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Department of Infrastructure, Transport, Regional Development and Communications Bureau of Infrastructure and Transport Research Economics

STATISTICAL REPORT

Aviation

Domestic aviation activity August 2020

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FOREWORD

This report provides an overview of domestic (including charter) commercial aviation activity in Australia for the month of August 2020.

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 with an average exceeding 8 000 passengers per month over the previous six months where two or more airlines operate in competition. For the month of August 2020, there were 27 such routes compared to 64 routes published in August 2019.

Information on the total network for the month of August 2020 and on the Regular Public Transport (RPT) network for the month of August 2020 is presented on page 2, with estimates for the year ended August 2020 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, Toll Aviation and Virgin Australia Cargo.

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 presented 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, Transport and Regional 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

Travel restrictions due to the COVID-19 outbreak have resulted in severe disruptions to domestic air travel since April 2020.

There were 843.3 thousand passengers carried on Australian domestic commercial aviation (including charter operations) in August 2020, a decrease of 84.5 per cent on August 2019. For the month of August 2020, there were 19.4 thousand aircraft trips, a decrease of 66.3 per cent compared to August 2019.

576.1 thousand passengers were carried on RPT flights in August 2020, a decrease of 88.9 per cent on August 2019.

For the year ending August 2020 there were 35.9 million RPT passengers, a decrease of 41.2 per cent on the year ending August 2019.

RPT revenue passenger kilometres (RPKs) performed were 648.2 million for the month, down 89.4 per cent compared with August 2019. Capacity, measured by available seat kilometres (ASKs), decreased by 83.0 per cent compared with August 2019 to a total of 1.25 billion.

The industry wide load factor (RPKs/ASKs) decreased from 82.5 per cent in August 2019 to 51.7 per cent in August 2020. Load factors decreased on 26 individual RPT routes of the 27 RPT routes for which data is available for publishing in both years.

In August 2020, all published routes recorded significant decreases in the number of passengers carried compared with August 2019.

For the month of August 2020, Brisbane – Cairns was Australia's busiest RPT route with 69.6 thousand passengers, a decrease of 39.9 per cent compared with August 2019. It was followed by Brisbane – Townsville with 40.6 thousand passengers (down 55.8 per cent) and Brisbane – Mackay with 27.7 thousand passengers (down 60.1 per cent).

Brisbane was Australia's busiest domestic airport with 284.4 thousand passenger movements in August 2020 (down 81.4 per cent), followed by Perth with 117.2 thousand passenger movements (down 83.0 per cent) and Cairns with 97.8 thousand passenger movements (down 74.3 per cent).

Total cargo movements at Australian airports on domestic RPT flights were 28.6 thousand tonnes in August 2020, a decrease of 24.9 per cent compared with August 2019.

In August 2020, there were 539.4 thousand domestic passenger movements through regional airports, 75.3 per cent less than in August 2019. Most published regional airports recorded significant decreases compared with August 2019.

Fixed-wing charter operators carried 267.2 thousand passengers in August 2020 an increase of 14.4 per cent on August 2019. This was the second highest number of passengers recorded since the charter survey commenced in July 2011. The largest increases were on major mining routes which also have RPT services. Perth Airport accounted for 40.6 per cent of all charter passengers in Australia.

TOTAL NETWORK

Summary of monthly commercial aviation activity

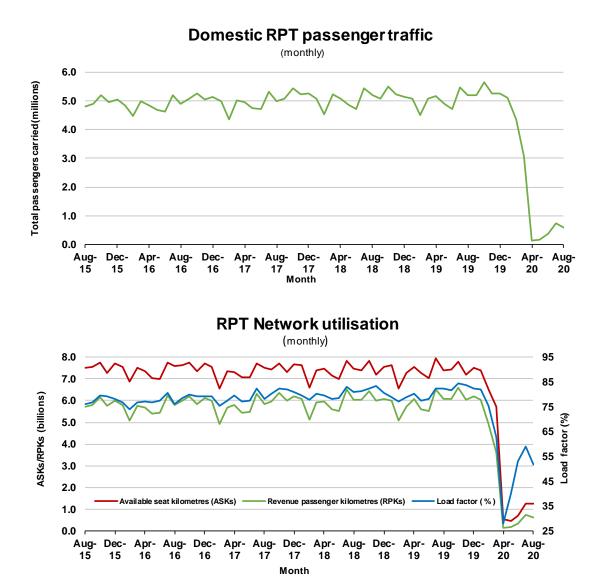
Aug 2019	Aug 2020	% Change
5.43	0.84	-84.5
57.5	19.4	-66.3
	5.43	5.43 0.84

Helicopter, joyflights and sightseeing charter flights not included.

RPT NETWORK

Summary of monthly RPT activity

	Aug 2019	Aug 2020	% Change
Total passengers carried (millions)	5.20	0.58	-88.9
Revenue passenger kilometres (billions)	6.10	0.65	-89.4
Available seats (millions)	6.48	1.09	-83.1
Available seat kilometres (billions)	7.39	1.25	-83.0 *
Load factor %	82.5	51.7	-30.8
Aircraft trips (000s)	53.5	14.1	-73.6



TOTAL NETWORK

Summary of annual commercial aviation activity

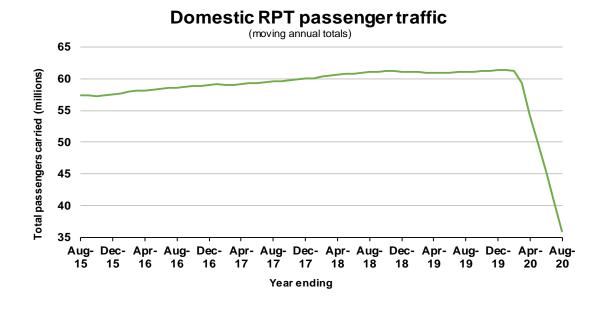
	YE Aug 2019	YE Aug 2020	% Change
Total passengers carried (millions)	63.60	38.79	-39.0
Aircraft trips (000s)	679.9	469.0	-31.0
Noto: Pogular Public Transport and charter aviati	an activity		

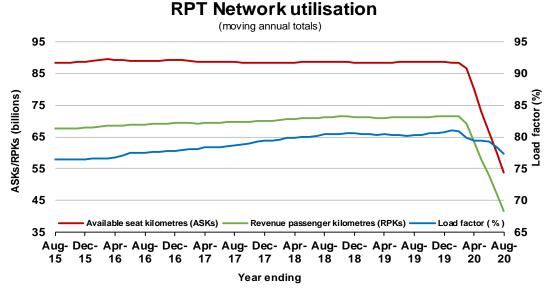
Note: Regular Public Transport and charter aviation activity Helicopter, joyflights and sightseeing charter flights not included.

