

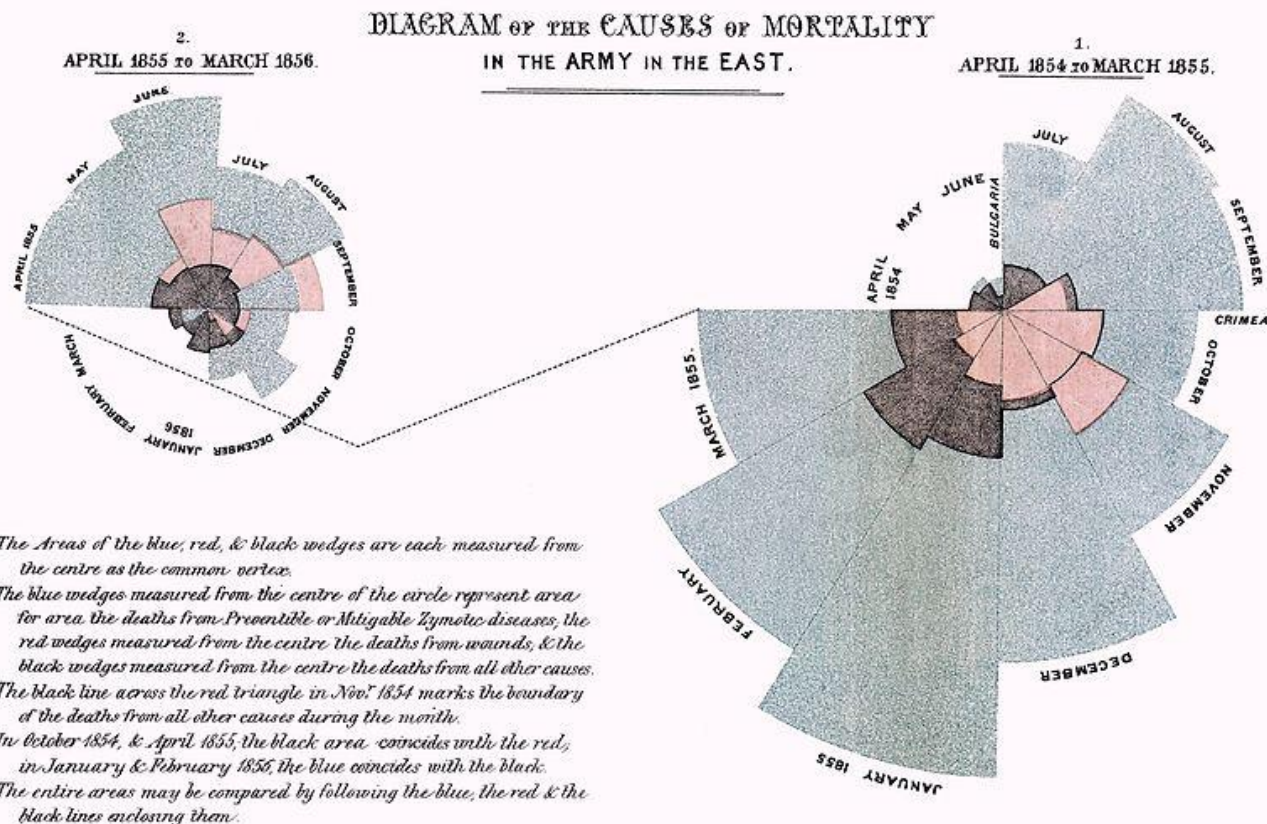
Wizualizacja dziennych wzorców

Prezentacja pracy badawczej:

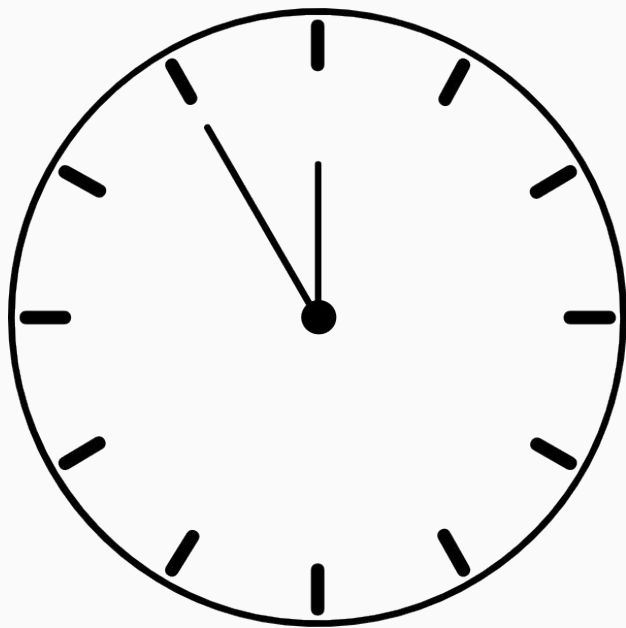
*“A Comparison of Radial and Linear charts
for Visualizing Daily Patterns”*

