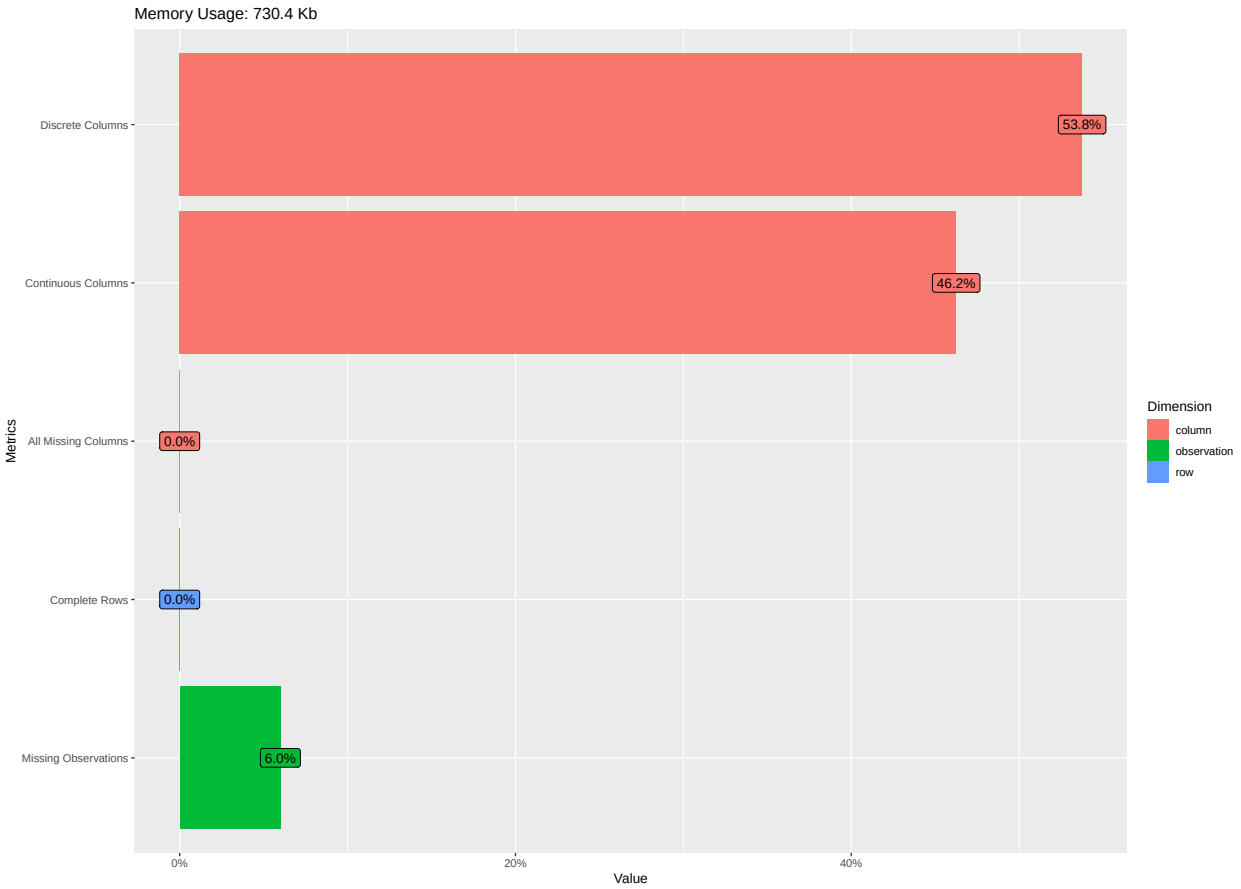
Data Profiling Report

Basic Statistics

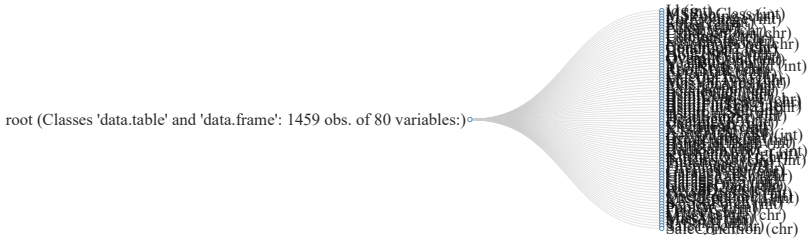
Raw Counts

Name	Value
Rows	1,459
Columns	80
Discrete columns	43
Continuous columns	37
All missing columns	0
Missing observations	7,000
Complete Rows	0
Total observations	116,720
Memory allocation	730.4 Kb

