

# Performance Management Scrutiny Committee

Wednesday 5<sup>th</sup> June 2019

Review of Parking Strategy Implementation

# New Pay and Display Machines

Parkeon Strada Pal



- Multi-services Kiosk running on solar power with a large full colour display screen
- Remote digital operation and cloud-computing technology has enabled deployment of a wide range of added-value without staff having to go into the field.
- Designed to minimize environmental impact from construction through to dismantling and recycling

# Development of Parking Data and Business intelligence

- 3 main sources of digital data
  1. Pay and display machines
  2. The Digital Payment system- Mipermit
  3. The Ravens Meadow multi storey car park pay

Project development underway using Power BI as a business analyses platform to facilitate both internal and external collaboration and share customised dashboards and interactive reports with built-in governance and security.

# Transactional data (pay and display machine only)

Data presented for County wide, Shrewsbury and Ludlow

Consistency county wide

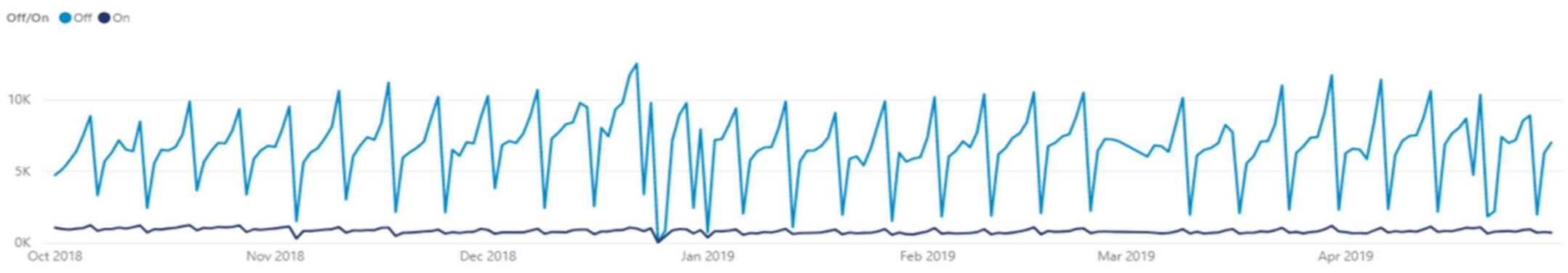
Seasonal variation standard dip Jan, Feb and March

Peaks and troughs correspond with free Sunday, Public and Bank Holidays (no data), flooding and local events.

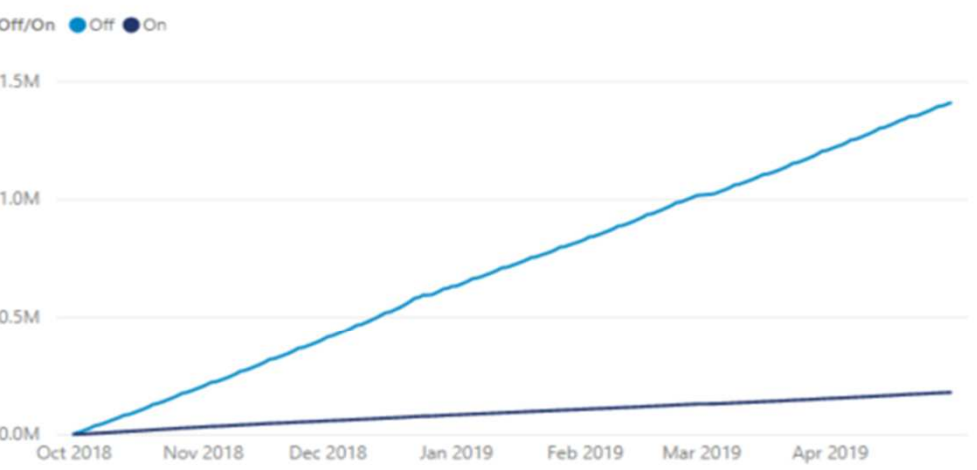
All ▼

Implementation Date: (Blank)

