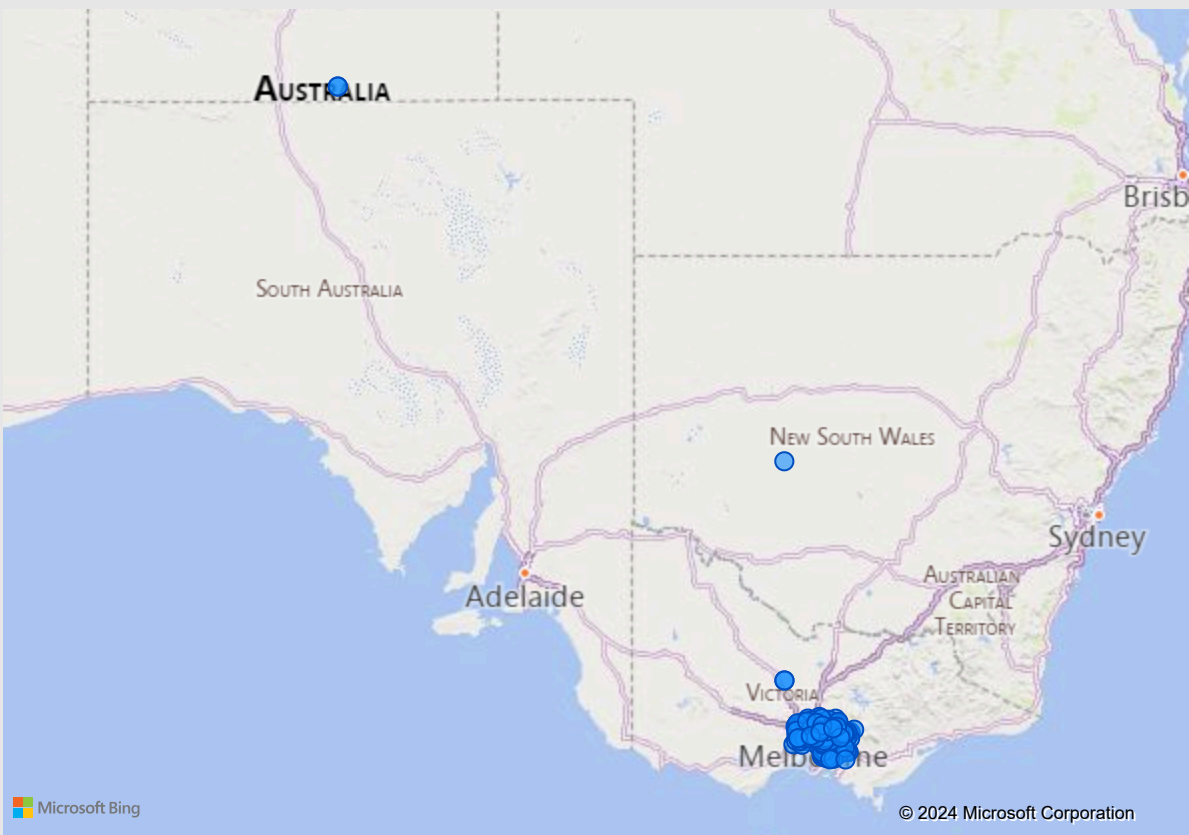# Geographical Insights of Hotel Aggregator
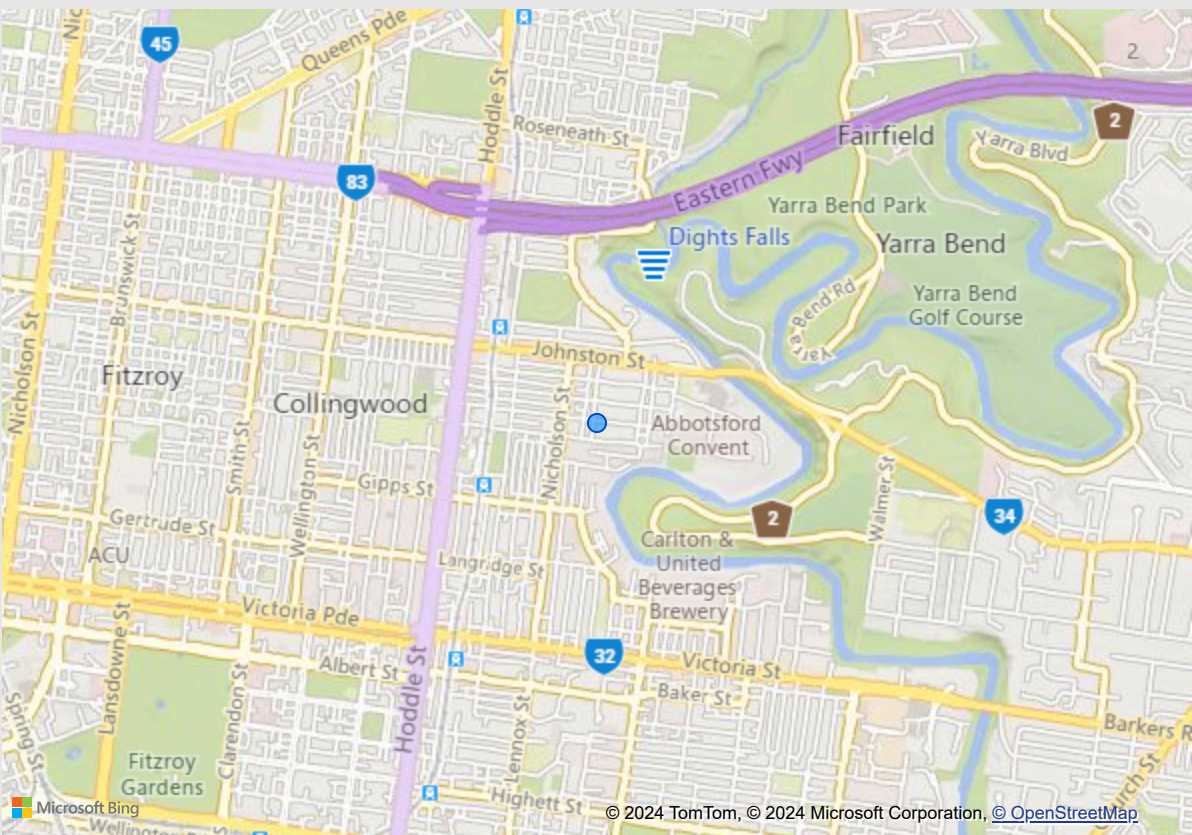
Distribution of listings to identify popular neighborhoods

