

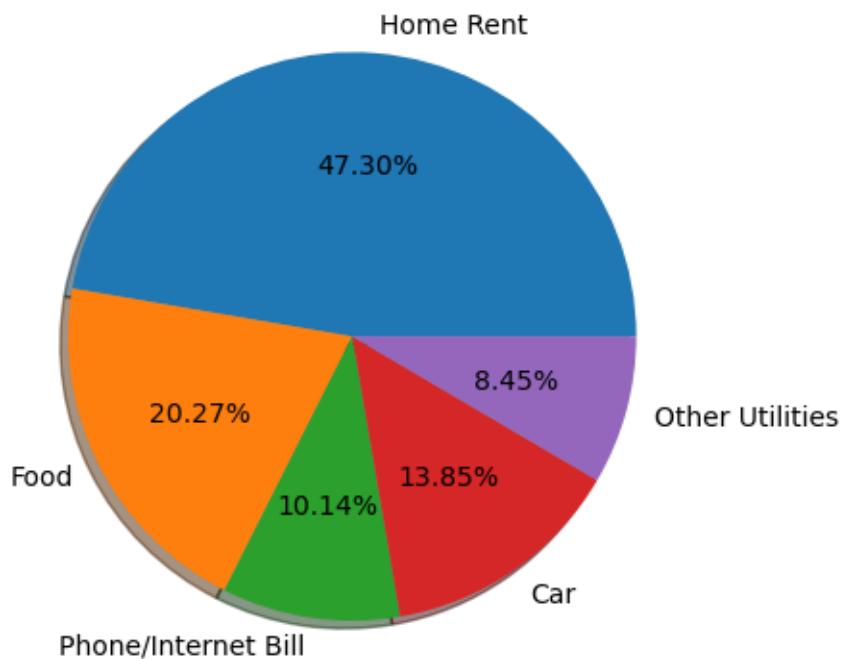
## Matplot\_pie\_charts

January 31, 2026

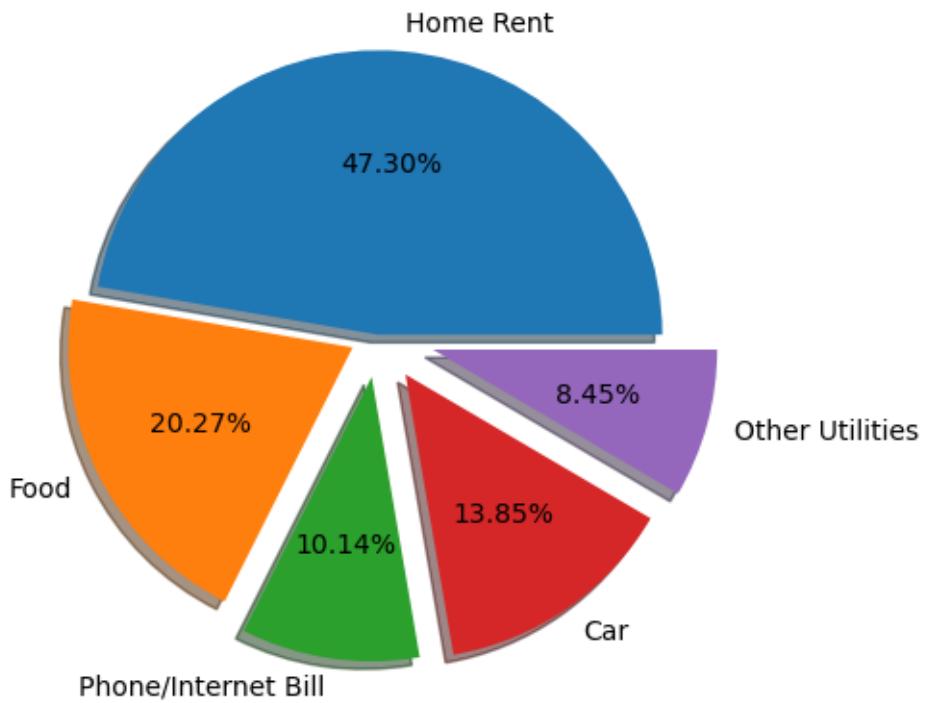
```
[1]: import matplotlib.pyplot as plt  
%matplotlib inline
```

```
[3]: exp_vals = [1400, 600, 300, 410, 250]  
exp_label = ['Home Rent', 'Food', 'Phone/Internet Bill', 'Car', 'Other Utilities']
```

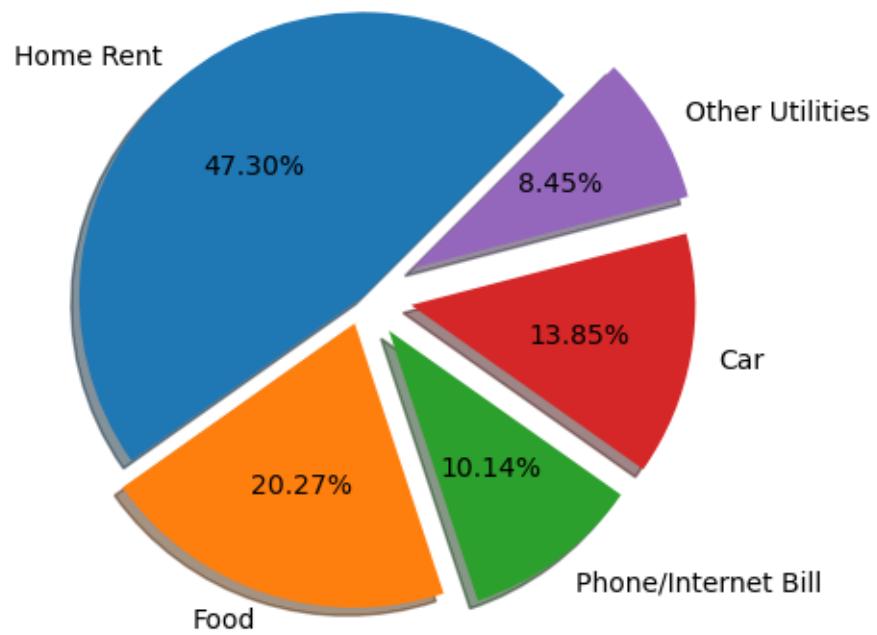
```
[12]: plt.pie(exp_vals, labels=exp_label, radius=1, autopct='%.2f%%', shadow=True)  
plt.show()
```



```
[19]: plt.pie(exp_vals, labels=exp_label, radius=1, autopct='%.2f%%', shadow=True,  
            explode=[0,0.1,0.15,0.17,0.2])  
plt.show()
```



```
[21]: plt.pie(exp_vals, labels=exp_label, radius=1, autopct='%.2f%%', shadow=True,  
           explode=[0,0.1,0.15,0.17,0.2], startangle=45)  
plt.show()
```



[ ]: