Untitled

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load(file = "E:/Dropbox/Data Science/Projetos/IncendiosFlorestaisDA/dados/focos(bruto).RData")  
load(file = "E:/Dropbox/Data Science/Projetos/IncendiosFlorestaisDA/dados/meteo(bruto).RData")  
summary(focos)

## DataHora Satelite Estado   
## Min. :2010-01-01 01:21:19 NPP\_375 :2179720 Mato Grosso:1458491   
## 1st Qu.:2012-09-05 20:30:00 AQUA\_M-T :1298271 Para :1375685   
## Median :2015-05-25 04:46:53 NPP : 800944 Maranhao :1197028   
## Mean :2014-05-24 06:48:19 GOES-12 : 667737 Tocantins : 842952   
## 3rd Qu.:2015-12-12 16:26:44 TERRA\_M-T: 625269 Piaui : 588302   
## Max. :2016-12-31 23:00:00 NOAA-18 : 504016 Bahia : 583981   
## (Other) :2543034 (Other) :2572552   
## Municipio Bioma DiasSemChuva   
## Corumba : 139875 Amazonia :3518671 Min. : -2.00   
## Sao Felix do Xingu : 109370 Caatinga : 562722 1st Qu.: 2.00   
## Porto Velho : 106089 Cerrado :3717535 Median : 7.00   
## Altamira : 105715 Mata Atlantica: 564997 Mean : 19.55   
## Lagoa da Confusao : 88226 Pampa : 19805 3rd Qu.: 29.00   
## Formoso do Araguaia: 67725 Pantanal : 235223 Max. :120.00   
## (Other) :8001991 NA's : 38   
## Precipitacao RiscoFogo Latitude Longitude   
## Min. : -2.00 Min. : 0.0 Min. :-33.671 Min. :-73.99   
## 1st Qu.: 0.00 1st Qu.: 0.8 1st Qu.:-13.050 1st Qu.:-54.68   
## Median : 3.10 Median : 1.0 Median : -9.683 Median :-49.38   
## Mean : 17.56 Mean : 13.0 Mean :-10.024 Mean :-50.37   
## 3rd Qu.: 21.20 3rd Qu.: 1.0 3rd Qu.: -5.917 3rd Qu.:-45.42   
## Max. :1539.20 Max. :777.7 Max. : 5.230 Max. :-34.80   
##

summary(meteo)

## Estacao Data Hora TempBulboSeco   
## Min. :82024 Min. :2010-01-01 Min. : 0.0 Min. :-6.00   
## 1st Qu.:82693 1st Qu.:2011-08-25 1st Qu.: 0.0 1st Qu.:22.60   
## Median :83270 Median :2013-04-25 Median :1200.0 Median :25.80   
## Mean :83158 Mean :2013-05-15 Mean : 977.2 Mean :25.43   
## 3rd Qu.:83589 3rd Qu.:2015-01-22 3rd Qu.:1800.0 3rd Qu.:28.60   
## Max. :83997 Max. :2016-12-31 Max. :1800.0 Max. :44.90   
## NA's :14513   
## TempBulboUmido UmidadeRelativa PressaoAtmEstacao VelocidadeVento   
## Min. :-4.60 Min. : 8.0 Length:1781719 Min. : 0.00   
## 1st Qu.:19.00 1st Qu.: 58.0 Class :character 1st Qu.: 0.70   
## Median :21.80 Median : 73.0 Mode :character Median : 1.50   
## Mean :21.22 Mean : 70.8 Mean : 1.82   
## 3rd Qu.:24.00 3rd Qu.: 86.0 3rd Qu.: 3.00   
## Max. :37.80 Max. :100.0 Max. :25.72   
## NA's :287610 NA's :15983 NA's :160978   
## Nebulosidade Latitude Longitude   
## Min. : 0.000 Min. :-33.51 Min. :-72.66   
## 1st Qu.: 2.500 1st Qu.:-20.03 1st Qu.:-51.13   
## Median : 6.000 Median :-13.43 Median :-45.94   
## Mean : 5.508 Mean :-13.86 Mean :-46.85   
## 3rd Qu.: 9.000 3rd Qu.: -6.97 3rd Qu.:-41.48   
## Max. :12.500 Max. : 2.82 Max. :-34.86   
## NA's :9127