RPT NETWORK

Summary of annual RPT activity

	YE Aug 2019	YE Aug 2020	% Change
Total passengers carried (millions)	61.00	35.89	-41.2
Revenue passenger kilometres (billions)	71.15	41.58	-41.6
Available seats (millions)	77.60	47.41	-38.9
Available seat kilometres (billions)	88.57	53.81	-39.2
Load factor %	80.3	77.3	-3.1 *
Aircraft trips (000s)	635.2	411.4	-35.2





TOP COMPETITIVE ROUTES

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

	City-Pair	YE Aug 2019	YE Aug 2020	% Change
1	Melbourne - Sydney	9 166.9	5 115.7	-44.2
2	Brisbane - Sydney	4 807.5	2 802.2	-41.7
3	Brisbane - Melbourne	3 595.9	2 044.6	-43.1
4	Gold Coast - Sydney	2 695.0	1 610.4	-40.2
5	Adelaide - Melbourne	2 517.8	1 418.1	-43.7
6	Melbourne - Perth	2 121.5	1 237.7	-41.7
7	Adelaide - Sydney	1 874.8	1 061.9	-43.4
8	Perth - Sydney	1 690.5	998.0	-41.0
9	Brisbane - Cairns	1 281.7	858.7	-33.0
10	Brisbane - Townsville	1 000.6	661.7	-33.9
11	Brisbane - Perth	944.9	571.6	-39.5
12	Adelaide - Brisbane	856.8	542.2	-36.7
13	Brisbane - Mackay	754.4	522.2	-30.8
14	Hobart - Sydney	714.2	443.7	-37.9
15	Brisbane - Canberra	650.5	386.9	-40.5
16	Adelaide - Perth	642.9	378.9	-41.1
17	Sunshine Coast - Sydney	652.7	374.0	-42.7
18	Brisbane - Newcastle	591.4	352.9	-40.3
19	Brisbane - Rockhampton	527.5	343.3	-34.9
20	Ballina - Sydney	432.2	315.1	-27.1
21	Karratha - Perth	449.3	314.0	-30.1
22	Perth - Port Hedland	369.6	258.9	-30.0
23	Newman - Perth	330.2	218.6	-33.8
24	Broome - Perth	332.4	215.4	-35.2
25	Brisbane - Darwin	357.0	198.7	-44.3
26	Kalgoorlie - Perth	281.4	183.1	-34.9
27	Brisbane - Proserpine	248.5	180.6	-27.4
28	Gold Coast - Melbourne	2 090.3		NA
29	Hobart - Melbourne	1 666.8		NA
30	Canberra - Melbourne	1 177.3		NA
31	Cairns - Sydney	1 095.3		NA
32	Canberra - Sydney	920.8		NA
33	Cairns - Melbourne	858.9		NA
34	Launceston - Melbourne	957.8		NA
35	Melbourne - Sunshine Coast	550.0		NA
36	Melbourne - Newcastle	484.1		NA
37	Darwin - Sydney	310.4	•	NA
38	Darwin - Melbourne	309.9	•	NA
39	Coffs Harbour - Sydney	329.6	•	NA
40	Brisbane - Gladstone	245.8		NA
40	Albury - Sydney	243.8	•	NA
42	Melbourne - Mildura			NA
42 43	Ayers Rock - Sydney	228.4 195.3	•	NA
43 44	Brisbane - Hobart	195.3 240.6	•	NA
		240.6		
45 46	Adelaide - Gold Coast	214.4		NA
46	Brisbane - Emerald	196.7		NA
47	Launceston - Sydney	290.4		NA
48	Hamilton Island - Sydney	203.7	••	NA
49	Adelaide - Canberra	194.2	••	NA
50	Sydney - Wagga Wagga	178.4		NA

	City-Pair	YE Aug 2019	YE Aug 2020	% Change
51	Sydney - Townsville	174.7		NA
52	Darwin - Perth	178.4		NA
53	Port Macquarie - Sydney	188.6		NA
54	Dubbo - Sydney	182.8		NA
55	Sydney - Tamworth	172.3		NA
56	Adelaide - Port Lincoln	168.3		NA
57	Brisbane - Mount Isa	134.7		NA
58	Brisbane - Bundaberg	155.2		NA
59	Adelaide - Alice Springs	143.2		NA
60	Brisbane - Hamilton Island	127.5		NA
61	Cairns - Townsville	143.0		NA
62	Armidale - Sydney	122.7		NA
	Total domestic network	61 003.5	35 893.7	-41.2

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

.. Data not available for release.

Table 2: Passengers car	ried (000s) —	monthly activity
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	City-Pair	Aug 2019	Aug 2020	% Change
1	Brisbane - Cairns	115.8	69.6	-39.9
2	Brisbane - Townsville	91.9	40.6	-55.8
3	Brisbane - Mackay	69.4	27.7	-60.1
4	Adelaide - Brisbane	73.8	27.2	-63.1
5	Ballina - Sydney	33.1	26.6	-19.5
6	Broome - Perth	33.7	24.1	-28.5
7	Karratha - Perth	40.9	20.6	-49.8
8	Brisbane - Sydney	413.6	18.9	-95.4
9	Brisbane - Rockhampton	47.5	16.9	-64.4
10	Brisbane - Proserpine	22.7	12.9	-43.4
11	Perth - Port Hedland	33.2	12.7	-61.8
12	Kalgoorlie - Perth	25.2	12.4	-50.9
13	Brisbane - Darwin	35.7	11.1	-69.0
14	Melbourne - Sydney	769.5	9.9	-98.7
15	Sunshine Coast - Sydney	51.1	7.8	-84.6
16	Brisbane - Perth	79.2	6.3	-92.1
17	Brisbane - Canberra	60.7	6.2	-89.8
18	Newman - Perth	30.2	6.0	-80.1
19	Adelaide - Sydney	149.0	5.1	-96.6
20	Brisbane - Newcastle	53.4	4.2	-92.2
21	Perth - Sydney	133.5	3.9	-97.1
22	Brisbane - Melbourne	306.3	3.7	-98.8
23	Adelaide - Perth	55.4	2.9	-94.7
24	Gold Coast - Sydney	217.2	2.4	-98.9
25	Melbourne - Perth	168.9	2.0	-98.8
26	Hobart - Sydney	48.9	1.7	-96.6
27	Adelaide - Melbourne	212.0	1.2	-99.4
28	Gold Coast - Melbourne	177.6		NA
29	Hobart - Melbourne	125.1		NA
30	Canberra - Melbourne	101.3		NA
31	Cairns - Sydney	98.6		NA
32	Canberra - Sydney	84.5		NA
33	Cairns - Melbourne	82.1	•	NA
34	Launceston - Melbourne	67.8	•	NA
35	Melbourne - Sunshine Coast	49.1	•	NA
36	Melbourne - Newcastle	36.3	••	NA
37	Darwin - Sydney	31.4	••	NA
38	Darwin - Sydney Darwin - Melbourne	31.3	••	NA
39	Coffs Harbour - Sydney	25.9		NA
39 40	Brisbane - Gladstone	23.9		NA
40 41			•	
	Albury - Sydney Melbourne - Mildura	21.4	••	NA
42		20.2	••	NA
43	Ayers Rock - Sydney	19.7	••	NA
44 45	Brisbane - Hobart	18.6		NA
45	Adelaide - Gold Coast	18.1	••	NA
46	Brisbane - Emerald	18.1	••	NA
47	Launceston - Sydney	18.1	••	NA
48	Hamilton Island - Sydney	17.0	•	NA
49	Adelaide - Canberra	16.9	••	NA
50	Sydney - Wagga Wagga	16.5		NA

