

**Total Bike
Rentals
(2018)**

59,86,984

Total Daily
Rentals.

The data is
filtered on
Seasons,
Function-
ing Day,
Holiday
and Date
Year. The

Seasons
filter keeps
Autumn,
Spring,
Summer
and
Winter.

The Func-
tioning
Day filter
keeps No
and Yes.

The
Holiday
filter keeps
Holiday
and No
Holiday.

The Date
Year filter
keeps
2018. The
view is
filtered on
Total Daily
Rentals,
which
includes
every-
thing.

**Avg Rentals
per Hour**

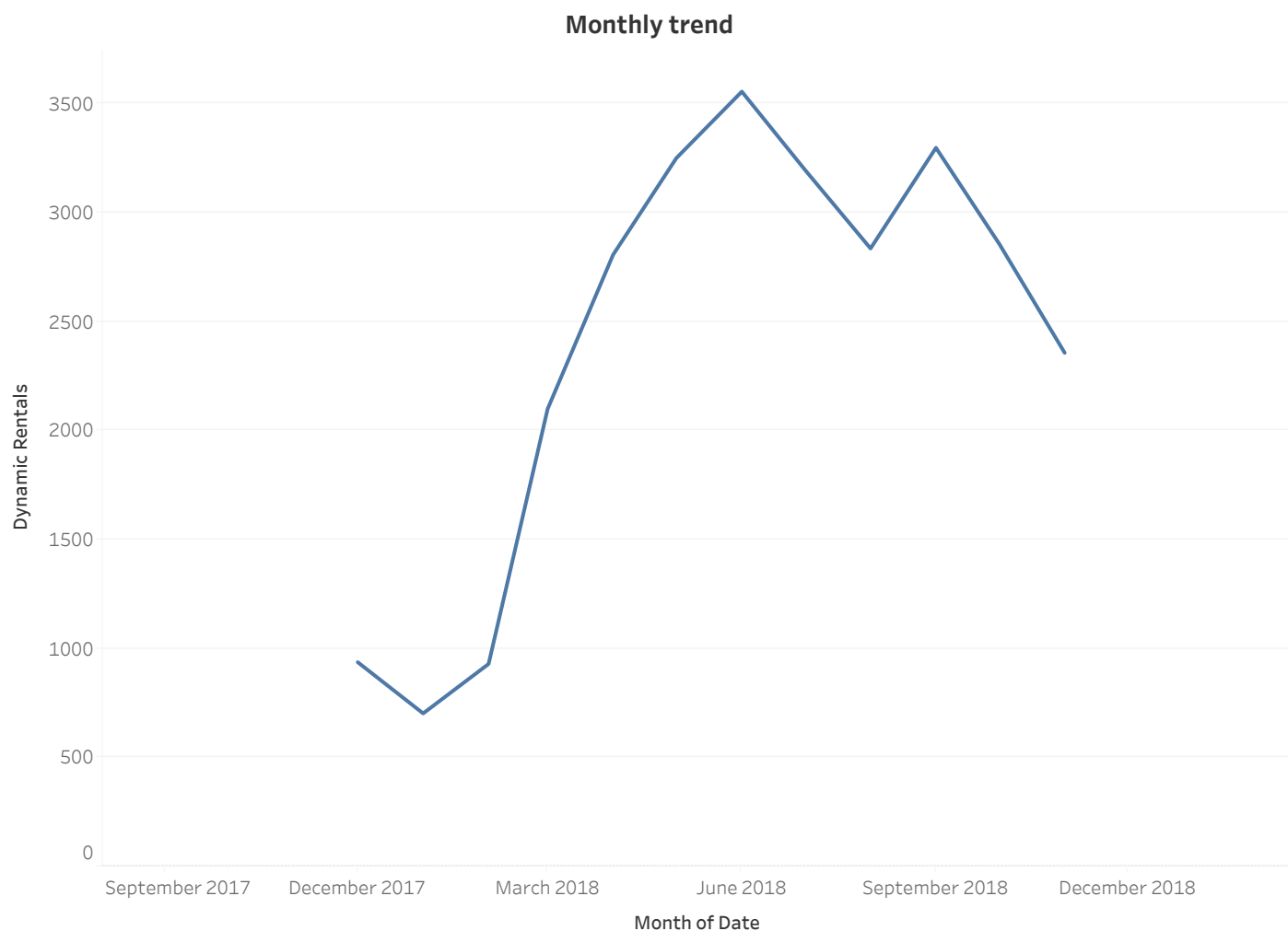
29.36

Hourly Rentals. The data is filtered on Holiday, Functioning Day and Seasons. The Holiday filter keeps Holiday and No Holiday. The Functioning Day filter keeps No and Yes. The Seasons filter keeps Autumn, Spring, Summer and Winter. The view is filtered on Hourly Rentals, which includes everything.