Number of transactions by day



Accumulated transactions



Number of transactions by month



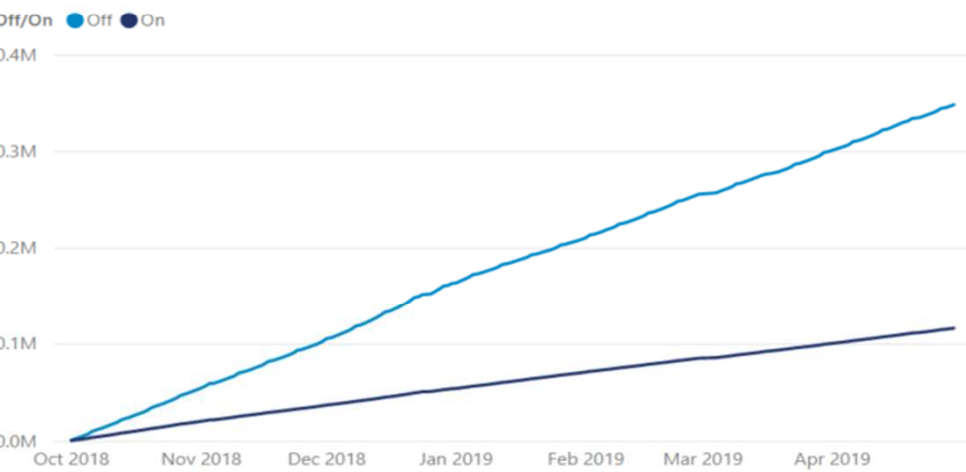
Shrewsbury ▼

Implementation Date: 05 November 2018

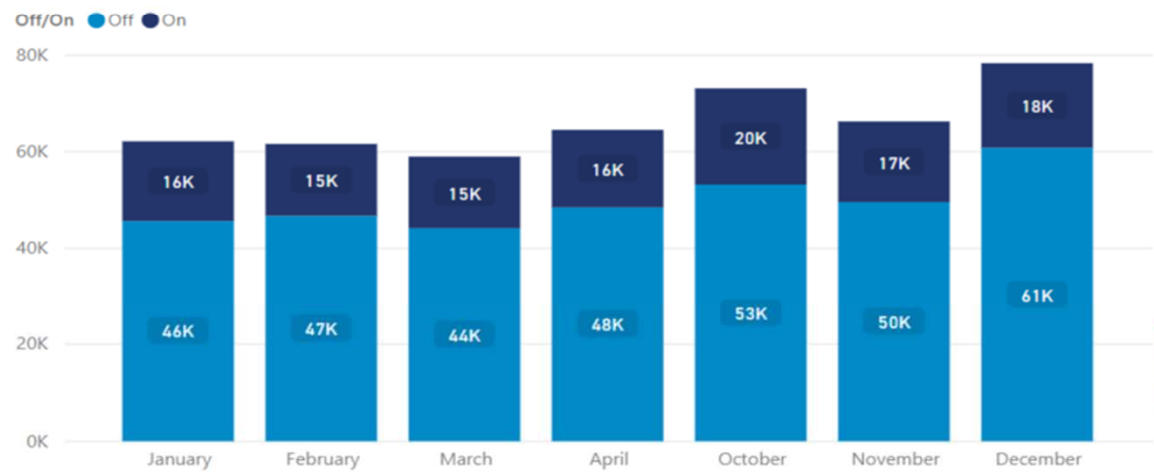
Number of transactions by day



Accumulated transactions



Number of transactions by month

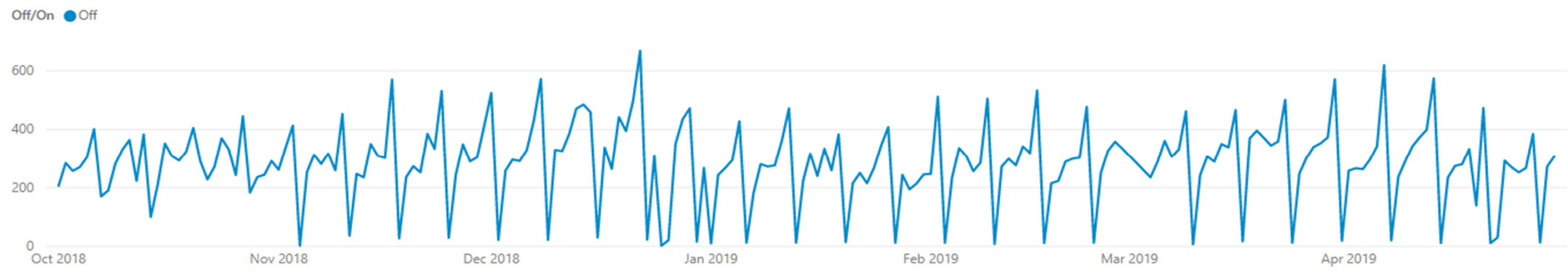


Shrewsbury

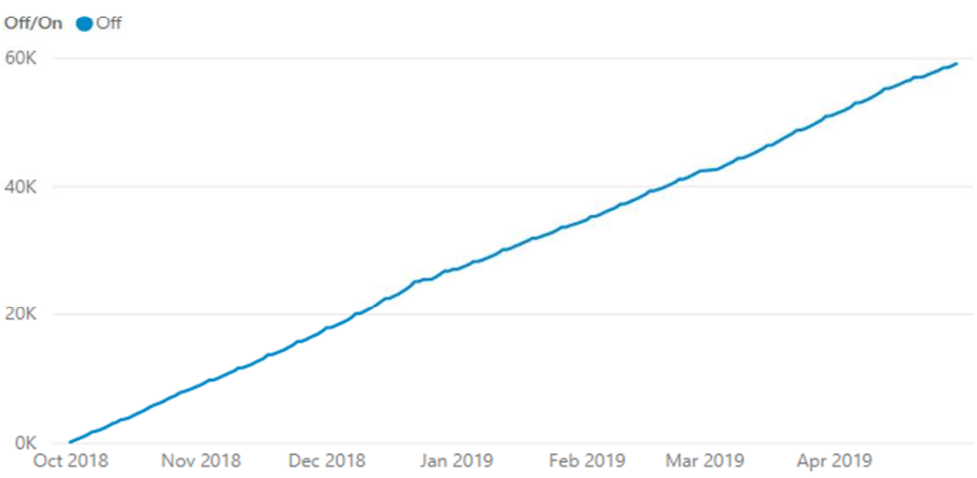
Abbey Foregate

Implementation Date: 05 November 2018

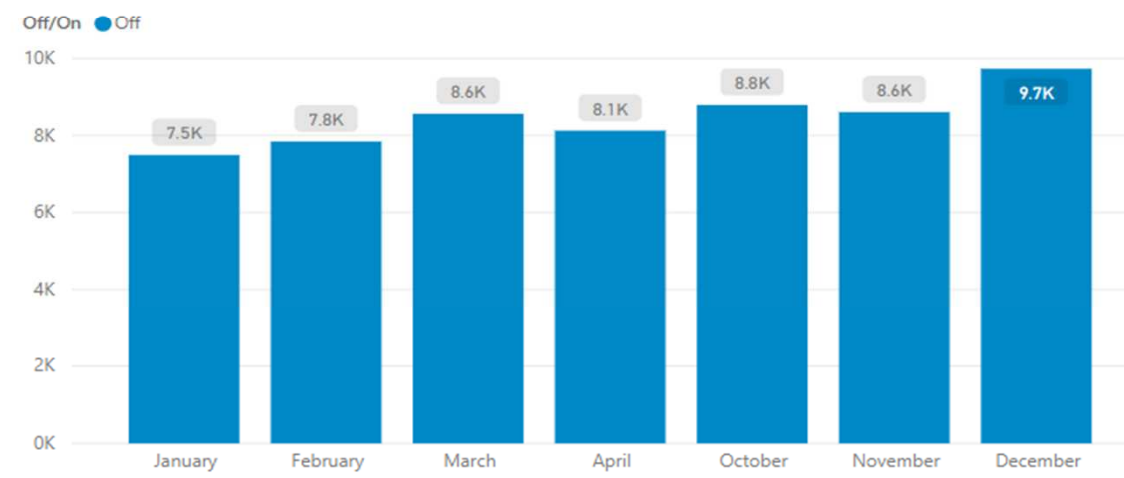
Number of transactions by day



Accumulated transactions



Number of transactions by month

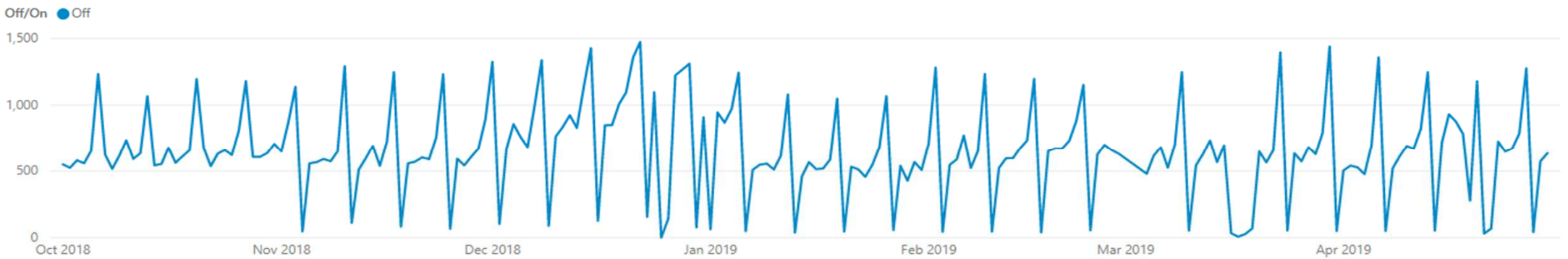


Shrewsbury

