

# Manuscript Validation

## Comparison Data Sets

ICS-209-PLUS [https://github.com/katiemcconnell/ICS-209-PLUS\\_spatiotemporal\\_linkage](https://github.com/katiemcconnell/ICS-209-PLUS_spatiotemporal_linkage)

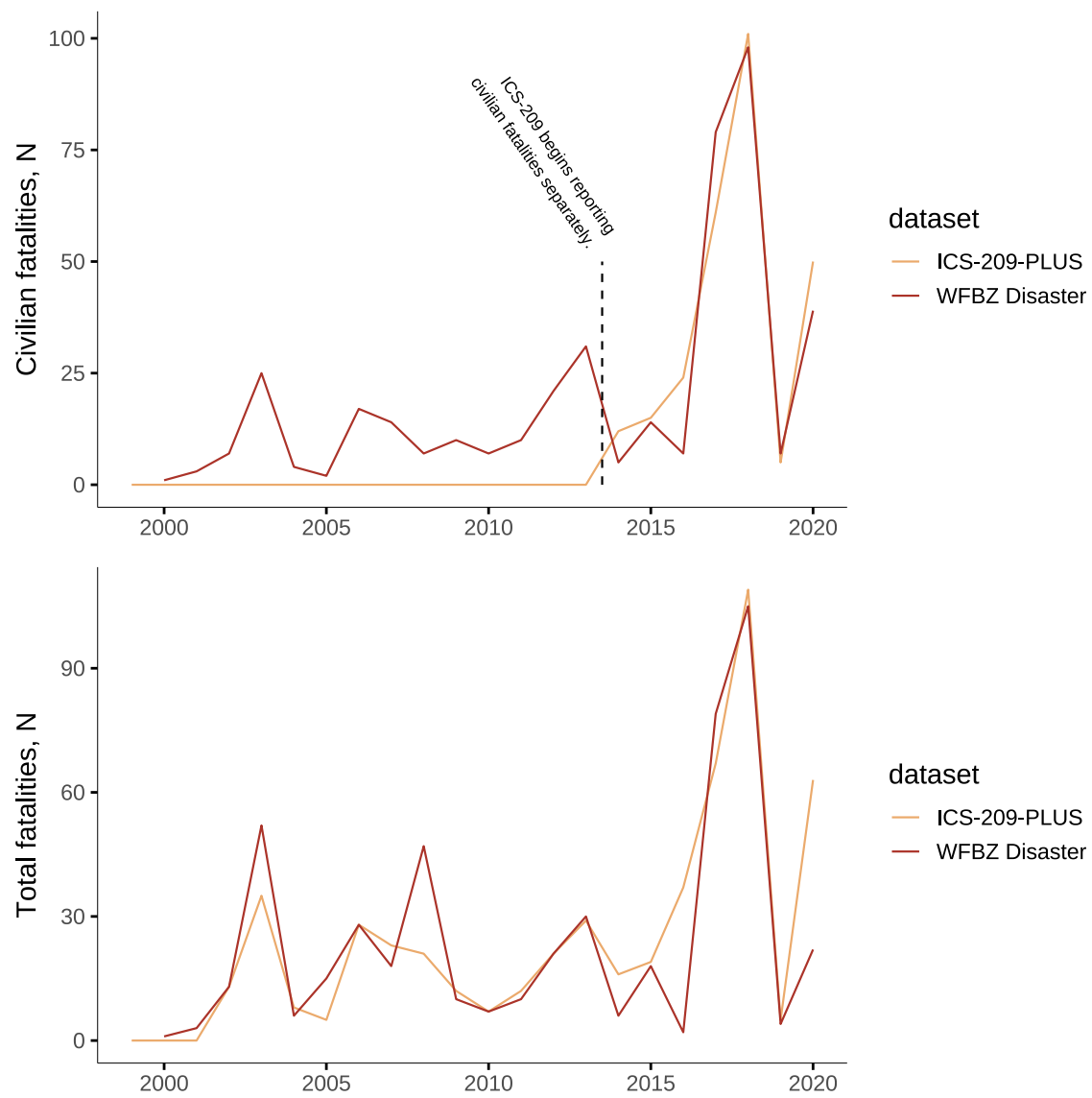
## Comparison Figures

### Number of Disaster Fires

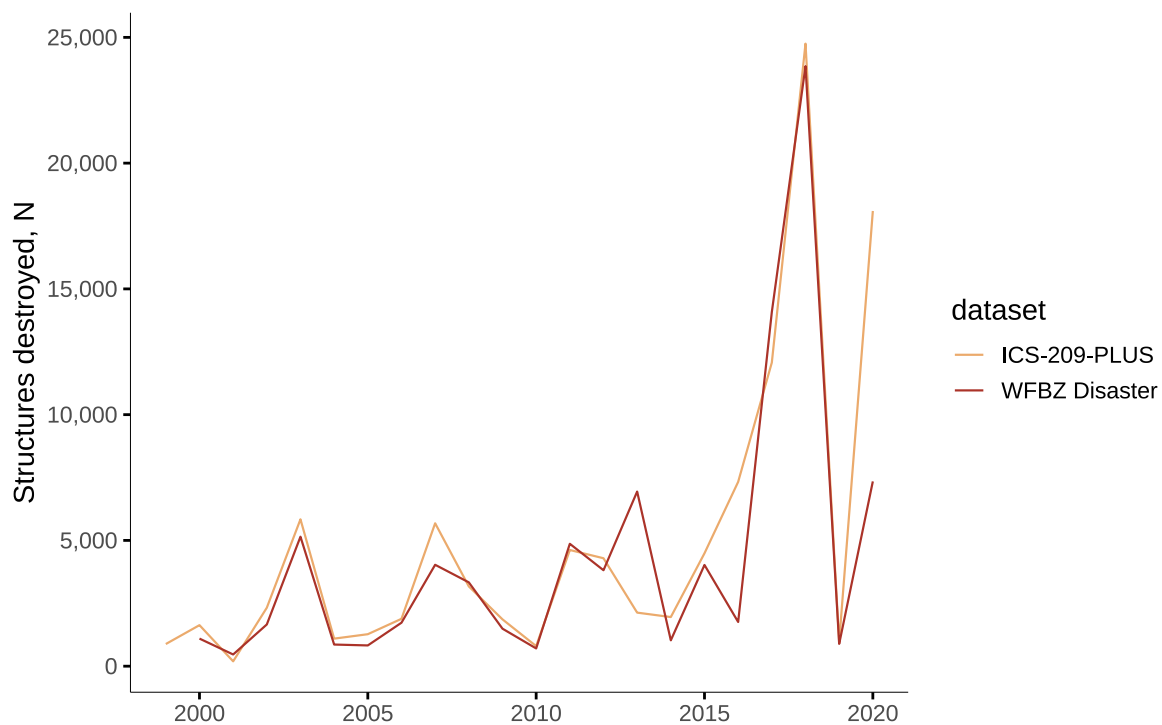
For ICS209-PLUS, we defined a disaster fire as a fire that destroyed a building, had any fatality in or before 2013, or had a civilian fatality after 2013.



