182.1	293.2
9	Brisbane - Cairns	1 003.1	1 141.2	13.8
10	Hobart - Melbourne	469.4	1 017.4	116.7
11	Perth - Sydney	327.8	988.1	201.5
12	Canberra - Melbourne	257.4	824.0	220.2
13	Brisbane - Townsville	685.0	813.2	18.7
14	Cairns - Melbourne	310.2	782.6	152.3
15	Cairns - Sydney	245.7	764.7	211.2
16	Melbourne - Sunshine Coast	..	695.8	NA
17	Adelaide - Brisbane	443.5	686.8	54.9
18	Brisbane - Mackay	532.3	686.5	29.0
19	Brisbane - Perth	299.6	677.1	126.0
20	Sunshine Coast - Sydney	..	643.4	NA
21	Launceston - Melbourne	313.2	637.3	103.5
22	Hobart - Sydney	258.9	611.0	136.0
23	Brisbane - Canberra	306.8	564.1	83.9
24	Ballina - Sydney	389.8	529.1	35.7
25	Canberra - Sydney	157.0	513.9	227.4
26	Karratha - Perth	414.7	488.5	17.8
27	Perth - Port Hedland	353.0	445.3	26.2
28	Brisbane - Rockhampton	358.1	438.3	22.4
29	Adelaide - Perth	321.8	436.0	35.5
30	Brisbane - Newcastle	231.5	424.5	83.4
31	Melbourne - Newcastle	151.5	377.6	149.3
32	Broome - Perth	374.0	368.2	-1.6
33	Darwin - Sydney	..	342.3	NA
34	Newman - Perth	317.7	340.7	7.2
35	Brisbane - Darwin	263.7	325.8	23.6
36	Kalgoorlie - Perth	251.1	299.2	19.1
37	Brisbane - Proserpine	238.6	296.7	24.3
38	Brisbane - Hobart	249.9	296.3	18.6
39	Darwin - Melbourne	..	294.3	NA
40	Launceston - Sydney	..	259.1	NA
41	Hamilton Island - Sydney	..	217.9	NA
42	Adelaide - Gold Coast	140.7	213.4	51.6
43	Coffs Harbour - Sydney	105.3	209.0	98.4
44	Brisbane - Gladstone	139.5	190.1	36.2
45	Brisbane - Hamilton Island	205.1	181.9	-11.3
46	Brisbane - Launceston	138.0	172.3	24.8
47	Adelaide - Port Lincoln	139.0	167.5	20.5
48	Brisbane - Emerald	135.7	153.5	13.1
49	Adelaide - Canberra	..	147.0	NA
50	Albury - Sydney	..	146.6	NA

continued

Table 1: (continued) Passengers carried (000s) — annual activity

	City-Pair	YE Nov 2021	YE Nov 2022	% Change
51	Dubbo - Sydney	..	143.4	NA
52	Darwin - Perth	150.3	140.3	-6.6
53	Port Macquarie - Sydney	..	138.0	NA
54	Melbourne - Mildura	..	137.0	NA
55	Canberra - Gold Coast	..	136.2	NA
56	Brisbane - Mount Isa	107.6	134.9	25.3
57	Sydney - Wagga Wagga	..	131.7	NA
58	Brisbane - Moranbah	76.3	97.3	27.6
59	Adelaide - Alice Springs	..	95.9	NA
60	Armidale - Sydney	..	90.6	NA
61	Devonport - Melbourne	..	90.2	NA
Total domestic network		23 179.4	48 172.3	107.8

.. Data not available for release.

Table 2: Passengers carried (000s) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Change
1	Melbourne - Sydney	241.3	628.5	160.4
2	Brisbane - Sydney	11.7	346.0	2 862.9
3	Brisbane - Melbourne	6.4	260.8	3 961.1
4	Gold Coast - Sydney	..	208.7	NA
5	Gold Coast - Melbourne	..	197.3	NA
6	Adelaide - Melbourne	21.4	190.5	789.6
7	Melbourne - Perth	2.2	143.8	6 329.7
8	Adelaide - Sydney	17.8	139.4	681.8
9	Perth - Sydney	3.0	126.5	4 149.8
10	Hobart - Melbourne	1.6	106.5	6 534.2
11	Brisbane - Cairns	87.9	104.8	19.2
12	Canberra - Melbourne	27.1	88.5	226.1
13	Brisbane - Perth	36.7	84.0	129.0
14	Cairns - Sydney	0.9	71.6	7 931.4
15	Adelaide - Brisbane	46.9	69.5	48.3
16	Brisbane - Townsville	55.8	68.0	21.9
17	Brisbane - Mackay	45.3	65.9	45.3
18	Launceston - Melbourne	1.0	64.8	6 210.4
19	Sunshine Coast - Sydney	..	64.0	NA
20	Hobart - Sydney	1.1	62.4	5 779.2
21	Cairns - Melbourne	1.0	58.7	5 562.8
22	Canberra - Sydney	13.8	55.9	304.7
23	Melbourne - Sunshine Coast	..	54.2	NA
24	Brisbane - Canberra	2.0	53.8	2 586.3
25	Adelaide - Perth	38.7	53.5	38.4
26	Ballina - Sydney	58.2	47.7	- 18.0
27	Karratha - Perth	40.7	46.7	14.8
28	Brisbane - Newcastle	1.3	44.0	3 330.0
29	Perth - Port Hedland	37.9	42.4	12.1
30	Brisbane - Rockhampton	31.1	41.2	32.2
31	Melbourne - Newcastle	16.0	35.7	122.5
32	Newman - Perth	30.3	32.9	8.8
33	Kalgoorlie - Perth	24.9	28.6	15.0
34	Broome - Perth	31.3	28.0	- 10.5
35	Brisbane - Hobart	28.8	25.3	- 12.0
36	Launceston - Sydney	..	23.8	NA
37	Brisbane - Darwin	17.9	23.0	29.0
38	Darwin - Sydney	..	22.9	NA
39	Brisbane - Proserpine	26.1	22.4	- 14.0
40	Hamilton Island - Sydney	..	22.4	NA
41	Adelaide - Gold Coast	13.5	21.4	58.8
42	Darwin - Melbourne	..	19.2	NA
43	Coffs Harbour - Sydney	12.1	18.3	50.4
44	Brisbane - Gladstone	12.7	17.4	37.0
45	Adelaide - Canberra	..	16.9	NA
46	Brisbane - Emerald	12.2	15.3	25.9
47	Adelaide - Port Lincoln	13.1	15.3	16.4
48	Canberra - Gold Coast	..	14.4	NA
49	Dubbo - Sydney	..	14.4	NA
50	Port Macquarie - Sydney	..	14.3	NA

continued

Table 2: (continued) Passengers carried (000s) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Change
51	Albury - Sydney	..	14.2	NA
52	Brisbane - Hamilton Island	21.4	13.7	- 35.9
53	Sydney - Wagga Wagga	..	13.6	NA
54	Brisbane - Launceston	17.3	13.4	- 22.8
55	Melbourne - Mildura	..	12.9	NA
56	Brisbane - Mount Isa	9.6	12.4	29.9
57	Darwin - Perth	8.8	12.3	40.1
58	Devonport - Melbourne	..	10.1	NA
59	Brisbane - Moranbah	8.5	9.7	14.2
60	Armidale - Sydney	..	8.8	NA
61	Adelaide - Alice Springs	..	8.0	NA
Total domestic network		1 521.2	4 666.5	206.8

.. Data not available for release.

Table 3: Available seats (000s) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Change
1	Melbourne - Sydney	331.1	712.9	115.3
2	Brisbane - Sydney	21.7	402.8	1754.1
3	Brisbane - Melbourne	15.6	294.4	1791.1
4	Gold Coast - Sydney	..	233.6	NA
5	Gold Coast - Melbourne	..	220.1	NA
6	Adelaide - Melbourne	38.9	218.3	460.7
7	Melbourne - Perth	18.8	161.2	757.7
8	Adelaide - Sydney	33.3	153.2	360.2
9	Perth - Sydney	17.0	142.6	741.4
10	Hobart - Melbourne	15.5	130.1	737.9
11	Brisbane - Cairns	124.2	116.7	-6.1
12	Canberra - Melbourne	46.2	110.7	139.6
13	Brisbane - Perth	51.3	98.5	92.2
14	Cairns - Sydney	10.1	81.8	705.8
15	Adelaide - Brisbane	72.0	82.2	14.2
16	Brisbane - Townsville	95.4	90.3	-5.4
17	Brisbane - Mackay	81.0	92.7	14.5
18	Launceston - Melbourne	9.8	83.6	753.5
19	Sunshine Coast - Sydney	..	79.2	NA
20	Hobart - Sydney	10.8	76.1	607.6
21	Cairns - Melbourne	10.4	65.4	527.2
22	Canberra - Sydney	25.7	74.1	187.7
23	Melbourne - Sunshine Coast	..	63.1	NA
24	Brisbane - Canberra	9.9	75.3	660.1
25	Adelaide - Perth	57.5	59.7	3.8
26	Ballina - Sydney	85.1	56.4	-33.7
27	Karratha - Perth	62.7	61.1	-2.6
28	Brisbane - Newcastle	7.1	61.6	768.9
29	Perth - Port Hedland	54.6	52.5	-3.8
30	Brisbane - Rockhampton	55.5	55.6	0.2
31	Melbourne - Newcastle	27.3	43.2	58.5
32	Newman - Perth	57.0	49.9	-12.5
33	Kalgoorlie - Perth	37.7	39.0	3.4
34	Broome - Perth	46.3	34.2	-26.3
35	Brisbane - Hobart	42.6	29.6	-30.5
36	Launceston - Sydney	..	27.2	NA
37	Brisbane - Darwin	30.9	29.3	-5.1
38	Darwin - Sydney	..	37.0	NA
39	Brisbane - Proserpine	36.9	27.0	-26.9
40	Hamilton Island - Sydney	..	28.1	NA
41	Adelaide - Gold Coast	20.6	24.9	21.3
42	Darwin - Melbourne	..	27.3	NA
43	Coffs Harbour - Sydney	23.7	24.1	1.7
44	Brisbane - Gladstone	23.9	25.4	6.1
45	Adelaide - Canberra	..	22.5	NA
46	Brisbane - Emerald	21.9	20.8	-5.1
47	Adelaide - Port Lincoln	19.4	21.3	10.0
48	Canberra - Gold Coast	..	16.7	NA
49	Dubbo - Sydney	..	23.3	NA
50	Port Macquarie - Sydney	..	22.2	NA

continued

Table 3: (continued) Available seats (000s) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Change
51	Albury - Sydney	..	22.3	NA
52	Brisbane - Hamilton Island	32.6	18.1	-44.5
53	Sydney - Wagga Wagga	..	22.0	NA
54	Brisbane - Launceston	27.1	15.9	-41.5
55	Melbourne - Mildura	..	16.7	NA
56	Brisbane - Mount Isa	19.5	19.5	-0.1
57	Darwin - Perth	21.3	17.6	-17.7
58	Devonport - Melbourne	..	14.6	NA
59	Brisbane - Moranbah	18.7	18.4	-1.4
60	Armidale - Sydney	..	15.8	NA
61	Adelaide - Alice Springs	..	12.6	NA
Total domestic network		2 608.3	5 715.8	119.1

.. Data not available for release.