neighbourhood ▼

Albanvale, Victoria, Australia ▼

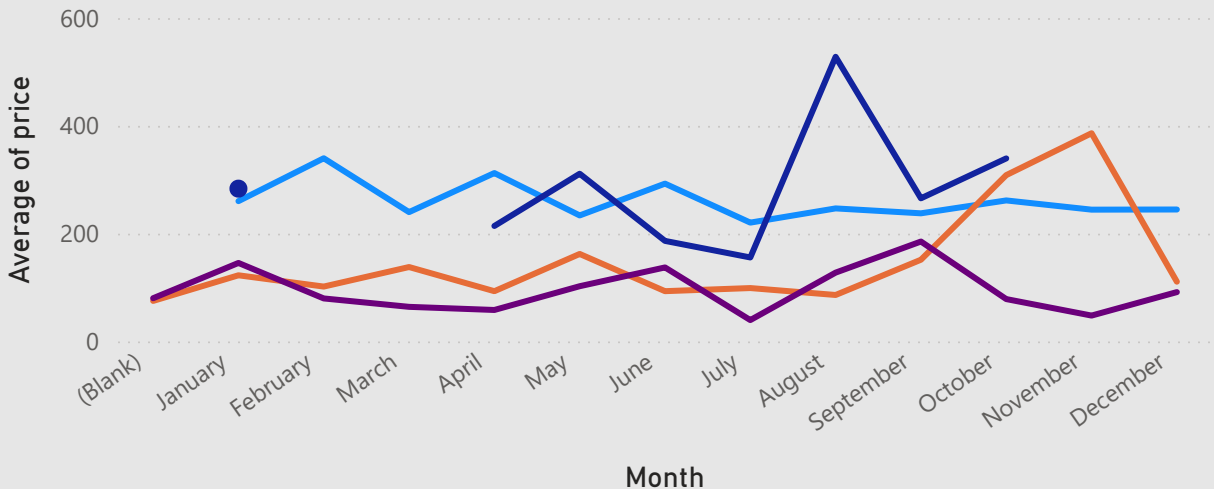## Geographical concentration of listings and host locations

