Laura C. Larregui
August 17, 2020
IST 719- Information Visualization

WIP FEEDBACK NOTES

Team Members:

- Nick Lyga
- Courtney Zimmer
- Ryan Whalen
- Laura Larregui (Me)

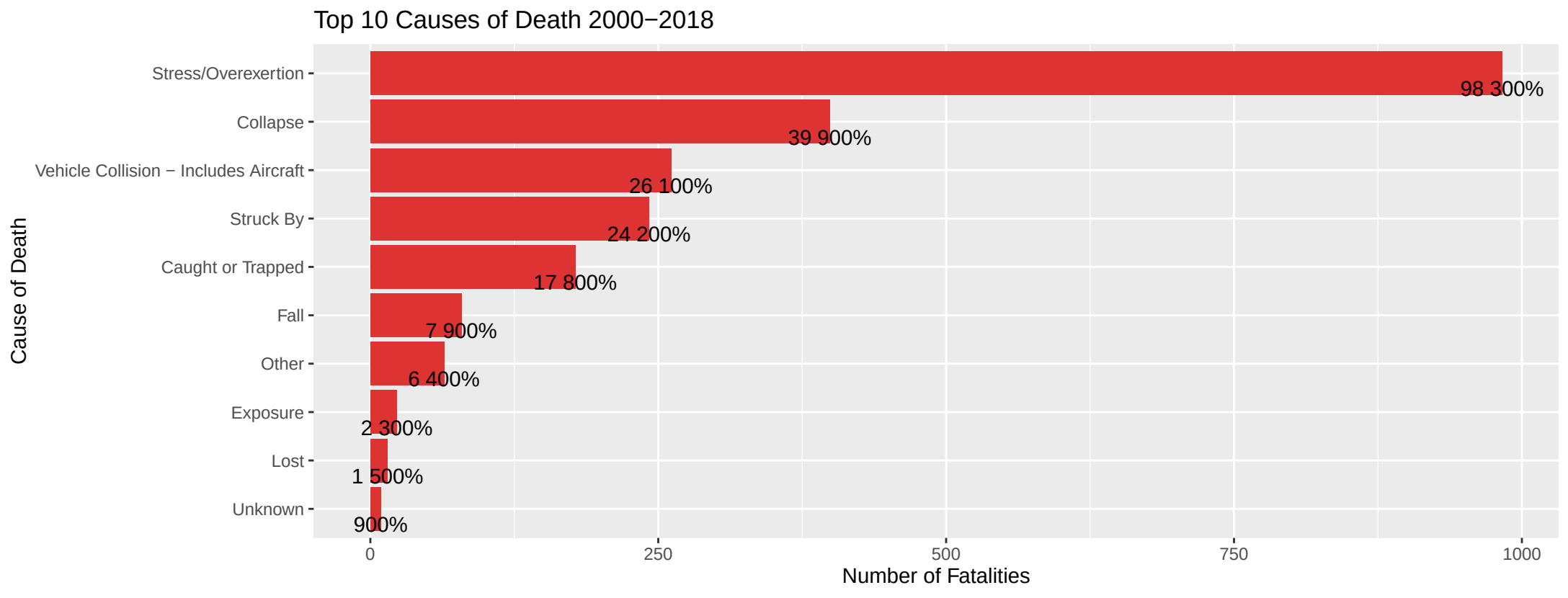
Feedback

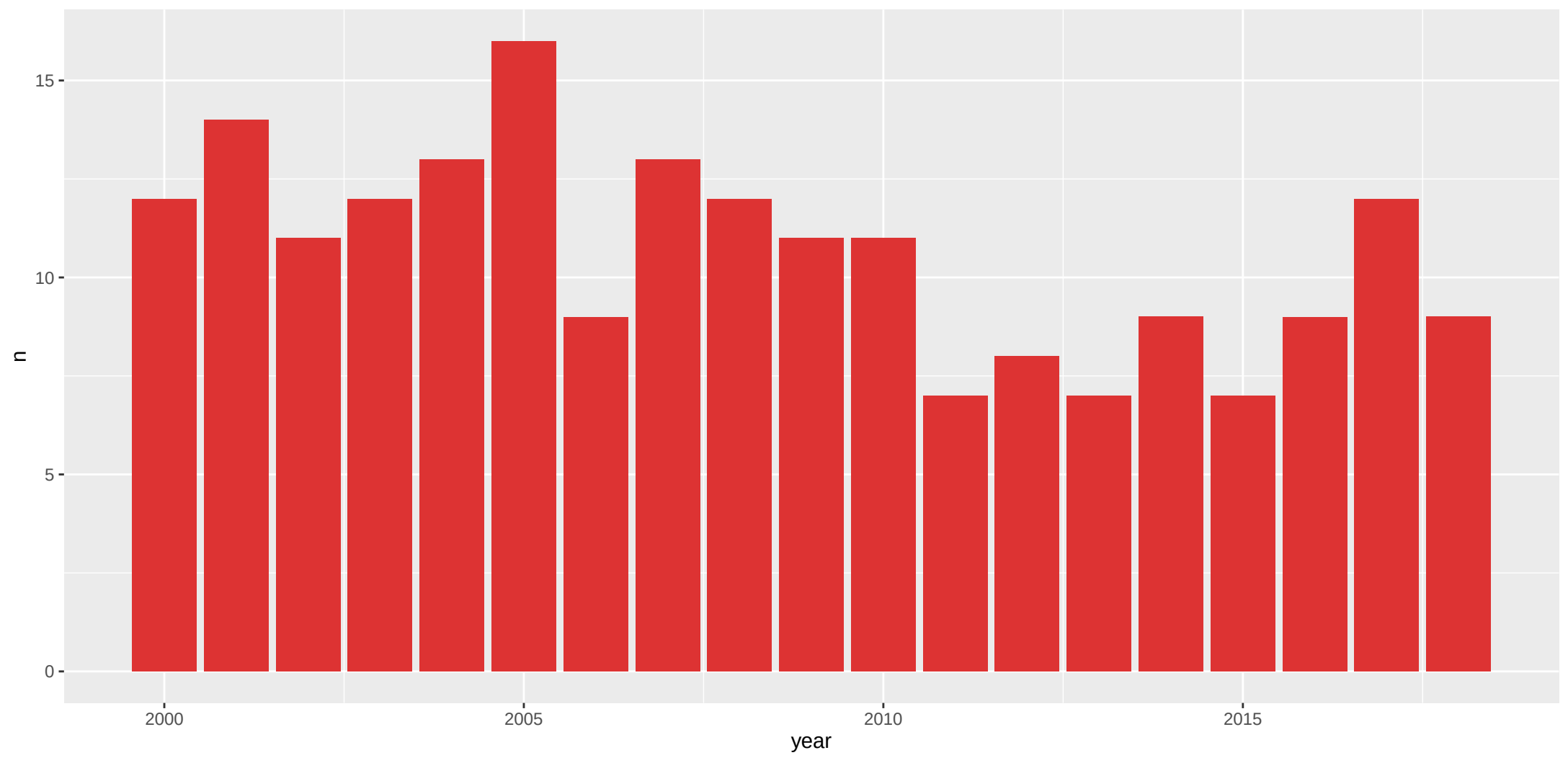
- Data/Data Questions: “Interesting and relevant topic.”
- Poster Layout: “Looks great!”
- Plots: “Needs a bit of cleaning. Add labels and title.”
- Word cloud: “I would suggest you take out the words ‘fire’ and ‘firefighter’.”

