



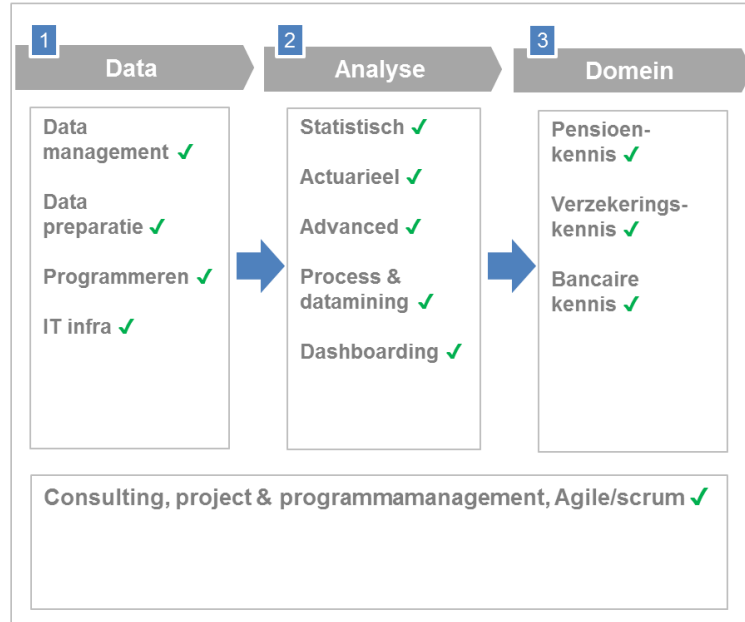
DATA ANALYTICS VOOR VERZEKERAARS, INTERMEDIARIS EN VOLMACHTBEDRIJVEN

Welkom



Triple A I Data Analytics

Competenties en kennis van Triple A Data Analytics



✓ Kennis en ervaring Triple A Data Analytics

Triple A | Data Analytics



Hylke Niermeijer



Joris Brehm



Daan Nijssen



Joey de Mol



Sophie Heethuis



Jasper Rouschop



Pieter Marres



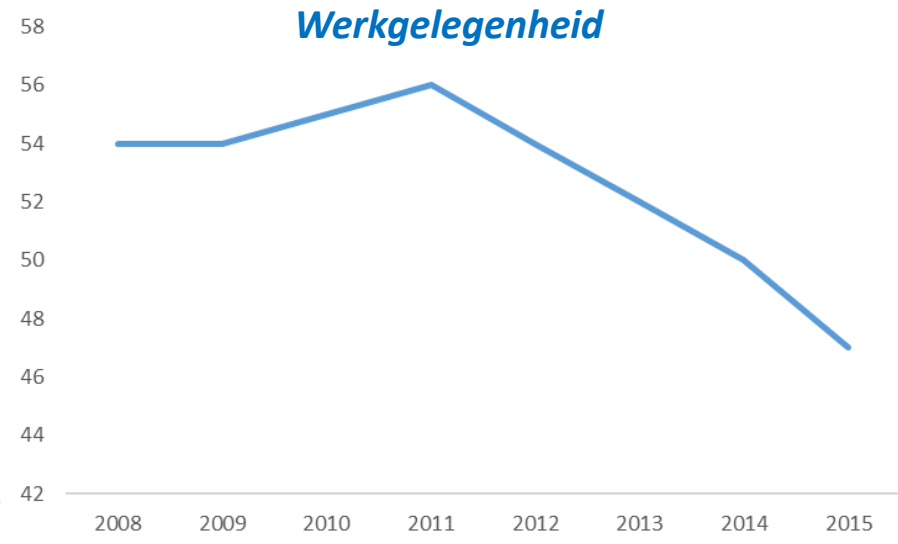
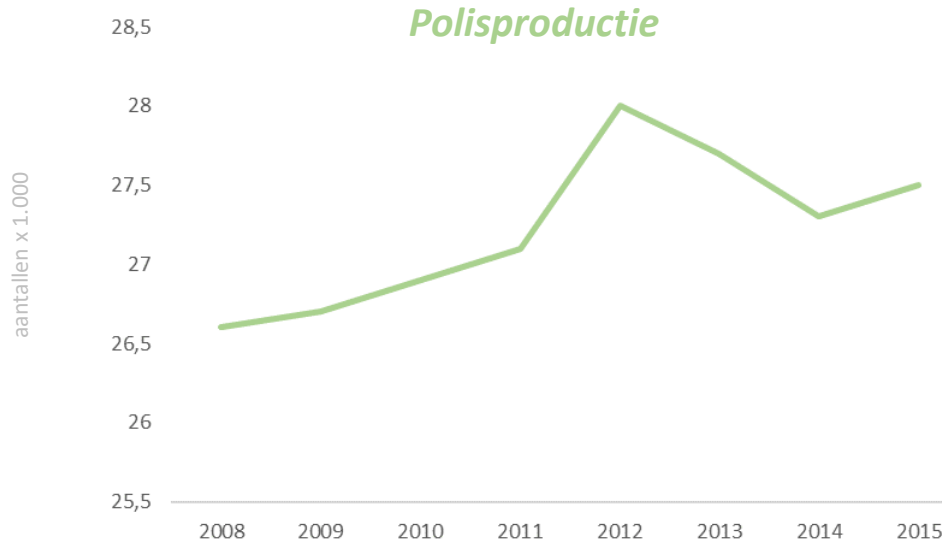
Wat gebeurt er?



Nederlandse verzekeringsmarkt



De transformatie



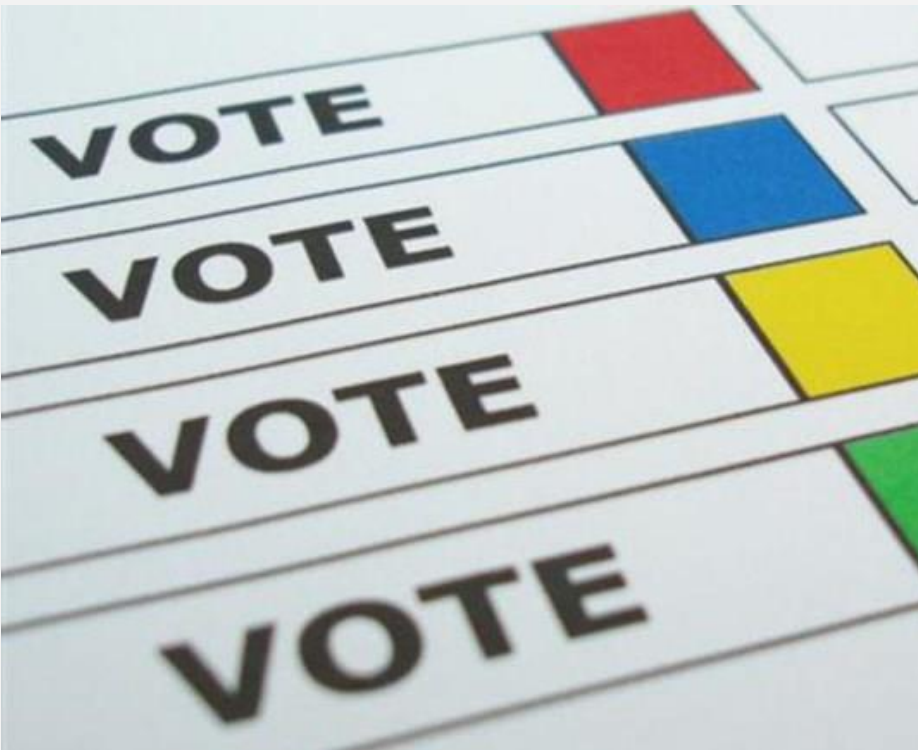
Hoe maak je de sprong voorwaarts?