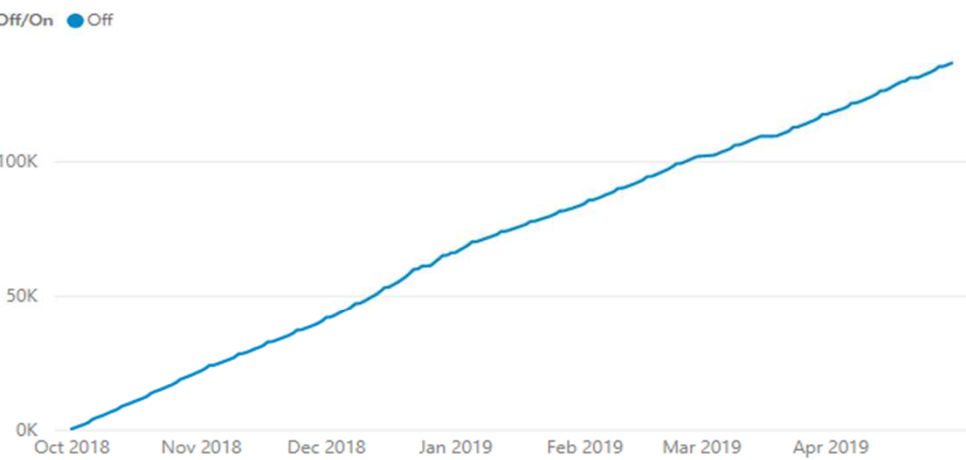
Frankwell Main

Implementation Date: 05 November 2018

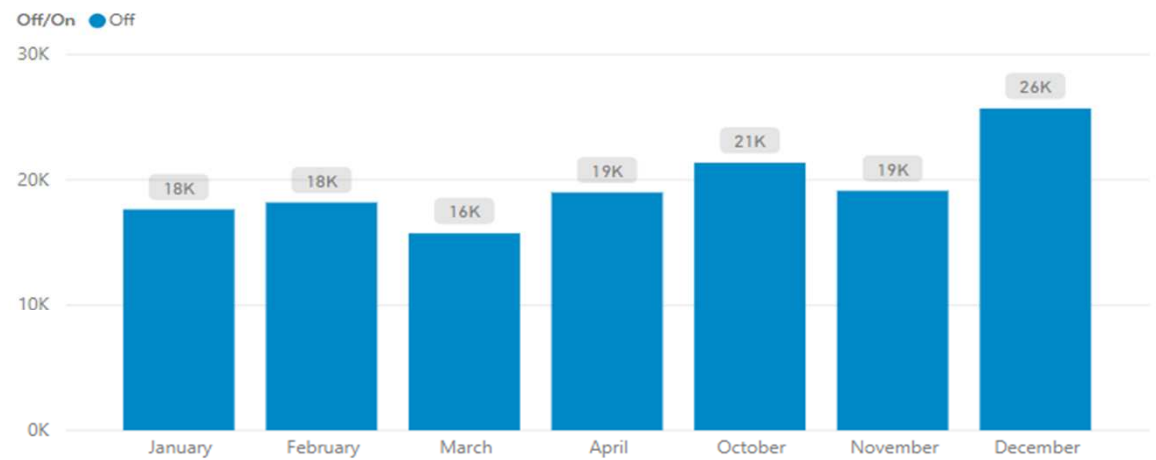
Number of transactions by day



Accumulated transactions



Number of transactions by month



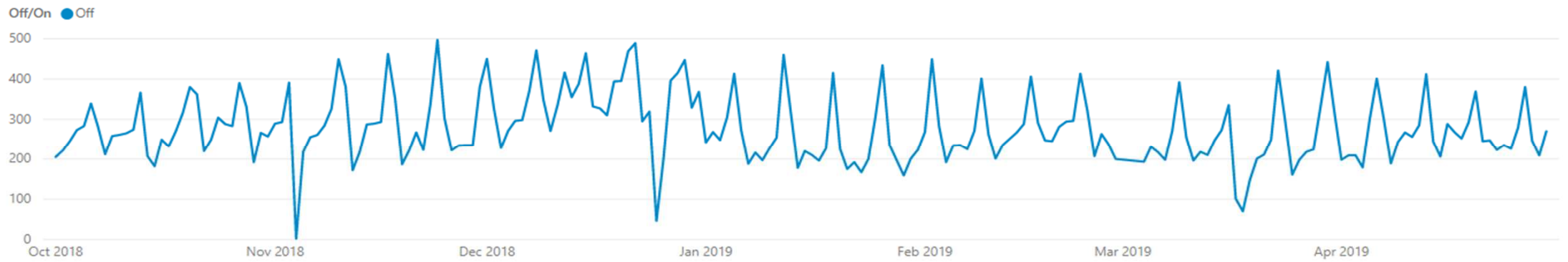


Shrewsbury

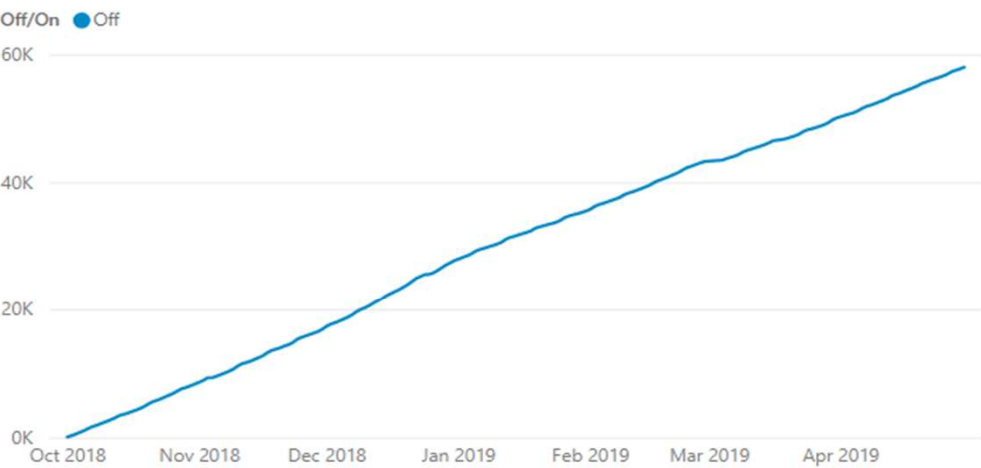
St Julian's Friars

Implementation Date: 05 November 2018

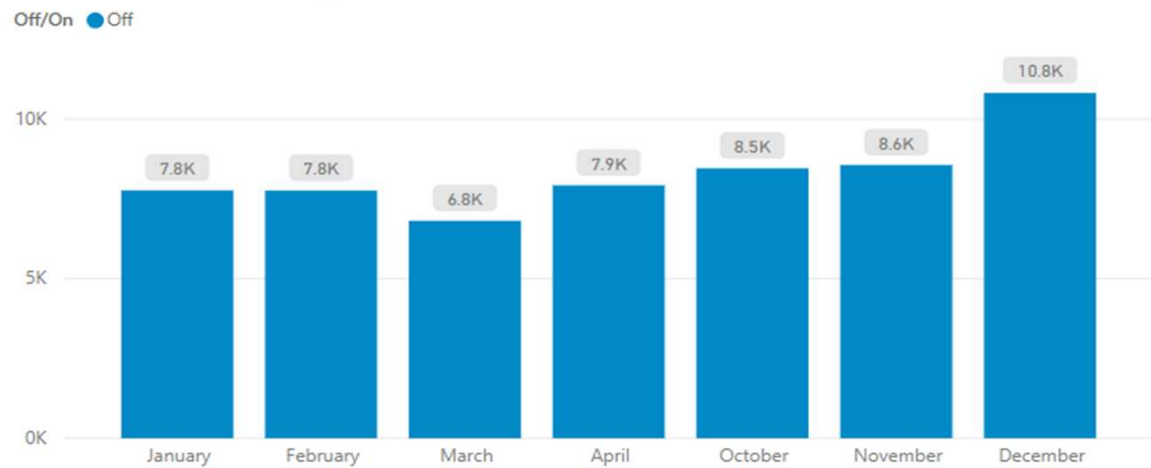
Number of transactions by day



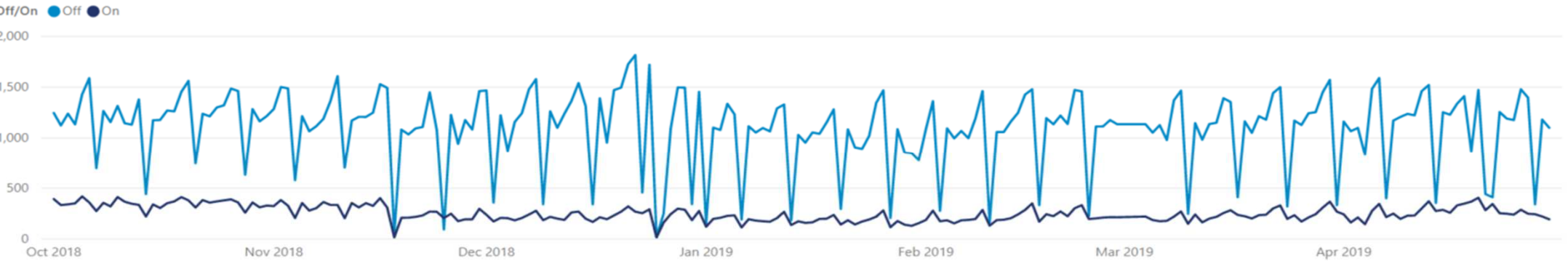
Accumulated transactions



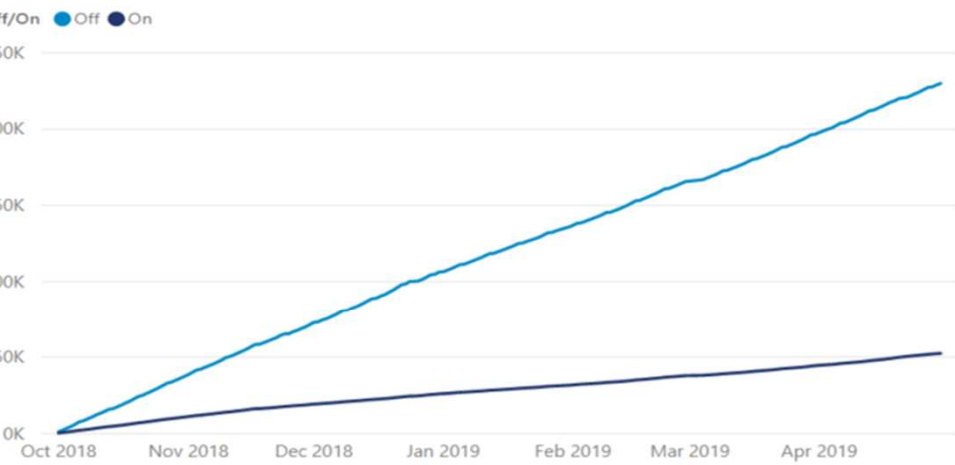
Number of transactions by month



Number of transactions by day



Accumulated transactions



