

Tuesday 2/25

Welcome! 

Announcements:

- Results through g15 on Blackboard
- Exercise g16, g17 posted and due Friday 2/28

Tips:

- Pandas can read Excel files directly

```
pop = pd.read_excel("population.xlsx")
```

Some handy parameters:

| | |
|-------------------------|---|
| sheet_name="some name" | Read the indicated sheet |
| sheet_name=None | Return a dictionary of all sheets |
| usecols="A,C,E:F" | Only use the indicated columns |
| skiprows=3 | Skip first three rows |
| skiprows=[1,3] | Skip rows 1 and 3 |
| nrows=10 | Only read 10 rows |
| na_values=["none","na"] | Add to default list of strings for missing data |
| thousands=", " | Treat commas in numeric strings as grouping |
| skipfooter=4 | Skip last 4 rows |