**Peak
Daily
Rides**

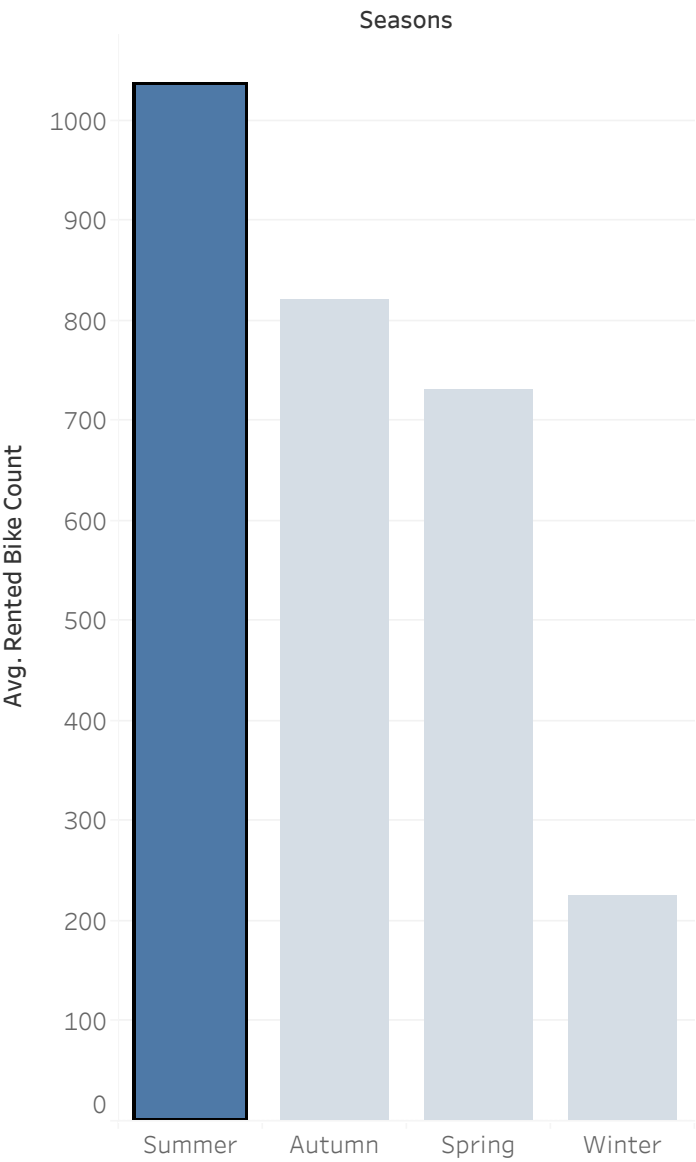
3,556

Maximum of
Rented
Bike
Count.
The
data is
filtered
on Holiday,
Functioning
Day and
Seasons.
The Holiday
filter
keeps
Holiday
and No
Holiday.
The
Functioning
Day
filter
keeps
No and
Yes. The
Seasons
filter
keeps
Autumn,
Spring,
Summer
and
Winter.