Number of transactions by month

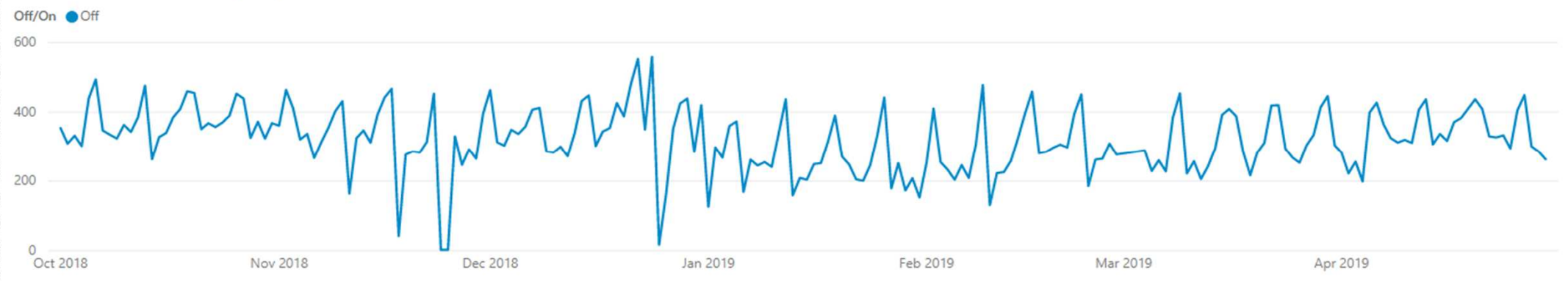


Ludlow

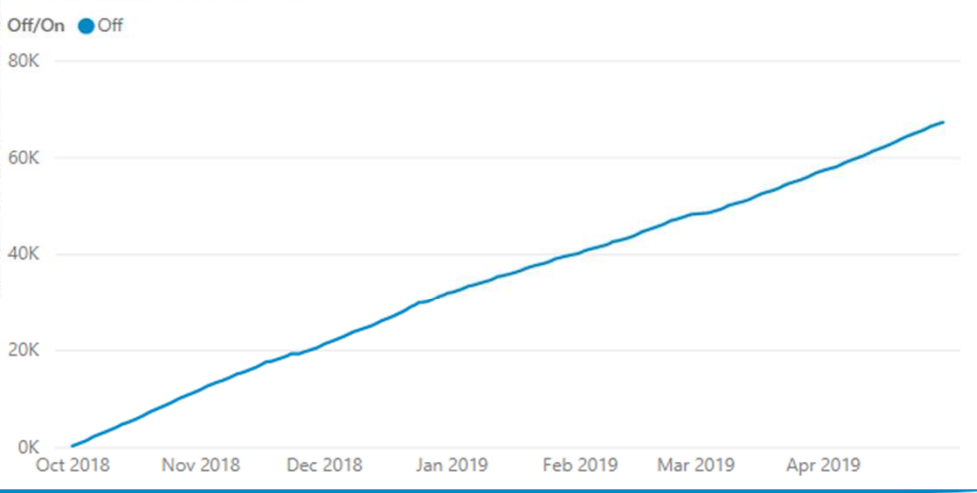
Castle St, Ludlow

Implementation Date: 19 November 2018

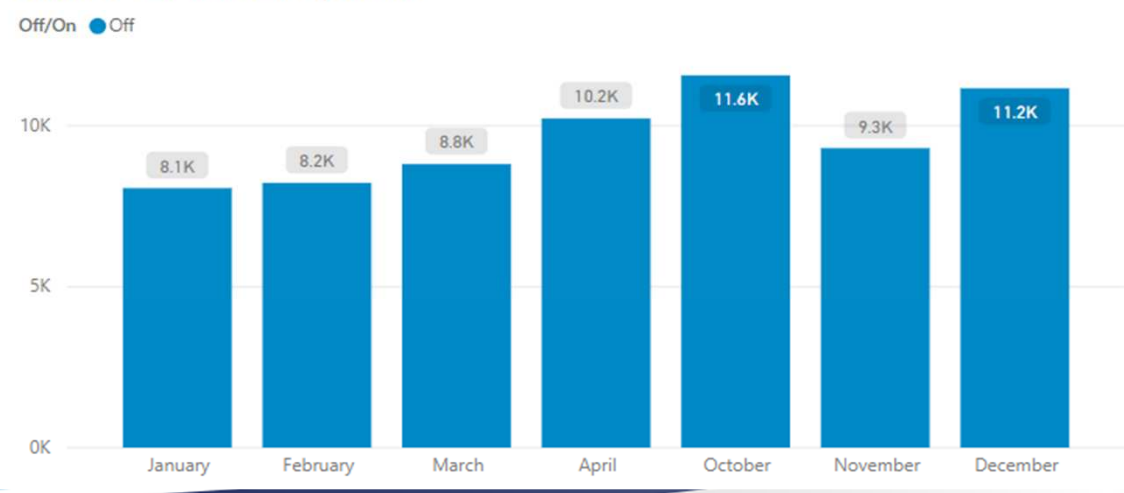
Number of transactions by day



Accumulated transactions



Number of transactions by month

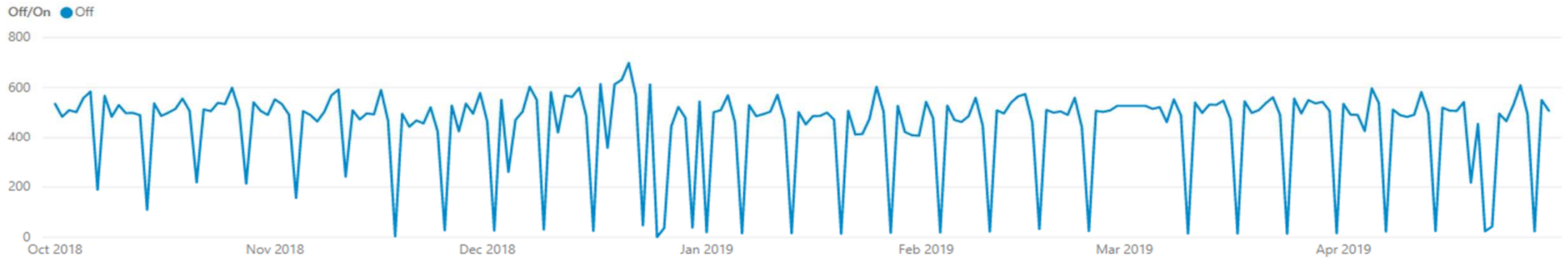


Ludlow

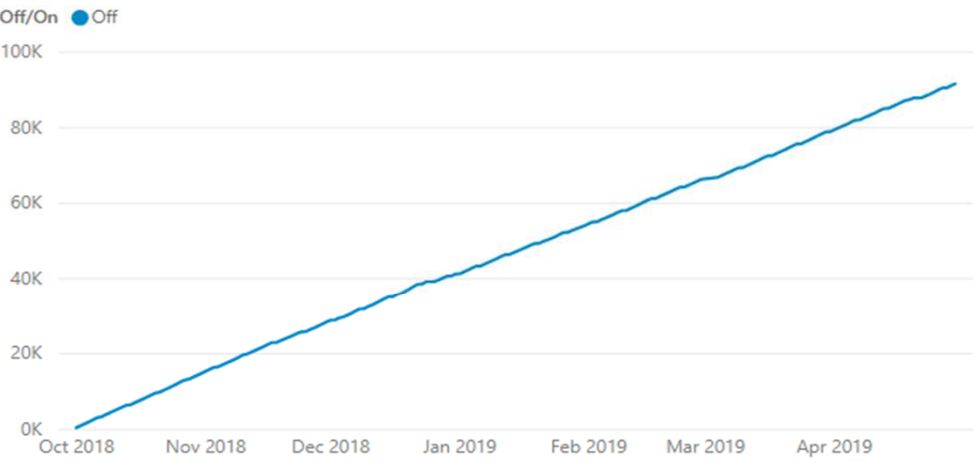
Galdeford A

Implementation Date: 19 November 2018

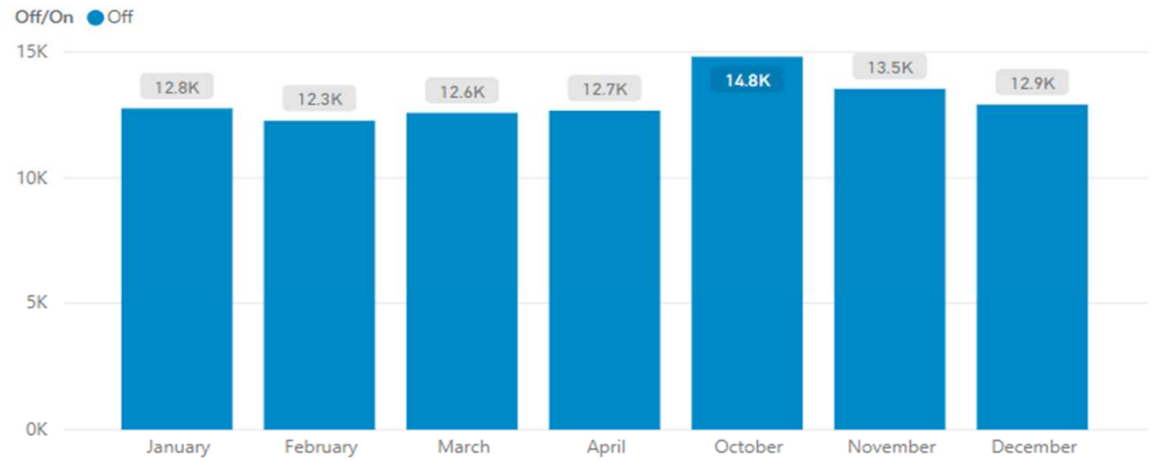
Number of transactions by day



Accumulated transactions



Number of transactions by month

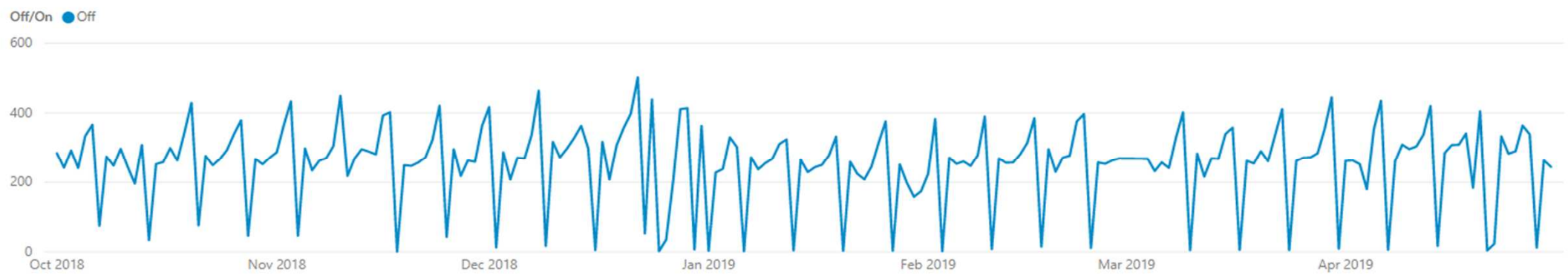


Ludlow