Table 4: Load factors (%) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Point diff
1	Melbourne - Sydney	72.9	88.2	15.3
2	Brisbane - Sydney	53.8	85.9	32.1
3	Brisbane - Melbourne	41.3	88.6	47.3
4	Gold Coast - Sydney	..	89.3	NA
5	Gold Coast - Melbourne	..	89.6	NA
6	Adelaide - Melbourne	55.0	87.2	32.2
7	Melbourne - Perth	11.9	89.2	77.3
8	Adelaide - Sydney	53.6	91.0	37.4
9	Perth - Sydney	17.6	88.7	71.1
10	Hobart - Melbourne	10.3	81.9	71.6
11	Brisbane - Cairns	70.8	89.8	19.0
12	Canberra - Melbourne	58.7	79.9	21.2
13	Brisbane - Perth	71.6	85.3	13.7
14	Cairns - Sydney	8.8	87.6	78.8
15	Adelaide - Brisbane	65.1	84.6	19.5
16	Brisbane - Townsville	58.5	75.4	16.9
17	Brisbane - Mackay	56.0	71.0	15.0
18	Launceston - Melbourne	10.5	77.5	67.0
19	Sunshine Coast - Sydney	..	80.8	NA
20	Hobart - Sydney	9.9	81.9	72.0
21	Cairns - Melbourne	9.9	89.7	79.8
22	Canberra - Sydney	53.6	75.5	21.9
23	Melbourne - Sunshine Coast	..	85.8	NA
24	Brisbane - Canberra	20.2	71.3	51.1
25	Adelaide - Perth	67.2	89.7	22.5
26	Ballina - Sydney	68.4	84.6	16.2
27	Karratha - Perth	64.9	76.4	11.5
28	Brisbane - Newcastle	18.1	71.4	53.3
29	Perth - Port Hedland	69.3	80.8	11.5
30	Brisbane - Rockhampton	56.1	74.0	17.9
31	Melbourne - Newcastle	58.7	82.5	23.8
32	Newman - Perth	53.0	65.9	12.9
33	Kalgoorlie - Perth	66.0	73.4	7.4
34	Broome - Perth	67.6	82.0	14.4
35	Brisbane - Hobart	67.6	85.6	18.0
36	Launceston - Sydney	..	87.5	NA
37	Brisbane - Darwin	57.8	78.5	20.7
38	Darwin - Sydney	..	61.9	NA
39	Brisbane - Proserpine	70.7	83.2	12.5
40	Hamilton Island - Sydney	..	79.6	NA
41	Adelaide - Gold Coast	65.7	86.0	20.3
42	Darwin - Melbourne	..	70.2	NA
43	Coffs Harbour - Sydney	51.2	75.8	24.6
44	Brisbane - Gladstone	53.2	68.7	15.5
45	Adelaide - Canberra	..	74.9	NA
46	Brisbane - Emerald	55.6	73.8	18.2
47	Adelaide - Port Lincoln	67.8	71.6	3.8
48	Canberra - Gold Coast	..	86.1	NA
49	Dubbo - Sydney	..	61.9	NA
50	Port Macquarie - Sydney	..	64.5	NA

continued

Table 4: (continued) Load factors (%) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Point diff
51	Albury - Sydney	..	63.8	NA
52	Brisbane - Hamilton Island	65.5	75.8	10.3
53	Sydney - Wagga Wagga	..	62.0	NA
54	Brisbane - Launceston	63.9	84.3	20.4
55	Melbourne - Mildura	..	76.9	NA
56	Brisbane - Mount Isa	49.0	63.7	14.7
57	Darwin - Perth	41.0	69.8	28.8
58	Devonport - Melbourne	..	69.1	NA
59	Brisbane - Moranbah	45.6	52.8	7.2
60	Armidale - Sydney	..	55.7	NA
61	Adelaide - Alice Springs	..	63.6	NA
Total domestic network		57.4	83.1	25.7

.. Data not available for release.

Table 5: Aircraft trips ^(a) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Change
1	Melbourne - Sydney	2 082	4 124	98.1
2	Brisbane - Sydney	354	2 536	616.4
3	Brisbane - Melbourne	240	1 839	666.3
4	Gold Coast - Sydney	..	1 357	NA
5	Gold Coast - Melbourne	..	1 200	NA
6	Adelaide - Melbourne	321	1 353	321.5
7	Melbourne - Perth	201	918	356.7
8	Adelaide - Sydney	274	958	249.6
9	Perth - Sydney	131	763	482.4
10	Hobart - Melbourne	98	784	700.0
11	Brisbane - Cairns	796	779	-2.1
12	Canberra - Melbourne	350	800	128.6
13	Brisbane - Perth	293	562	91.8
14	Cairns - Sydney	57	396	594.7
15	Adelaide - Brisbane	438	583	33.1
16	Brisbane - Townsville	579	649	12.1
17	Brisbane - Mackay	520	617	18.7
18	Launceston - Melbourne	186	741	298.4
19	Sunshine Coast - Sydney	..	492	NA
20	Hobart - Sydney	60	462	670.0
21	Cairns - Melbourne	58	335	477.6
22	Canberra - Sydney	414	1 218	194.2
23	Melbourne - Sunshine Coast	..	365	NA
24	Brisbane - Canberra	68	535	686.8
25	Adelaide - Perth	360	348	-3.3
26	Ballina - Sydney	588	416	-29.3
27	Karratha - Perth	388	386	-0.5
28	Brisbane - Newcastle	42	540	1 185.7
29	Perth - Port Hedland	374	348	-7.0
30	Brisbane - Rockhampton	526	598	13.7
31	Melbourne - Newcastle	159	273	71.7
32	Newman - Perth	350	325	-7.1
33	Kalgoorlie - Perth	268	280	4.5
34	Broome - Perth	273	238	-12.8
35	Brisbane - Hobart	279	181	-35.1
36	Launceston - Sydney	..	174	NA
37	Brisbane - Darwin	208	241	15.9
38	Darwin - Sydney	..	182	NA
39	Brisbane - Proserpine	259	177	-31.7
40	Hamilton Island - Sydney	..	161	NA
41	Adelaide - Gold Coast	114	140	22.8
42	Darwin - Melbourne	..	155	NA
43	Coffs Harbour - Sydney	318	465	46.2
44	Brisbane - Gladstone	291	324	11.3
45	Adelaide - Canberra	..	195	NA
46	Brisbane - Emerald	322	315	-2.2
47	Adelaide - Port Lincoln	501	524	4.6
48	Canberra - Gold Coast	..	94	NA
49	Dubbo - Sydney	..	453	NA
50	Port Macquarie - Sydney	..	412	NA

continued

Table 5: (continued) Aircraft trips ^(a) — monthly activity

	City-Pair	Nov 2021	Nov 2022	% Change
51	Albury - Sydney	..	433	NA
52	Brisbane - Hamilton Island	186	107	-42.5
53	Sydney - Wagga Wagga	..	437	NA
54	Brisbane - Launceston	160	88	-45.0
55	Melbourne - Mildura	..	404	NA
56	Brisbane - Mount Isa	180	173	-3.9
57	Darwin - Perth	132	101	-23.5
58	Devonport - Melbourne	..	325	NA
59	Brisbane - Moranbah	247	245	-0.8
60	Armidale - Sydney	..	317	NA
61	Adelaide - Alice Springs	..	154	NA
Total domestic network		26 944	49 103	82.2

(a) Includes RPT cargo flights.

.. Data not available for release.

TOP TEN AIRPORTS – PASSENGER MOVEMENTS

Table 6: Top ten airports, RPT passenger movements (000s) - monthly activity

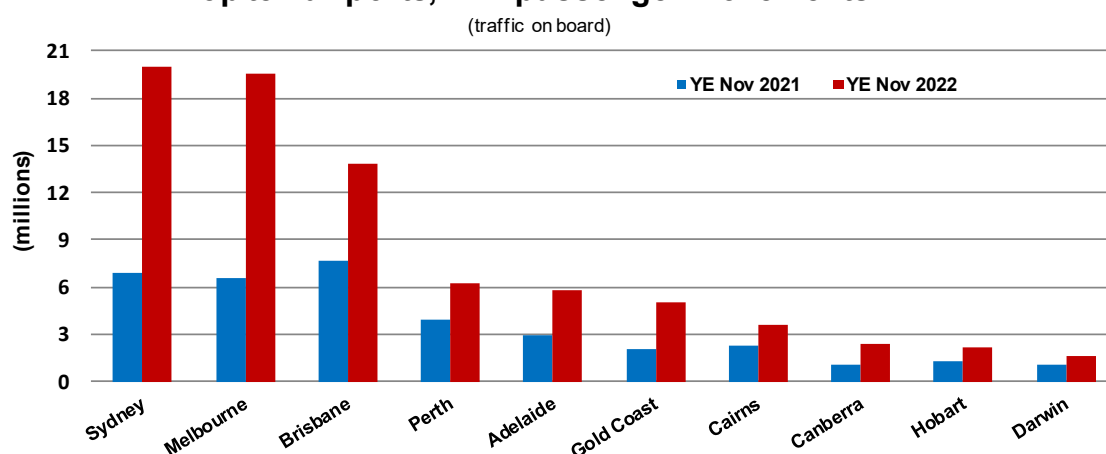
Airport	Nov 2021	Nov 2022	% Change	% of Total
1 Sydney	411.0	2 002.2	387.2	21.5
2 Melbourne	335.4	1 895.6	465.2	20.3
3 Brisbane	504.7	1 337.4	165.0	14.3
4 Perth	329.9	674.0	104.3	7.2
5 Adelaide	230.7	579.2	151.0	6.2
6 Gold Coast	35.3	468.4	1 225.7	5.0
7 Cairns	155.6	310.2	99.4	3.3
8 Canberra	48.2	246.0	410.1	2.6
9 Hobart	65.6	213.3	225.2	2.3
10 Townsville	87.4	130.7	49.6	1.4
Total top ten airports	2 203.9	7 856.9	256.5	84.2
Total domestic network	3 042.4	9 333.0	206.8	100.0

Table 7: Top ten airports, RPT passenger movements (000s) - annual activity

Airport	YE Nov 2021	YE Nov 2022	% Change	% of Total
1 Sydney	6 886.3	19 990.7	190.3	20.7
2 Melbourne	6 530.0	19 559.0	199.5	20.3
3 Brisbane	7 698.5	13 842.6	79.8	14.4
4 Perth	3 908.9	6 196.8	58.5	6.4
5 Adelaide	2 957.1	5 759.2	94.8	6.0
6 Gold Coast	2 022.0	5 051.3	149.8	5.2
7 Cairns	2 293.7	3 587.7	56.4	3.7
8 Canberra	1 019.4	2 334.8	129.0	2.4
9 Hobart	1 252.9	2 195.7	75.2	2.3
10 Darwin	1 096.8	1 594.9	45.4	1.7
Total top ten airports	35 665.8	80 112.6	124.6	83.2
Total domestic network	46 358.7	96 344.6	107.8	100.0

Note: Airport passenger movement numbers are the sum of passenger arrivals and departures at each airport.

