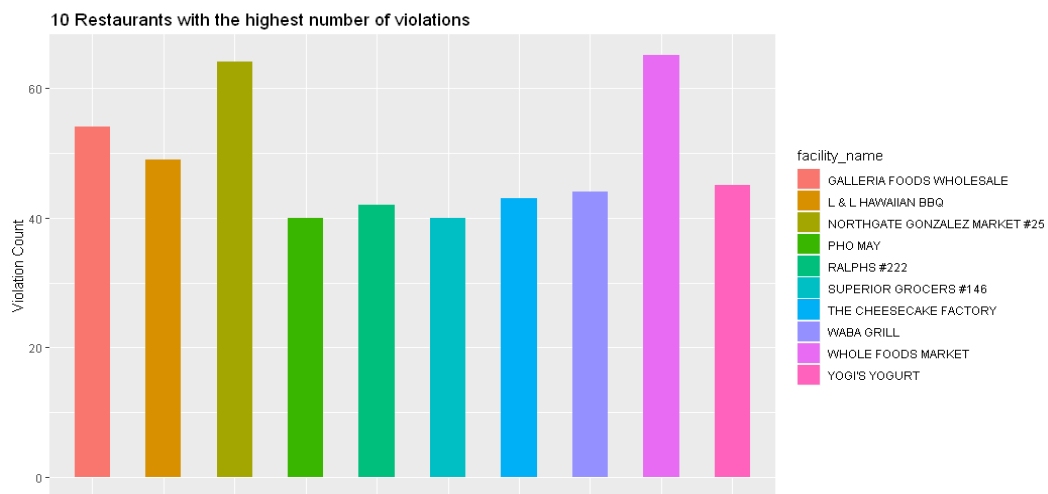


Exploratory Analysis

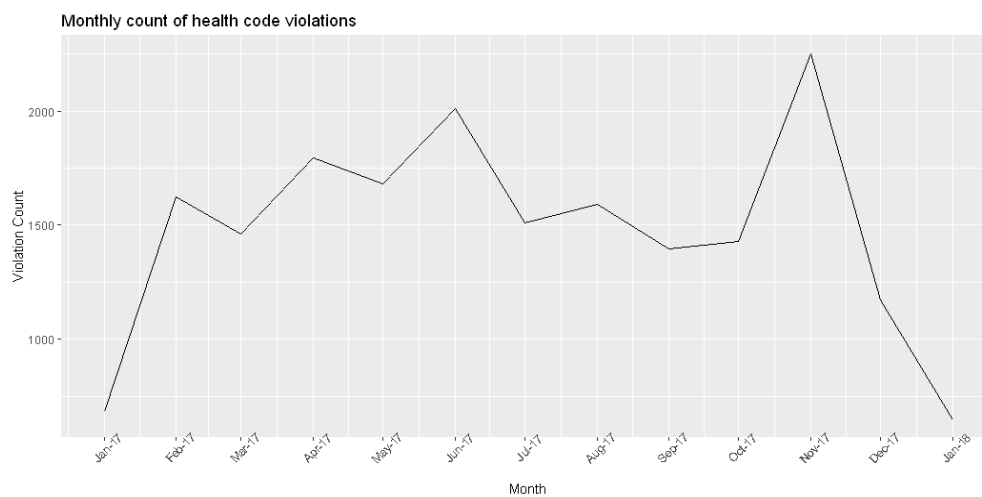
Top 10 Restaurant/Market Health Code Violations



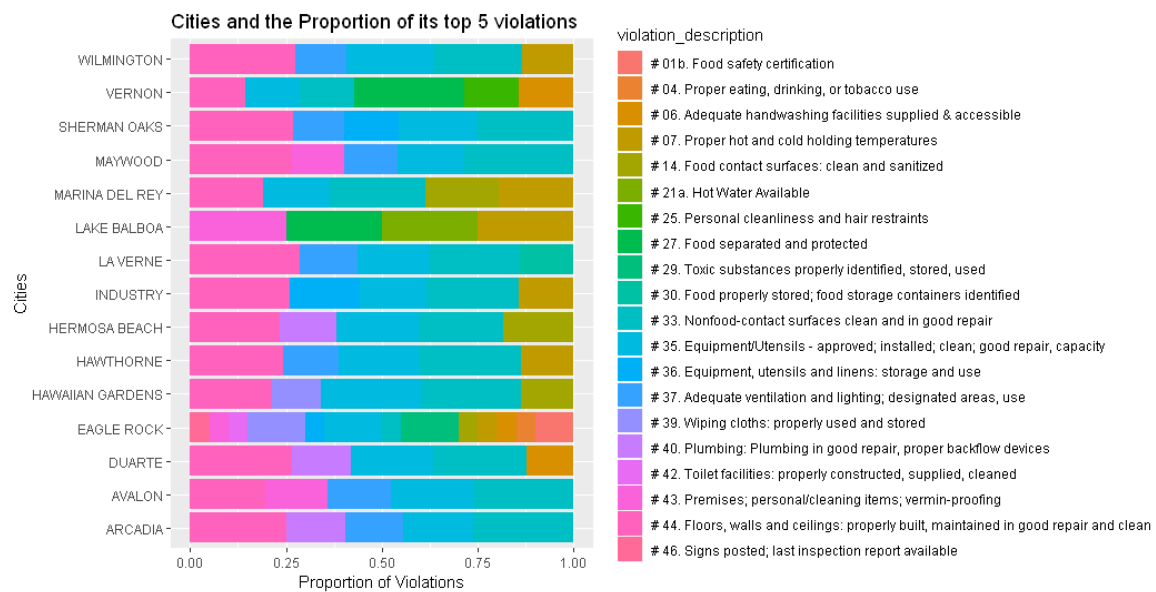
Restaurants with the highest number of violations



Monthly count of code Violations



Cities in LA and the proportion of the commonly observed violations in Restaurants and Markets



Restaurant/Market wise violation analysis



Correspondence Analysis

A technique to analyse the measure of correspondence between the rows and columns of a contingency table. The following analysis is used to understand the existence of a relationship between restaurants with a certain grade and the violations.

	A	B	C
F001	44	13	0
F002	0	1	0
F003	2	0	0
F004	35	15	3
F005	80	30	3
F006	553	88	11
F007	843	130	20
F008	96	13	3
F009	128	38	7
F011	17	3	0
F012	1	0	0