Lemonade



independer

Morgen aan de slag

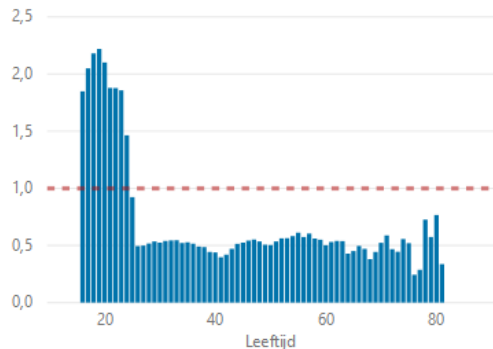


Waarom beginnen?

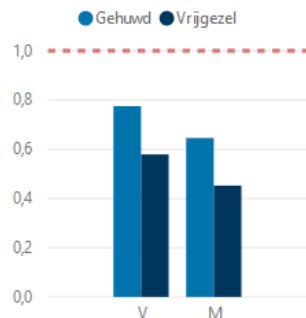
- 1^e Poll
 - Sneller inzicht
 - Inzicht van lagere granulariteit
 - Betere voorspellingen
 - Combinatie van bovenstaande



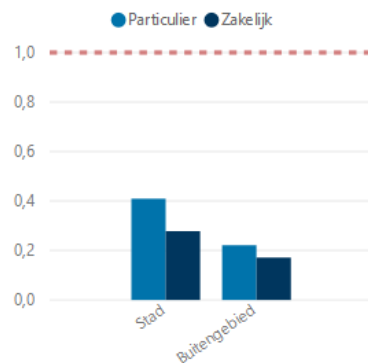
Leeftijd



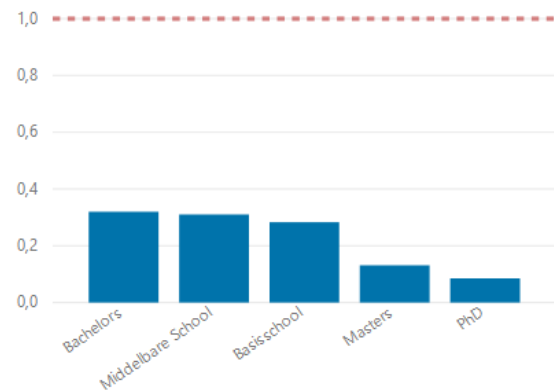
Geslacht



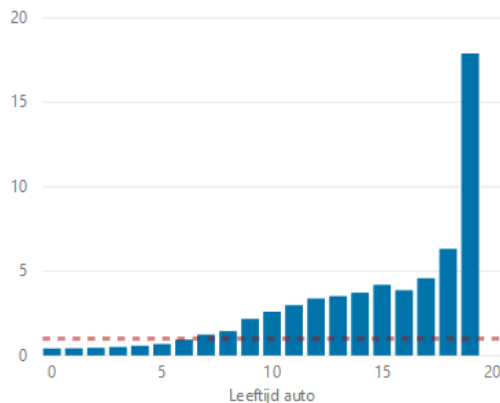
Urbanisatiegraad



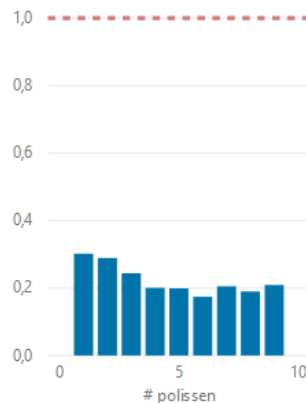
Opleidingsniveau



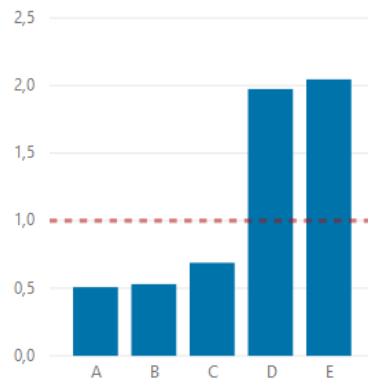
Leeftijd auto



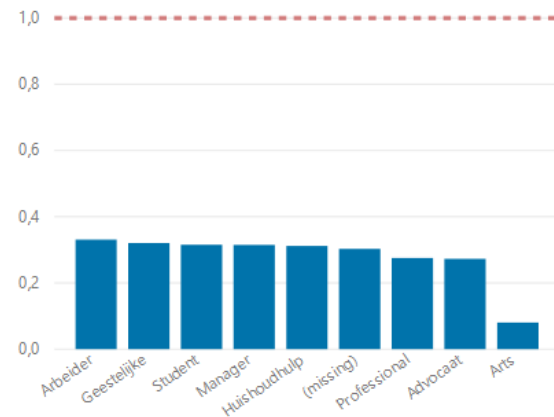
Aantal polissen



Risicoprofiel

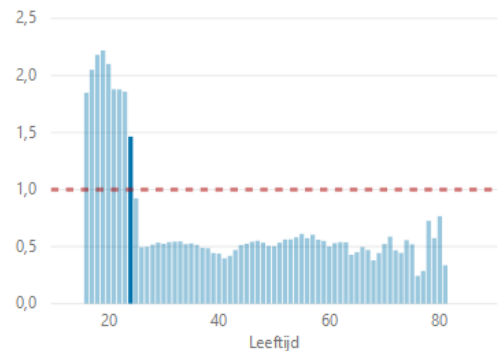


Type beroep

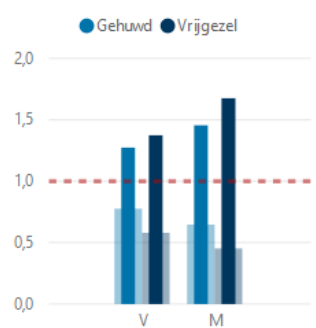




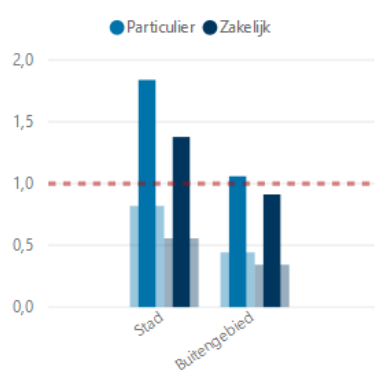
Leeftijd



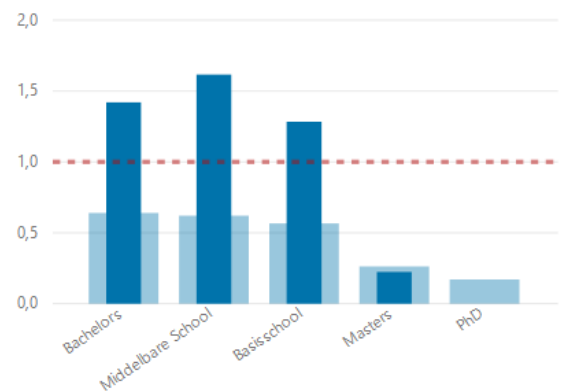
Geslacht



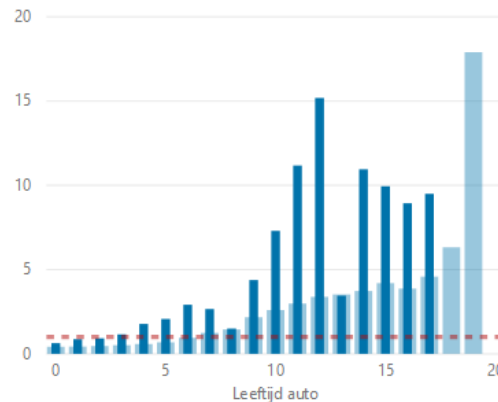
Urbanisatiegraad



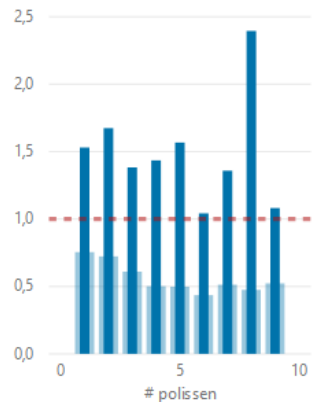
