Original Data: long

```
> unisex data
# A tibble: 1,130 x 5
   year sex
               name
   <dbl> <chr> <chr> <int>
   1950 Female Marion
                       1387
                        937
   1950 Female Jessie
                        478
   1950 Female Kerry
                         28
   1950 Female Jaime
                         16
   1950 Female Casey
                       1062
   1950 Male
               Kerry
                       1019
   1950 Male
               Jessie
   1950 Male Marion
                        821
   1950 Male Harley
                       264
   1950 Male
               Jaime
                        154
# ... with 1,120 more rows
```

Transformed Data: wide

```
> unisex data
# A tibble: 594 x 4
    year name
                Female Male
   <dbl> <chr>
                 <dbl> <dbl>
    1950 Casey
                          117
                     16
    1950 Harley
                          264
                          154
    1950 Jaime
                         1019
    1950 Jessia
    1950 Kerry
                        1062
    1950 Marion
                          821
                   1387
    1950 Peyton
                           18
                           26
    1950 Quinn
    1950 Riley
                          152
    1951 Casey
                          154
                     18
# ... with 584 more rows
```

ggplot(casey, aes(x=Male, y=Female)) + geom point()

```
> casey
# A tibble: 66 x 4
   year name Female
                     Male
  <dbl> <dbl> <dbl> <dbl>
   1950 Casey
                 16
                      117
  1951 Casey
             18
                     154
   1952 Casey 28
                     180
   1953 Casey
             31
                     179
              34
   1954 Casey
                     236
              35
                      297
   1955 Casey
                 62
                      352
   1956 Casey
   1957 Casey
                 58
                      368
                 63
   1958 Casey
                      373
10 1959 Casey 86
# ... with 56 more rows
```