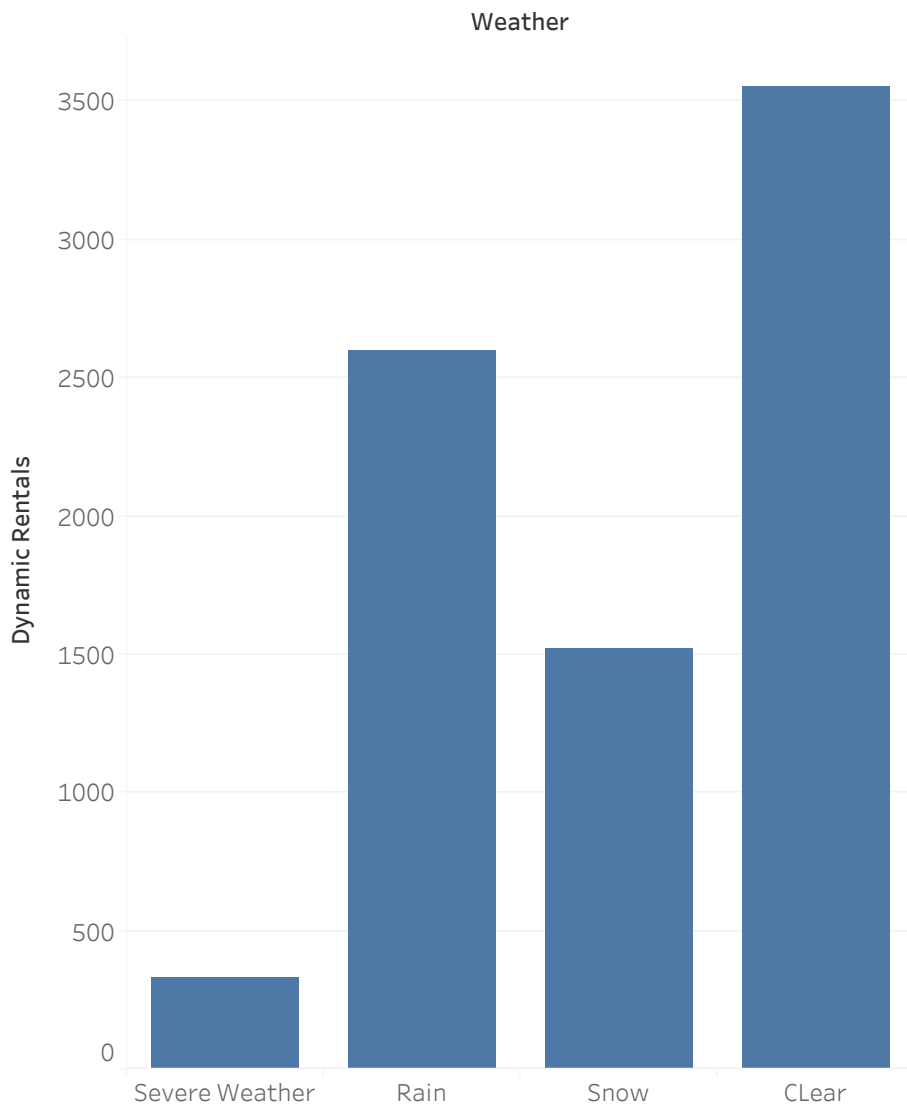
The trend of Dynamic Rentals for Date Month. The data is filtered on Holiday, Seasons and Functioning Day. The Holiday filter keeps Holiday and No Holiday. The Seasons filter keeps Autumn, Spring, Summer and Winter. The Functioning Day filter keeps No and Yes.

Season Rentals



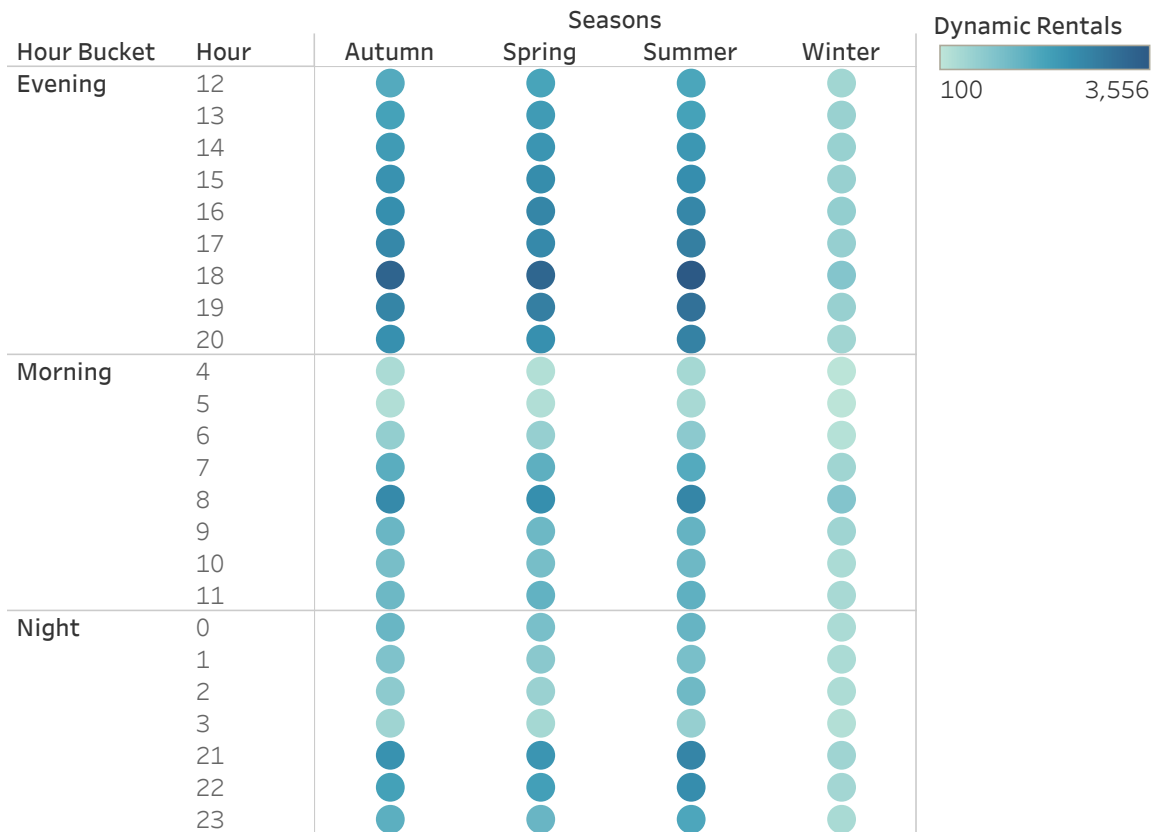
Average of Rented Bike Count for each Seasons.