continued

	City-Pair	Aug 2019	Aug 2020	% Change
51	Sydney - Townsville	16.5		NA
52	Darwin - Perth	16.4		NA
53	Port Macquarie - Sydney	16.2		NA
54	Dubbo - Sydney	16.2		NA
55	Sydney - Tamworth	14.9		NA
56	Adelaide - Port Lincoln	13.8		NA
57	Brisbane - Mount Isa	13.5		NA
58	Brisbane - Bundaberg	13.3		NA
59	Adelaide - Alice Springs	12.8		NA
60	Brisbane - Hamilton Island	12.6		NA
61	Cairns - Townsville	12.0		NA
62	Armidale - Sydney	10.4		NA
	Total domestic network	5 196.6	576.1	-88.9

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

.. Data not available for release.

	City-Pair	Aug 2019	Aug 2020	% Change
1	Brisbane - Cairns	133.8	89.1	-33.4
2	Brisbane - Townsville	113.5	61.2	-46.1
3	Brisbane - Mackay	88.5	51.0	-42.3
4	Adelaide - Brisbane	93.1	44.9	-51.8
5	Ballina - Sydney	40.7	35.3	-13.3
6	Broome - Perth	40.0	30.5	-23.6
7	Karratha - Perth	61.5	32.5	-47.2
8	Brisbane - Sydney	490.4	37.8	-92.3
9	Brisbane - Rockhampton	56.9	29.7	-47.7
10	Brisbane - Proserpine	25.8	18.9	-26.5
11	Perth - Port Hedland	49.6	23.4	-52.8
12	Kalgoorlie - Perth	44.8	21.0	-53.1
13	Brisbane - Darwin	41.9	17.3	-58.6
14	Melbourne - Sydney	899.3	28.5	-96.8
15	Sunshine Coast - Sydney	60.4	11.9	-80.2
16	Brisbane - Perth	95.5	16.3	-82.9
17	Brisbane - Canberra	78.0	13.3	-83.0
18	Newman - Perth	50.9	10.9	-78.5
19	Adelaide - Sydney	173.0	13.5	-92.2
20	Brisbane - Newcastle	69.6	10.6	-84.7
21	Perth - Sydney	160.7	18.2	-88.7
22	Brisbane - Melbourne	358.8	9.7	-97.3
23	Adelaide - Perth	72.9	10.5	-85.6
24	Gold Coast - Sydney	252.6	6.3	-97.5
25	Melbourne - Perth	193.9	16.2	-91.7
26	Hobart - Sydney	60.2	7.6	-87.3
27	Adelaide - Melbourne	257.9	13.0	-94.9
28	Gold Coast - Melbourne	194.7		NA
29	Hobart - Melbourne	156.0		NA
30	Canberra - Melbourne	154.2		NA
31	Cairns - Sydney	111.9		NA
32	Canberra - Sydney	111.7		NA
33	Cairns - Melbourne	90.3		NA
34	Launceston - Melbourne	80.7		NA
35	Melbourne - Sunshine Coast	54.1		NA
36	Melbourne - Newcastle	41.7		NA
37	Darwin - Sydney	36.4		NA
38	Darwin - Melbourne	34.5		NA
39	Coffs Harbour - Sydney	34.4		NA
40	Brisbane - Gladstone	32.5		NA
41	Albury - Sydney	28.5		NA
42	Melbourne - Mildura	30.8		NA
43	Ayers Rock - Sydney	22.2		NA
44	Brisbane - Hobart	22.4		NA
45	Adelaide - Gold Coast	20.3		NA
46	Brisbane - Emerald	25.6		NA
+0 47	Launceston - Sydney	20.3		NA
+7 48	Hamilton Island - Sydney	20.3	••	NA
40 49	Adelaide - Canberra	22.0	••	NA
49 50	Adelaide - Canberra Sydney - Wagga Wagga	26.4 24.1	••	NA

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

continued

	City-Pair	Aug 2019	Aug 2020	% Change
51	Sydney - Townsville	20.1		NA
52	Darwin - Perth	21.4		NA
53	Port Macquarie - Sydney	22.4		NA
54	Dubbo - Sydney	24.1		NA
55	Sydney - Tamworth	22.1		NA
56	Adelaide - Port Lincoln	24.7		NA
57	Brisbane - Mount Isa	17.5		NA
58	Brisbane - Bundaberg	19.2		NA
59	Adelaide - Alice Springs	16.9		NA
60	Brisbane - Hamilton Island	15.7		NA
61	Cairns - Townsville	21.1		NA
62	Armidale - Sydney	15.8		NA
	Total domestic network	6 475.7	1 095.0	-83.1

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

.. Data not available for release.

	City-Pair	Aug 2019	Aug 2020	% Point diff
1	Brisbane - Cairns	86.6	78.1	-8.5
2	Brisbane - Townsville	80.9	66.3	-14.6
3	Brisbane - Mackay	78.3	54.2	-24.1
4	Adelaide - Brisbane	79.2	60.6	-18.6
5	Ballina - Sydney	81.2	75.4	-5.8
6	Broome - Perth	84.2	78.9	-5.3
7	Karratha - Perth	66.5	63.2	-3.3
8	Brisbane - Sydney	84.3	50.0	-34.3
9	Brisbane - Rockhampton	83.5	56.8	-26.7
10	Brisbane - Proserpine	88.2	67.9	-20.3
11	Perth - Port Hedland	67.0	54.2	-12.8
12	Kalgoorlie - Perth	56.3	59.0	2.7
13	Brisbane - Darwin	85.2	63.8	-21.4
14	Melbourne - Sydney	85.6	34.7	-50.9
15	Sunshine Coast - Sydney	84.6	65.7	-18.9
16	Brisbane - Perth	82.9	38.3	-44.6
17	Brisbane - Canberra	77.8	46.9	-30.9
18	Newman - Perth	59.3	55.1	-4.2
19	Adelaide - Sydney	86.1	37.8	-48.3
20	Brisbane - Newcastle	76.8	39.0	-37.8
21	Perth - Sydney	83.1	21.5	-61.6
22	Brisbane - Melbourne	85.4	37.8	-47.6
23	Adelaide - Perth	76.0	28.1	-47.9
23 24	Gold Coast - Sydney	86.0	38.1	-47.9
25	Melbourne - Perth	87.1	12.4	-74.7
23 26	Hobart - Sydney	81.2	21.8	-59.4
20 27	Adelaide - Melbourne	82.2	9.1	-73.1
27 28	Gold Coast - Melbourne	91.2	9.1	-73.1 NA
20 29	Hobart - Melbourne	80.1	•	NA
			•	NA
30	Canberra - Melbourne	65.7		
31	Cairns - Sydney	88.0		NA
32	Canberra - Sydney	75.7		NA
33	Cairns - Melbourne	90.9		NA
34	Launceston - Melbourne	84.0	•	NA
35	Melbourne - Sunshine Coast	90.8		NA
36	Melbourne - Newcastle	87.2	•	NA
37	Darwin - Sydney	86.3		NA
38	Darwin - Melbourne	90.8		NA
39	Coffs Harbour - Sydney	75.2		NA
40	Brisbane - Gladstone	65.9		NA
41	Albury - Sydney	75.0		NA
42	Melbourne - Mildura	65.7		NA
43	Ayers Rock - Sydney	88.8		NA
44	Brisbane - Hobart	83.3		NA
45	Adelaide - Gold Coast	89.4		NA
46	Brisbane - Emerald	70.8		NA
47	Launceston - Sydney	89.0		NA
48	Hamilton Island - Sydney	75.3		NA
49	Adelaide - Canberra	64.0		NA
50	Sydney - Wagga Wagga	68.7		NA