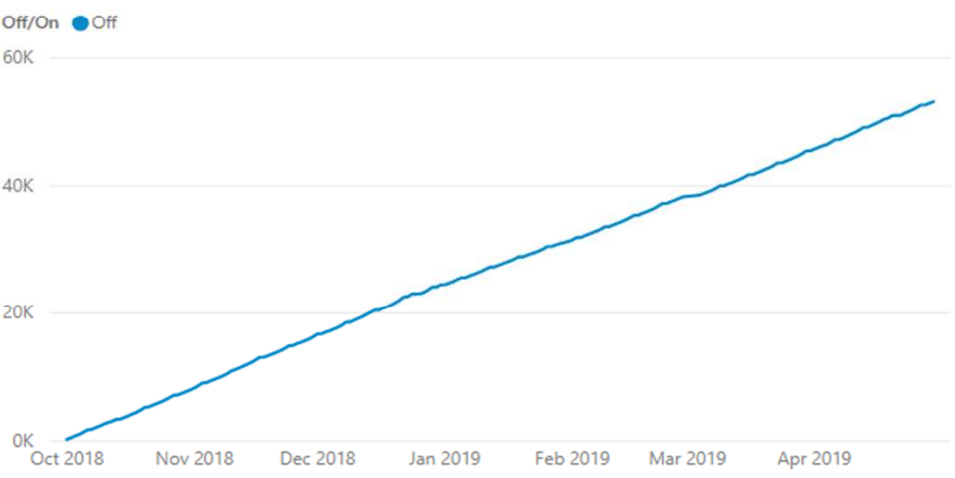
Galdeford B

Implementation Date: 19 November 2018

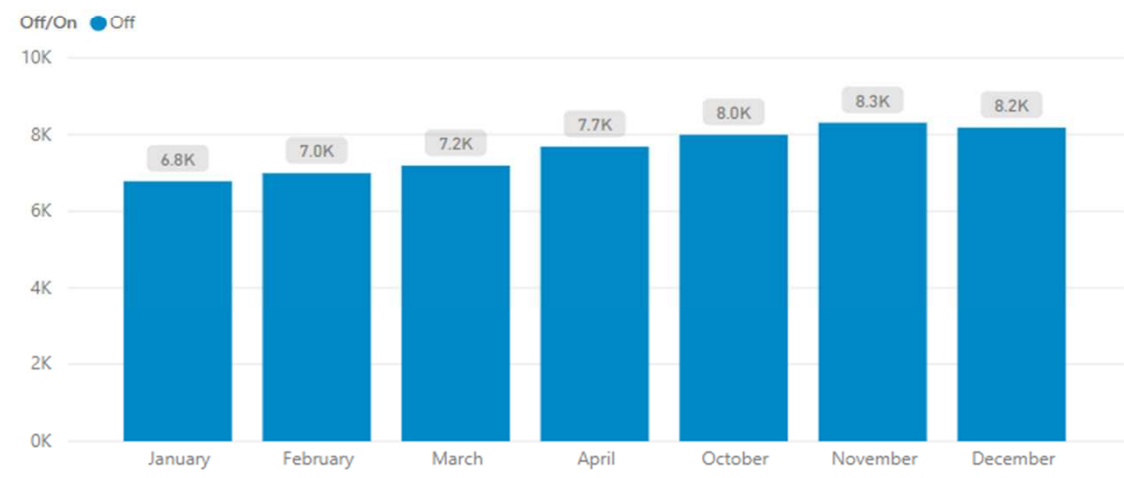
Number of transactions by day



Accumulated transactions



Number of transactions by month



# Duration of Stay

County wide

Shrewsbury

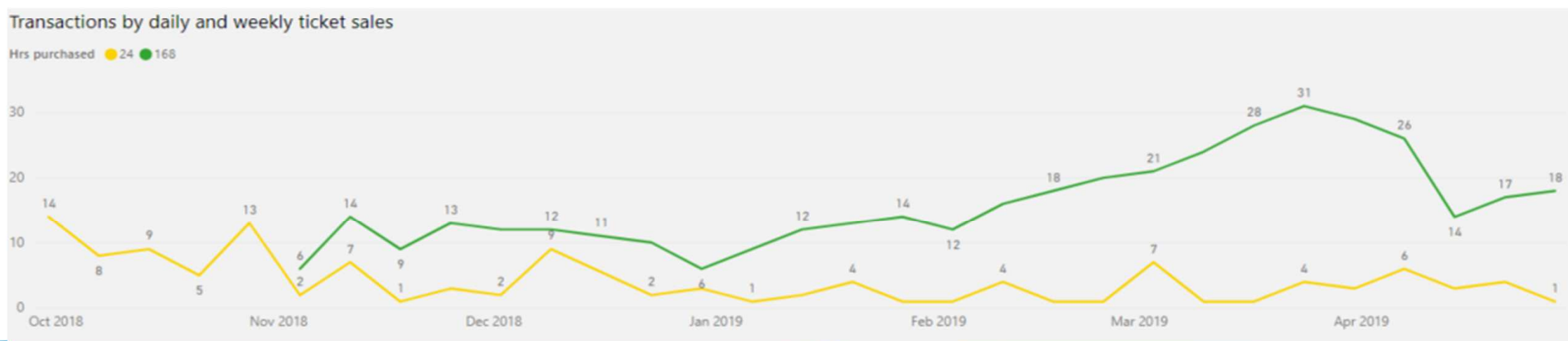
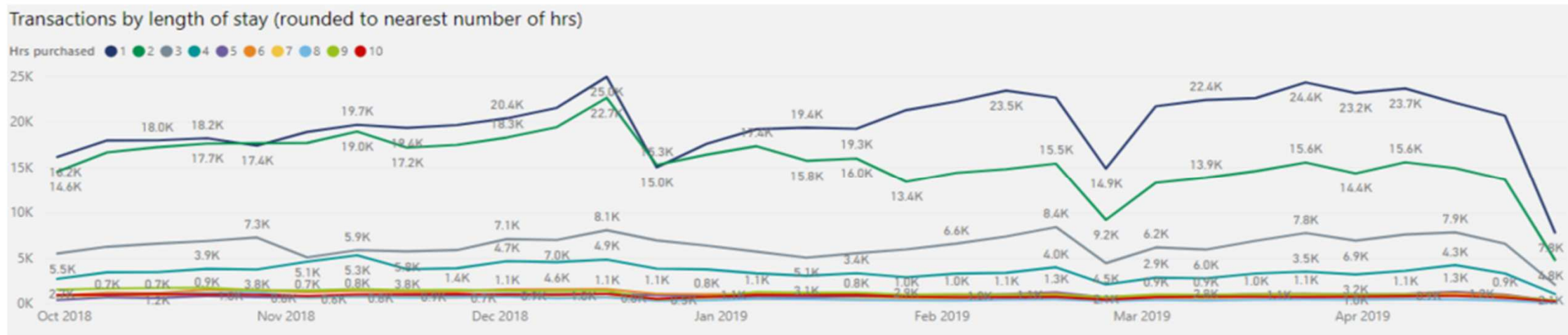
Ludlow

Abbey Foregate, St Julians Friar's, Frankwell, Shrewsbury

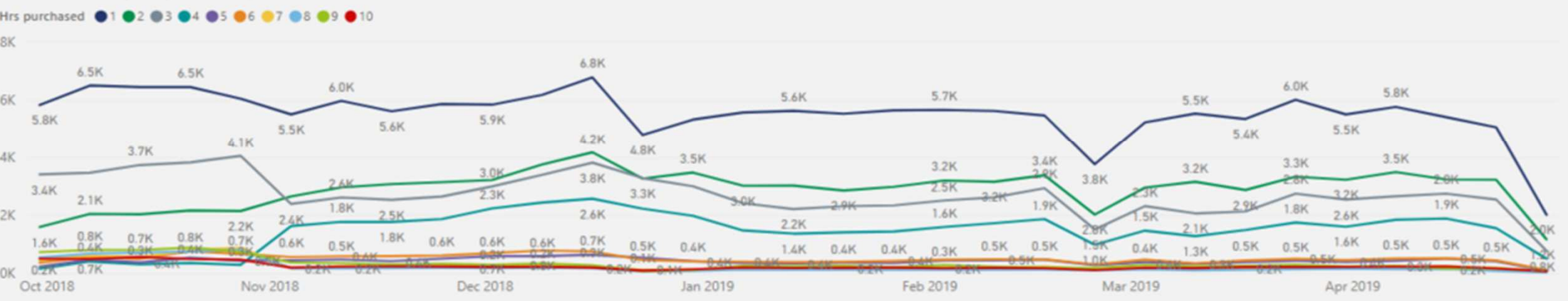
Galdeford a& b, Castle St, Smithfield, Ludlow

All ▼

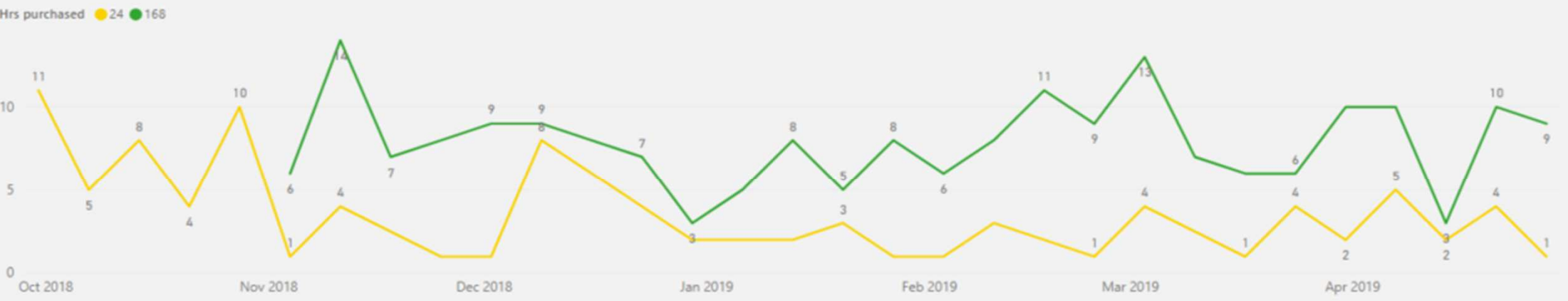
Implementation Date: (Blank)



Transactions by length of stay (rounded to nearest number of hrs)