Opleidingsniveau



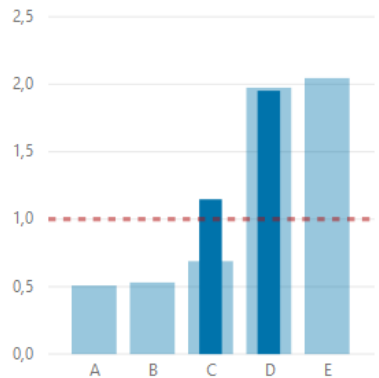
Leeftijd auto



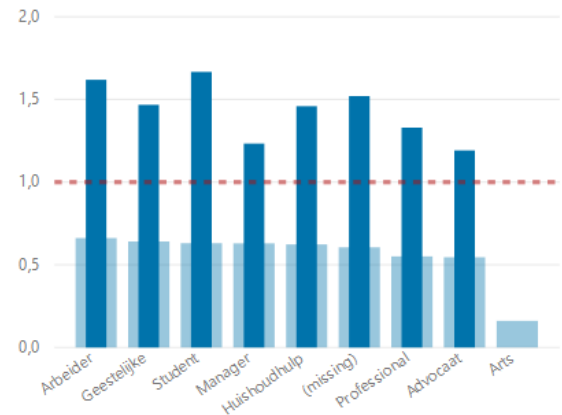
Aantal polissen



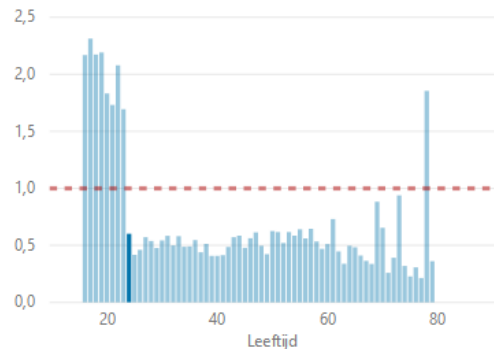
Risicoprofiel



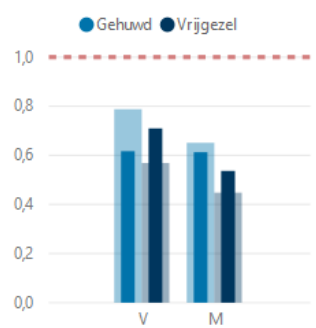
Type beroep



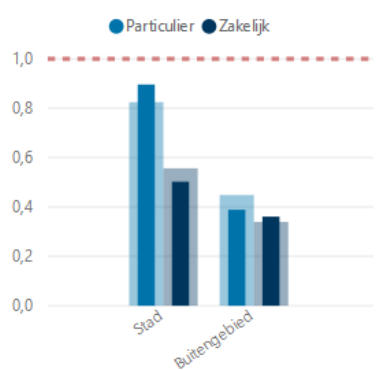
Leeftijd



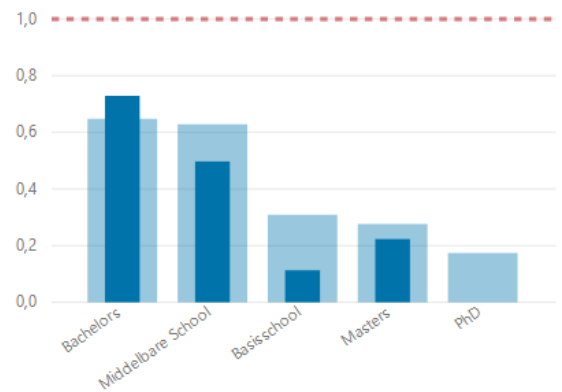
Geslacht



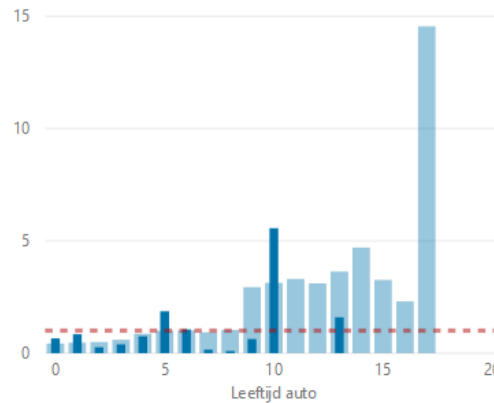
Urbanisatiegraad



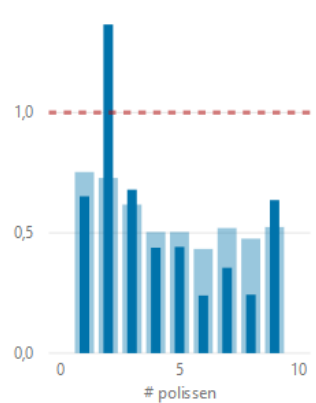
Opleidingsniveau



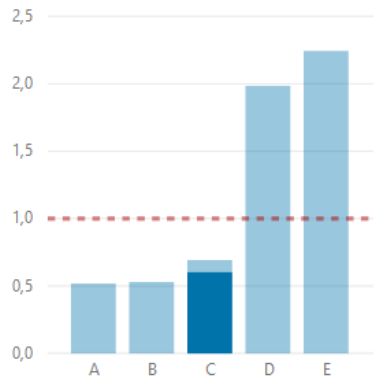
Leeftijd auto



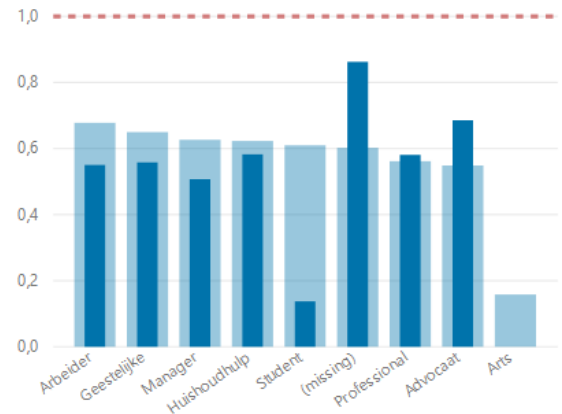
Aantal polissen

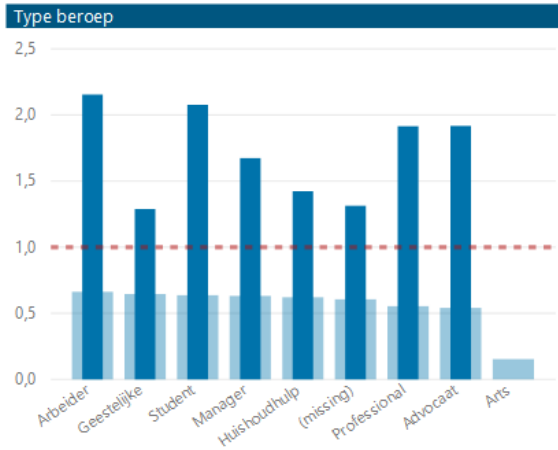
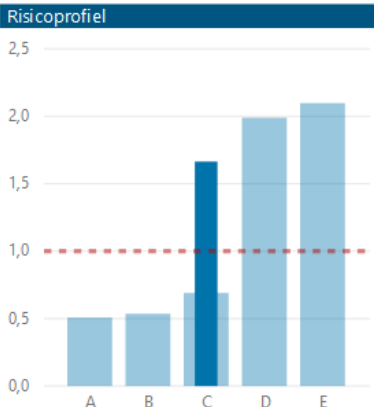
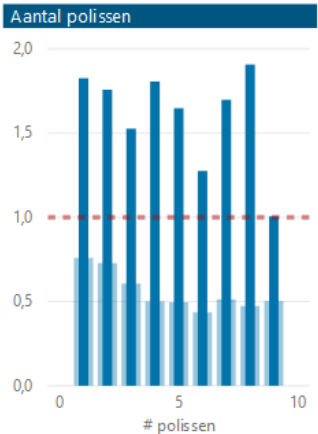
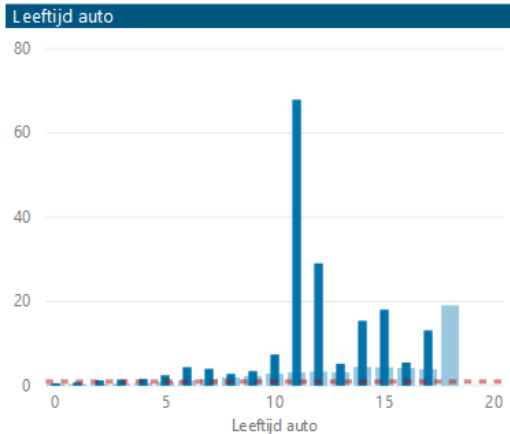
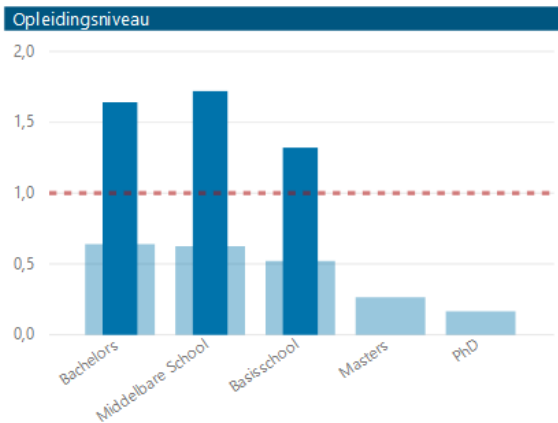
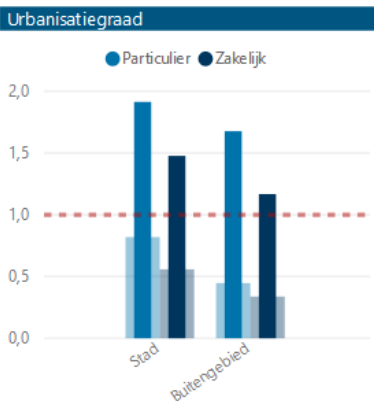
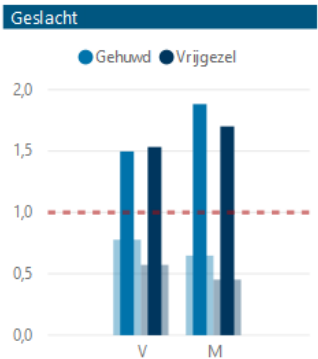
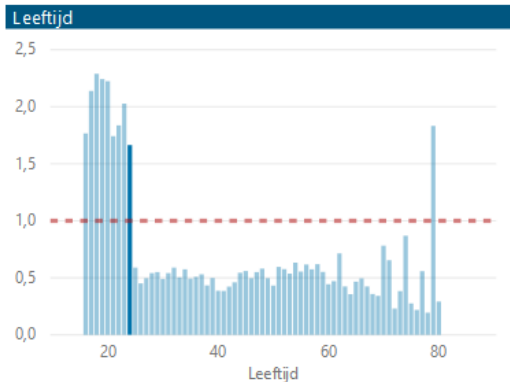