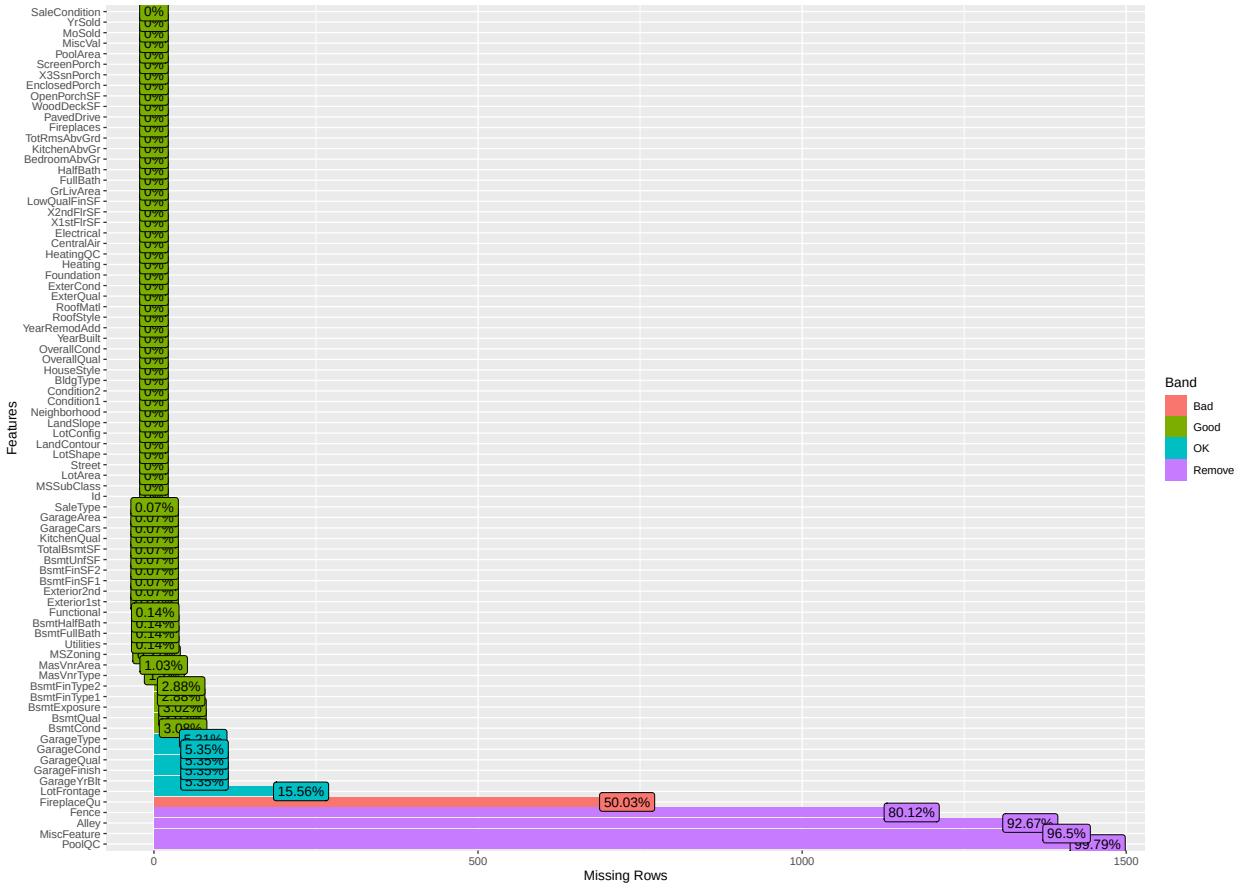


Percentages

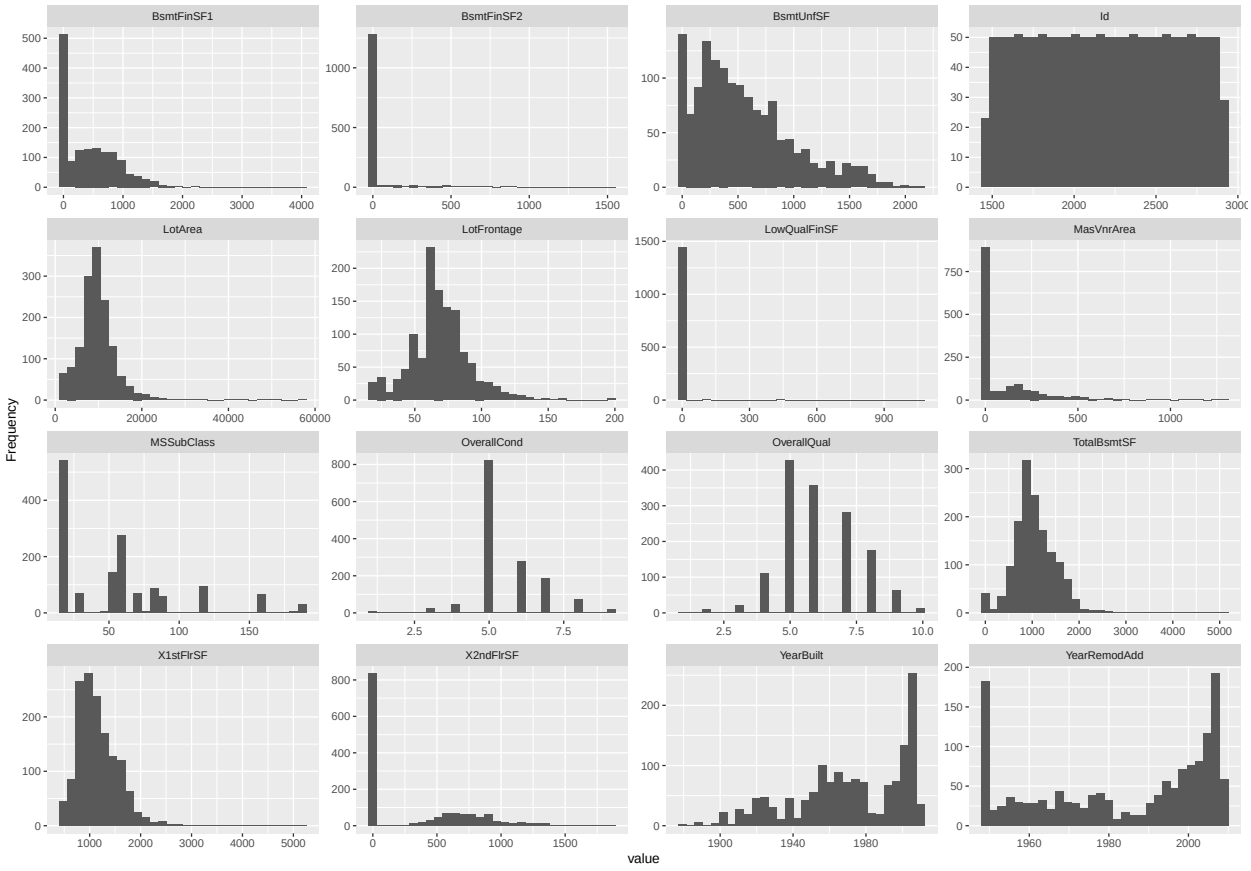
Data Structure



