Data were munged here (https://github.com/TheOregonian/long-term-care-db/blob/master/notebooks/transformation/mung-3-29-scrape.ipynb).

In [1]:
```
import pandas as pd
import numpy as np
from IPython.core.display import display, HTML
display(HTML("<style>.container { width:100% !important; }</style>"))
df = pd.read_csv('../../data/processed/complaints-3-29-scrape.csv')
```

How many complaints at Pacific Gardens (in 2015 were for medication errors?

In [2]:
```
df[(df['facility_id']=='5MA223') & (df['year']==2015) & (df['outcome'].str.contains('edication'))].count()[0]
```

Out[2]: 17

In how many months did these occur?

In [3]:
```
df['incident_date'][(df['facility_id']=='5MA223') & (df['year']==2015) & (df['outcome'].str.contains('edication'))]
```

Out[3]:
```
8499    2015-03-11
8500    2015-03-05
8501    2015-03-19
8502    2015-03-14
8503    2015-01-07
8504    2015-02-25
8505    2015-01-09
8507    2015-02-06
8508    2015-01-28
8509    2015-01-01
8521    2015-04-08
8522    2015-04-02
8523    2015-04-06
8524    2015-03-15
8528    2015-04-11
8529    2015-04-07
8530    2015-04-01
Name: incident_date, dtype: object
```

Between January and April.

How many of these complaints are not online?

In [4]:
```
df[(df['facility_id']=='5MA223') &
   (df['year']==2015) &
   (df['outcome'].str.contains('edication')) &
   (df['public']=='offline')
  ].count()[0]
```

Out[4]: 16

DONE