

Merge Uses of Force to Shift Assignments

Uses of Force

1. **civ.race**: I combine Asian American/Pacific Islanders and Native Americans/Alaskan Natives into their own category.
2. I drop the **civilian_race_short** column.
3. I rename **civ.gender** to **civ.sex**.

n	prcnt	name	value
6774	0.7289358	civ.race	BLACK
1387	0.1492521	civ.race	HISPANIC
949	0.1021199	civ.race	WHITE
106	0.0114064	civ.race	NA
77	0.0082858	civ.race	aapi_native

Merge uses of force - Risi using Ba et al. 2021

- Number of resulting rows: 3418410
- Number of uses of force which occurred during a shift: 9094
 - Percentage of uses of force (9293): 97.8586032%
- Number of shift assignments retained: 3418228
 - Percentage of shift assignments: 99.9999415%
- 0 shift assignments matched with at least one use of force **without having** a start time and an end time.
 - This represents 0% of all shift assignments.
 - 0 uses of force are affected or 0% of all uses of force.
- There are 2 uses of force which match to more than one shift assignment.
 - These **duplicate** uses of force represent 0.0215216% of all uses of force (9293).
 - 4 shift assignments are affected or $1.1701963 \times 10^{-4}\%$ of all shift assignments.

- In total, there are 4 **duplicate stop-shift observations** representing $1.1701347 \times 10^{-4}\%$ of all force-shift observations.

Merge force - Risi

- Number of resulting rows: 3418409
- Number of uses of force which occurred during a shift: 9043
 - Percentage of uses of force (9293): 97.3098031%
 - Number of fewer uses of force matched than Ba et al. 2021: 51
 - Percent reduction from Ba et al. 2021: 0.5608093%
- Number of shift assignments retained: 3418230
 - Percentage of shift assignments: 100% **NOTE** this should be 100%.
- 0 shift assignments matched with at least one use of force **without having** a start time and an end time. **NOTE** that this should be 0.
- There are 0 uses of force which match to more than one shift assignment.
 - These **duplicate** uses of force represent 0% of all uses of force (9293).
 - 0 shift assignments are affected or 0% of all shift assignments.
 - In total, there are 0 **duplicate force-shift observations** representing 0% of all force-shift observations.
 - As noted above, **all these entries are dropped**.