Risicoprofiel



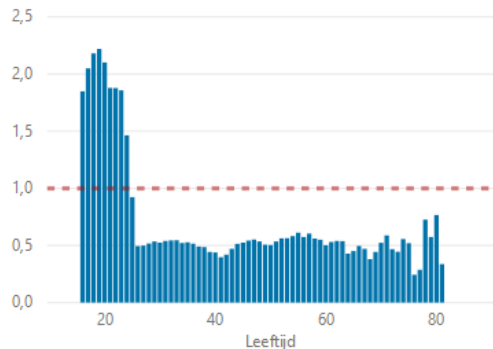
Type beroep



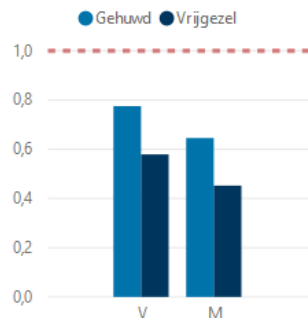




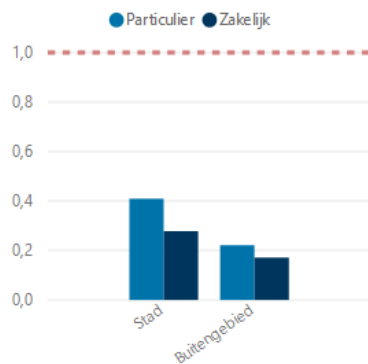
Leeftijd



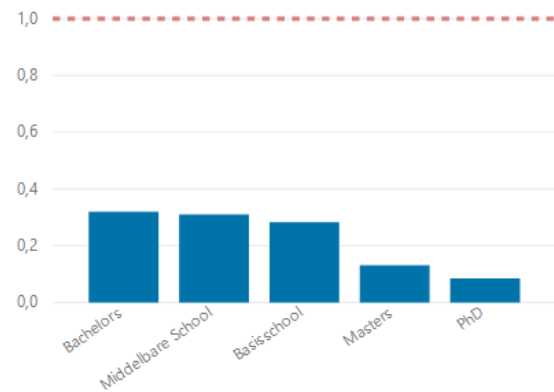
Geslacht



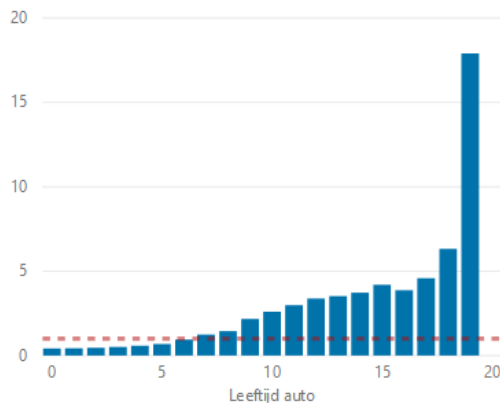
Urbanisatiegraad



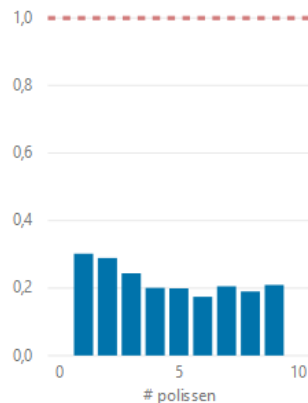
Opleidingsniveau



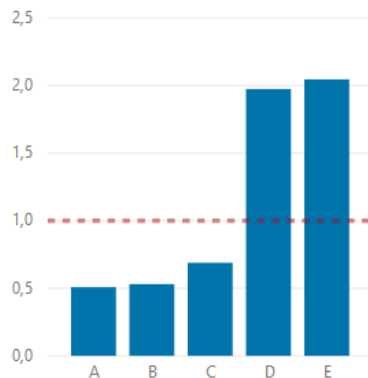
Leeftijd auto



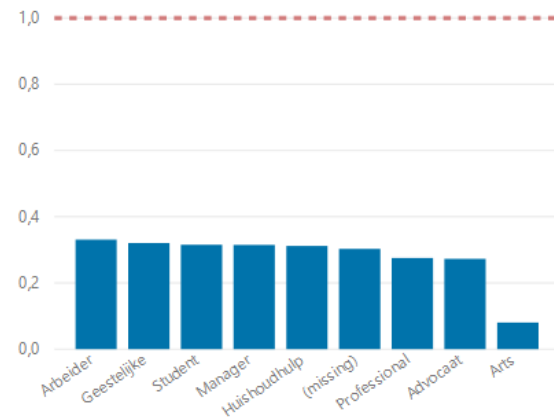
Aantal polissen



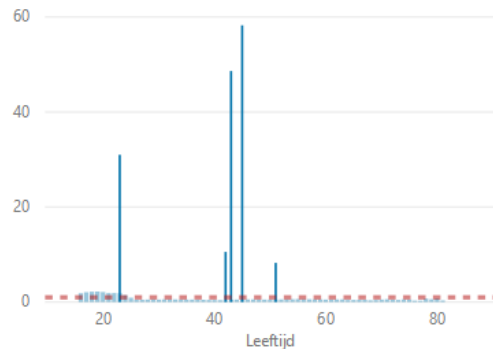
Risicoprofiel



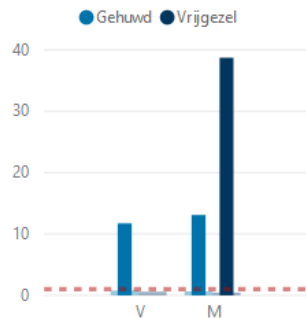
Type beroep



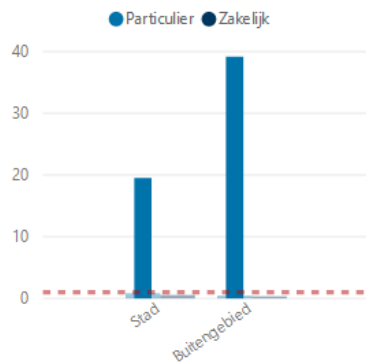
Leeftijd



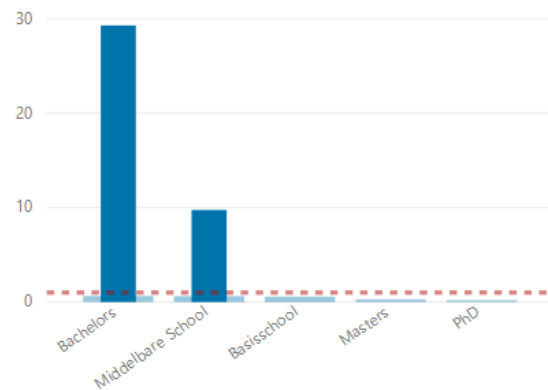
Geslacht



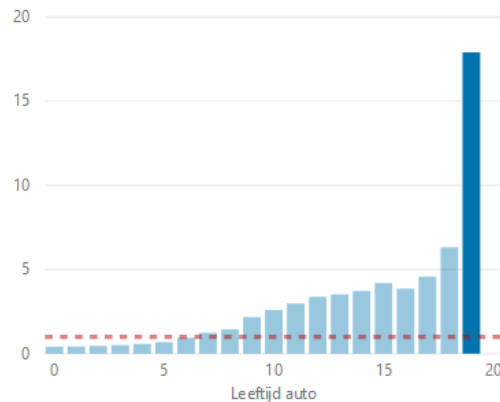
Urbanisatiegraad



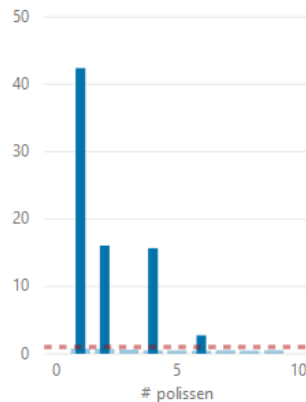
Opleidingsniveau



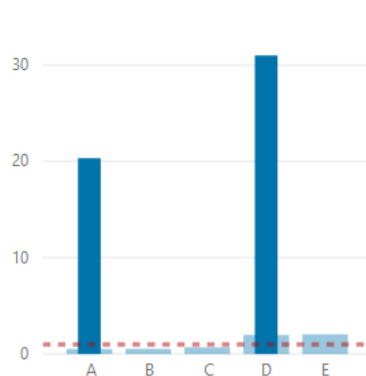
Leeftijd auto



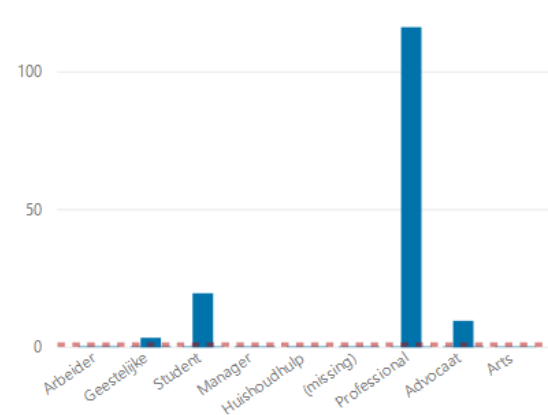
Aantal polissen



Risicoprofiel



Type beroep

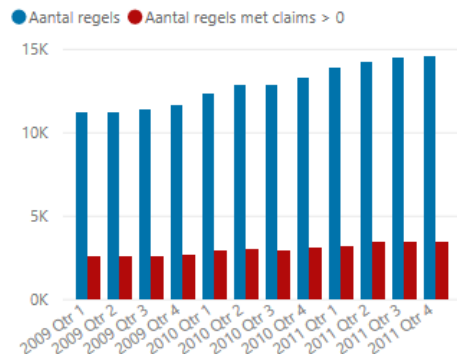


Aantal regels 54,203K
 Aantal unieke polissnr. 57,265K
 Percentage claims 23,6%
 Min. € 824,00
 Max. € 85.350,00