Transactions by daily and weekly ticket sales



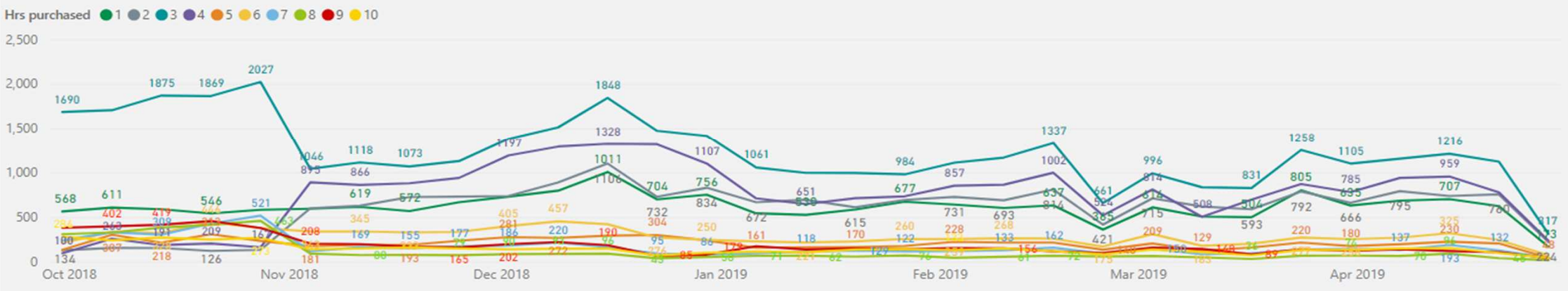


Shrewsbury ▼

Frankwell Main ▼

Implementation Date: 05 November 2018

Weekly transactions by length of stay (rounded to nearest number of hrs)



Weekly transactions by daily and weekly ticket sales



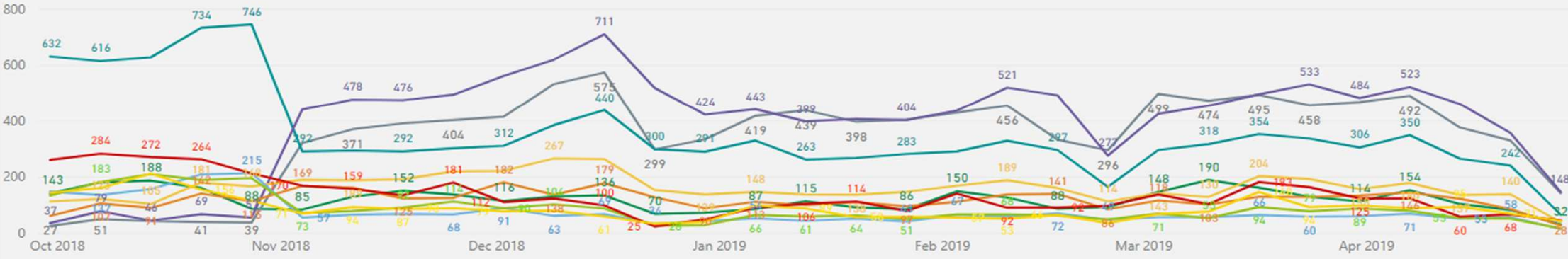
Shrewsbury

Abbey Foregate

Implementation Date: 05 November 2018

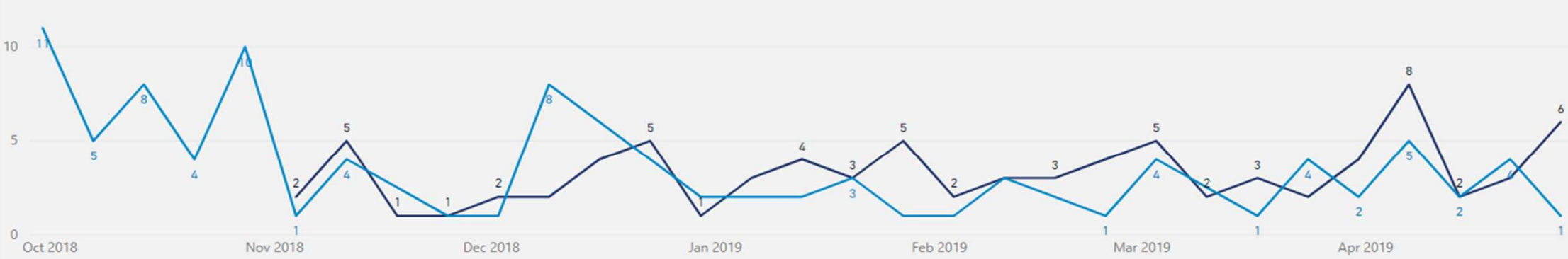
Weekly transactions by length of stay (rounded to nearest number of hrs)

Hrs purchased ● 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7 ● 8 ● 9 ● 10



Weekly transactions by daily and weekly ticket sales

Hrs purchased ● 24 ● 168

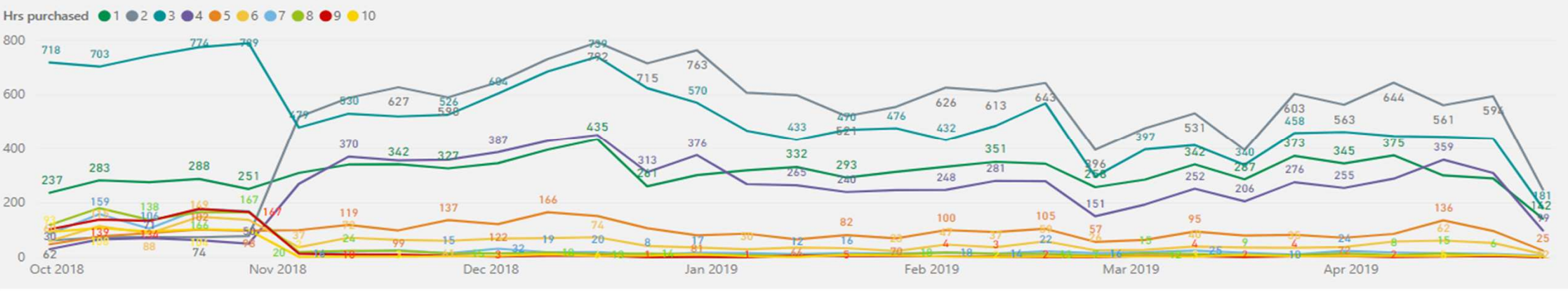


Shrewsbury

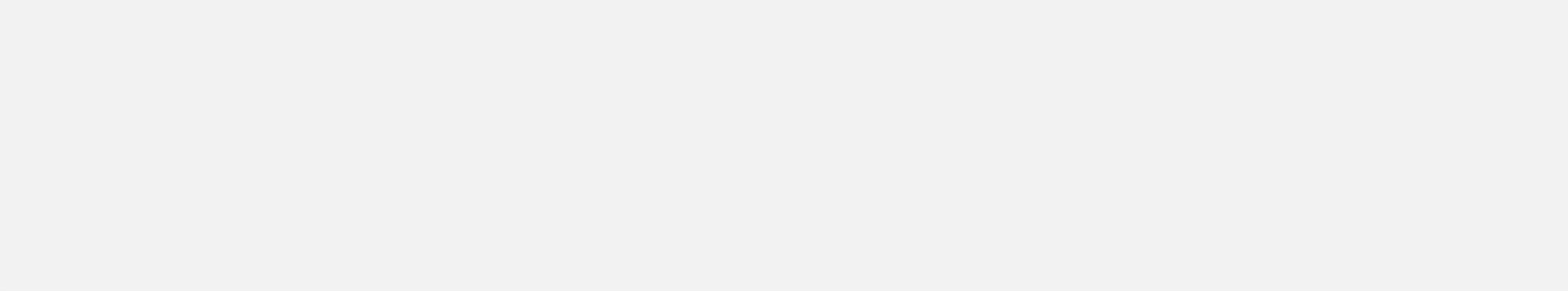
St Julian's Friars

Implementation Date: 05 November 2018

Weekly transactions by length of stay (rounded to nearest number of hrs)



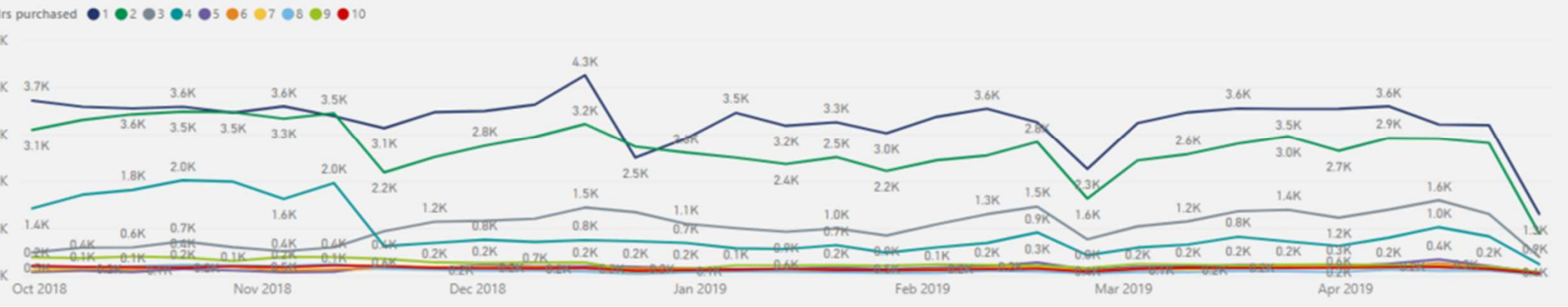
Weekly transactions by daily and weekly ticket sales