Top ten airports, RPT passenger movements



TOP FIVE AIRPORTS – CARGO MOVEMENTS

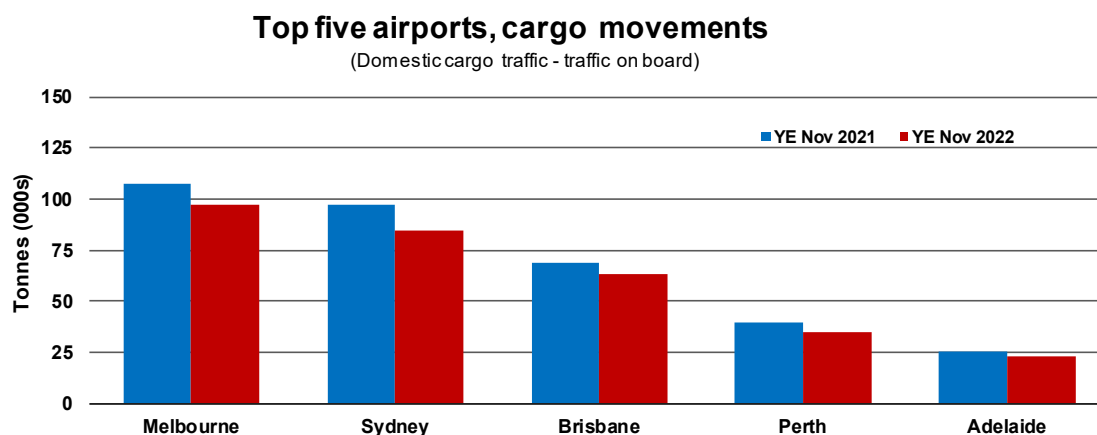
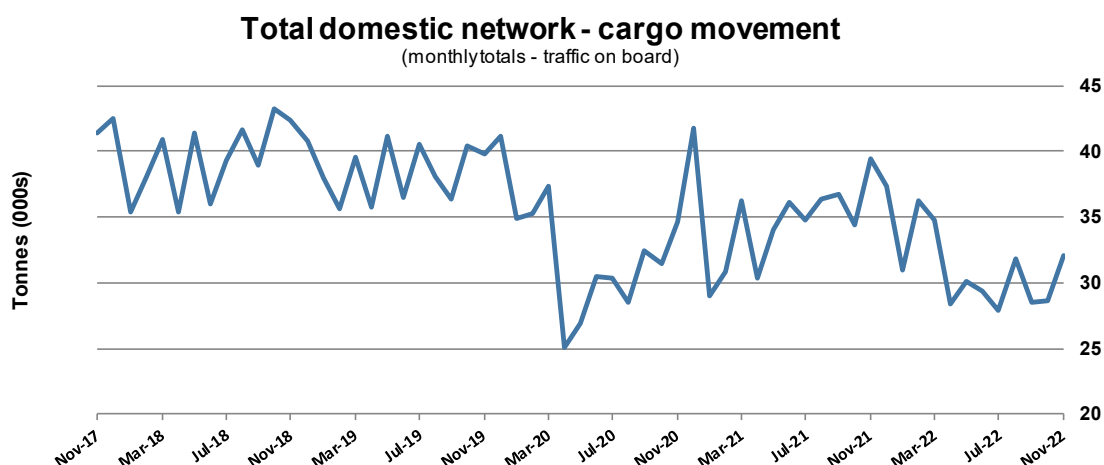
Table 8: Top five airports, domestic RPT cargo movements (000s tonnes) - monthly activity

Airport	Nov 2021	Nov 2022	% Change	% of Total
1 Melbourne	9.0	7.9	-12.7	24.6
2 Sydney	8.3	6.6	-19.7	20.7
3 Brisbane	5.7	4.8	-14.8	15.1
4 Perth	3.1	2.9	-7.2	9.0
5 Adelaide	2.3	1.5	-31.8	4.8
Total top five airports	28.4	23.8	-16.1	74.2
Total domestic network	39.5	32.1	-18.8	100.0

Table 9: Top five airports, domestic RPT cargo movements (000s tonnes) - annual activity

Airport	YE Nov 2021	YE Nov 2022	% Change	% of Total
1 Melbourne	107.4	97.7	-9.0	26.0
2 Sydney	97.4	85.0	-12.7	22.6
3 Brisbane	69.2	63.4	-8.3	16.9
4 Perth	39.5	35.0	-11.3	9.3
5 Adelaide	25.8	23.0	-10.8	6.1
Total top five airports	339.2	304.2	-10.3	80.9
Total domestic network	420.1	376.1	-10.5	100.0

Note: Airport cargo tonnes are the sum of cargo tonnes on arrivals and departures at each airport.



Note: Airport cargo tonnes are the sum of cargo tonnes on arrivals and departures at each airport.

TOP TEN ROUTES

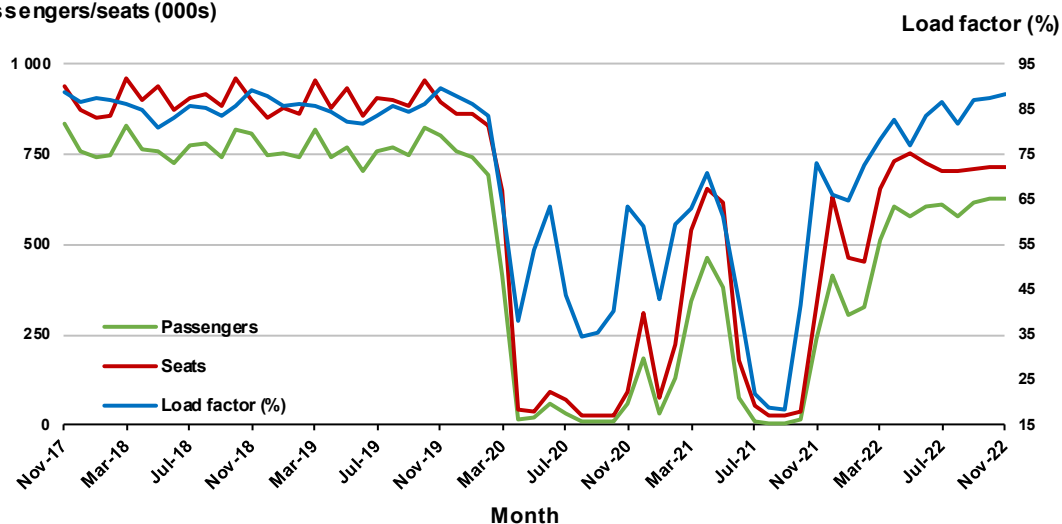
1. Melbourne - Sydney

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	241.3	628.5	160.4
Seats (000s)	331.1	712.9	115.3
Load factor %	72.9	88.2	15.3 *
Aircraft trips	2 082	4 124	98.1

* percentage point difference

Passengers/seats (000s)

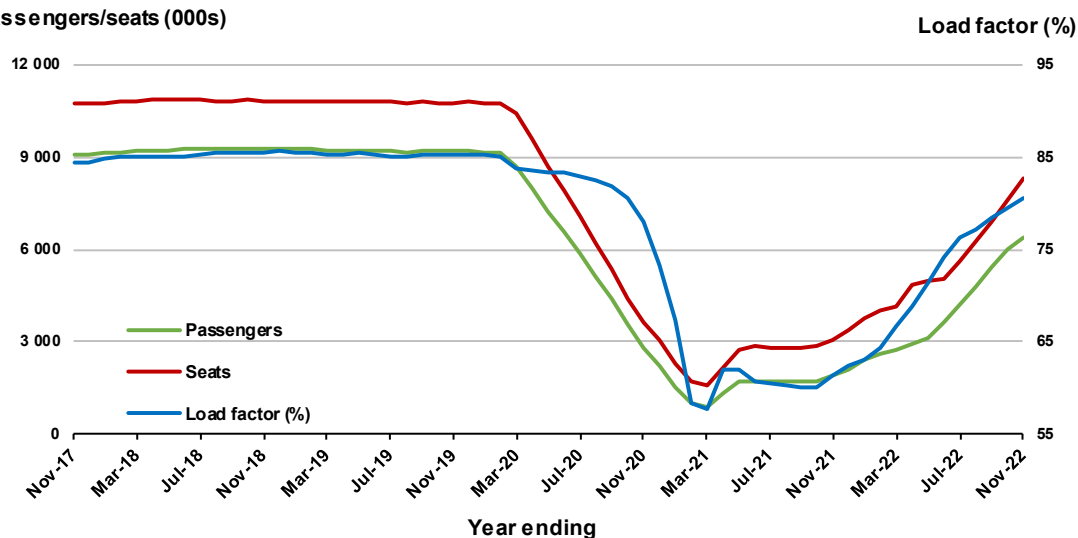


Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	1 885.9	6 407.5	239.8
Seats (000s)	3 072.0	8 296.2	170.1
Load factor %	61.4	80.5	19.1 *
Aircraft trips	19 745	46 507	135.5

* percentage point difference

Passengers/seats (000s)