host_location ▼

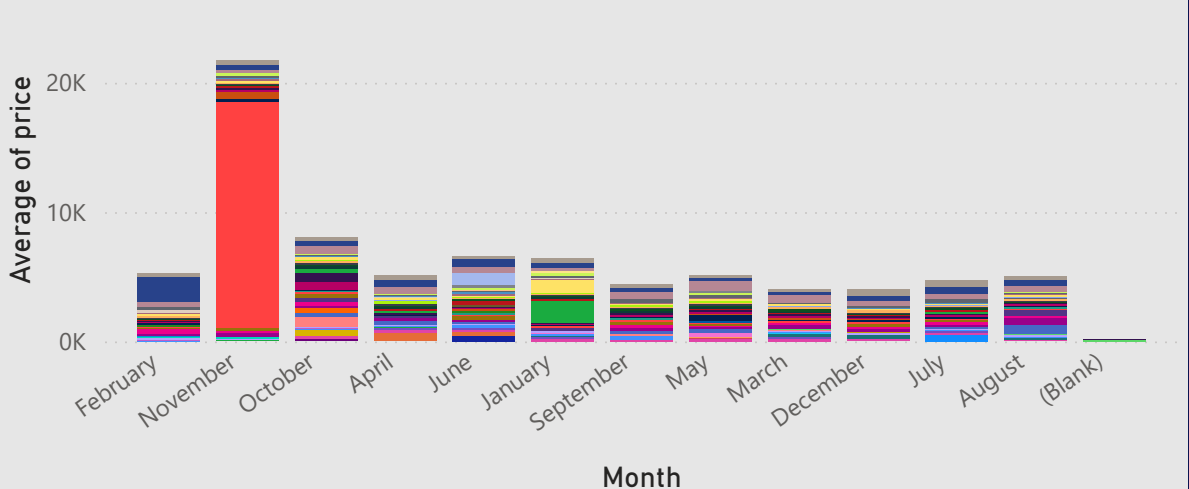Abbotsford, Australia ▼

Pricing and Availability Analysis

Pricing trends based on room types

room_type ● Entire home/apt ● Hotel room ● Private room ● Shared room
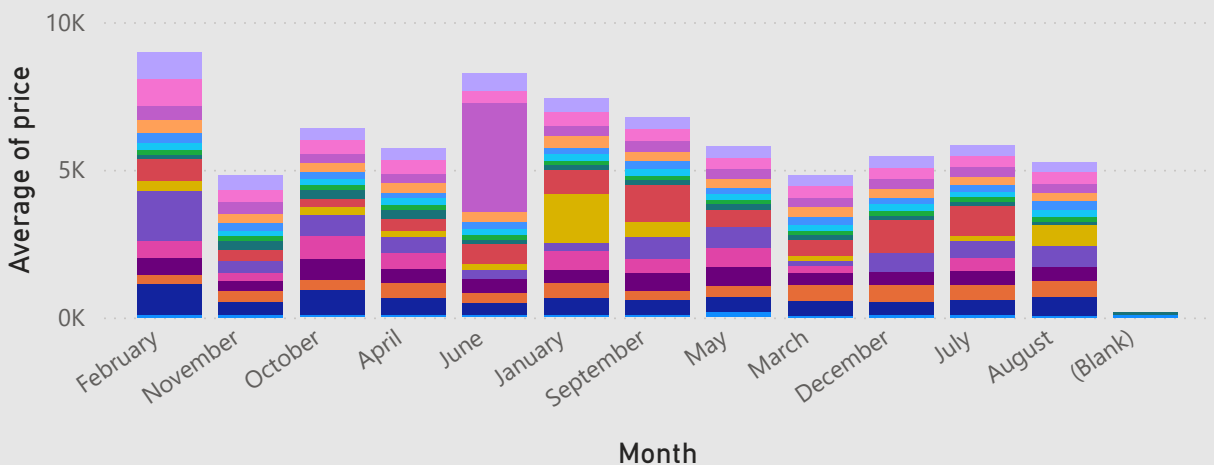