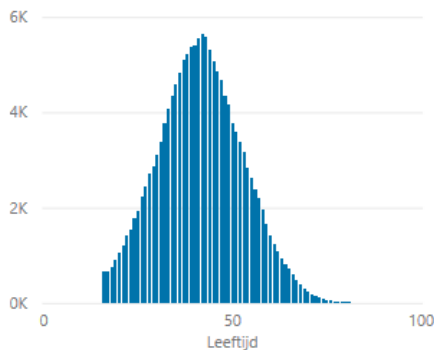
Jaar
 2009 2010 2011



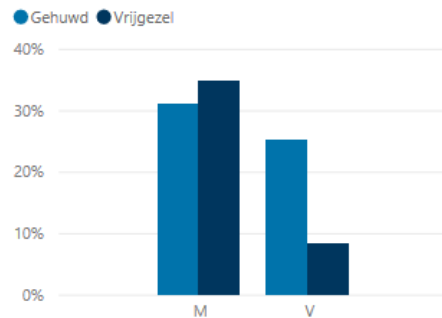
Aantal claims



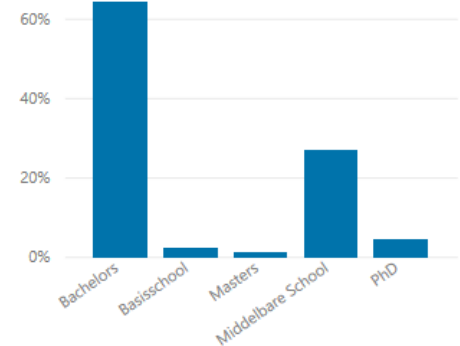
Leeftijd bestuurder



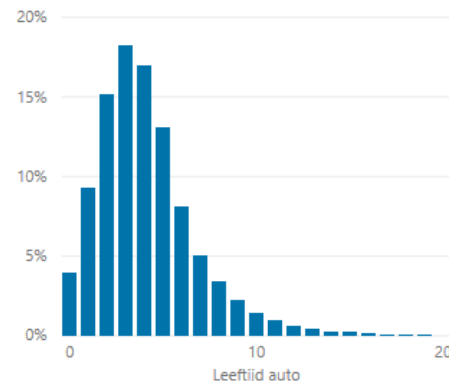
Geslacht



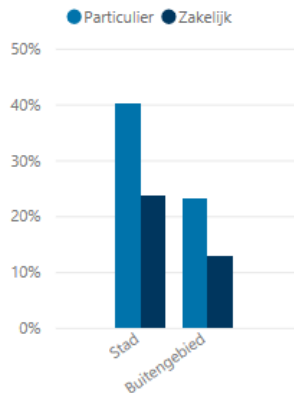
Opleiding



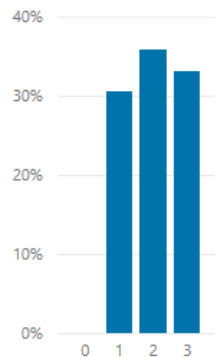
Leeftijd auto



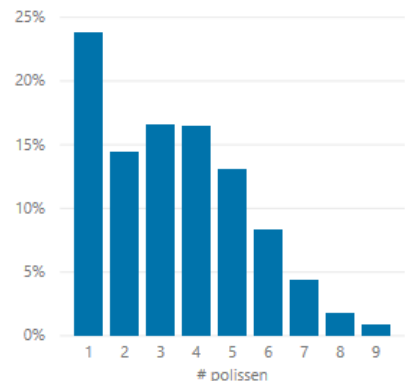
Urbanisatiegraad



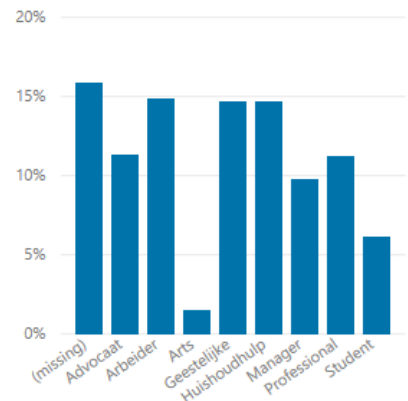
Aantal kinderen



Aantal polissen



Type beroep



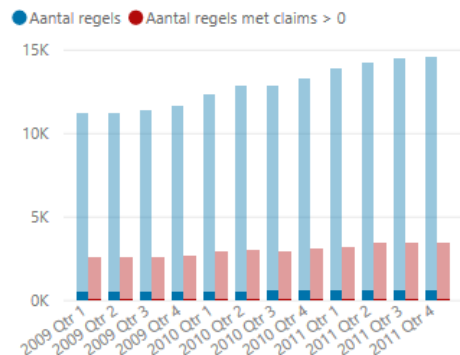
Aantal regels 6,951K
 Aantal unieke polisnr. 2,571K