Table 4: Load factors (%) — monthly activity

continued

	City-Pair	Aug 2019	Aug 2020	% Point diff
51	Sydney - Townsville	82.1		NA
52	Darwin - Perth	76.6		NA
53	Port Macquarie - Sydney	72.2		NA
54	Dubbo - Sydney	67.2		NA
55	Sydney - Tamworth	67.4		NA
56	Adelaide - Port Lincoln	55.8		NA
57	Brisbane - Mount Isa	77.2		NA
58	Brisbane - Bundaberg	69.4		NA
59	Adelaide - Alice Springs	75.4		NA
60	Brisbane - Hamilton Island	80.6		NA
61	Cairns - Towns <i>v</i> ille	57.0		NA
62	Armidale - Sydney	65.3		NA
	Total domestic network	82.5	51.7	-30.8

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

.. Data not available for release.

(City-Pair	Aug 2019	Aug 2020	% Change
1 E	Brisbane - Cairns	932	642	-31.1
2 E	Brisbane - Townsville	756	381	-49.6
3 E	Brisbane - Mackay	688	363	-47.2
4 A	Adelaide - Brisbane	537	270	-49.7
5 E	Ballina - Sydney	265	268	1.1
6 E	Broome - Perth	338	186	-45.0
7 k	Karratha - Perth	500	220	-56.0
8 E	Brisbane - Sydney	2 972	421	-85.8
9 E	Brisbane - Rockhampton	669	326	-51.3
10 E	Brisbane - Proserpine	144	117	-18.8
11 F	Perth - Port Hedland	392	152	-61.2
12 k	Kalgoorlie - Perth	356	142	-60.1
13 E	Brisbane - Darwin	257	130	-49.4
14 N	Melbourne - Sydney	5 048	292	-94.2
	Sunshine Coast - Sydney	379	66	-82.6
	Brisbane - Perth	513	104	-79.7
	Brisbane - Canberra	566	110	-80.6
	Newman - Perth	361	68	-81.2
	Adelaide - Sydney	1 020	130	-87.3
	Brisbane - Newcastle	504	72	-85.7
	Perth - Sydney	729	100	-86.3
	Brisbane - Melbourne	2 108	138	-93.5
	Adelaide - Perth	484	94	-80.6
	Gold Coast - Sydney	1 463	36	-97.5
	Melbourne - Perth	989	132	-86.7
	Hobart - Sydney	393	44	-88.8
	Adelaide - Melbourne	1 571	148	-90.6
	Gold Coast - Melbourne	1 024	140	NA
	Hobart - Melbourne	863	••	NA
	Canberra - Melbourne	971		NA
	Cairns - Sydney	567		NA
	Canberra - Sydney	1 434	•	NA
	Cairns - Melbourne	462	••	NA
	_aunceston - Melbourne		•	
-		640		NA
	Melbourne - Sunshine Coast	300		NA
	Melbourne - Newcastle	230		NA
	Darwin - Sydney	207	••	NA
	Darwin - Melbourne	186	••	NA
	Coffs Harbour - Sydney	389		NA
	Brisbane - Gladstone	431		NA
	Albury - Sydney	525		NA
	Melbourne - Mildura	426		NA
	Ayers Rock - Sydney	124		NA
	Brisbane - Hobart	126		NA
	Adelaide - Gold Coast	114		NA
	Brisbane - Emerald	378		NA
	aunceston - Sydney	114		NA
48 H	Hamilton Island - Sydney	137		NA
49 A	Adelaide - Canberra	159		NA
50 8	Sydney - Wagga Wagga	474		NA

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

continued

	City-Pair	Aug 2019	Aug 2020	% Change
51	Sydney - Townsville	114		NA
52	Darwin - Perth	124		NA
53	Port Macquarie - Sydney	348		NA
54	Dubbo - Sydney	524		NA
55	Sydney - Tamworth	346		NA
56	Adelaide - Port Lincoln	642		NA
57	Brisbane - Mount Isa	147		NA
58	Brisbane - Bundaberg	308		NA
59	Adelaide - Alice Springs	122		NA
60	Brisbane - Hamilton Island	124		NA
61	Cairns - Townsville	334		NA
62	Armidale - Sydney	371		NA
	Total domestic network	53 534	14 137	-73.6

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

(a) Includes RPT Cargo flights.

.. Data not available for release.

TOP TEN AIRPORTS – PASSENGER MOVEMENTS

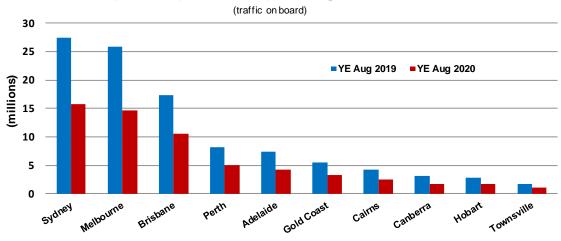
	Airport	Aug 2019	Aug 2020	% Change	% of Total
1	Brisbane	1 528.5	284.4	-81.4	24.7
2	Perth	690.9	117.2	-83.0	10.2
3	Cairns	380.1	97.8	-74.3	8.5
4	Sydney	2 297.4	90.2	-96.1	7.8
5	Adelaide	617.5	74.6	-87.9	6.5
6	Townsville	151.5	55.2	-63.6	4.8
7	Darwin	175.6	38.3	-78.2	3.3
8	Mackay	78.2	31.4	-59.8	2.7
9	Ballina	39.6	27.2	-31.4	2.4
10	Broome	44.3	25.4	-42.8	2.2
	Total top ten airports	6 003.7	841.6	-86.0	73.0
	Total domestic network	10 393.2	1 152.3	-88.9	100.0

