

Projecting Attendees at Exams 11/6

- Who was alive as of 01/01/2020
 - N=2368, ages 52 – 100, 58% women
- Estimate P(survival) to 10/01/2025
 - US lifetables 2010 for White, unabridged
 - sex, age at last contact, years until start of exam
- Estimate P(attend | for survivors)
 - age, attend ex9, attend ex8, live in NE/NY, (sex, cohort)
- Projection: $P(\text{survive and attend}) = \text{product of two estimates}$

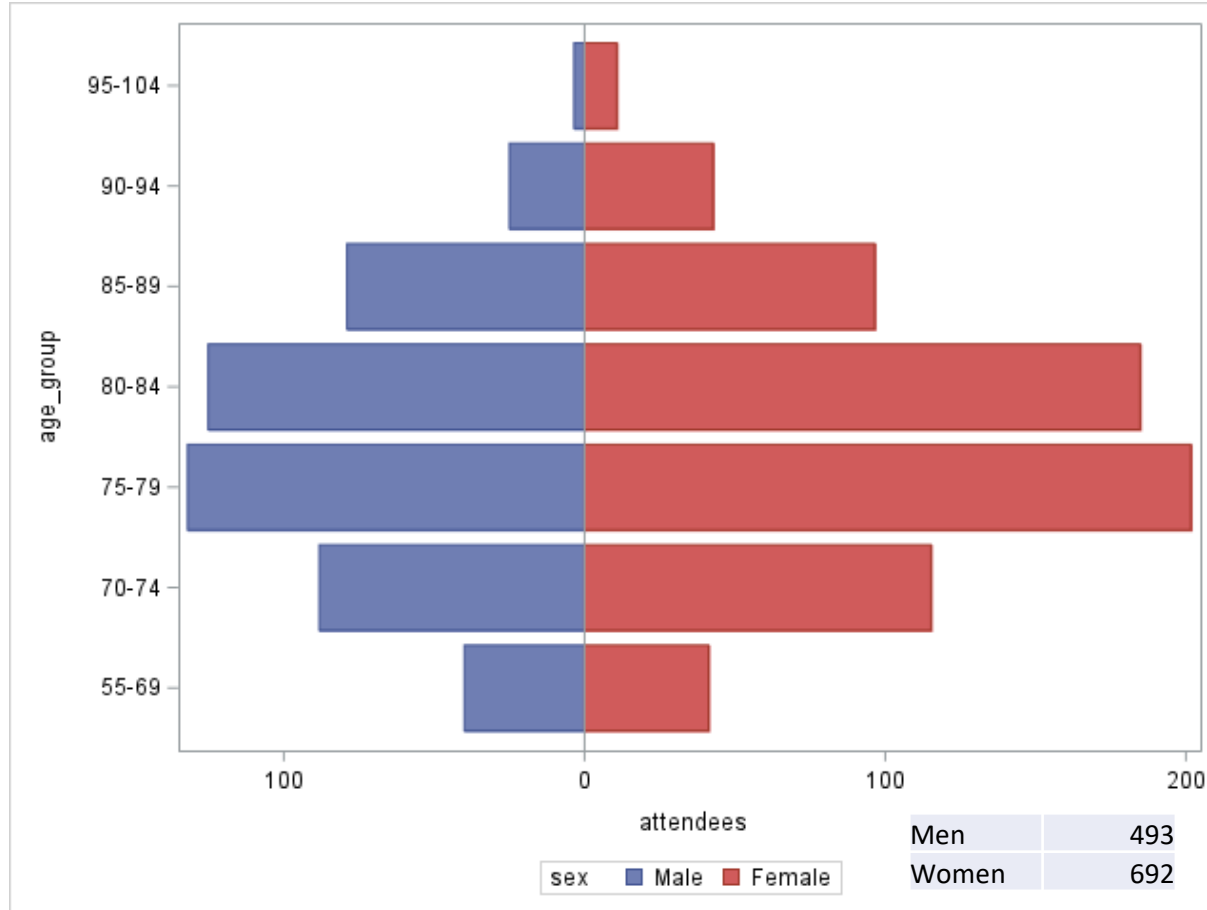
Age Pyramid by Sex for Projected Attendees

Age mean = 80.0, SD=3.6

25/50/75%iles

75.7/79.8/84.3

58% women



| Age Group | N |
|-----------|-----|
| 100 | 1 |
| 95 | 13 |
| 90 | 68 |
| 85 | 175 |
| 80 | 310 |
| 75 | 334 |
| 70 | 203 |
| 65 | 64 |
| 60 | 14 |
| 55 | 3 |