Percentage claims 9,9%
 Min. € 833,00
 Max. € 30.250,00

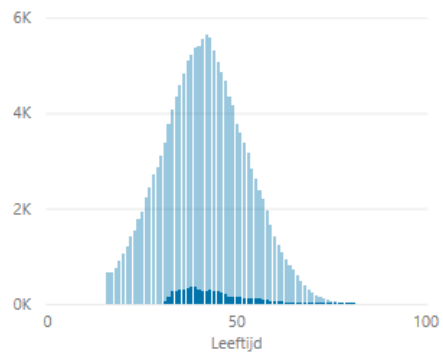
Jaar
 2009 2010 2011



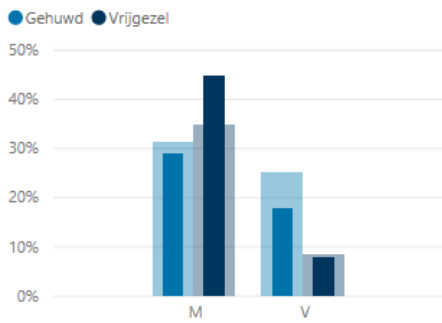
Aantal claims



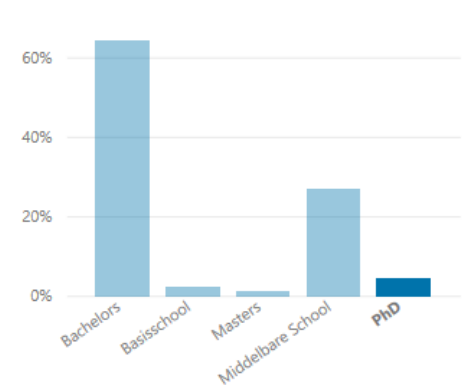
Leeftijd bestuurder



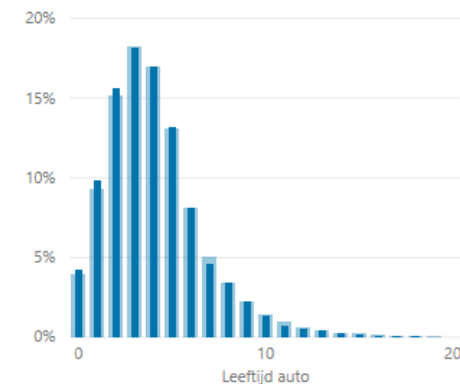
Geslacht



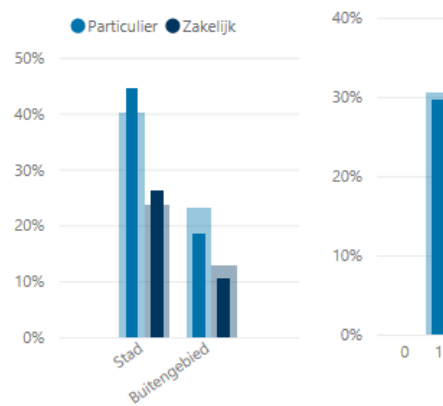
Opleiding



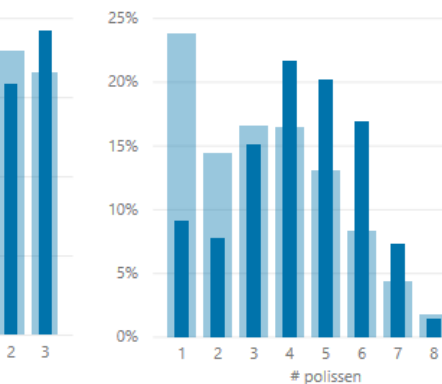
Leeftijd auto



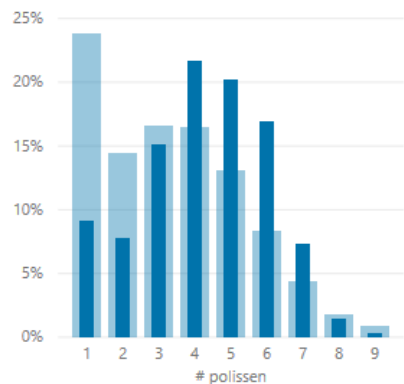
Urbanisatiegraad



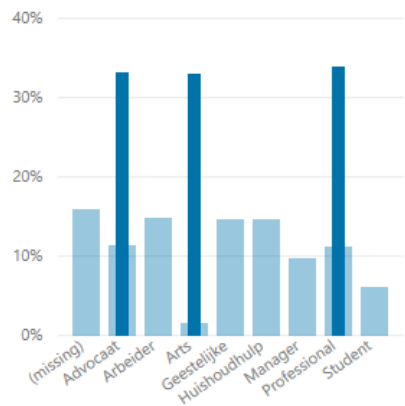
Aantal kinderen



Aantal polissen



Type beroep



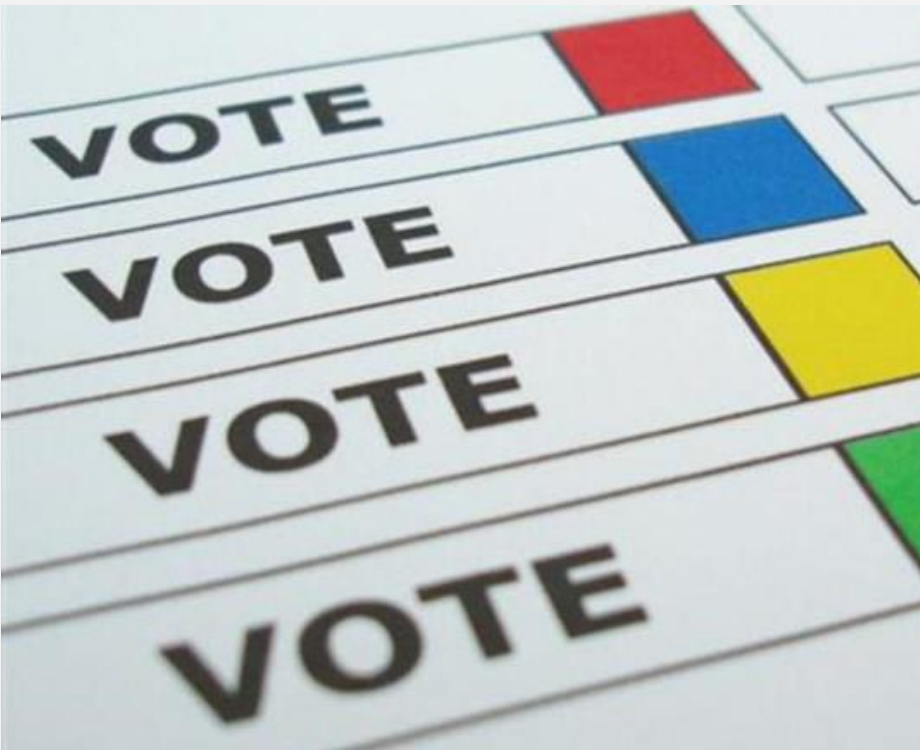