Average of price by Month and property_type

property_type ● Yurt ● Train ● Tower ● Tipi ● Tiny ho... ● Tent ● Shipping ... ● Shared r... ▶

Average of price by Month and accommodates

accommodates ● 1 ● 10 ● 11 ● 12 ● 13 ● 14 ● 15 ● 16 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7 ● 8 ● 9

room_type ⌄

- ☐ Entire home/apt
- ☐ Hotel room
- ☐ Private room
- ☐ Shared room

property_type ⌄

- ☐ Barn
- ☐ Boat
- ☐ Bus
- ☐ Camper/RV
- ☐ Casa particular
- ☐ Castle
- ☐ Dome
- ☐ Earthen home
- ☐ Entire bed and breakf...

accommodat... ⌄

- ☐ 1
- ☐ 10
- ☐ 11
- ☐ 12
- ☐ 13
- ☐ 14
- ☐ 15
- ☐ 16
- ☐ 2

Host Performance

host_name	superhost_status	verification_method	response_time
(Maria) ANNA	f	['email', 'phone']	within a few hours
360 (Hidden By Airbnb)	f	['email', 'phone']	within an hour
A	f	['phone']	N/A
A&E	t	['email', 'phone']	within an hour
Aaron	f	['email', 'phone']	a few days or more
Aaron	f	['email', 'phone']	N/A
Aaron	f	['phone']	N/A
Aaron	f	['email', 'phone']	within an hour

id	host_id	Year	host_listings_count	host_identity_verified	host_response_rate	host_acceptance_rate	host_locatio
10000335	51373610	2015	4	f	N/A	N/A	Clayton, Aust
10000999	24105997	2014	1	f	N/A	N/A	
1002094	1764883	2012	3	t	100%	94%	Melbourne, A
10021017	6267718	2013	1	t	N/A	N/A	Melbourne, A
10021541	1460928	2011	1	t	91%	84%	Melbourne, A
10022934	15785687	2014	2	t	100%	98%	Clifton Hill, A
10026095	50796451	2015	3	t	100%	100%	Balaclava, Au
10028048	9028154	2013	23	t	100%	97%	St Kilda, Aust
10029033	51531524	2015	1	t	N/A	N/A	Berwick, Aust

Review Scores and Guest Satisfaction

id	review_scores_value	review_scores_rating	review_scores_accuracy	review_scores_checkin	review_scores_cleanliness
1002094	4.86	4.86	4.85	4.94	4.86
10021017	5.00	5.00	5.00	5.00	5.00
10021541	4.70	4.66	4.78	4.59	4.68
10022934	4.92	4.97	4.99	4.92	4.93
10026095	4.84	4.92	4.94	4.90	4.84
10028048	4.89	4.86	4.84	4.98	4.82
10039033	4.71	4.86	4.86	4.86	4.86
10039270					
10039723	4.79	4.72	4.83	4.96	4.91