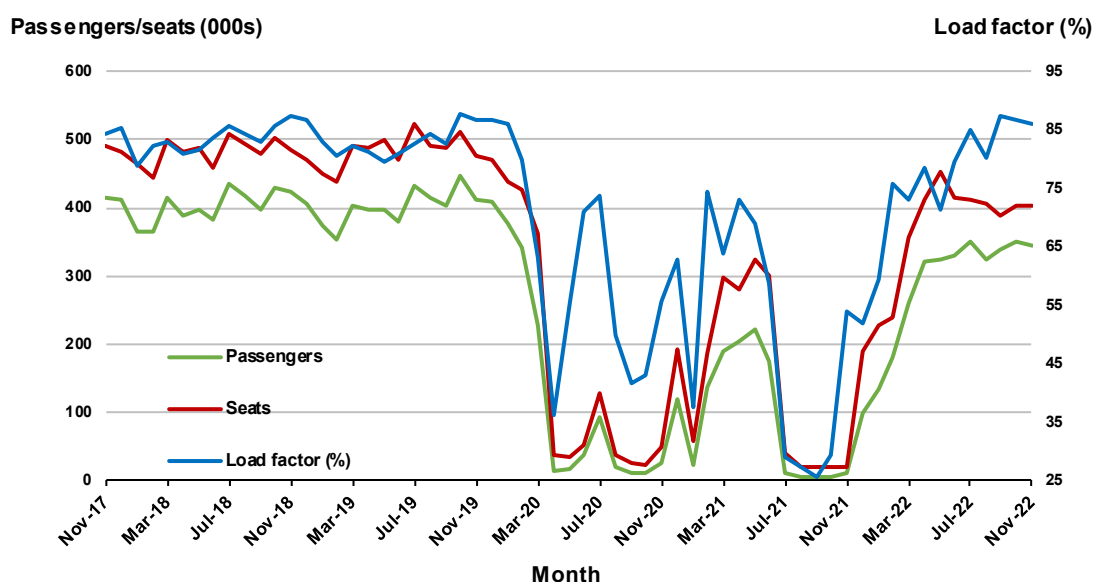


2. Brisbane - Sydney

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	11.7	346.0	2 862.9
Seats (000s)	21.7	402.8	1 754.1
Load factor %	53.8	85.9	32.1 *
Aircraft trips	354	2 536	616.4

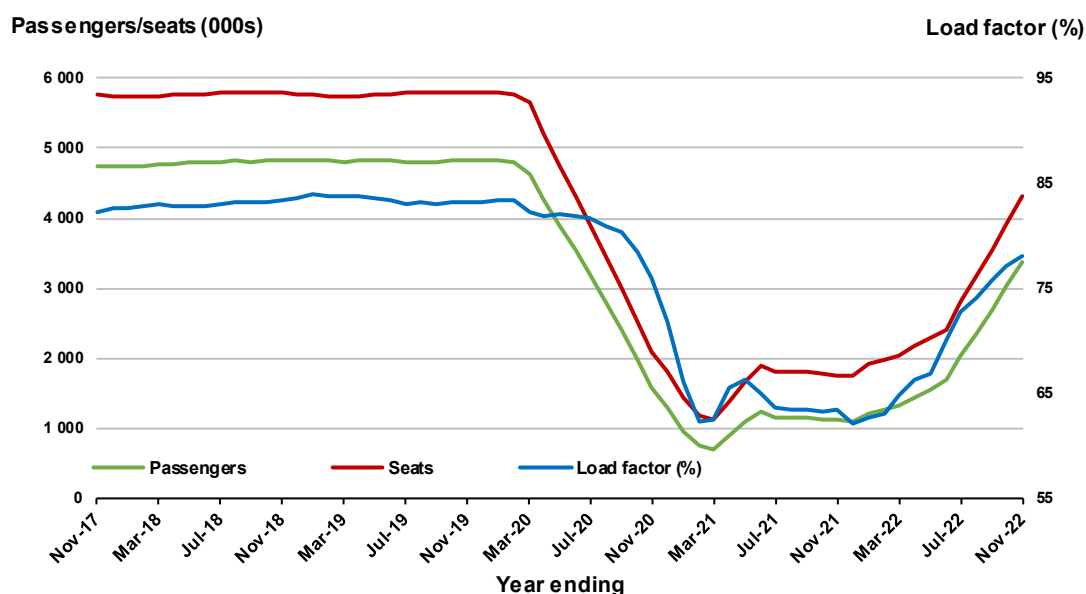
* percentage point difference



Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	1 115.9	3 363.5	201.4
Seats (000s)	1 761.4	4 310.2	144.7
Load factor %	63.4	78.0	14.7 *
Aircraft trips	12 275	26 730	117.8

* percentage point difference

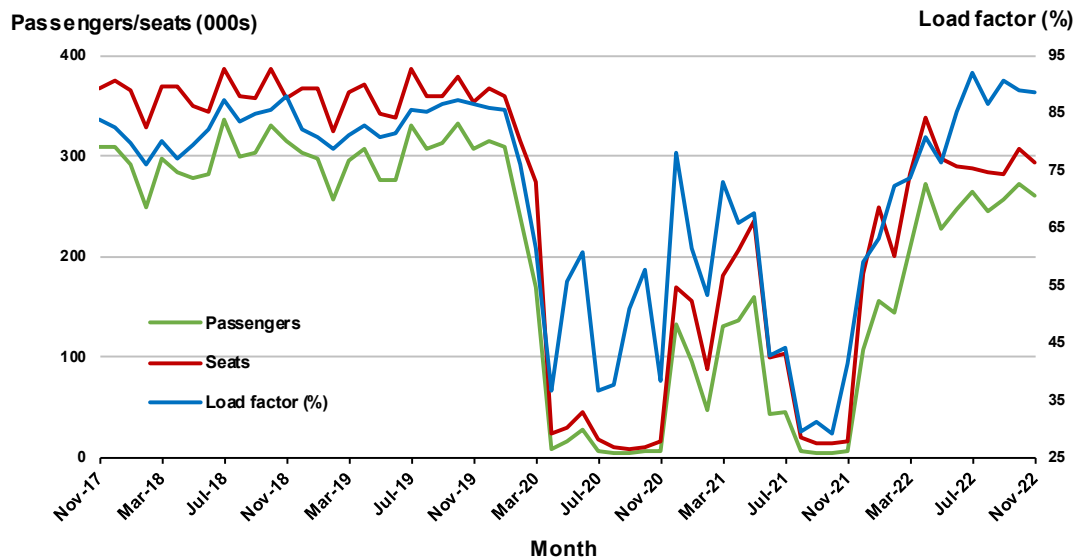


3. Brisbane - Melbourne

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	6.4	260.8	3 961.1
Seats (000s)	15.6	294.4	1 791.1
Load factor %	41.3	88.6	47.3 *
Aircraft trips	240	1 839	666.3

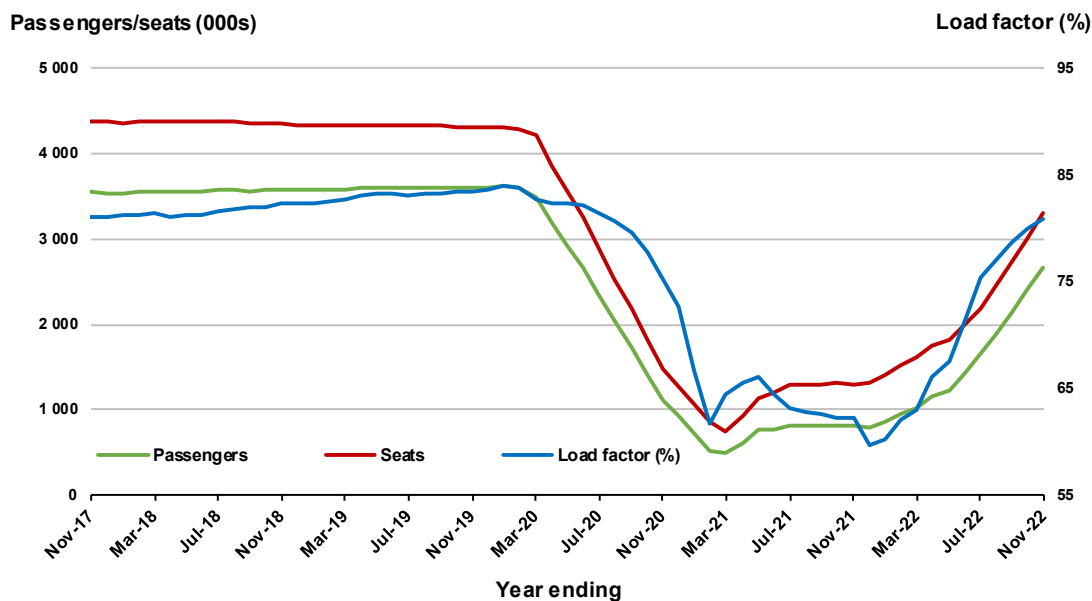
* percentage point difference



Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	812.0	2 663.6	228.0
Seats (000s)	1 304.7	3 292.9	152.4
Load factor %	62.2	80.9	18.7 *
Aircraft trips	8 880	20 226	127.8

* percentage point difference



4. Gold Coast - Sydney ^(a)

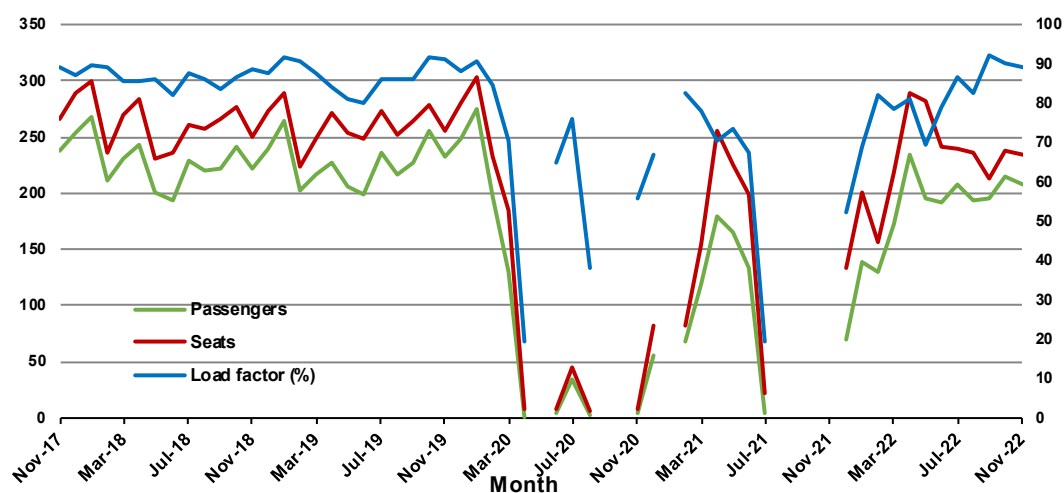
Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	..	208.7	NA
Seats (000s)	..	233.6	NA
Load factor %	..	89.3	NA
Aircraft trips	..	1 357	NA

.. Data not available for release

Passengers/seats (000s)

Load factor (%)



(a) May, September and October 2020 and January and August to November 2021 data not available for release.