Autorzy: M. Waldner, A. Diehl, D. Gracanin, R. Splechtna, C. Delrieux, K. Matkovic

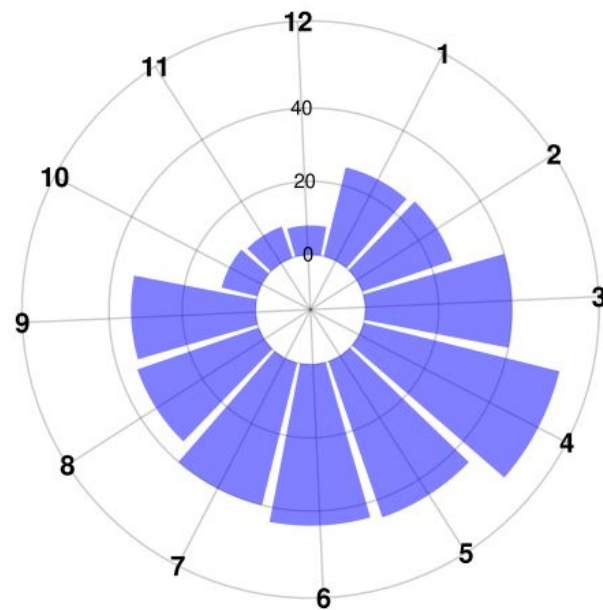
Źródło: InfoVis 2019



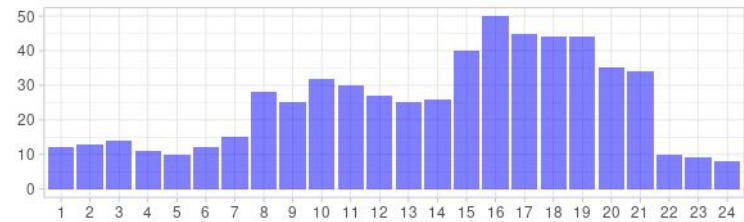
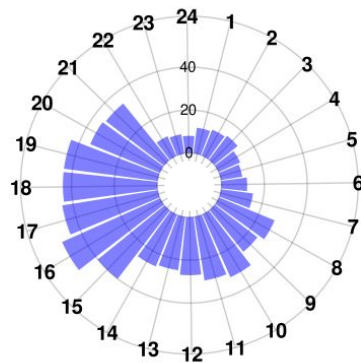
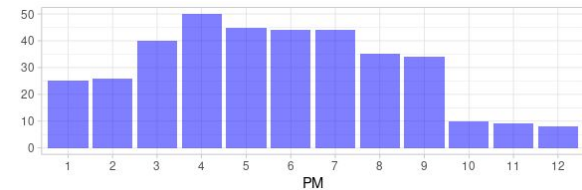
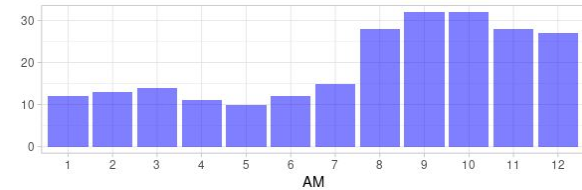
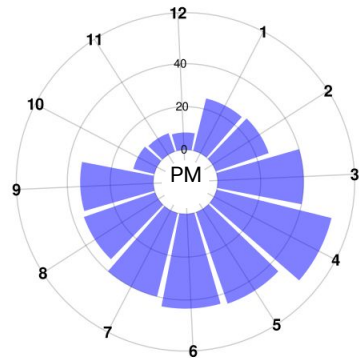
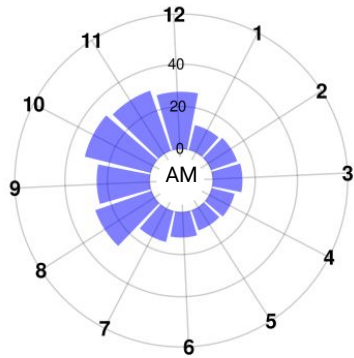
Wykres wizualizacją zegara?