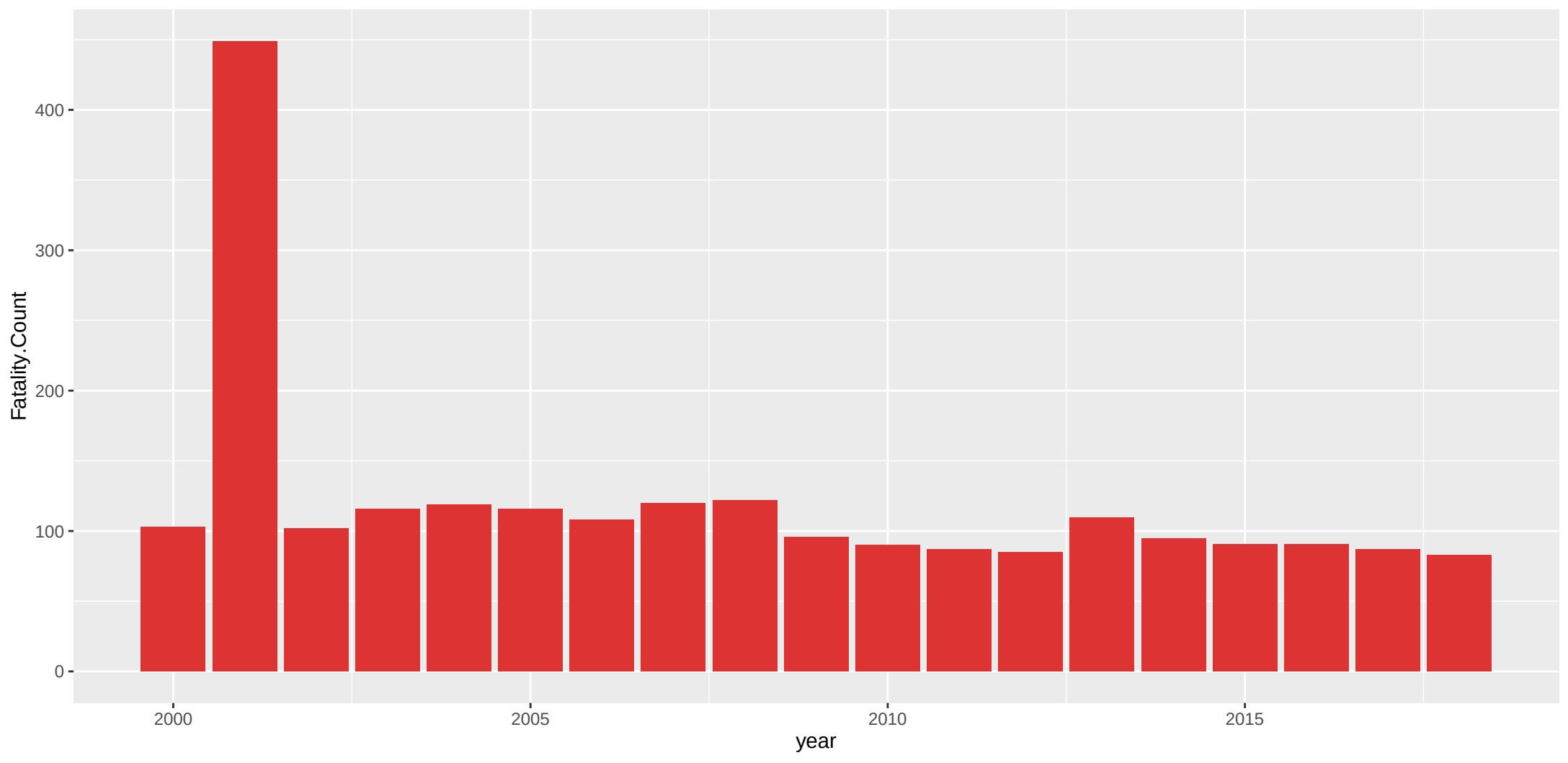
Questions I asked to my teammates

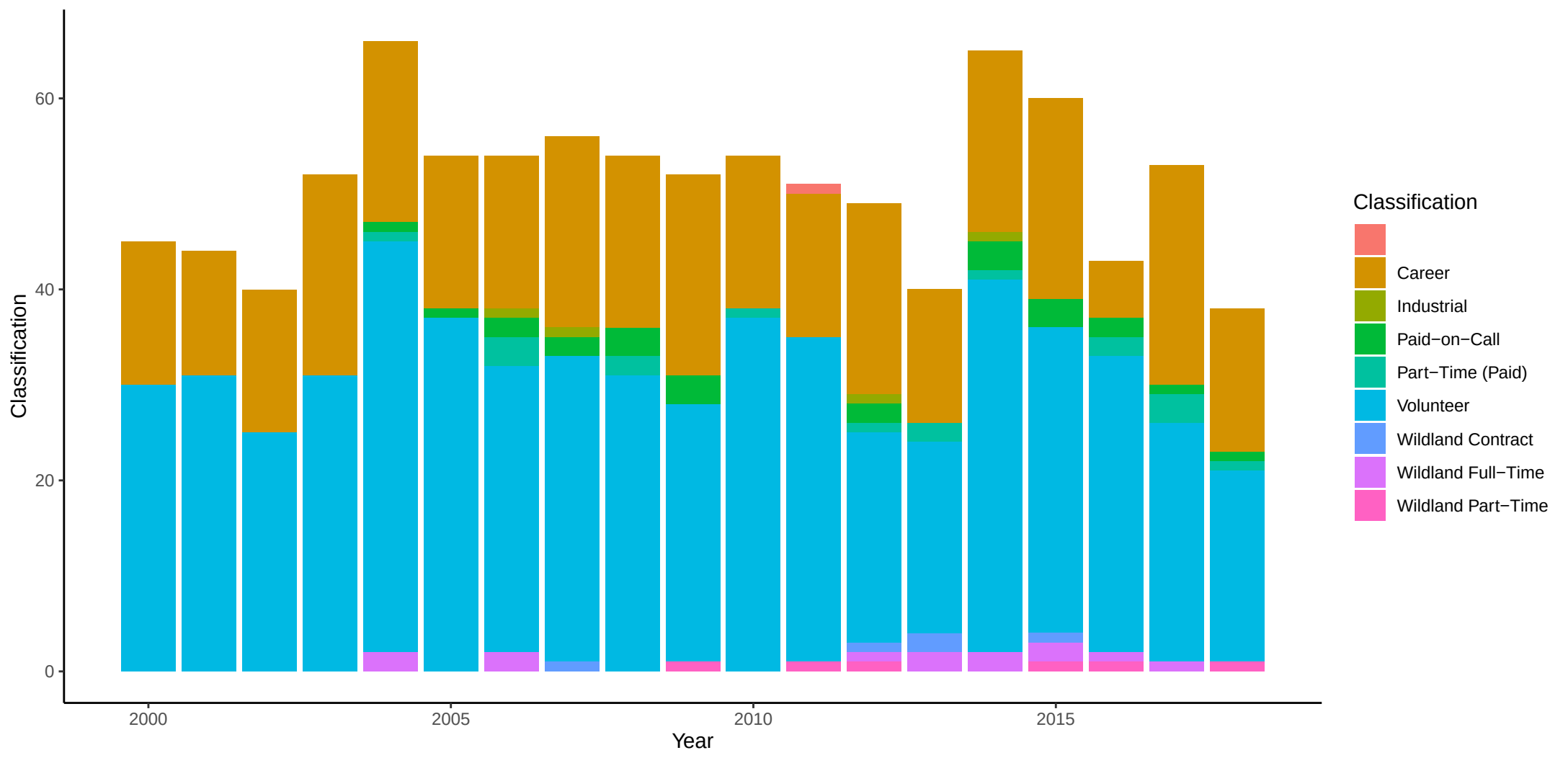
- What other plots would you suggest I do to showcase my data? I don’t have any continuous variables, and I’m stuck with treemaps and barplots.

