

Manuscript Validation

Comparison Data Sets

ICS-209-PLUS https://github.com/katiemcconnell/ICS-209-PLUS_spatiotemporal_linkage

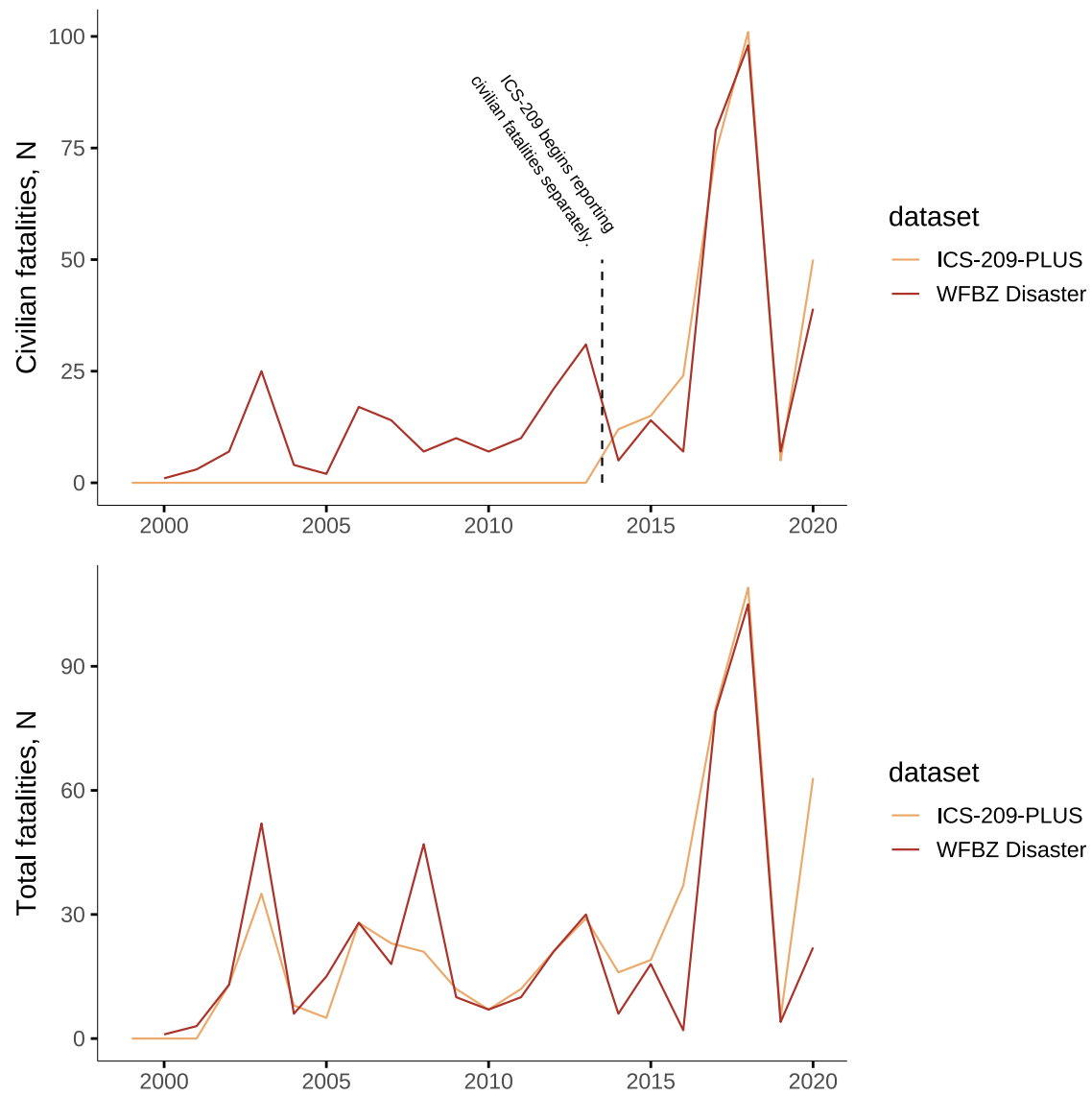
Comparison Figures

Number of Disaster Fires

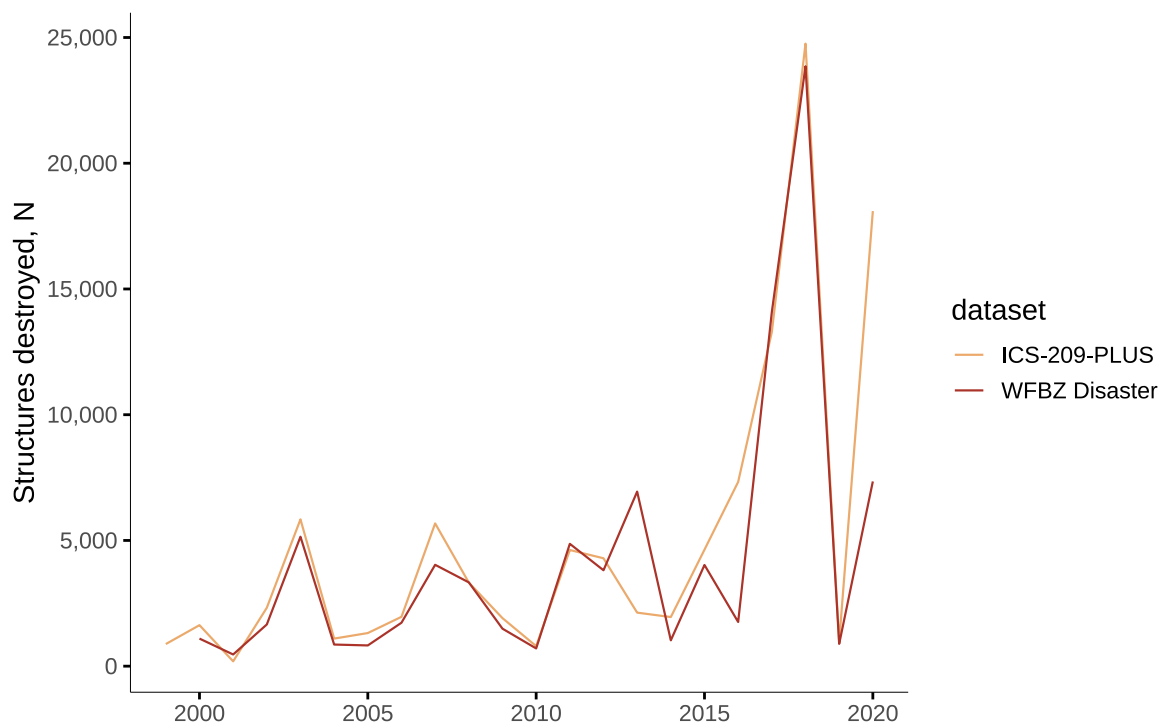
For ICS209-PLUS, we defined a disaster fire as a fire that destroyed a building, had any fatality in or before 2013, or had a civilian fatality after 2013.