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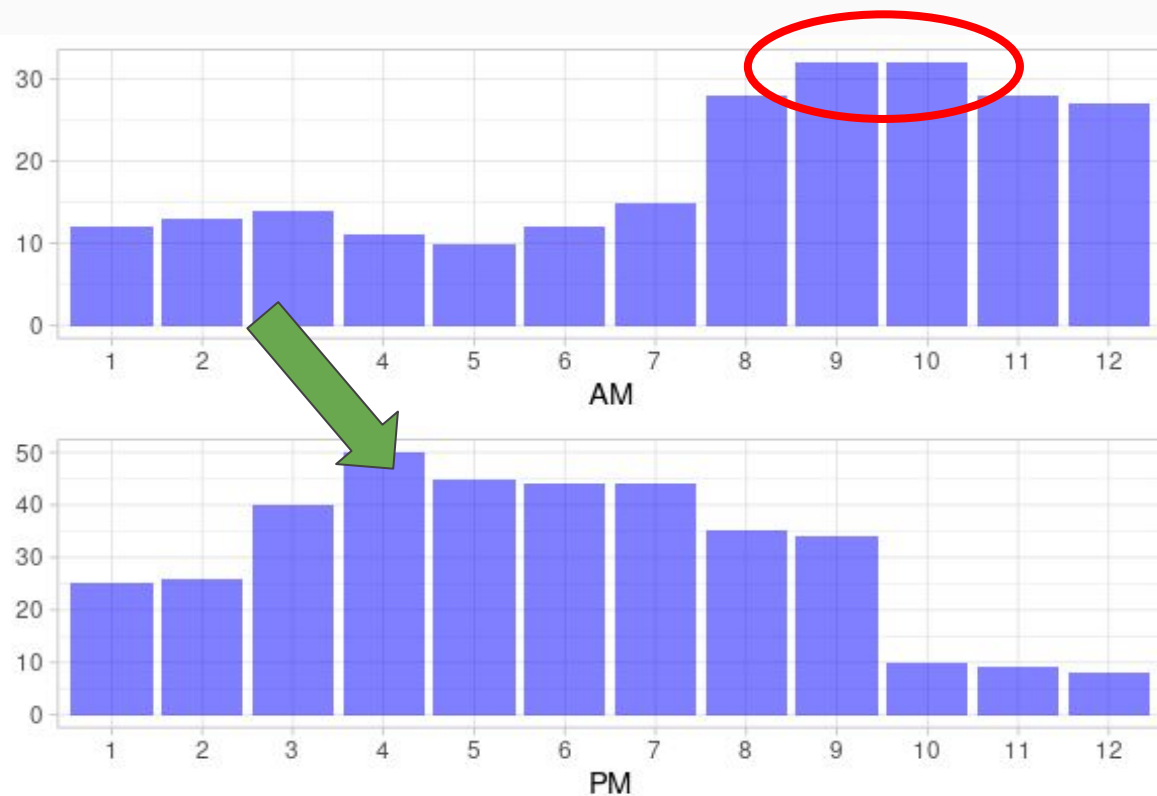


Wykresy wykorzystane w badaniu

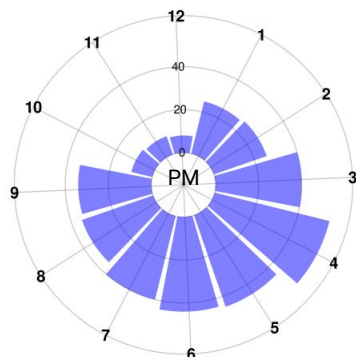
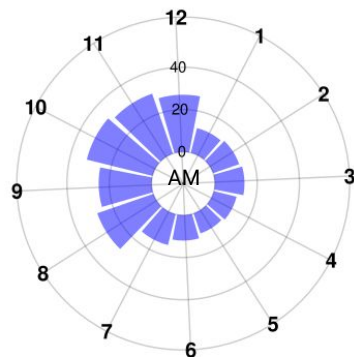
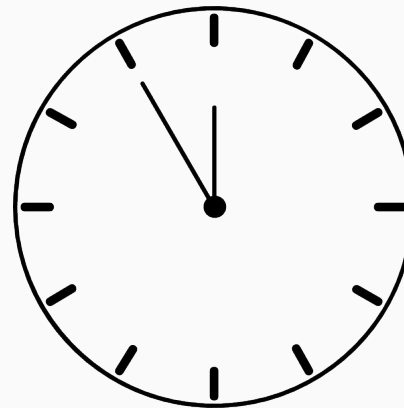
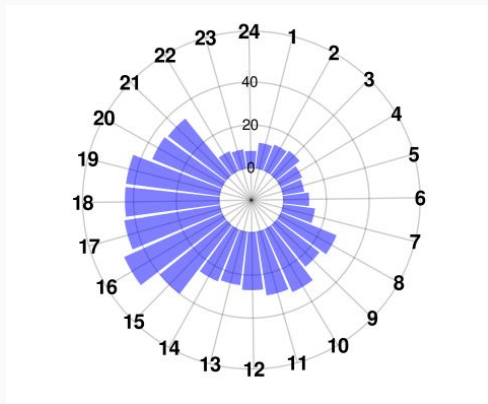