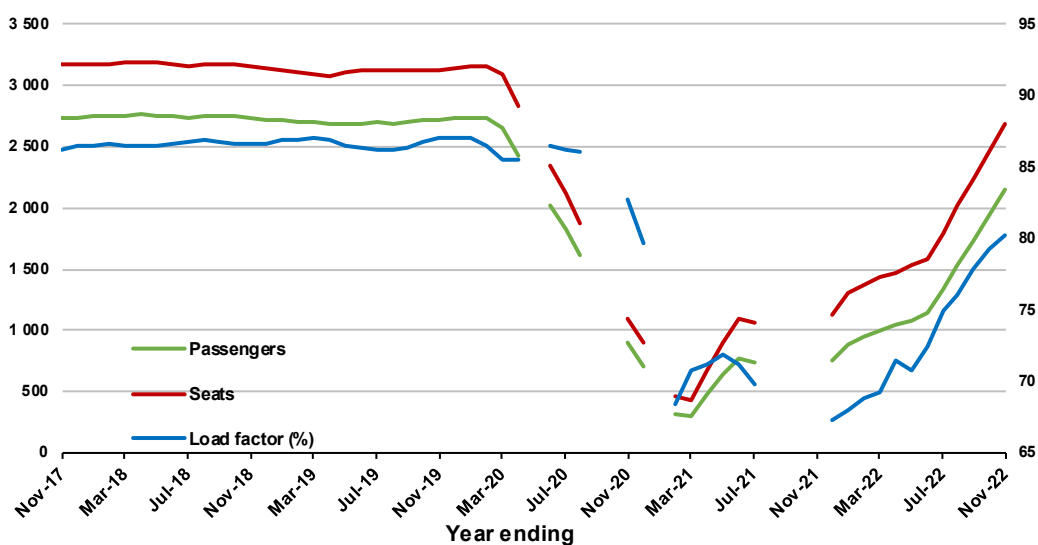
Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	..	2 152.5	NA
Seats (000s)	..	2 681.1	NA
Load factor %	..	80.3	NA
Aircraft trips	..	15 514	NA

.. Data not available for release

Passengers/seats (000s)

Load factor (%)



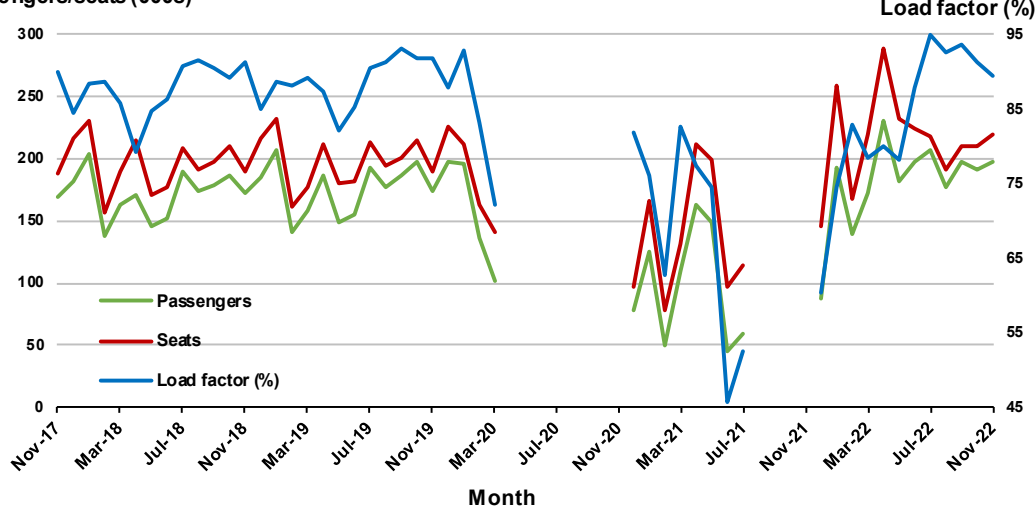
5. Gold Coast - Melbourne ^(a)

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	..	197.3	NA
Seats (000s)	..	220.1	NA
Load factor %	..	89.6	NA
Aircraft trips	..	1 200	NA

.. Data not available for release

Passengers/seats (000s)



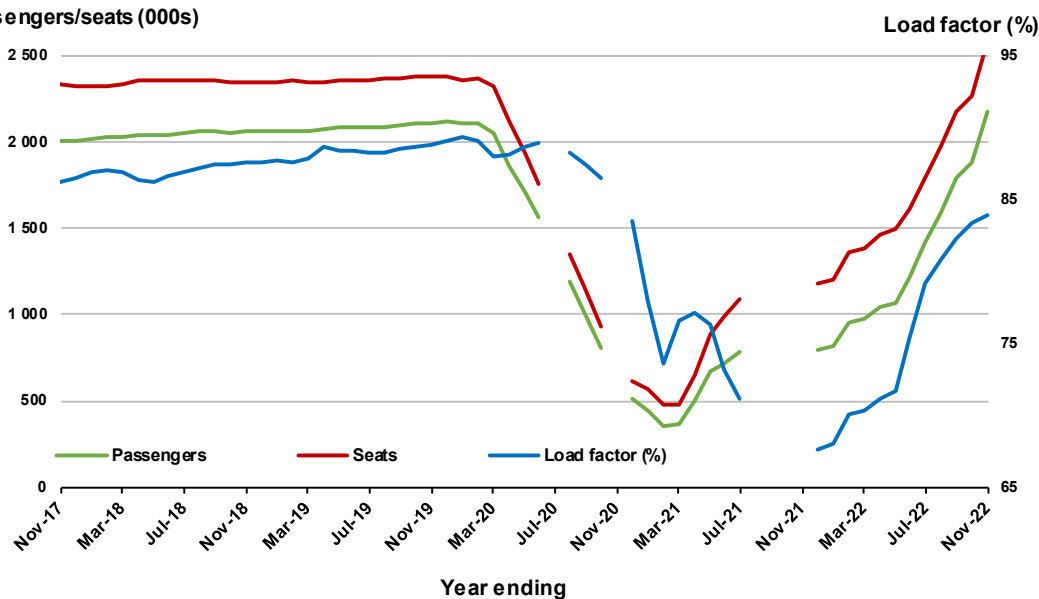
(a) April to November 2020 and August to November 2021 data not available for release.

Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	..	2 172.5	NA
Seats (000s)	..	2 586.9	NA
Load factor %	..	84.0	NA
Aircraft trips	..	14 190	NA

.. Data not available for release

Passengers/seats (000s)



(a) July and November 2020 and August to November 2021 moving annuals are not available for release.

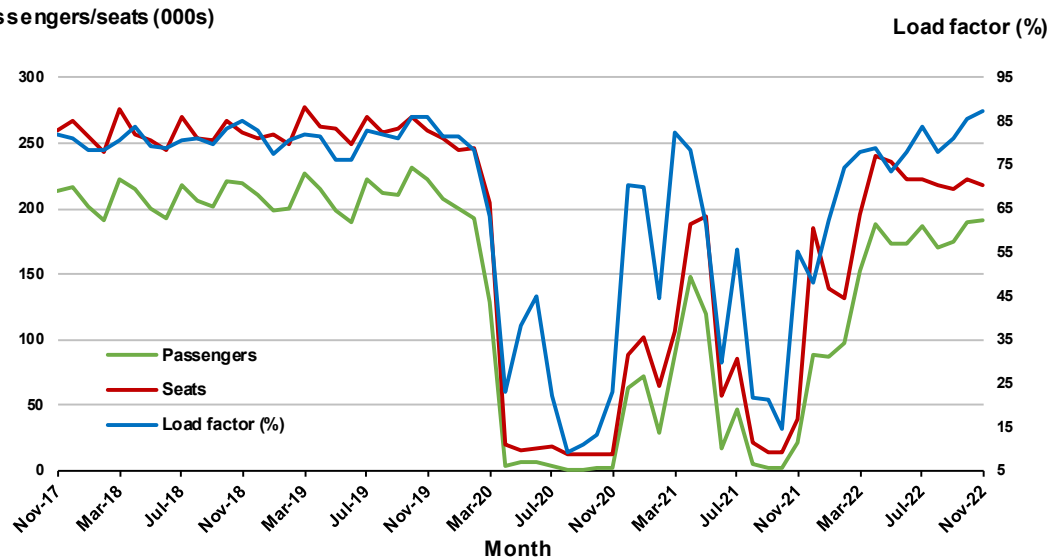
6. Adelaide - Melbourne

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	21.4	190.5	789.6
Seats (000s)	38.9	218.3	460.7
Load factor %	55.0	87.2	32.2 *
Aircraft trips	321	1 353	321.5

* percentage point difference

Passengers/seats (000s)

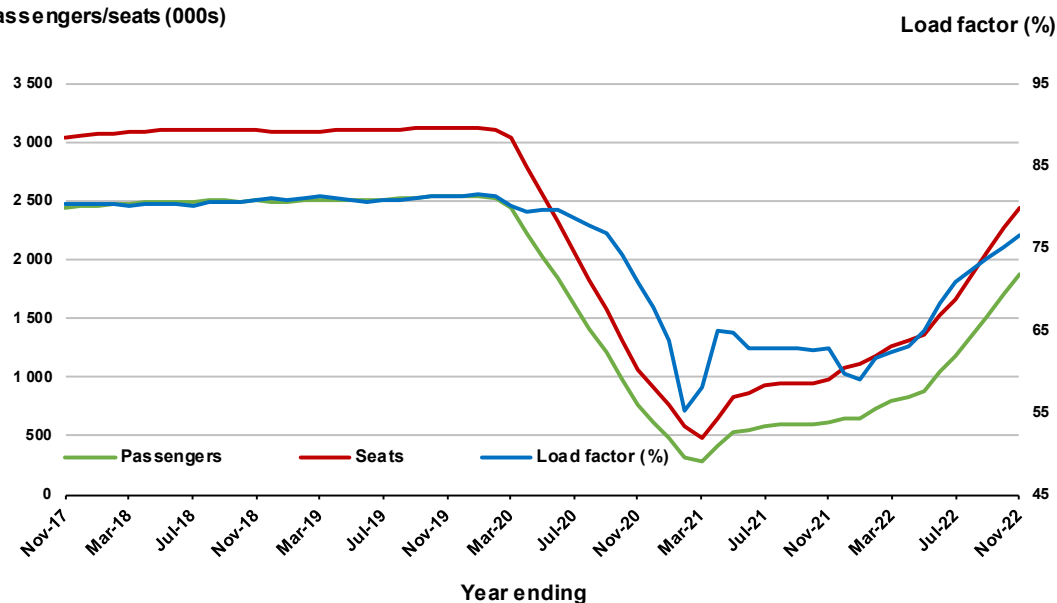


Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	614.8	1 873.2	204.7
Seats (000s)	977.7	2 447.3	150.3
Load factor %	62.9	76.5	13.7 *
Aircraft trips	6 659	14 992	125.1