Impact of review scores on overall listing performance
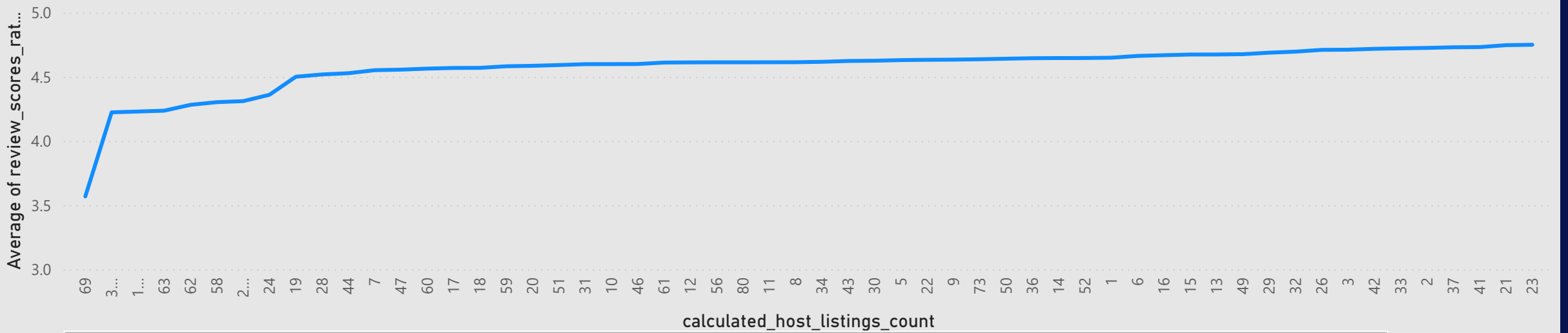
Property Type and Room Analysis

Distribution of property type and room type

Qtr 1

Qtr 2

Qtr 3

Qtr 4

property_...

Barn

property_...

Barn

room_type

room_type
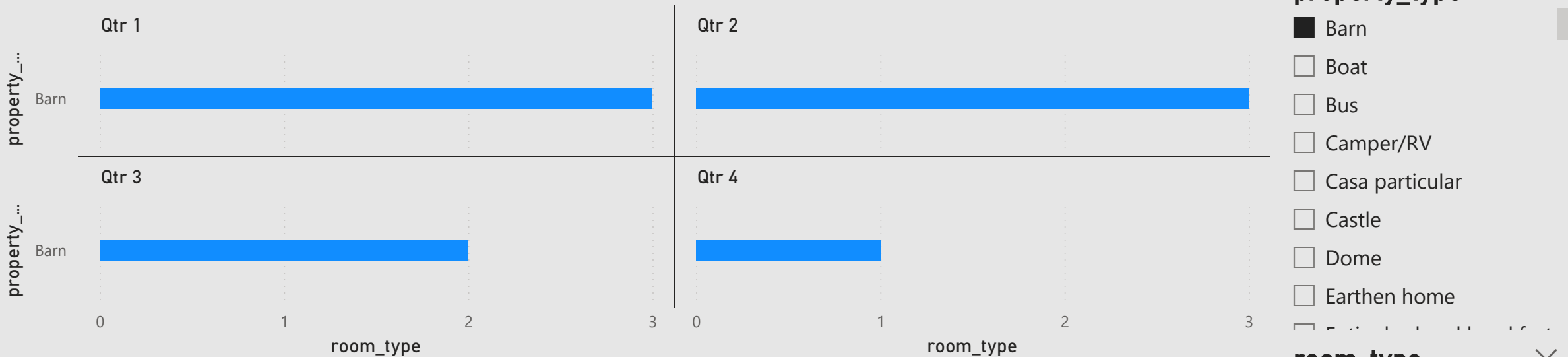
Trends in the popularity of specific accommodation setups

accommodates

1,000

500

0

Shared room   Hotel room   Private room   Entire home/apt

room_type

property_type

☑ Barn
☐ Boat
☐ Bus
☐ Camper/RV
☐ Casa particular
☐ Castle
☐ Dome
☐ Earthen home

room_type

☐ Entire home/apt
☐ Hotel room
☐ Private room
☐ Shared room

accommodates

☐ 2
☑ 3
☐ 4