Wyniki i wnioski

Problem podzielonego wykresu słupkowego



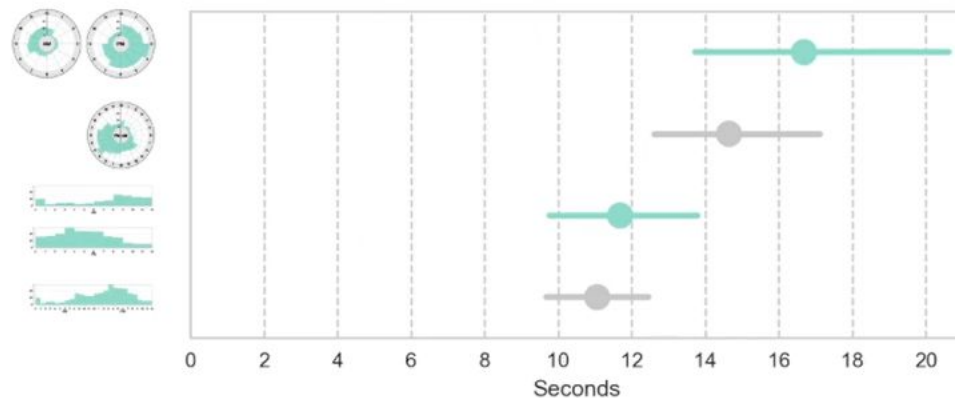
Czas czytania danych z wykresu



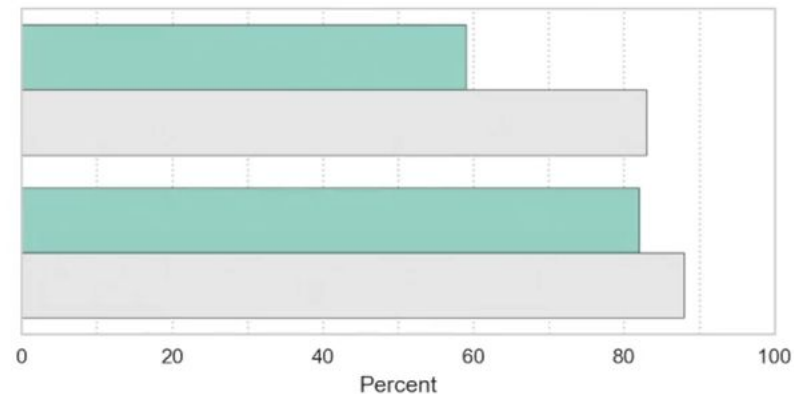
"I found it very hard to read initially as I was trying to figure out if the 12pm on the left was for PM or AM"

