

STAT 542 – Test 1- Spring 2025

Short Answer Question Solutions:

11) Number of bins, or binwidth

Bandwidth

22) key

26)

WIDE:

| Patient | March | April |
|---------|-------|-------|
| Tom | 5578 | 5890 |
| Mary | 6723 | 6580 |

LONG:

| Patient | Month | WBCC |
|---------|-------|------|
| Tom | March | 5578 |
| Tom | April | 5890 |
| Mary | March | 6723 |
| Mary | April | 6580 |

29) pivot_wider and pivot_longer