```python
[1]: import pandas as pd
     import numpy as np
     import panel as pn
     import plotly.express as px

     pn.extension("plotly")
```
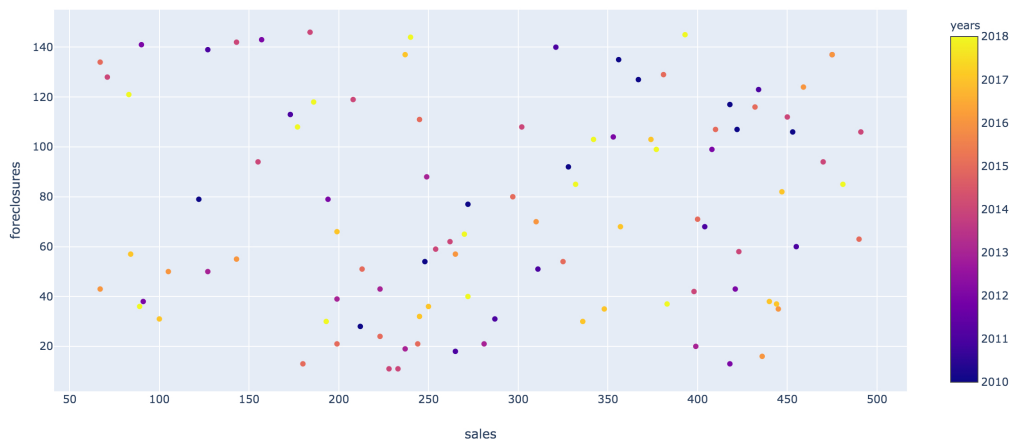
```python
[2]: # Define function to create plot
     housing_transactions = pd.DataFrame(
         {
             "years": np.random.randint(2010, 2019, 100),
             "sales": np.random.randint(53, 500, 100),
             "foreclosures": np.random.randint(10, 147, 100),
         }
     ).sort_values(["years", "sales"])

     # Create plot
     plot = px.scatter(
         housing_transactions,
         x="sales",
         y="foreclosures",
         color="years",
         title="Alleghany, PA Housing Transactions",
     )
```

```python
[3]: # Wrap Plotly object by explicitly declaring Panel pane
     pane = pn.pane.Plotly(plot)
     pane
```
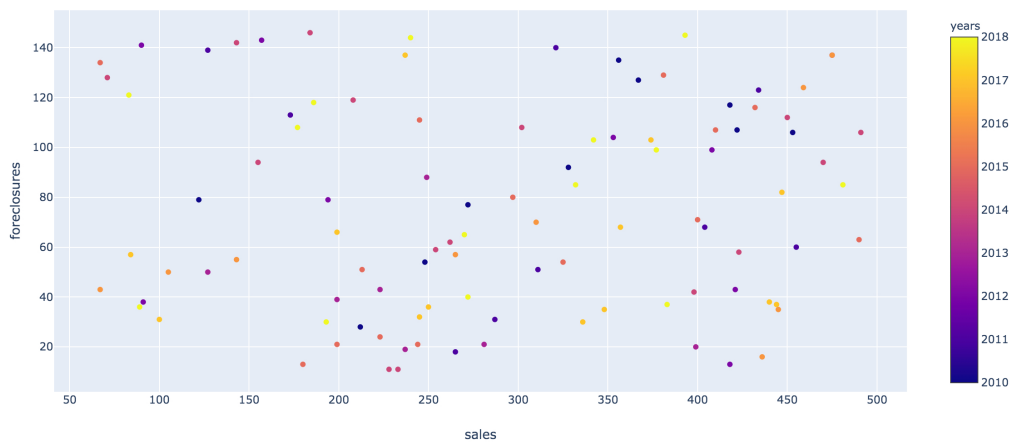
[3]:


```python
[4]: # Wrap Plotly object by using panel.panel helper function
     pn.panel(plot)
```

[4]:


```python
[5]: # Print the type of object
     pane.pprint()
```

```
Plotly(Figure)
```