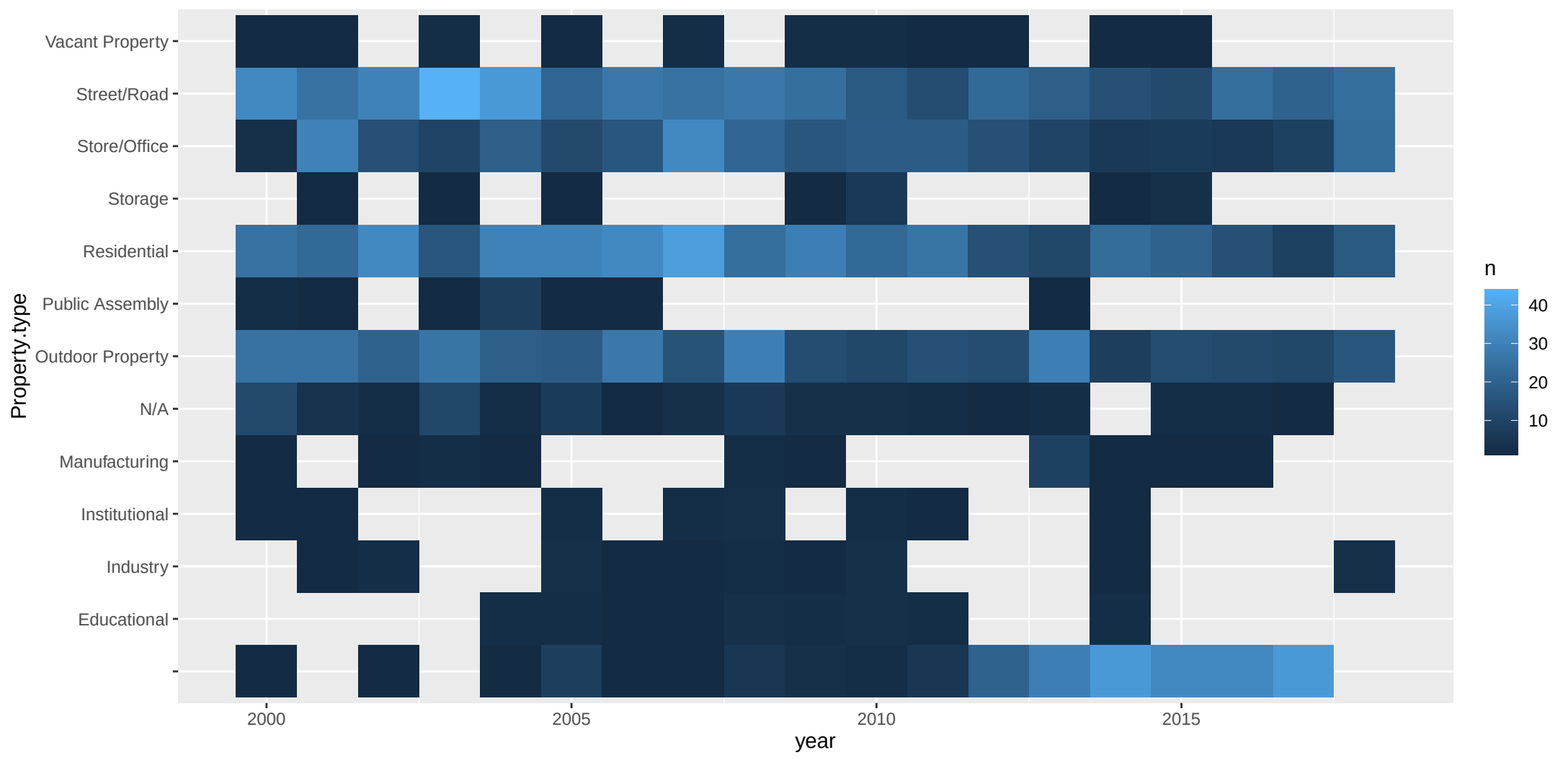
NOTE: I added more plots to this document that were not included in my WIP.