- Veel sneller inzicht
- Over meerdere dimensies
- Mogelijkheden om zelf te downdrillen

Stilstaan bij:

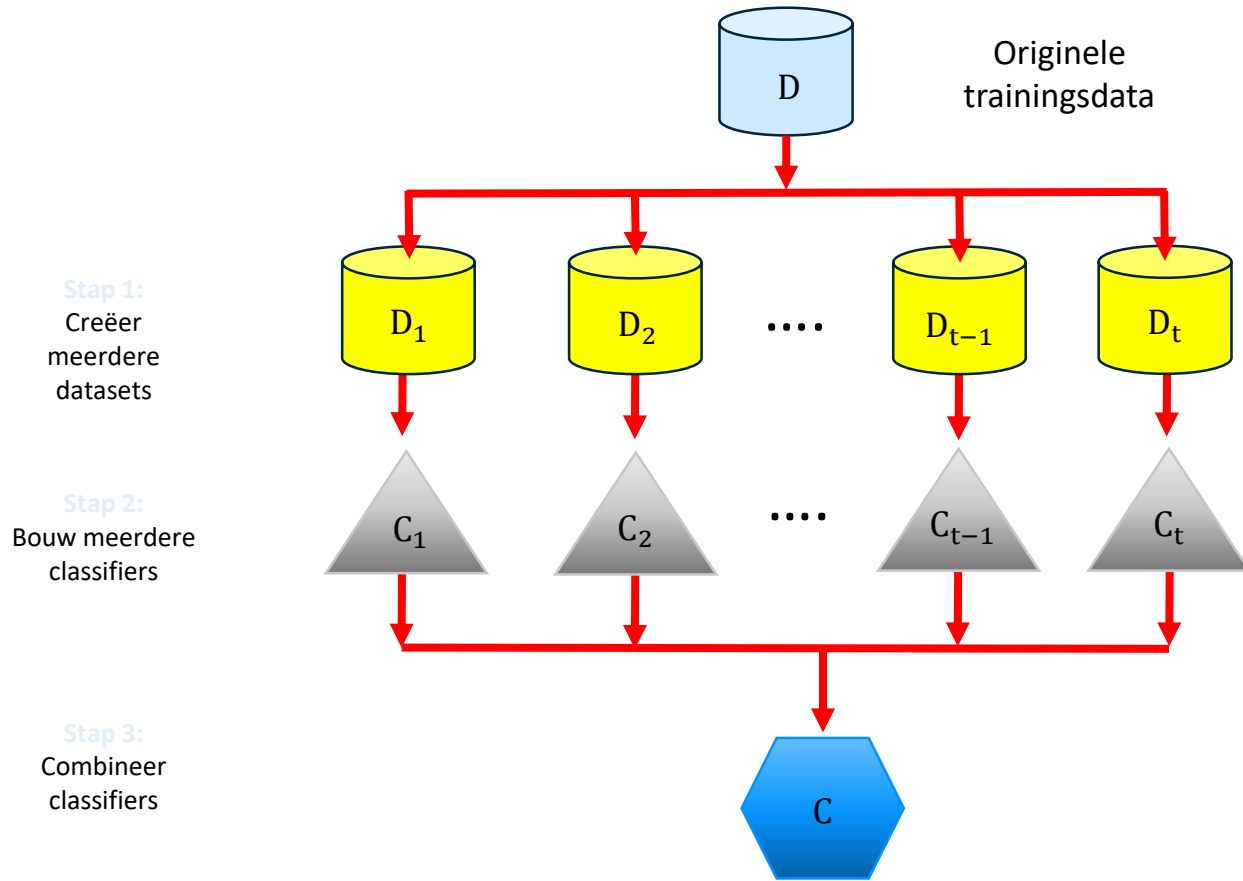
- Datamodellering
- Kennis van het onderliggende businessmodel, overbruggen van gap tussen it en domeinkennis

ML in de praktijk



Waarom Machine Learning?

- 2^e Poll
 - We gebruiken het nog niet en zijn het ook niet van plan
 - We gebruiken steeds meer data, ML helpt om ons unieker inzicht te krijgen
 - We willen beslissingen kunnen automatiseren en dat lukt niet zonder ML







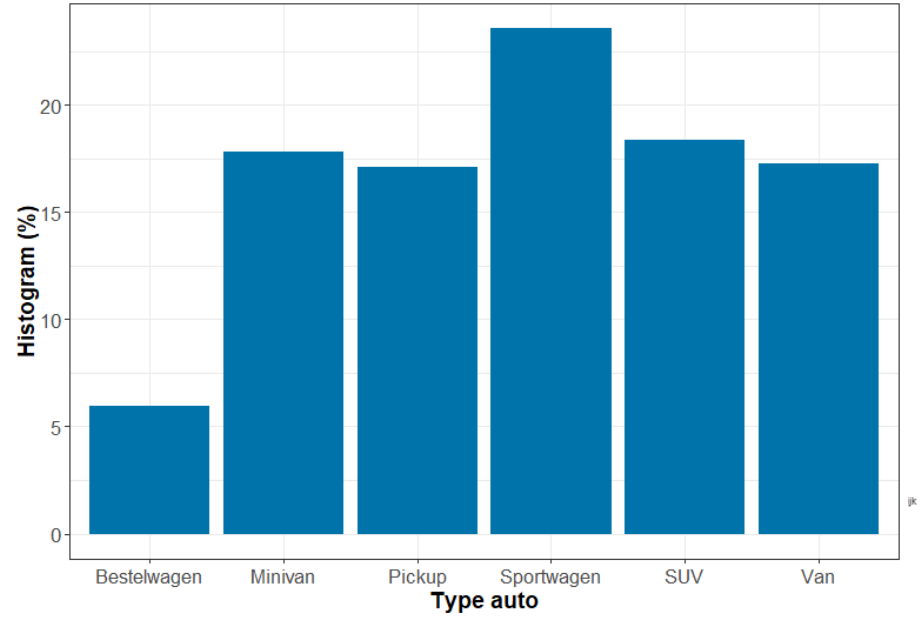
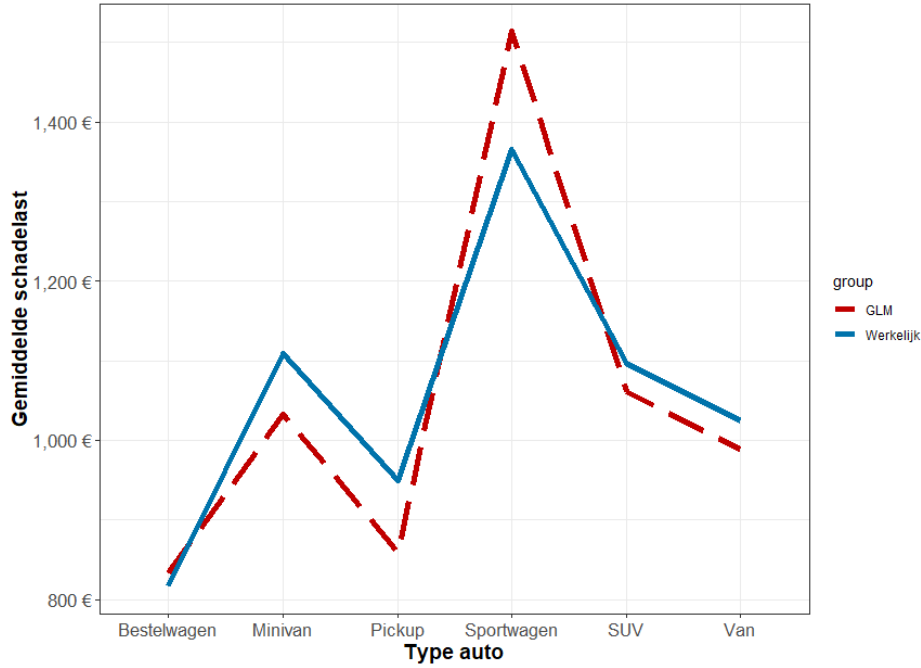
20,0%