* percentage point difference

Passengers/seats (000s)



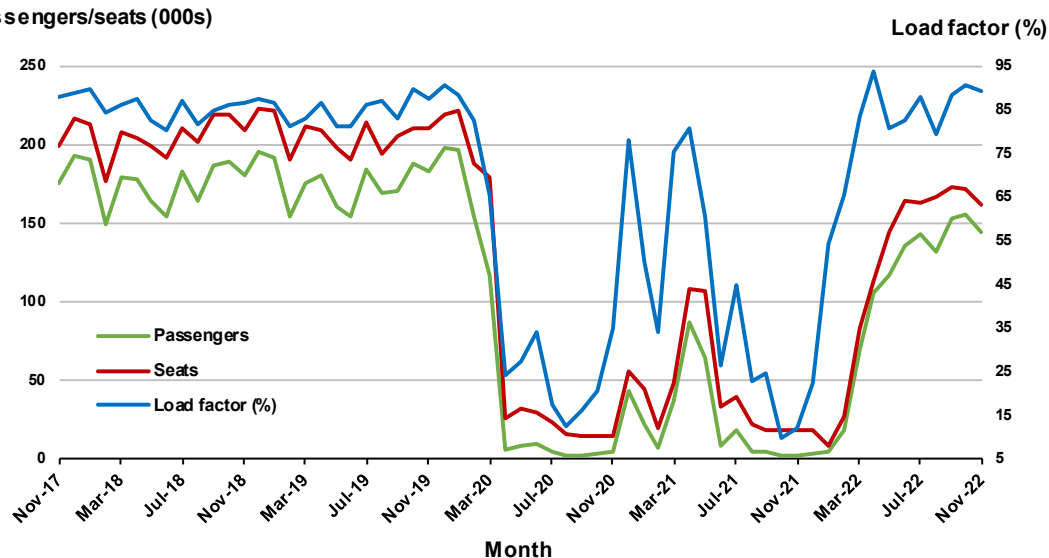
7. Melbourne - Perth

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	2.2	143.8	6 329.7
Seats (000s)	18.8	161.2	757.7
Load factor %	11.9	89.2	77.3 *
Aircraft trips	201	918	356.7

* percentage point difference

Passengers/seats (000s)

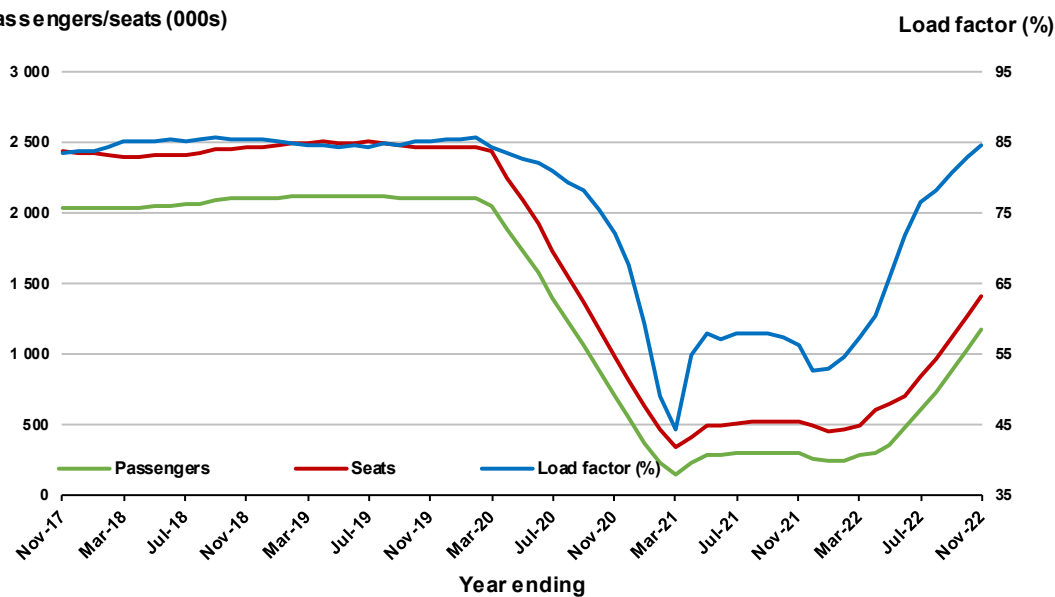


Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	300.6	1 182.1	293.2
Seats (000s)	532.5	1 413.9	165.5
Load factor %	56.5	84.7	28.3 *
Aircraft trips	3 925	8 142	107.4

* percentage point difference

Passengers/seats (000s)

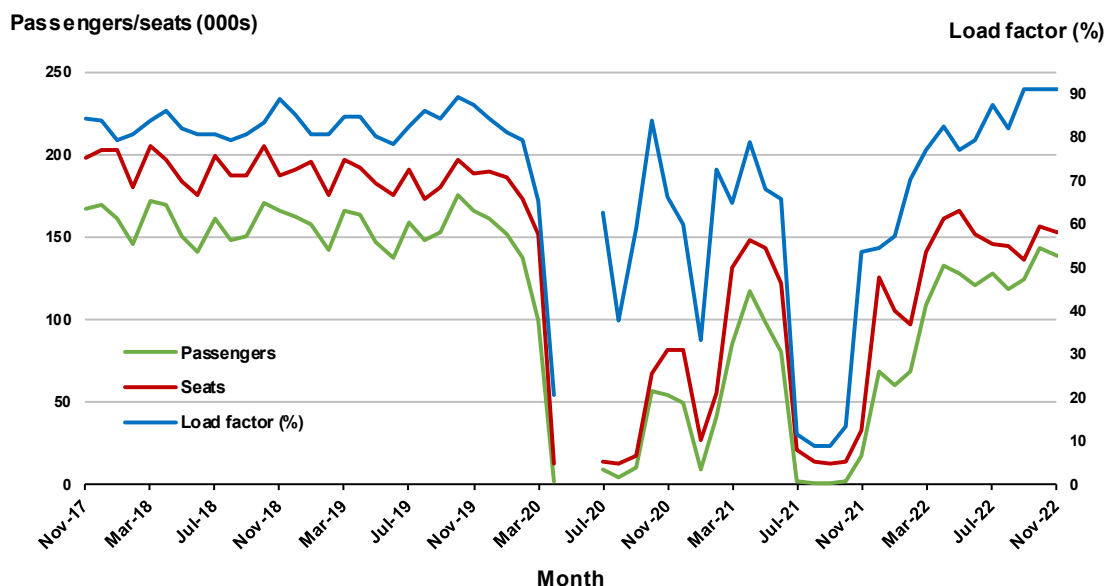


8. Adelaide - Sydney ^(a)

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	17.8	139.4	681.8
Seats (000s)	33.3	153.2	360.2
Load factor %	53.6	91.0	37.4 *
Aircraft trips	274	958	249.6

* percentage point difference

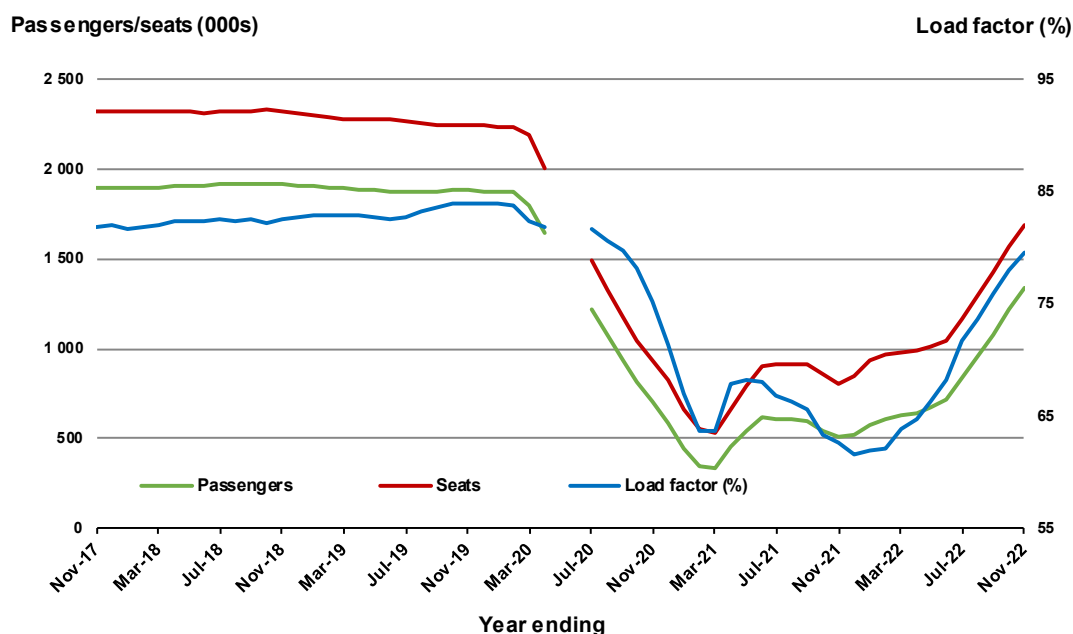


(a) May and June 2020 data not available for release.

Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	505.7	1 342.5	165.5
Seats (000s)	808.3	1 686.7	108.7
Load factor %	62.6	79.6	17.0 *
Aircraft trips	5 153	10 310	100.1

* percentage point difference



(a) May and June 2020 moving annual totals are not available for release.