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

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

	Airport	YE Aug 2019	YE Aug 2020	% Change	% of Total
1	Sydney	27 459.1	15 782.3	-42.5	22.0
2	Melbourne	25 893.4	14 624.8	-43.5	20.4
3	Brisbane	17 399.9	10 607.0	-39.0	14.8
4	Perth	8 240.7	5 027.7	-39.0	7.0
5	Adelaide	7 329.4	4 273.1	-41.7	6.0
6	Gold Coast	5 493.1	3 223.2	-41.3	4.5
7	Cairns	4 191.3	2 446.8	-41.6	3.4
8	Canberra	3 124.8	1 773.7	-43.2	2.5
9	Hobart	2 747.9	1 661.7	-39.5	2.3
10	Townsville	1 642.4	1 052.5	-35.9	1.5
	Total top ten airports	103 521.9	60 472.7	-41.6	84.2
	Total domestic network	122 006.9	71 787.4	-41.2	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

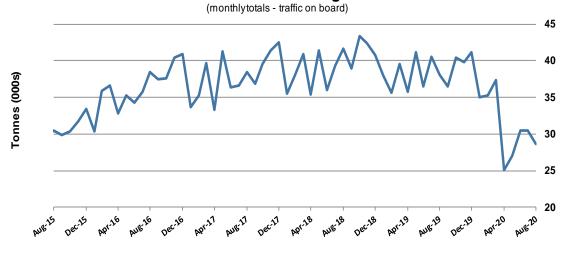
	Airport	Aug 2019	Aug 2020	% Change	% of Total
1	Sydney	8.2	6.5	-20.3	22.9
2	Melbourne	9.9	5.7	-42.2	20.1
3	Brisbane	6.1	5.4	-11.6	18.8
4	Perth	5.0	2.3	-54.4	8.1
5	Adelaide	2.3	1.8	-21.5	6.4
	Total top five airports	31.6	21.8	-31.0	76.3
	Total domestic network	38.1	28.6	-24.9	100.0

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

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

	Airport	YE Aug 2019	YE Aug 2020	% Change	% of Total
1	Melbourne	125.5	106.6	-15.0	26.2
2	Sydney	102.5	87.3	-14.8	21.5
3	Brisbane	74.0	69.1	-6.7	17.0
4	Perth	64.2	46.9	-27.0	11.5
5	Adelaide	28.9	25.1	-12.9	6.2
	Total top five airports	395.1	335.1	-15.2	82.4
	Total domestic network	470.5	406.8	-13.5	100.0

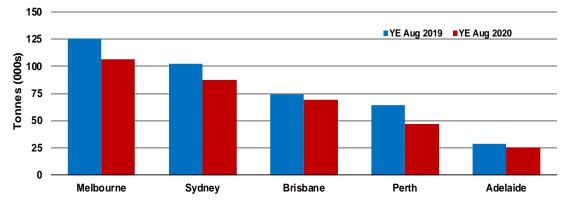
Note: Airport cargo tonnes are the sum of cargo tonnes on arrivals and departures at each airport.



Total domestic network - cargo movement



(Domestic cargo traffic - traffic on board)

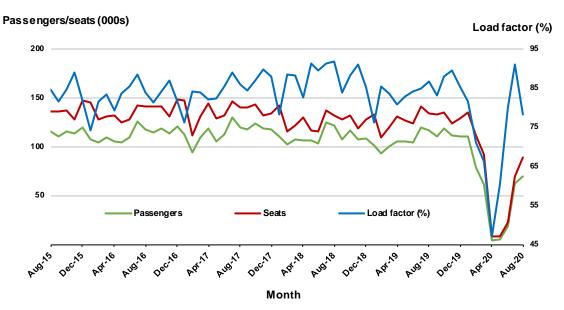


TOP TEN ROUTES

1. Brisbane - Cairns

	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	115.8	69.6	-39.9
Seats (000s)	133.8	89.1	-33.4
Load factor %	86.6	78.1	-8.5 *
Aircraft trips	932	642	-31.1

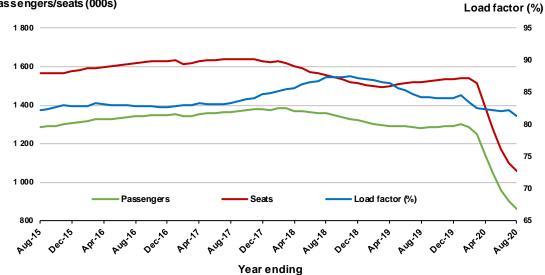
* percentage point difference



Moving annual data

YE Aug 2019	YE Aug 2020	% Change
1 281.7	858.7	-33.0
1 521.4	1 055.9	-30.6
84.2	81.3	-2.9 *
10 366	7 540	-27.3
	1 281.7 1 521.4 84.2	1 281.7 858.7 1 521.4 1 055.9 84.2 81.3

* percentage point difference



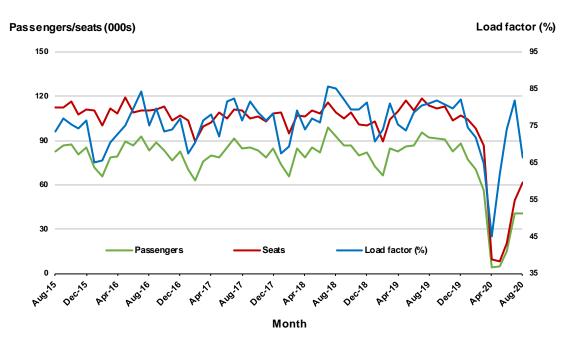
Passengers/seats (000s)

2. Brisbane - Townsville

Monthly data

	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	91.9	40.6	-55.8
Seats (000s)	113.5	61.2	-46.1
Load factor %	80.9	66.3	-14.6 *
Aircraft trips	756	381	-49.6

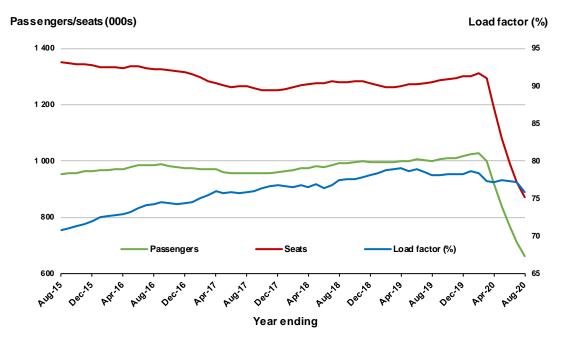
* percentage point difference



Moving annual data

YE Aug 2019	YE Aug 2020	% Change
1 000.6	661.7	-33.9
1 280.9	871.8	-31.9
78.1	75.9	-2.2 *
8 673	5 921	-31.7
	1 000.6 1 280.9 78.1	1 000.6 661.7 1 280.9 871.8 78.1 75.9