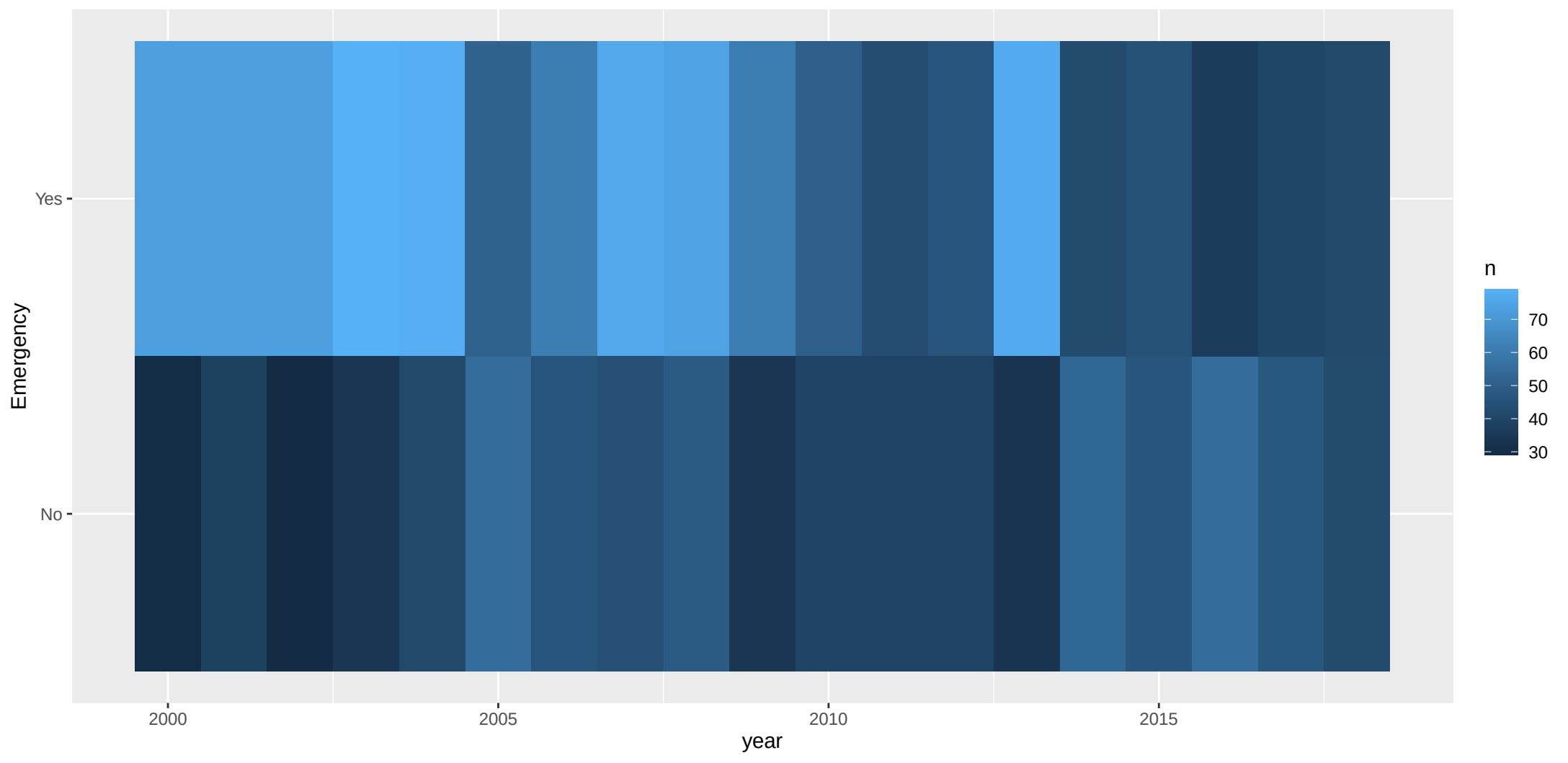

Top 10 Causes of Death 2000−2018
Cause of Death
Stress/Overexertion
Collapse
Vehicle Collision − Includes Aircraft
Struck By
Caught or Trapped
Fall
Other
Exposure
Lost
Unknown
98 300%
39 900%
26 100%
24 200%
17 800%
7 900%
6 400%
2 300%
1 500%
900%
0
250
500
750
1000
Number of Fatalities