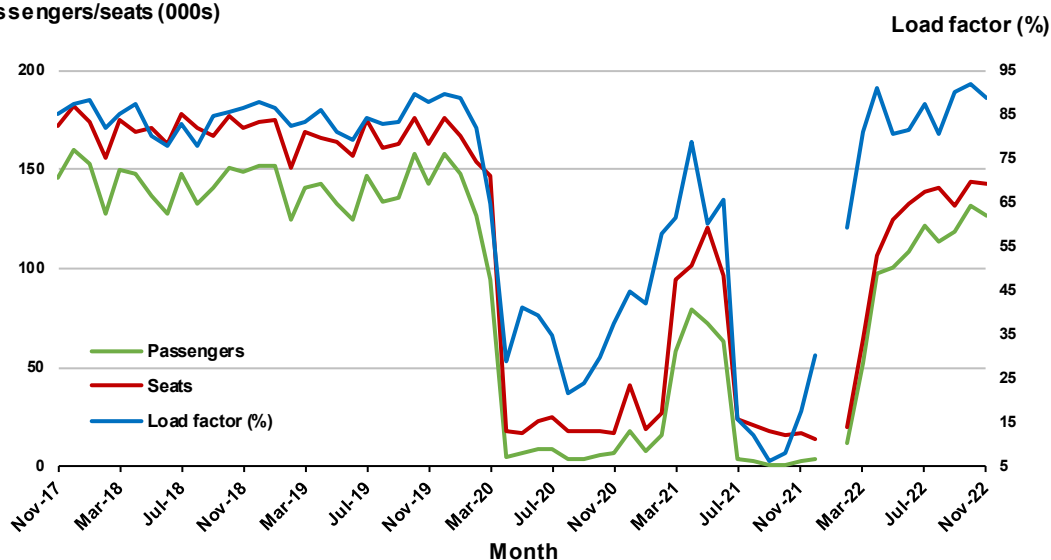
9. Perth - Sydney ^(a)

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	3.0	126.5	4 149.8
Seats (000s)	17.0	142.6	741.4
Load factor %	17.6	88.7	71.1 *
Aircraft trips	131	763	482.4

* percentage point difference

Passengers/seats (000s)



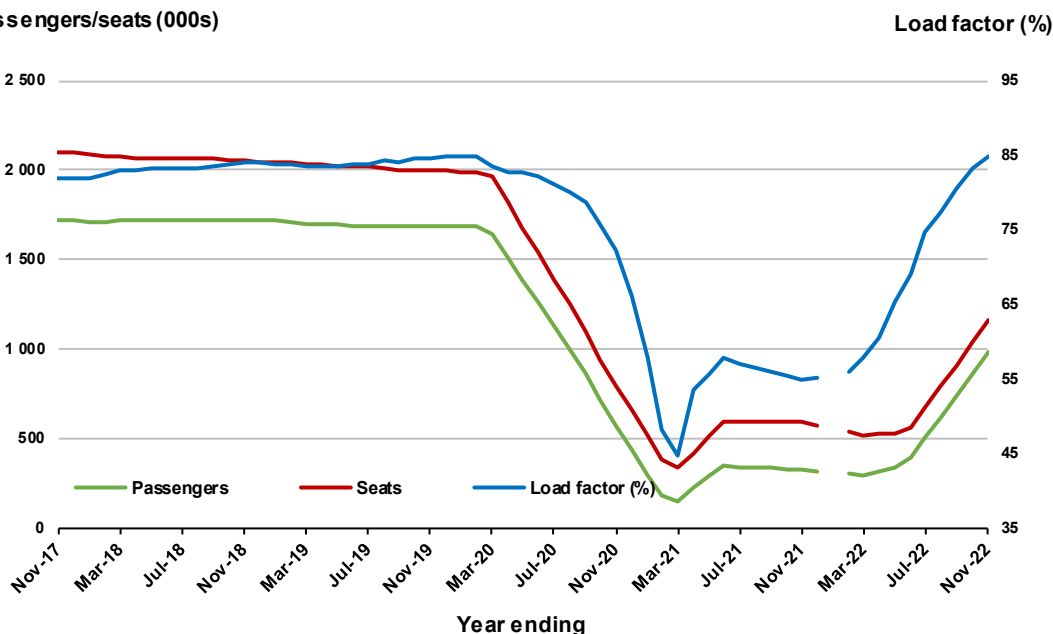
(a) January 2022 data not available for release.

Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	327.8	988.1	201.5
Seats (000s)	596.2	1 163.5	95.2
Load factor %	55.0	84.9	29.9 *
Aircraft trips	3 209	6 118	90.7

* percentage point difference

Passengers/seats (000s)



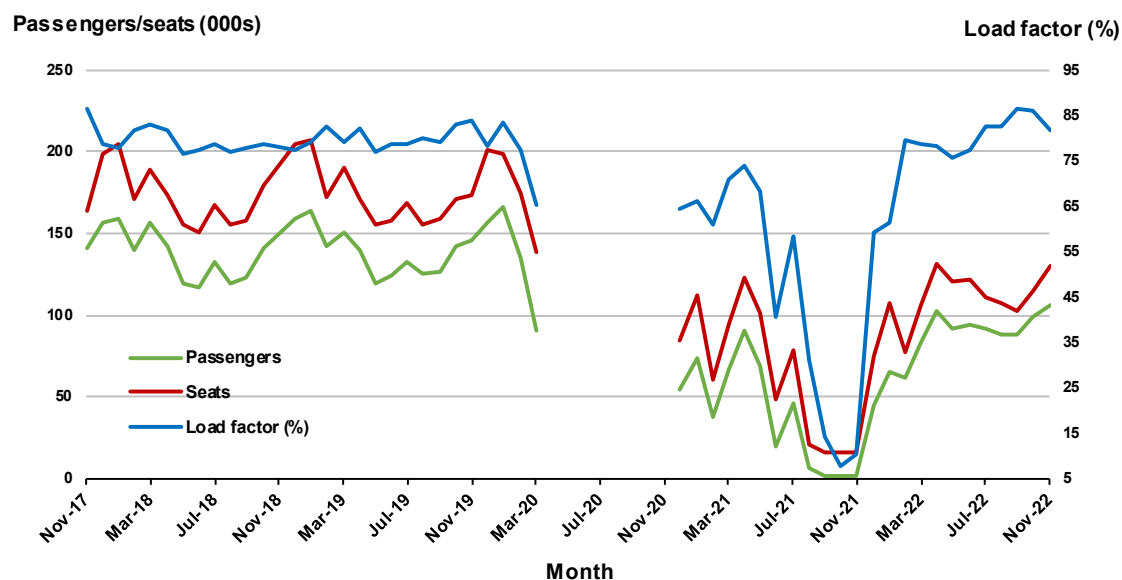
(a) January 2022 moving annual totals are not available for release.

10. Hobart - Melbourne ^(a)

Monthly data

	Nov 2021	Nov 2022	% Change
Passengers carried (000s)	1.6	106.5	6534.2
Seats (000s)	15.5	130.1	737.9
Load factor %	10.3	81.9	71.6 *
Aircraft trips	98	784	700.0

* percentage point difference

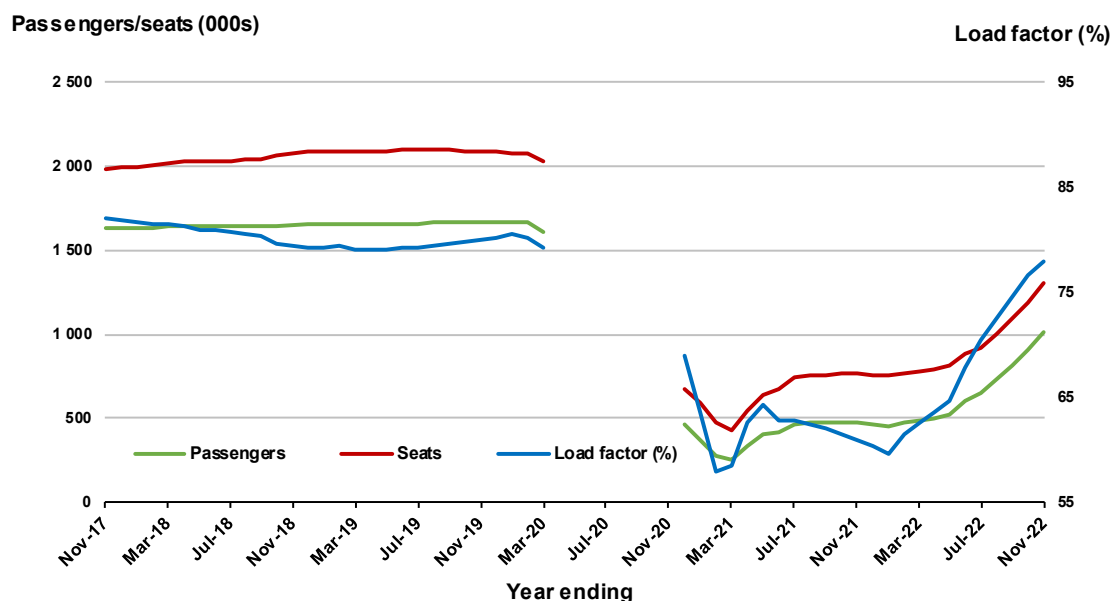


(a) April to November 2020 data are not available for release.

Moving annual data

	YE Nov 2021	YE Nov 2022	% Change
Passengers carried (000s)	469.4	1 017.4	116.7
Seats (000s)	770.6	1 305.3	69.4
Load factor %	60.9	77.9	17.0 *
Aircraft trips	4 800	8 034	67.4

* percentage point difference



(a) April to November 2020 moving annual totals are not available for release.