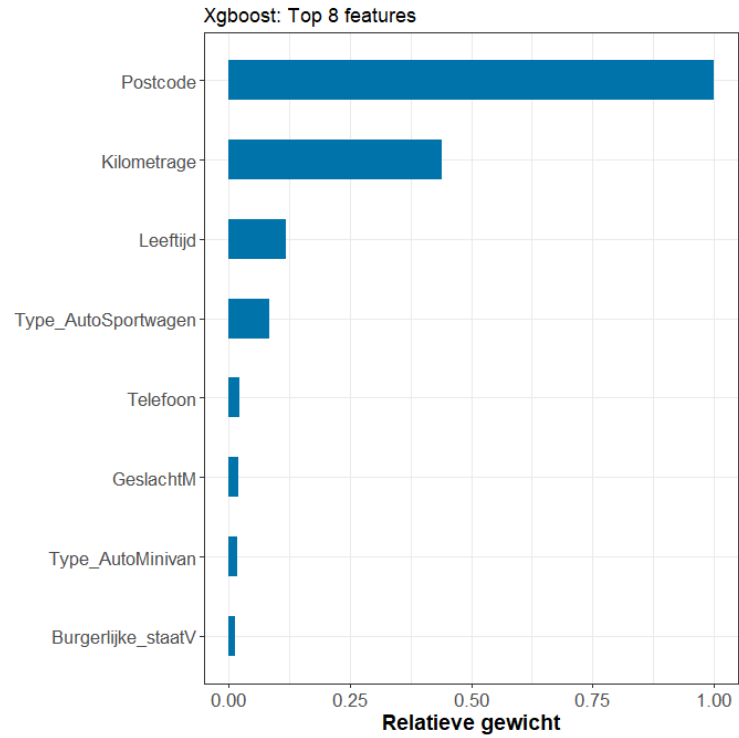


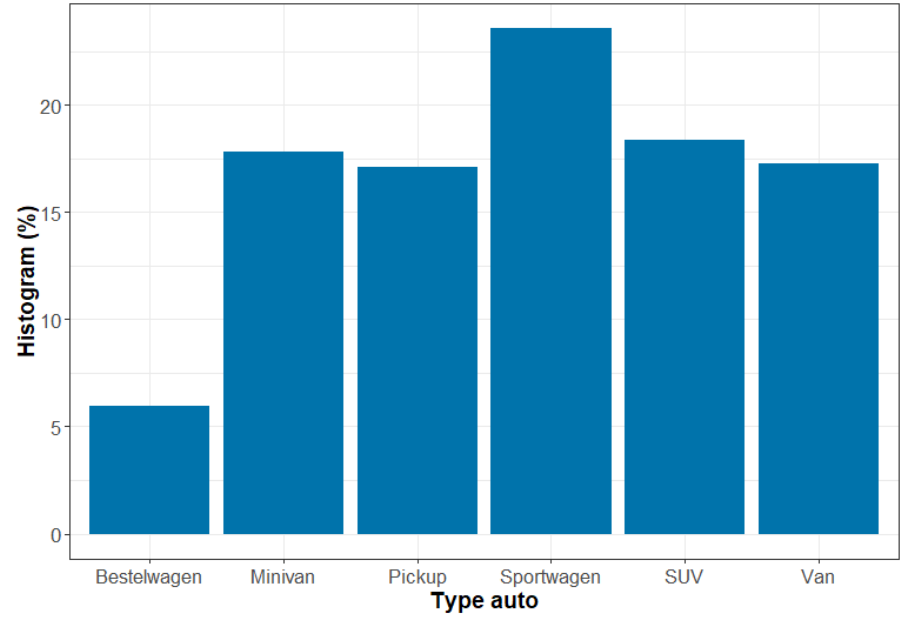
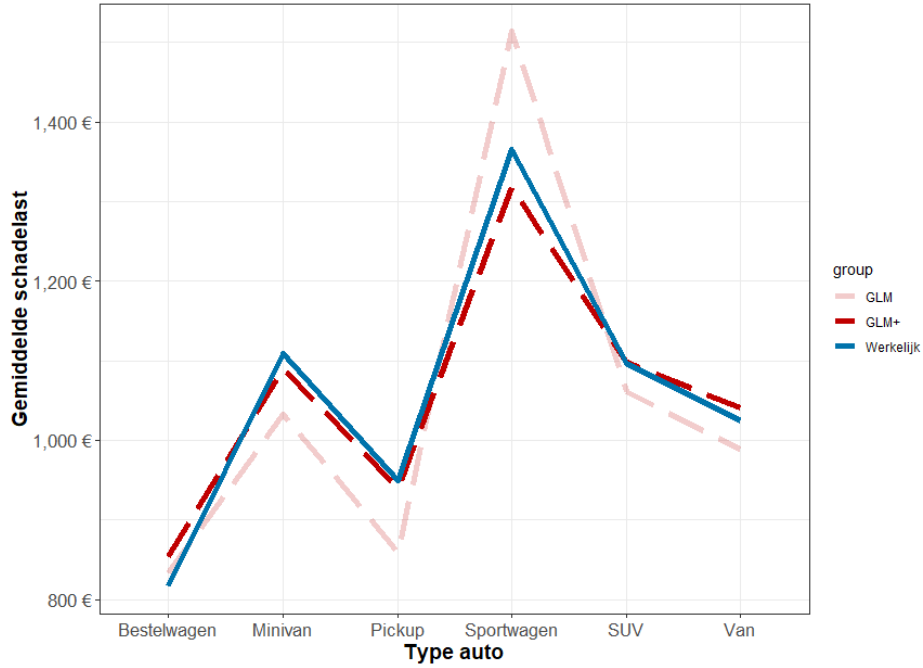
20,0%



10,4%









- We vragen meerdere mensen om de weg
- De combinatie van meerdere inzichten maakt dat voorspellingen beter worden
- Je kunt al direct met ML starten en inzichten combineren met behoud van traditionele methoden



- Sneller inzicht
- Betere voorspellingen

2 uur gratis consult? Bel ons

- 06 20 50 55 03
- hylke.niermeijer@aaa-riskfinance.nl

We verloten en maken uitslag bekend onder de kijkers

Triple A – Risk Finance B.V.

Hoogoorddreef 54 M

1101 BE Amsterdam Zuidoost

Hylke Niermeijer

Practice Lead Data Analytics

hylke.niermeijer@aaa-riskfinance.nl

Tel +31 (0) 6 20 50 55 03