Fatalities

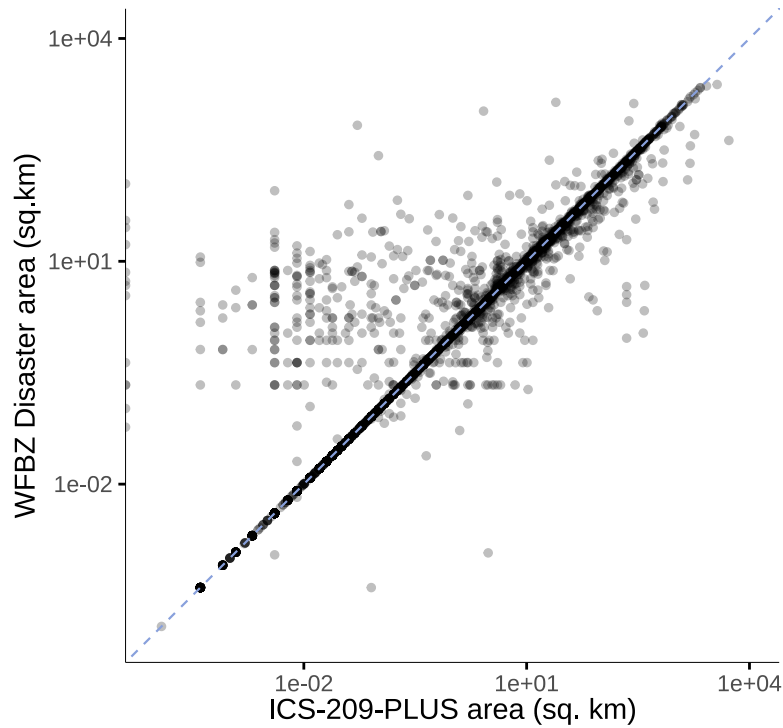


Structures



Direct Comparisons

Comparison of sizes of fires



We were able to match 4697 ICS-209-PLUS records to 4663 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: $6.9388939 \times 10^{-18}$

IQR Difference: -0.4690426 to 0.4690426

IQR Abs. Difference: -0.4690426 to 0.4690426

Spearman Correlation: 0.9381871

Pearson Correlation: 0.8480711