* percentage point difference

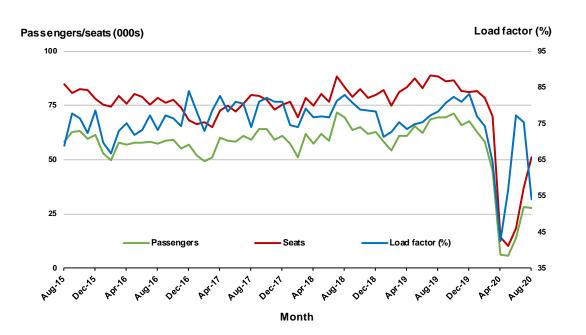


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3. Brisbane - Mackay

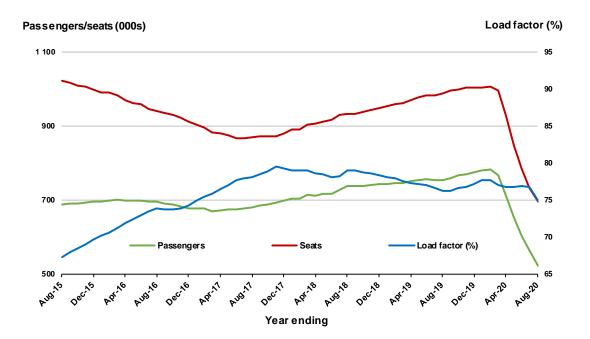
Monthly data			
	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	69.4	27.7	-60.1
Seats (000s)	88.5	51.0	-42.3
Load factor %	78.3	54.2	-24.1 *
Aircraft trips	688	363	-47.2

* percentage point difference



Moving annual data

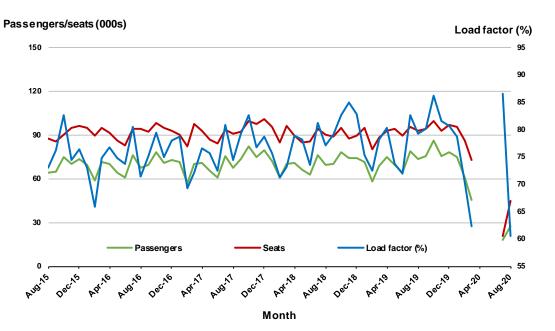
	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	754.4	522.2	-30.8
Seats (000s)	989.1	696.6	-29.6
Load factor %	76.3	75.0	-1.3 *
Aircraft trips	7 570	5 559	-26.6
*			



4. Adelaide - Brisbane

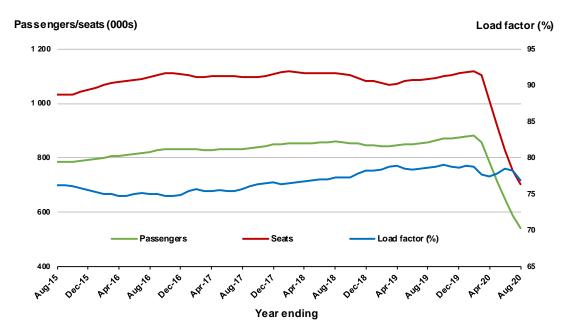
	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	73.8	27.2	-63.1
Seats (000s)	93.1	44.9	-51.8
Load factor %	79.2	60.6	-18.6 *
Aircraft trips	537	270	-49.7

* percentage point difference



Moving annual data

	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	856.8	542.2	-36.7
Seats (000s)	1 088.9	704.6	-35.3
Load factor %	78.7	77.0	-1.7 *
Aircraft trips	6 538	4 083	-37.5

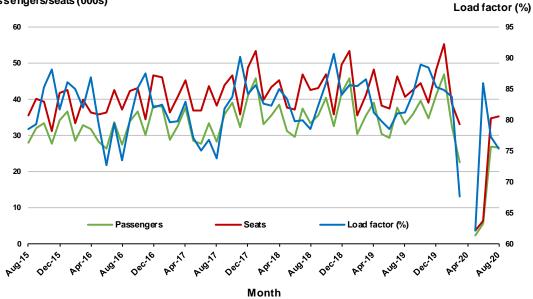


5. Ballina - Sydney

Monthly data			
	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	33.1	26.6	-19.5
Seats (000s)	40.7	35.3	-13.3
Load factor %	81.2	75.4	-5.8 *
Aircraft trips	265	268	1.1

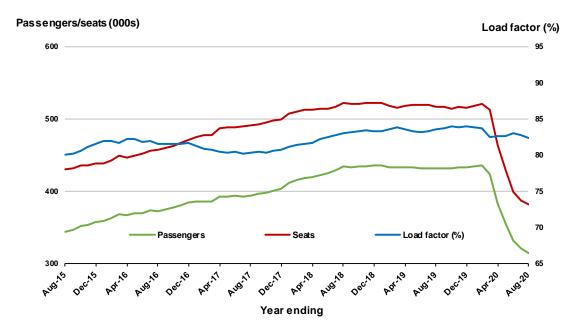
* percentage point difference

Passengers/seats (000s)



Moving annual data

	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	432.2	315.1	-27.1
Seats (000s)	517.3	382.6	-26.0
Load factor %	83.6	82.3	-1.2 *
Aircraft trips	3 306	2 522	-23.7



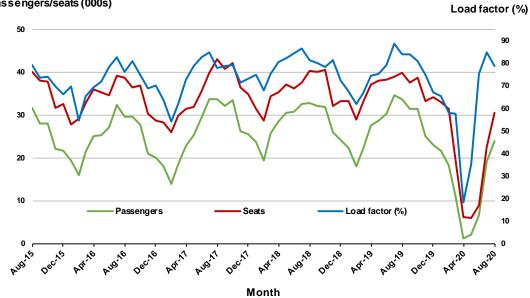
6. Broome - Perth

Monthly data

	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	33.7	24.1	-28.5
Seats (000s)	40.0	30.5	-23.6
Load factor %	84.2	78.9	-5.3 *
Aircraft trips	338	186	-45.0

* percentage point difference

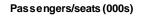
Passengers/seats (000s)

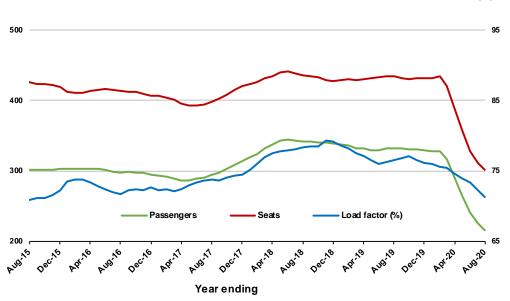


Moving annual data

	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	332.4	215.4	-35.2
Seats (000s)	434.4	302.1	-30.5
Load factor %	76.5	71.3	-5.2 *
Aircraft trips	3 731	2 467	-33.9

* percentage point difference





Load factor (%)