Dokładność odczytywania danych z wykresu

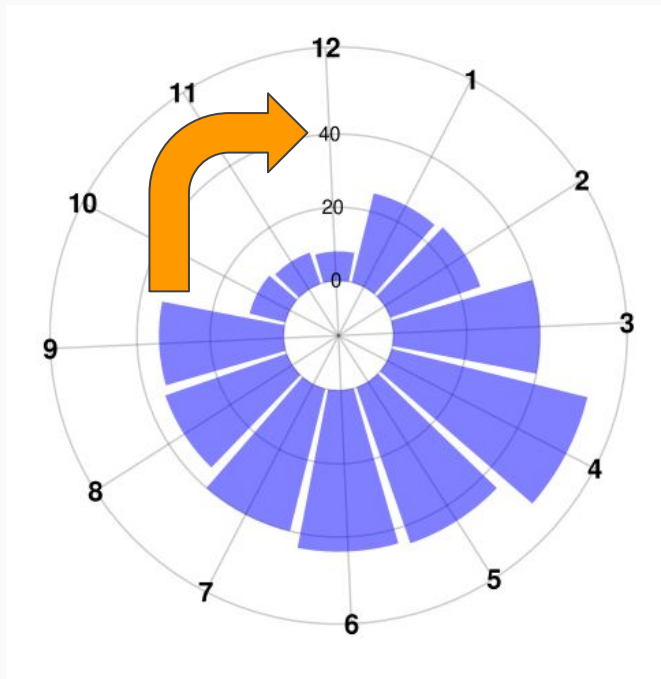
completion time



accuracy

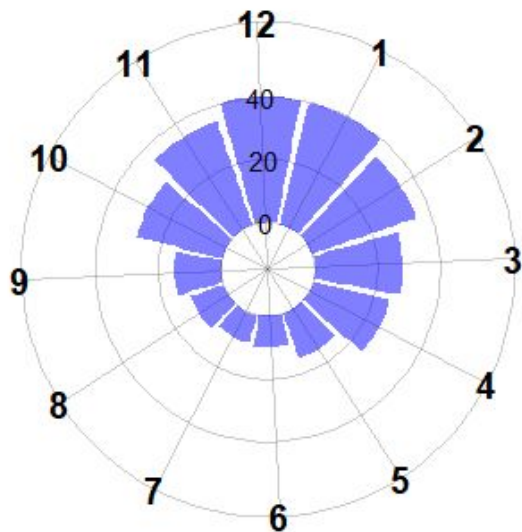


Błędy w odczytywaniu danych

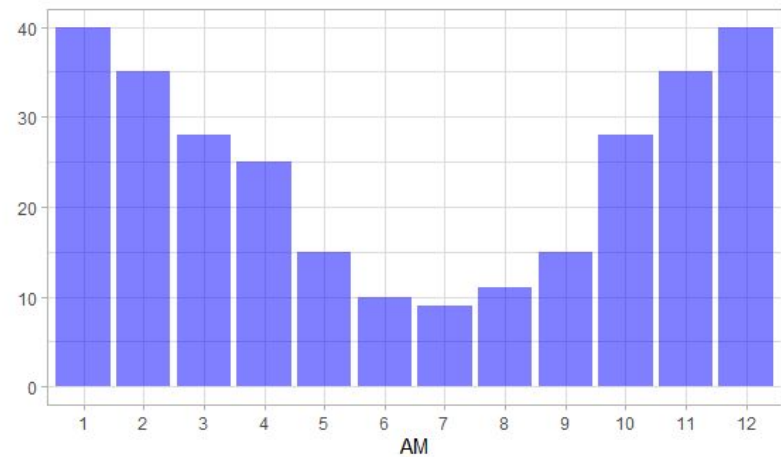


"It's pretty decent but I just noticed that each bar represents 20 accidents. Before I thought 1 bar = 1 accident."

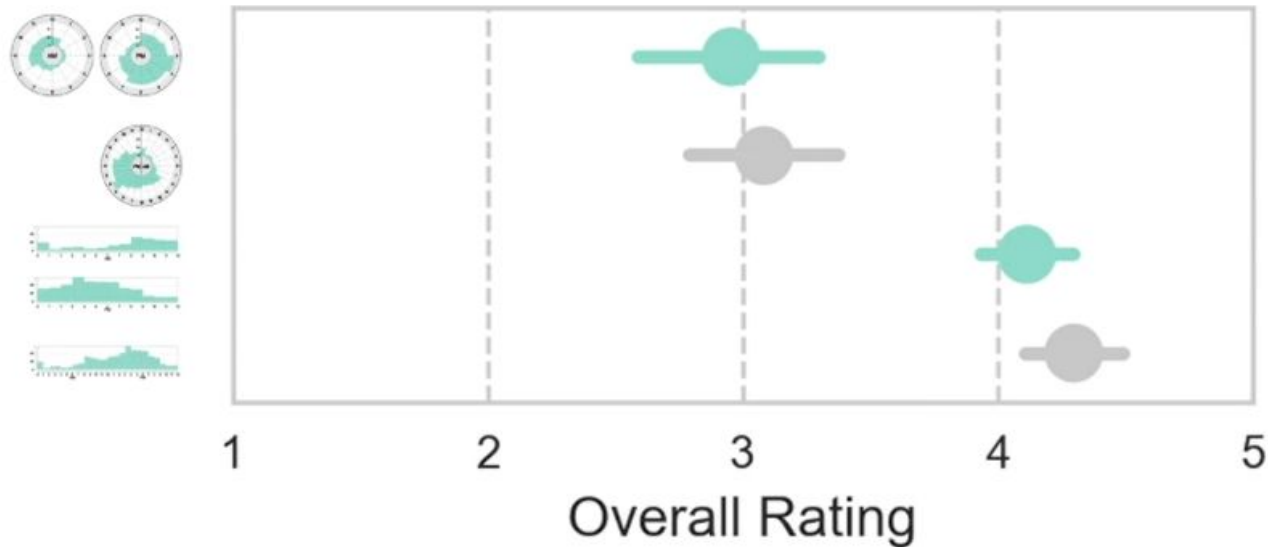
Złudzenie trendu



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Ocena ankietowanych



Wykres słupkowy jak zawsze górą