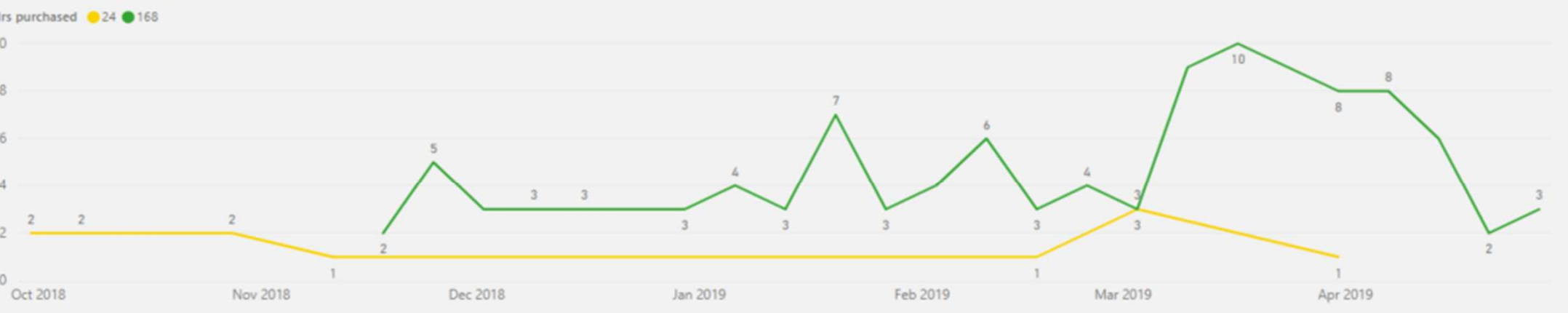
Ludlow ▼

Implementation Date: 19 November 2018

Transactions by length of stay (rounded to nearest number of hrs)



Transactions by daily and weekly ticket sales



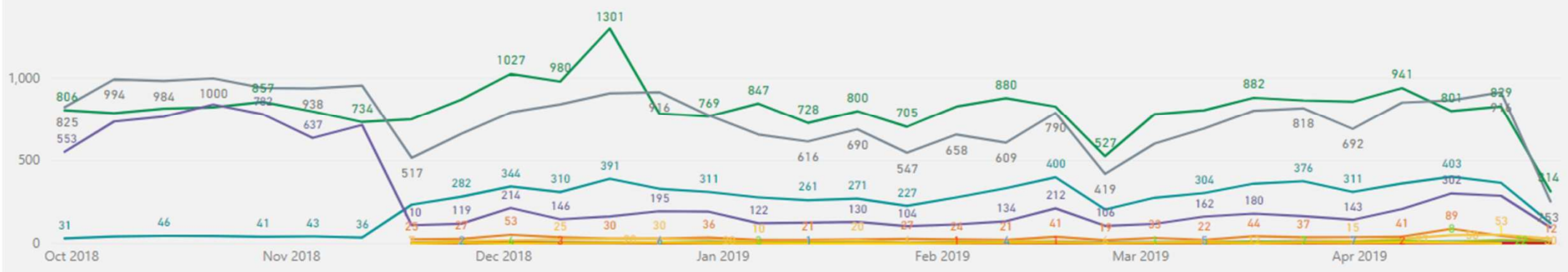
Ludlow

Castle St, Ludlow

Implementation Date: 19 November 2018

Weekly transactions by length of stay (rounded to nearest number of hrs)

Hrs purchased 1 2 3 4 5 6 7 8 9 10



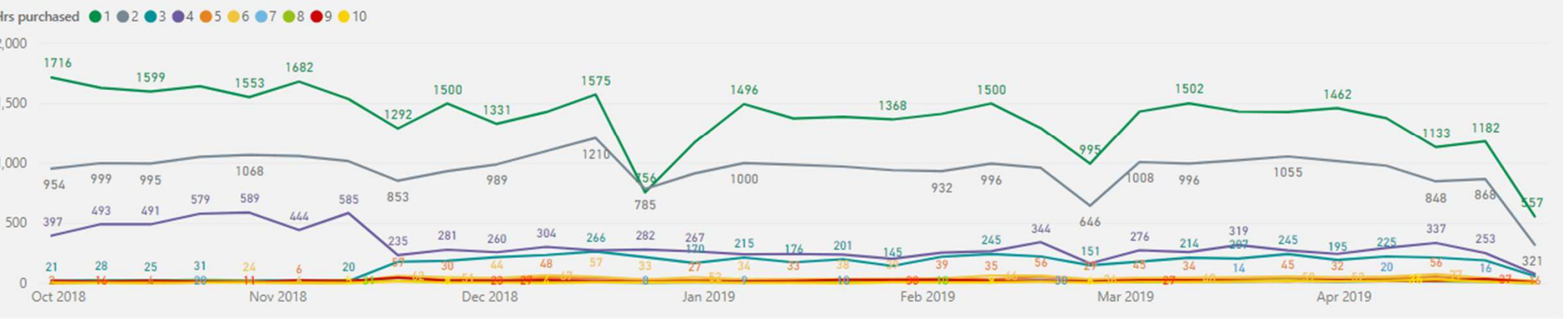
Weekly transactions by daily and weekly ticket sales

Ludlow

Galdeford A

Implementation Date: 19 November 2018

Weekly transactions by length of stay (rounded to nearest number of hrs)



Weekly transactions by daily and weekly ticket sales

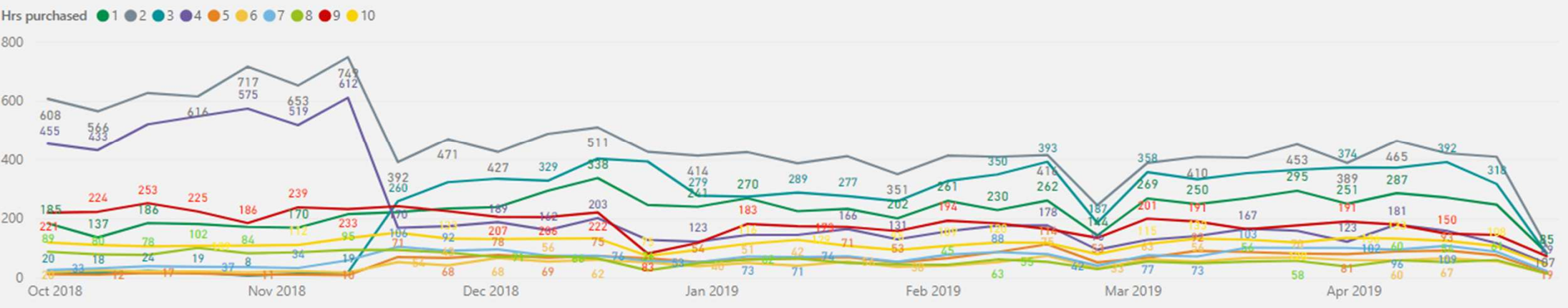


Ludlow

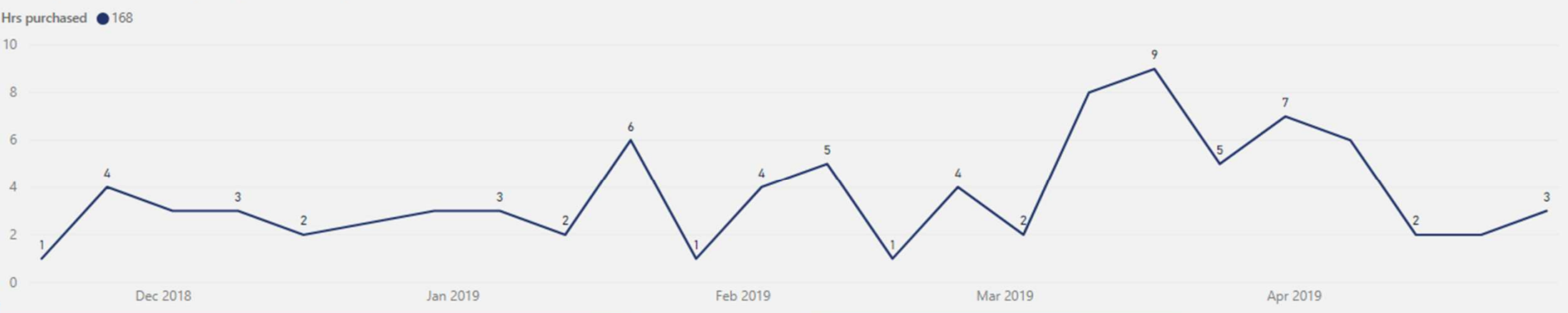
Galdeford B

Implementation Date: 19 November 2018

Weekly transactions by length of stay (rounded to nearest number of hrs)