Weather Impact



Dynamic Rentals for each Weather .

Hourly heatmap



Dynamic Rentals (color) broken down by Seasons vs. Hour Bucket and Hour.

Download PDF

Bike Rental Analysis

Rental Metric
Max. Rentals

Total Bike Rentals (2018)

59,86,984

Avg Rentals per Hour

29.36

Peak Daily Rides

3,556

Seasons

- ☒ Autumn
- ☒ Spring
- ☒ Summer
- ☒ Winter

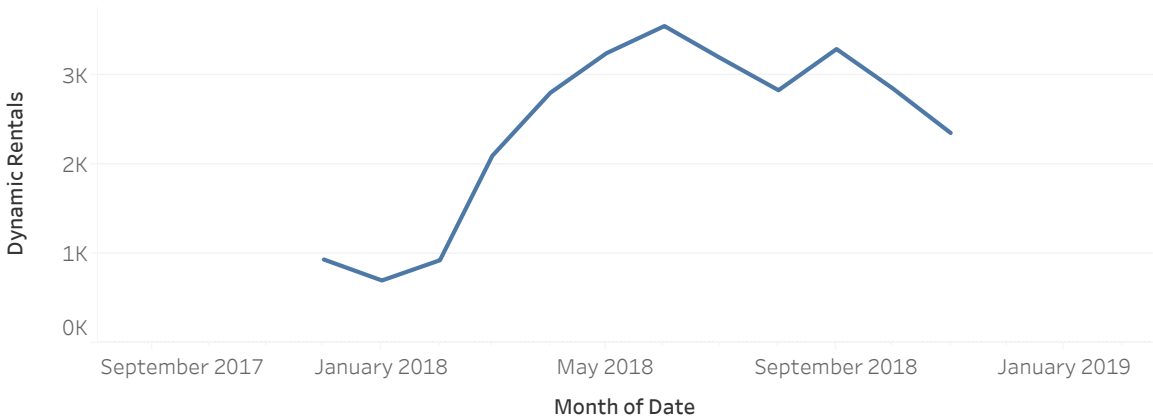
Holiday

- ☒ Holiday
- ☒ No Holiday

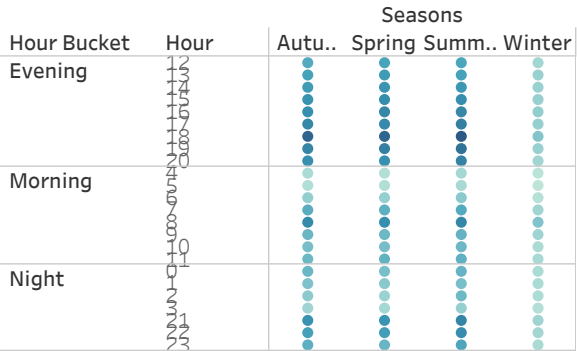
Functioning Day

- ☒ No
- ☒ Yes

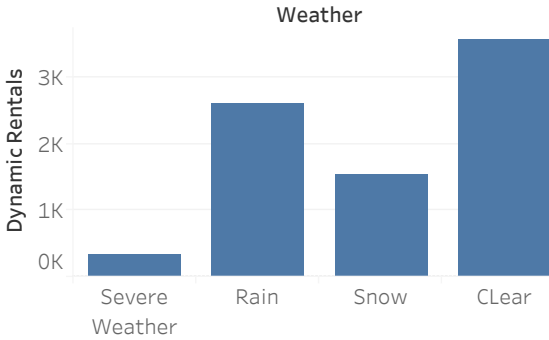
Monthly trend



Hourly heatmap



Weather Impact



> Bike rentals are highest during working hours.

> Summer has the most bike rentals.

> Bad weather reduces bike rentals.