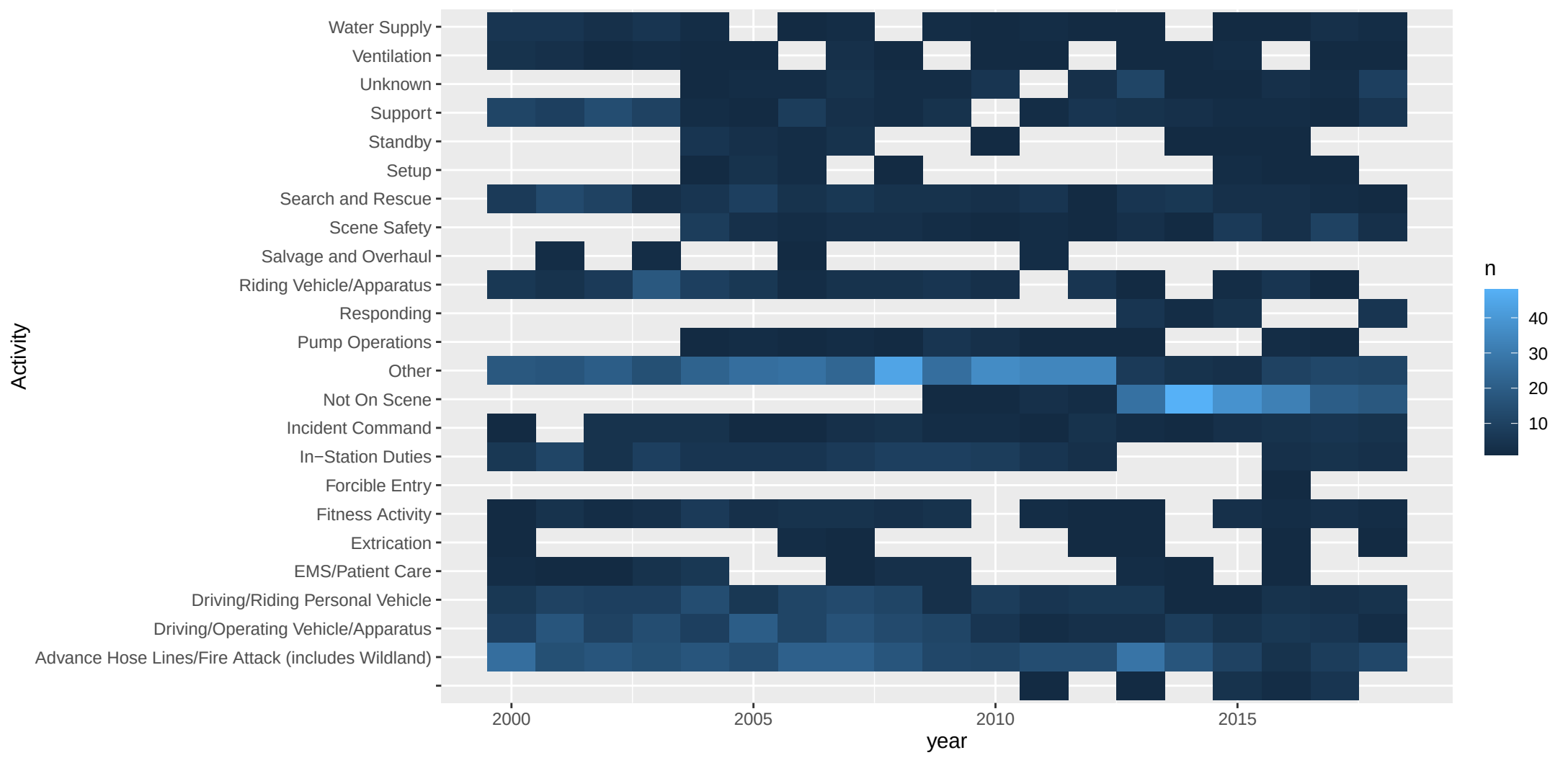

15
10
5
0
n
2000
2005
2010
2015
year


Fatality.Count
400
300
200
100
0
2000
2005
2010
2015
year

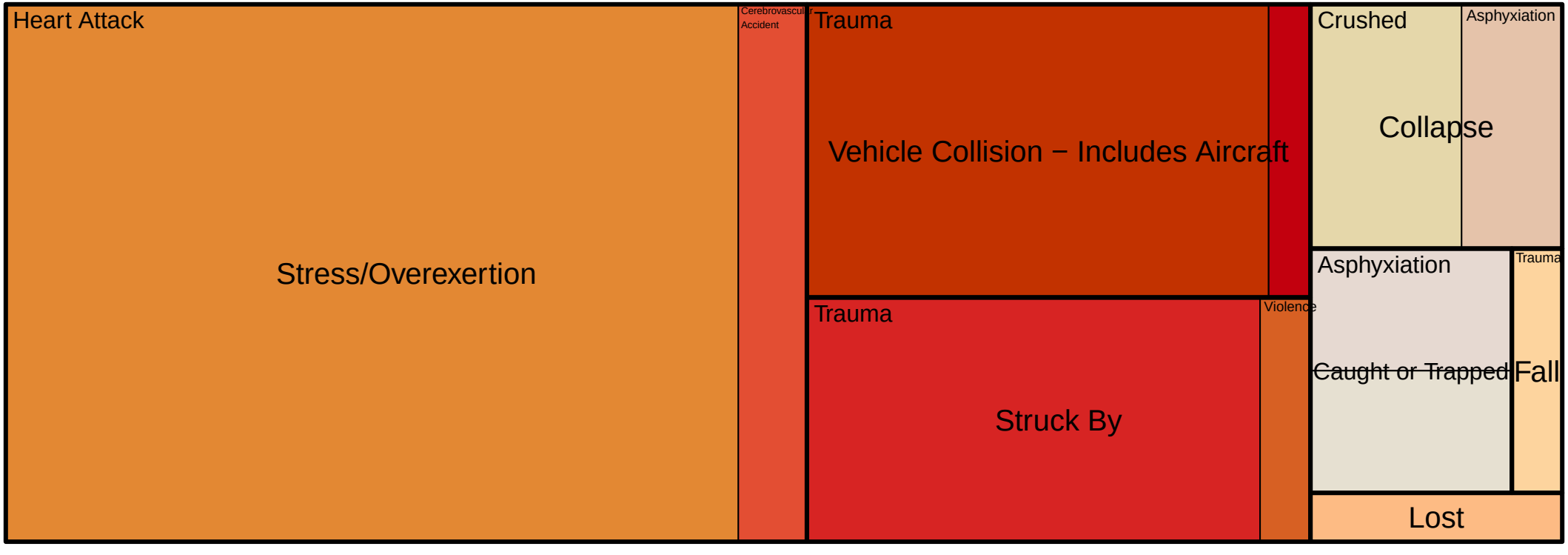

Classification
60
40
20
0
2000
2005
2010
2015
Year
Classification
Career
Industrial
Paid−on−Call
Part−Time (Paid)
Volunteer
Wildland Contract
Wildland Full−Time
Wildland Part−Time


Vacant Property
Street/Road
Store/Office
Storage
Residential
Public Assembly
Outdoor Property
N/A
Manufacturing
Institutional
Industry
Educational
-
Property.type
2000
2005
2010
2015
year
n
40
30
20
10