## Fatalities

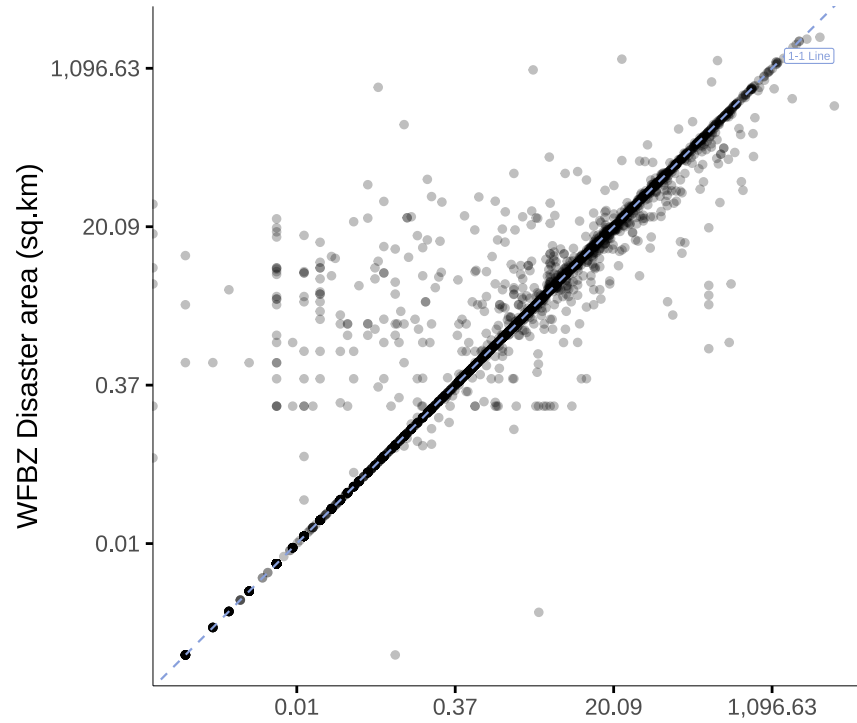


## Structures



## Direct Comparisons

Comparison of sizes of fires:



We were able to match 3377 ICS-209-PLUS records to 3360 WFBZ Disaster records (some WFBZ Disasters included multiple records from ICS-209 and therefore corresponded to multiple ICS-209-PLUS records).

Median Difference (WFBZ Disaster - ICS-209-PLUS): 0

Median Abs. Difference:  $3.469447 \times 10^{-18}$

IQR Difference: -0.3364905 to 0.3364905

IQR Abs. Difference: -0.3364905 to 0.3364905