TOP FIFTY REGIONAL AIRPORTS

Table 10: Top fifty regional airports (000s) — passenger movements, monthly

Airport	Nov 2021	Nov 2022	% Change
1 Cairns	155.6	310.2	99.4
2 Hobart	65.6	213.3	225.2
3 Townsville	87.4	130.7	49.6
4 Darwin	63.2	118.4	87.4
5 Launceston	29.3	106.8	263.8
6 Newcastle	19.7	94.4	380.4
7 Mackay	55.7	77.1	38.4
8 Ballina	77.4	58.7	- 24.2
9 Karratha	40.8	46.7	14.2
10 Rockhampton	35.0	45.0	28.5
11 Hamilton Island	21.4	43.5	103.3
12 Port Hedland	38.0	42.4	11.7
13 Proserpine	27.1	35.1	29.4
14 Newman	30.4	32.9	8.4
15 Broome	33.5	30.6	- 8.7
16 Kalgoorlie	24.9	28.6	15.0
17 Alice Springs	12.6	27.7	119.6
18 Coffs Harbour	14.6	24.0	64.5
19 Ayers Rock	1.5	21.0	1 271.5
20 Mount Isa	16.6	20.3	22.2
21 Albury	5.2	19.5	277.0
22 Paraburdoo	16.2	19.0	17.5
23 Dubbo	7.5	17.7	137.0
24 Wagga Wagga	5.0	17.6	251.8
25 Gladstone	12.8	17.5	37.2
26 Mildura	5.7	17.4	207.2
27 Port Macquarie	5.1	16.8	231.2
28 Emerald	13.1	16.3	24.2
29 Port Lincoln	13.1	15.3	16.4
30 Tamworth	4.4	12.8	193.1
31 Hervey Bay	2.7	10.8	298.4
32 Devonport	0.2	10.1	6 371.2
33 Moranbah	8.5	9.7	14.0
34 Armidale	3.7	9.5	156.1
35 Orange	2.5	9.3	276.3
36 Olympic Dam	9.0	8.7	- 2.9
37 Bundaberg	5.8	8.5	47.4
38 Kununurra	7.1	8.4	18.3
39 Thursday Island	9.0	8.2	- 9.2
40 Gove	4.2	7.8	87.0
41 Burnie	1.1	7.3	548.1
42 Geraldton	7.9	7.0	- 11.6
43 Griffith	2.3	6.9	198.9
44 Mount Gambier	4.0	6.8	72.3
45 Learmonth	6.2	6.6	7.3
46 Norfolk Island	3.5	6.6	88.4
47 Merimbula	2.9	6.5	126.7
48 Weipa	6.6	6.0	- 8.6
49 Broken Hill	1.4	5.8	317.2
50 Narrandera	1.5	5.8	290.6
Total top 50 regional airports	1 028.2	1 833.6	78.3
Total regional airports	1 125.1	1 952.2	73.5
Total domestic network	3 042.4	9 333.0	206.8

Note: Airport passenger movement numbers are the sum of passenger arrivals and departures at each airport.

Regional airports are defined as airports which are, according to Australian Statistical Geography

Standard (ASGS), not based in Major Cities.

Table 11: Top fifty regional airports (000s) — passenger movements, annual

Airport	YE Nov 2021	YE Nov 2022	% Change
1 Cairns	2 293.7	3 587.7	56.4
2 Hobart	1 252.9	2 195.7	75.2
3 Darwin	1 096.8	1 594.9	45.4
4 Townsville	1 085.8	1 504.1	38.5
5 Launceston	618.7	1 116.6	80.5
6 Newcastle	476.2	985.4	106.9
7 Mackay	641.3	813.3	26.8
8 Ballina	485.7	688.9	41.9
9 Karratha	416.7	490.8	17.8
10 Hamilton Island	323.8	487.5	50.6
11 Rockhampton	396.4	480.0	21.1
12 Proserpine	298.0	461.0	54.7
13 Port Hedland	354.3	446.7	26.1
14 Broome	411.3	437.9	6.5
15 Newman	318.8	342.6	7.5
16 Alice Springs	270.4	334.5	23.7
17 Kalgoorlie	251.5	299.6	19.1
18 Coffs Harbour	125.9	278.9	121.5
19 Mount Isa	185.8	220.1	18.4
20 Paraburdoo	192.6	209.6	8.8
21 Albury	72.7	201.1	176.7
22 Ayers Rock	75.8	194.2	156.1
23 Gladstone	140.3	190.4	35.7
24 Dubbo	98.1	180.4	83.8
25 Mildura	72.3	174.8	141.7
26 Port Lincoln	139.0	167.7	20.6
27 Emerald	143.2	166.7	16.4
28 Wagga Wagga	66.4	165.7	149.7
29 Port Macquarie	63.4	159.0	150.6
30 Tamworth	56.3	128.9	128.9
31 Kununurra	107.0	120.8	12.9
32 Hervey Bay	49.1	119.7	143.9
33 Bundaberg	71.0	101.8	43.5
34 Moranbah	76.4	97.4	27.6
35 Armidale	39.6	96.9	144.5
36 Learmonth	93.8	96.1	2.4
37 Thursday Island	93.0	96.0	3.2
38 Devonport	40.8	90.3	121.5
39 Orange	38.6	89.0	130.4
40 Olympic Dam	84.0	88.6	5.5
41 Weipa	74.5	82.9	11.3
42 Gove	55.7	81.5	46.2
43 Geraldton	73.6	80.8	9.8
44 Mount Gambier	37.0	71.6	93.3
45 Burnie	23.8	69.8	192.8
46 Griffith	25.1	68.0	170.9
47 Norfolk Island	49.1	66.3	35.1
48 Merimbula	30.5	61.9	102.9
49 Cloncurry	47.5	58.6	23.4
50 Narrandera	26.3	56.6	114.9
Total top 50 regional airports	13 560.7	20 399.1	50.4
Total regional airports	14 576.2	21 682.7	48.8
Total domestic network	46 358.7	96 344.6	107.8

Note: Airport passenger movement numbers are the sum of passenger arrivals and departures at each airport. Regional airports are defined as airports which are, according to Australian Statistical Geography Standard (ASGS), not based in Major Cities.

DOMESTIC CHARTER ACTIVITY

Table 12: Charter passengers carried and aircraft trips - monthly activity

	Nov 2021	Nov 2022	% Change
Total domestic charter passengers	295 600	331 328	12.1
Total domestic charter aircraft trips	5 339	5 652	5.9

Note: Helicopter, joyflights and sightseeing charter flights not included.

Table 13: Charter passengers carried and aircraft trips - annual activity

	YE Nov 2021	YE Nov 2022	% Change
Total domestic charter passengers	3 382 253	3 559 409	5.2
Total domestic charter aircraft trips	63 916	66 087	3.4

Note: Helicopter, joyflights and sightseeing charter flights not included.

Table 14: Domestic airports - charter activity - monthly

	Nov 2021	Nov 2022	% Change
Total domestic charter passenger movements	591 200	662 656	12.1
Total domestic charter aircraft movements	10 678	11 304	5.9
Perth airport charter passenger movements	222 156	236 019	6.2
Perth airport charter aircraft movements	3 653	3 700	1.3

Note: Helicopter, joyflights and sightseeing charter flights not included.

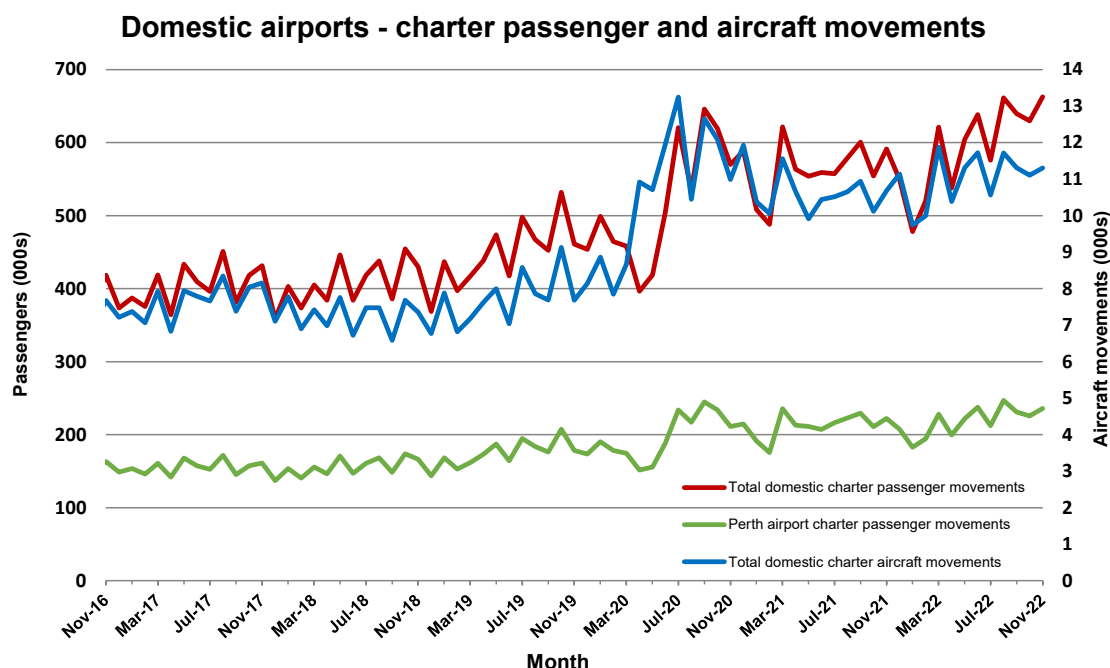
Charter passenger and aircraft movement numbers are the sum of arrivals and departures at each airport.

Table 15: Domestic airports - charter activity - annual

	YE Nov 2021	YE Nov 2022	% Change
Total domestic charter passenger movements	6 764 506	7 118 818	5.2
Total domestic charter aircraft movements	127 832	132 174	3.4
Perth airport charter passenger movements	2 548 965	2 623 231	2.9
Perth airport charter aircraft movements	43 371	44 422	2.4

Note: Helicopter, joyflights and sightseeing charter flights not included.

Charter passenger and aircraft movement numbers are the sum of arrivals and departures at each airport.



DEFINITIONS

Aircraft Trips	The number of flight stages. A return flight counts as two aircraft trips.
Airport Movements	Airport movements (passenger and cargo) are measured once on arrival and once on departure. Each domestic trip generates two movements at airports. For example, a trip from Melbourne to Sydney will be counted twice, as a departure at Melbourne and as an arrival at Sydney. At the national level, the sum of all domestic airport traffic will therefore be equal to twice the number of trips undertaken.
Available Seat Kilometres (ASKs)	Calculated by multiplying the number of seats available on each flight stage, by the distance in kilometres between the ports. The distances used are Great Circle Distances.
City-Pair	The ports shown make up the city-pair route. Passenger movements shown for a city pair reflect total traffic in both directions.
Flight Stage	The operation of an aircraft from take-off to landing.
Load Factor	The total revenue passenger kilometres performed as a percentage of the total available seat kilometres.
Passengers Carried	Revenue passengers carried.
Regular Public Transport Services (RPT)	All air service operations in which aircraft are available for the transport of members of the public and are conducted in accordance with fixed schedules. It does not include charter or other non-scheduled operations.
Revenue Passengers	All passengers paying any fare. Frequent flyer redemption travellers are regarded as revenue passengers.
Revenue Passenger Kilometres (RPKs)	Calculated by multiplying the number of revenue passengers travelling on each flight stage, by the distance in kilometres between the ports. The distances used are Great Circle Distances.
Traffic on board by stages	The total of all traffic (revenue passengers) on each flight stage between two directly connected airports.
..	Not available for confidentiality or other reasons.
NA	Not applicable.