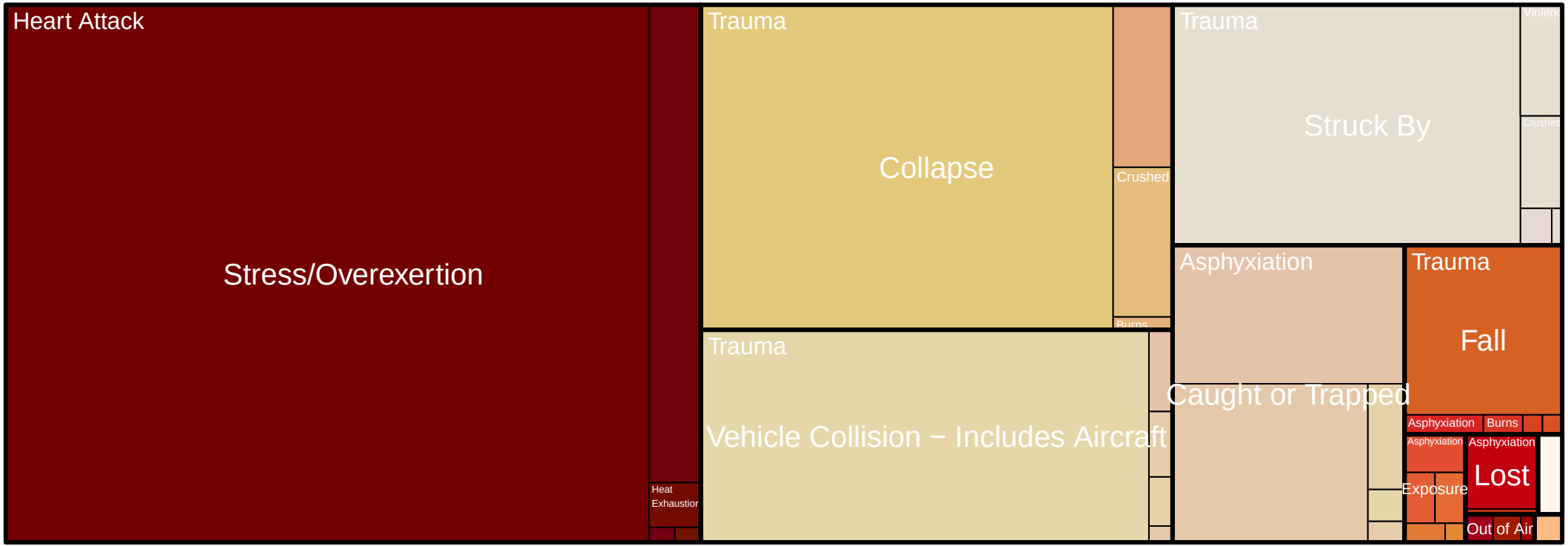

Emergency
Yes
No
2000
2005
2010
2015
year
n
70
60
50
40
30

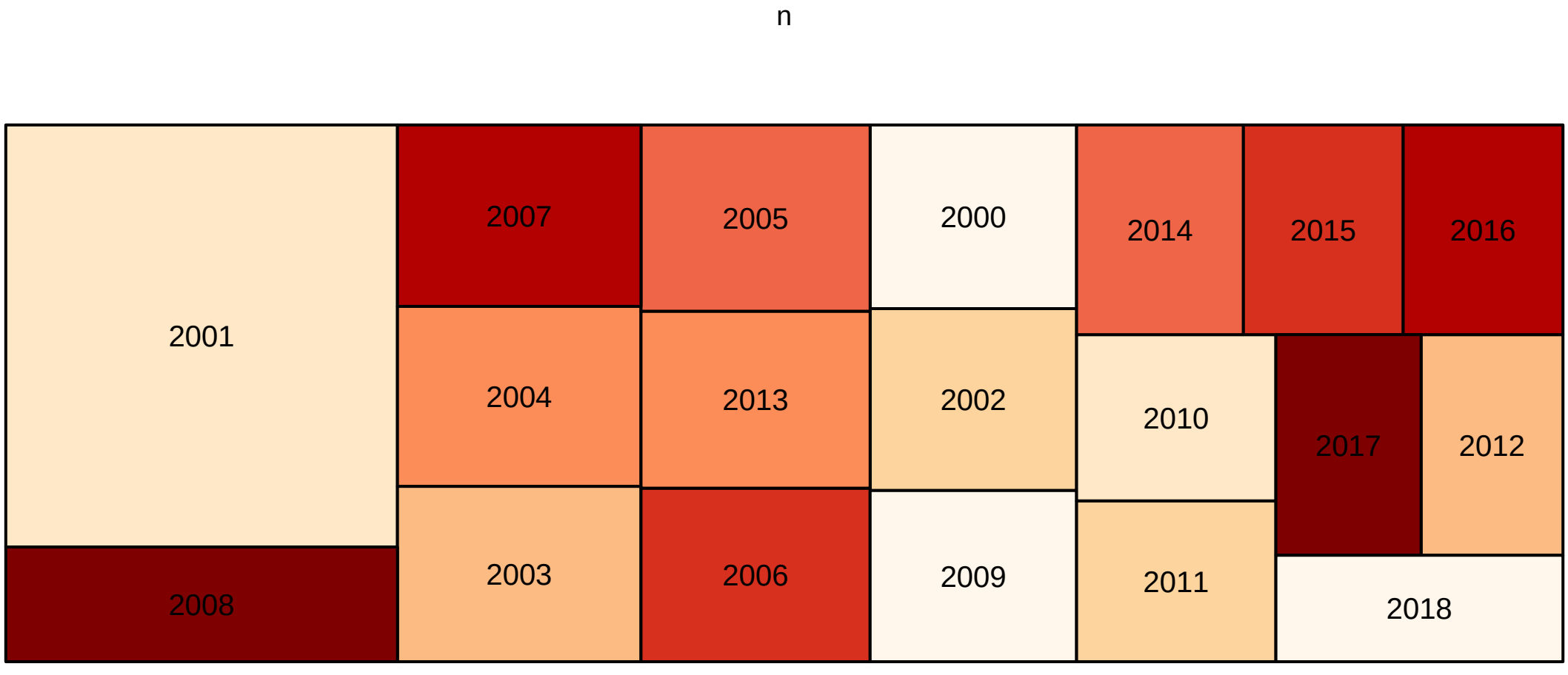

Water Supply
Ventilation
Unknown
Support
Standby
Setup
Search and Rescue
Scene Safety
Salvage and Overhaul
Riding Vehicle/Apparatus
Responding
Pump Operations
Other
Not On Scene
Incident Command
In−Station Duties
Forcible Entry
Fitness Activity
Extrication
EMS/Patient Care
Driving/Riding Personal Vehicle
Driving/Operating Vehicle/Apparatus
Advance Hose Lines/Fire Attack (includes Wildland)
Activity
2000
2005
2010
2015
year
n
40
30
20
10

n


Heart Attack
Stress/Overexertion
Cerebrovascular Accident
Trauma
Vehicle Collision − Includes Aircraft
Trauma
Struck By
Violence
Crushed
Collapse
Asphyxiation
Asphyxiation
Caught or Trapped
Trauma
Fall
Lost

n


Heart Attack
Stress/Overexertion
Heat Exhaustion
Trauma
Collapse
Crushed
Burns
Trauma
Vehicle Collision − Includes Aircraft
Trauma
Struck By
Violent
Crushed
Asphyxiation
Caught or Trapped
Trauma
Fall
Asphyxiation
Burns
Asphyxiation
Asphyxiation
Lost
Exposure
Out of Air


n
2001
2007
2005
2000
2014
2015
2016
2004
2013
2002
2010
2017
2012
2008
2003
2006
2009
2011
2018