7. Karratha - Perth

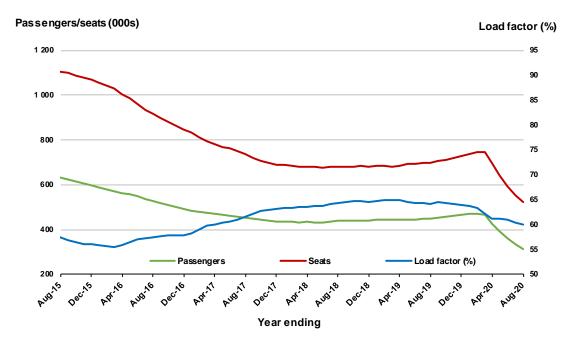
Monthly data			
	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	40.9	20.6	-49.8
Seats (000s)	61.5	32.5	-47.2
Load factor %	66.5	63.2	-3.3 *
Aircraft trips	500	220	-56.0

* percentage point difference

Passengers/seats (000s) Load factor (%) 100 100 90 80 80 70 60 60 40 50 40 20 30 Passengers Seats Load factor (%) 0 APT.20 20 AUSID 0ec.19 AUGIS .ug.17 Dec.N 19 A <u>م</u> Ś Month

Moving	annual	data	

	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	449.3	314.0	-30.1
Seats (000s)	699.5	523.7	-25.1
Load factor %	64.2	59.9	-4.3 *
Aircraft trips	5 950	3 920	-34.1

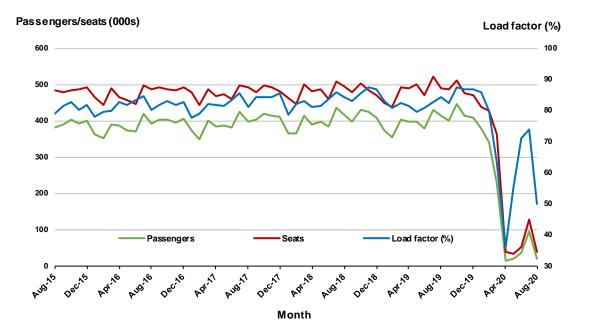


8. Brisbane - Sydney

Monthly data

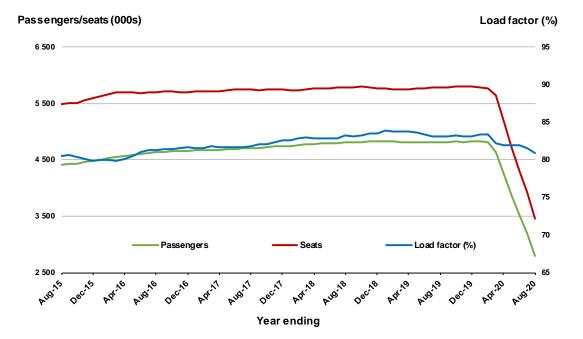
	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	413.6	18.9	-95.4
Seats (000s)	490.4	37.8	-92.3
Load factor %	84.3	50.0	-34.3 *
Aircraft trips	2 972	421	-85.8

* percentage point difference



Moving annual data

	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	4 807.5	2 802.2	-41.7
Seats (000s)	5 784.8	3 465.4	-40.1
Load factor %	83.1	80.9	-2.2 *
Aircraft trips	35 266	21 996	-37.6



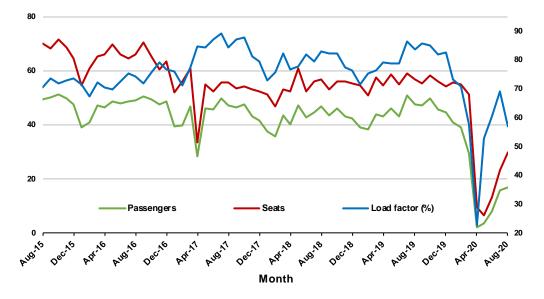
9. Brisbane - Rockhampton

Monthly data			
	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	47.5	16.9	-64.4
Seats (000s)	56.9	29.7	-47.7
Load factor %	83.5	56.8	-26.7 *
Aircraft trips	669	326	-51.3

* percentage point difference

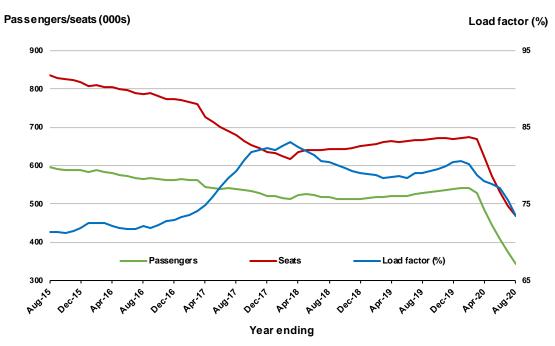
Passengers/seats (000s)

Load factor (%)



Moving annual data

	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	527.5	343.3	-34.9
Seats (000s)	667.5	467.7	-29.9
Load factor %	79.0	73.4	-5.6 *
Aircraft trips	8 067	5 410	-32.9
* noncontana naint difference			



10. Brisbane - Proserpine

Monthly data

	Aug 2019	Aug 2020	% Change
Passengers carried (000s)	22.7	12.9	-43.4
Seats (000s)	25.8	18.9	-26.5
Load factor %	88.2	67.9	-20.3 *
Aircraft trips	144	117	-18.8

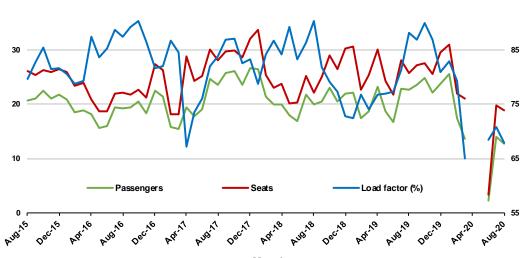
* percentage point difference

Passengers/seats (000s)

40

Load factor (%)

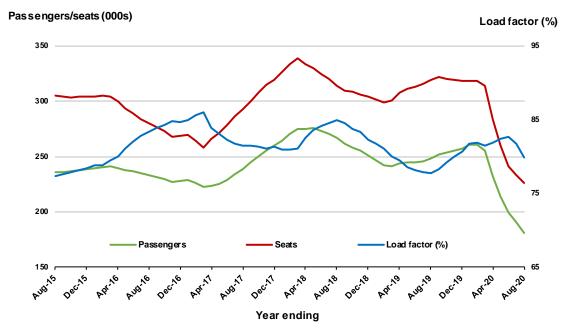
95





Moving annual data

	YE Aug 2019	YE Aug 2020	% Change
Passengers carried (000s)	248.5	180.6	-27.4
Seats (000s)	319.4	226.0	-29.3
Load factor %	77.8	79.9	2.1 *
Aircraft trips	1 799	1 298	-27.8