Weekly transactions by daily and weekly ticket sales



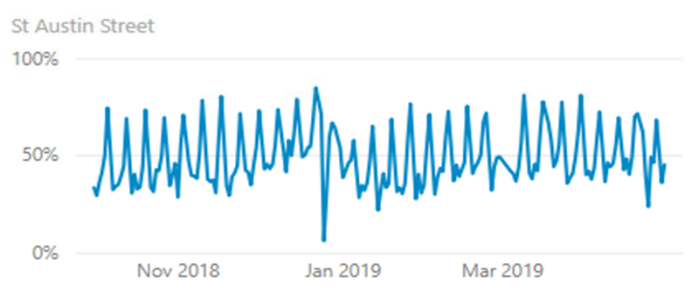
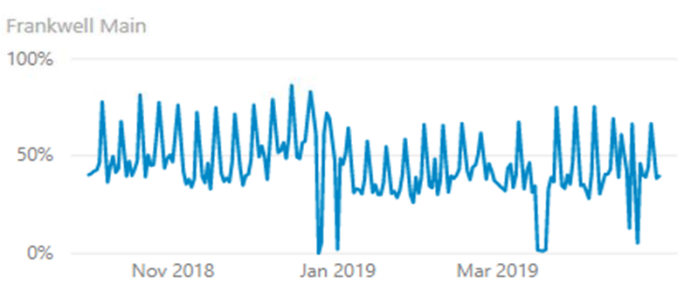
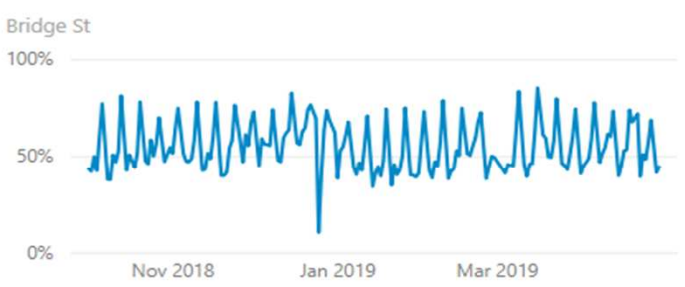
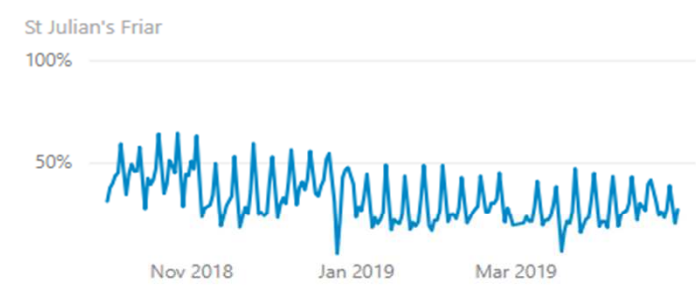
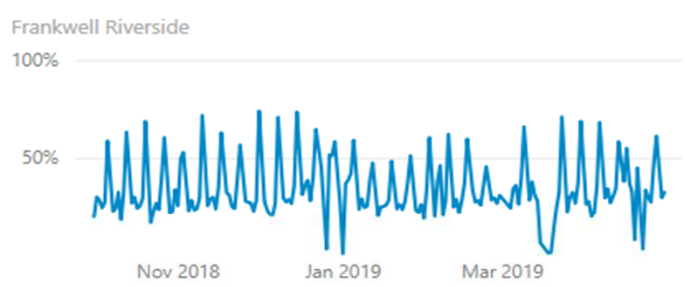
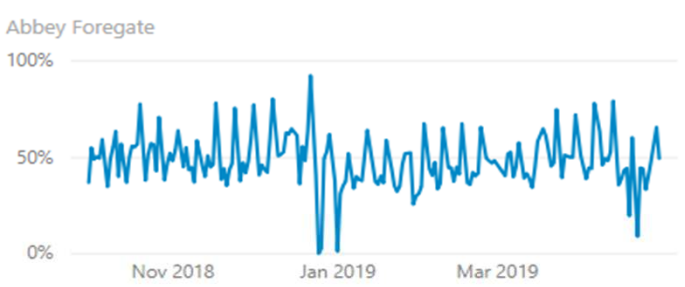
# Capacity – Off Street Car Parks Shrewsbury/ Ludlow

- Charts exclude Sunday transactions



Shrewsbury ▼

Implementation Date: 05 November 2018

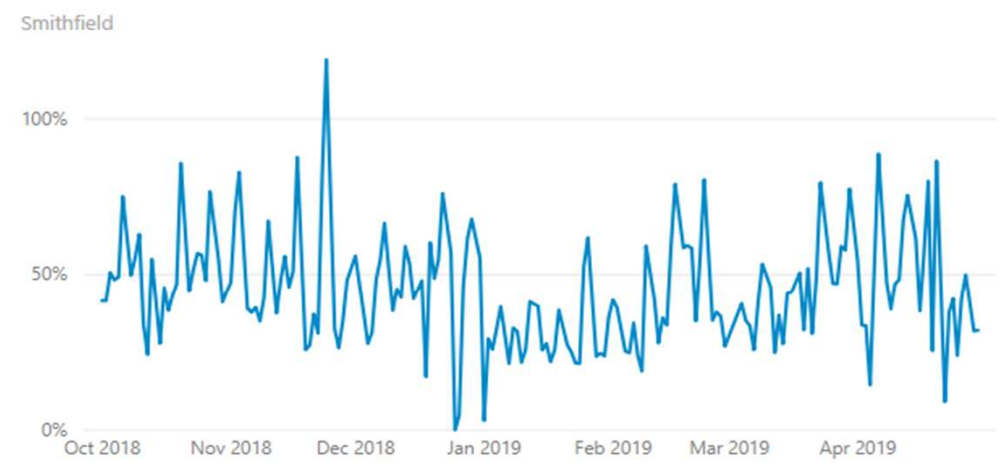
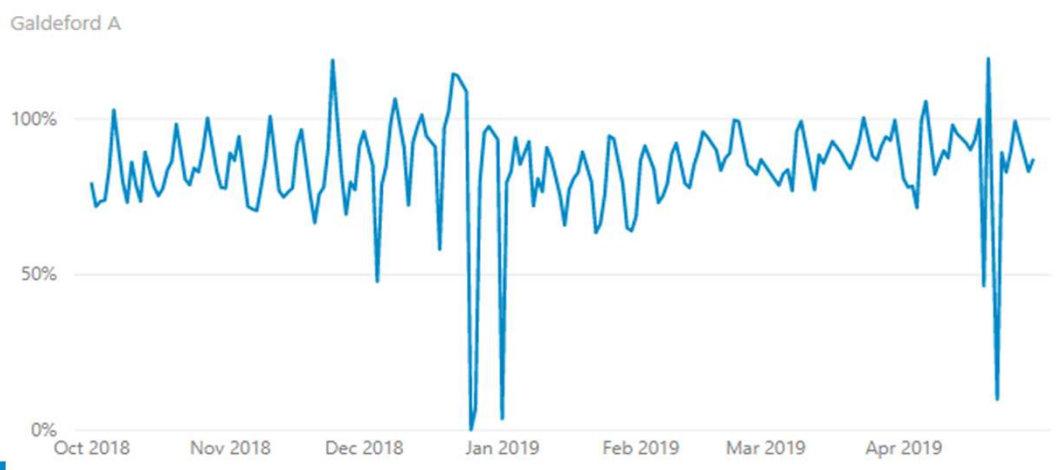
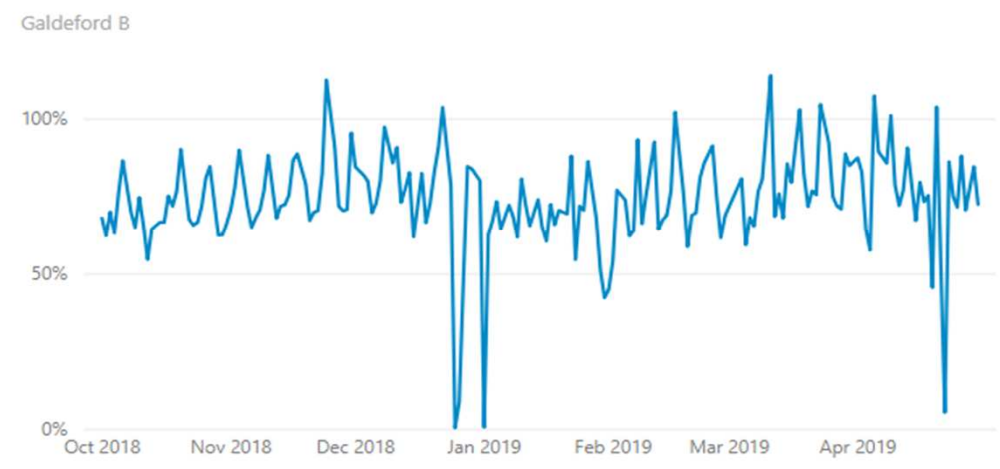
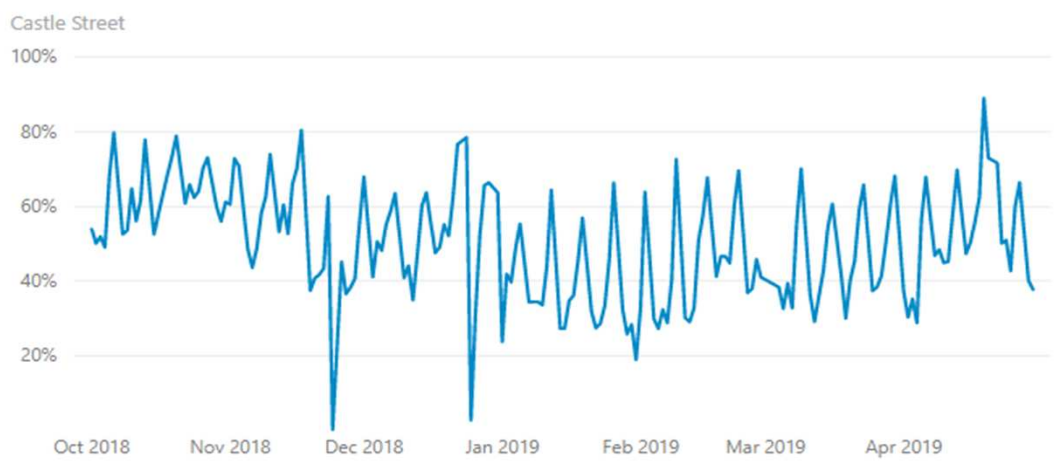


Note: Charts exclude Sundays as not comparable

Ludlow 

Implementation Date: 19 November 2018

Note: Charts exclude Sundays as not comparable



# Power BI development and future reports

- Development work on going, the main challenge being merging the data from the various data sources into one data lake.
- Ability to develop bespoke reports on request subject to resource availability.