TOP FIFTY REGIONAL AIRPORTS

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

Airport	Aug 2019	Aug 2020	% Change
1 Cairns	380.1	97.8	-74.3
2 Townsville	151.5	55.2	-63.6
3 Darwin	175.6	38.3	-78.2
4 Mackay	78.2	31.4	-59.8
5 Ballina	39.6	27.2	-31.4
6 Broome	44.3	25.4	-42.8
7 Karratha	41.0	20.6	-49.9
8 Rockhampton	50.3	18.2	-63.8
9 Alice Springs	53.6	17.0	-68.3
10 Proserpine	38.0	13.4	-64.8
11 Port Hedland	33.9	12.7	-62.5
12 Kalgoorlie	26.8	12.4	-53.8
13 Mount Isa	21.0	11.6	-44.8
14 Hamilton Island	39.5	8.2	-79.2
15 Emerald	18.1	6.8	-62.2
16 Learmonth	8.5	6.8	-19.9
17 Newman	30.2	6.0	-80.1
18 Port Lincoln	13.8	5.9	-57.4
19 Thursday Island	8.4	5.7	-31.8
20 Hobart	203.1	5.5	-97.3
21 Kununurra	12.6	5.4	-56.7
22 Newcastle	105.1	5.4	-94.9
23 Gladstone	21.5	5.1	-76.3
24 Gove	8.7	4.7	-45.8
25 Paraburdoo	16.8	4.0	-76.3
26 Launceston	95.1	3.9	-95.9
27 Coffs Harbour	31.7	3.6	-88.8
28 Dubbo	18.7	3.5	-81.4
29 Weipa	6.0	3.2	-47.0
30 Cloncurry	4.3	3.0	-30.7
31 Palm Island	2.8	2.3	-17.5
32 Esperance	4.4	2.3	-48.2
33 Albany	5.3	2.2	-58.9
34 Wagga Wagga	19.1	1.9	-89.8
35 Toowoomba Wellcamp	10.1	1.9	-81.4
36 Longreach	3.8	1.9	-50.0
37 Moranbah	9.2	1.8	-80.7
38 Whyalla	7.4	1.8	-76.3
39 Carnarvon	2.6	1.8	-31.1
40 Doomadgee	1.7	1.7	1.2
41 Normanton	1.9	1.7	-7.5
42 Roma	8.6	1.7	-80.1
43 Groote Eylandt	2.4	1.7	-31.4
44 Mornington Island	1.6	1.6	-0.5
45 Bathurst Island	1.3	1.6	21.8
46 Geraldton	8.7	1.5	-82.3
47 King Island	2.9	1.4	-50.5
48 Tamworth	16.3	1.2	-92.4
49 Edward River	0.9	1.1	24.0
50 Kowanyama	1.1	1.0	-12.8
Total top 50 regional airports	1 887.9	501.7	-73.4
Total regional airports	2 183.4	539.4	-75.3
Total domestic network	10 393.2	1 152.3	-88.9

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.

Airport	YE Aug 2019	YE Aug 2020	% Chang
Cairns	4 191.3	2 446.8	-41
Hobart	2 747.9	1 661.7	-39
Townsville	1 642.4	1 052.5	-35.
Darwin	1 739.9	956.7	-45
Launceston	1 389.3	824.1	-40
Newcastle	1 262.6	727.6	-42
Mackay	858.0	589.8	-31
Ballina	533.4	384.5	-27
Rockhampton	559.6	365.3	-34
0 Karratha	451.5	315.1	-30
1 Alice Springs	590.8	301.4	-49
2 Hamilton Island	436.5	285.1	-34
3 Proserpine	428.8	278.0	-35
4 Port Hedland	378.6	265.6	-29
5 Broome	408.2	248.5	-39
6 Ayers Rock	475.6	240.0	-49
7 Coffs Harbour	396.3	240.0	-41
	390.3		
		219.5	-33
9 Kalgoorlie	292.3	189.9	-35
0 Mount Isa	217.9	168.7	-22
1 Gladstone	246.0	152.0	-38
2 Mildura	257.1	141.9	-44
3 Albury	254.1	140.8	-44
4 Emerald	196.7	133.8	-32
5 Dubbo	212.1	126.9	-40
6 Paraburdoo	183.2	124.3	-32
7 Port Macquarie	216.3	124.2	-42
8 Wagga Wagga	206.3	119.5	-42
9 Port Lincoln	168.4	118.6	-29
0 Tamworth	186.6	110.3	-40
1 Hervey Bay	163.3	96.4	-41
2 Bundaberg	155.3	90.8	-41
3 Devonport	146.7	84.1	-42
4 Armidale	130.2	73.8	-43
5 Toowoomba Wellcamp	120.3	72.9	-39
6 Moranbah	109.2	71.8	-34
7 Kununurra	113.8	69.9	-38
3 Thursday Island	98.8	64.8	-34
9 Geraldton	109.0	63.3	-41
) Roma	94.8	59.2	-37
			-37
1 Gove	81.9	57.6	
2 Learmonth	87.7	57.0	-35
3 Griffith	89.6	55.6	-37
4 Mount Gambier	83.3	49.0	-41
5 Orange	80.1	48.4	-39
6 Weipa	75.3	47.8	-36
7 Whyalla	78.7	46.1	-41
3 Olympic Dam	77.8	45.4	-41
9 Burnie	71.9	45.4	-36
0 Albany	61.8	41.3	-33
Total top 50 regional airports	23 488.1	14 286.5	-39
Total regional airports	24 930.6	15 259.3	-38
Total domestic network	122 006.9	71 787.4	-41

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

	Aug 2019	Aug 2020	% Change
Total domestic charter passengers	233 553	267 185	14.4
Total domestic charter aircraft trips	3 930	5 224	32.9

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

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

	YE Aug 2019	YE Aug 2020	% Change
Total domestic charter passengers	2 592 237	2 896 842	11.8
Total domestic charter aircraft trips	44 679	57 649	29.0

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

Table 14: Domestic airports - charter activity - monthly

	Aug 2019	Aug 2020	% Change
Total domestic charter passenger movements	467 106	534 370	14.4
Total domestic charter aircraft movements	7 860	10 448	32.9
Perth airport charter passenger movements	183 823	216 980	18.0
Perth airport charter aircraft movements	2 832	3 623	27.9

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

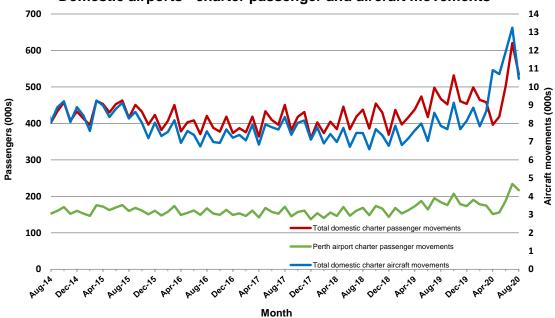
Charter passenger and aircraft movement numbers are the sum of arrivals and departures at each airport.

Table 15: Domestic airports - charter activity - annual

	YE Aug 2019	YE Aug 2020	% Change
Total domestic charter passenger movements	5 184 474	5 793 684	11.8
Total domestic charter aircraft movements	89 358	115 298	29.0
Perth airport charter passenger movements	2 017 698	2 224 175	10.2
Perth airport charter aircraft movements	31 558	39 752	26.0

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 a 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.