Missing Data Profile



Univariate Distribution



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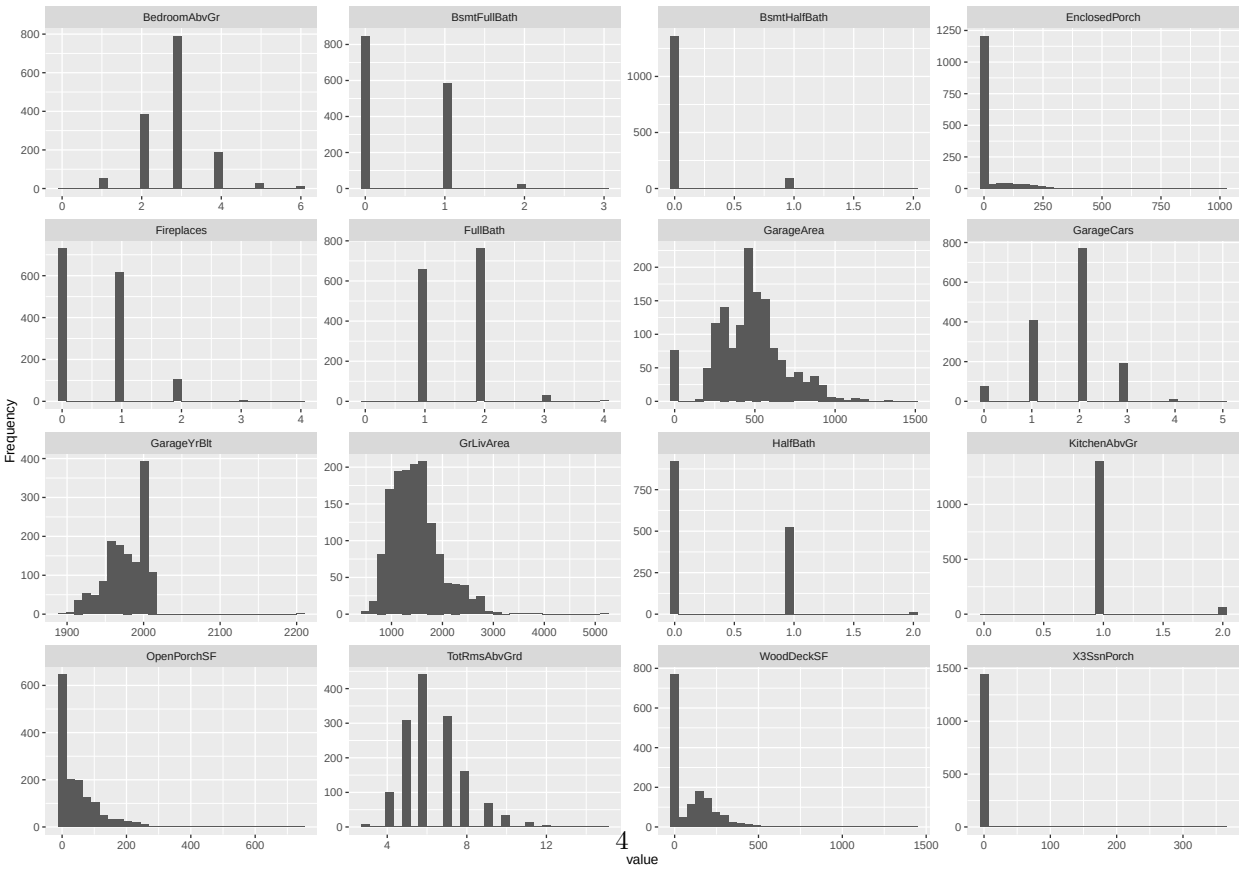
Histogram



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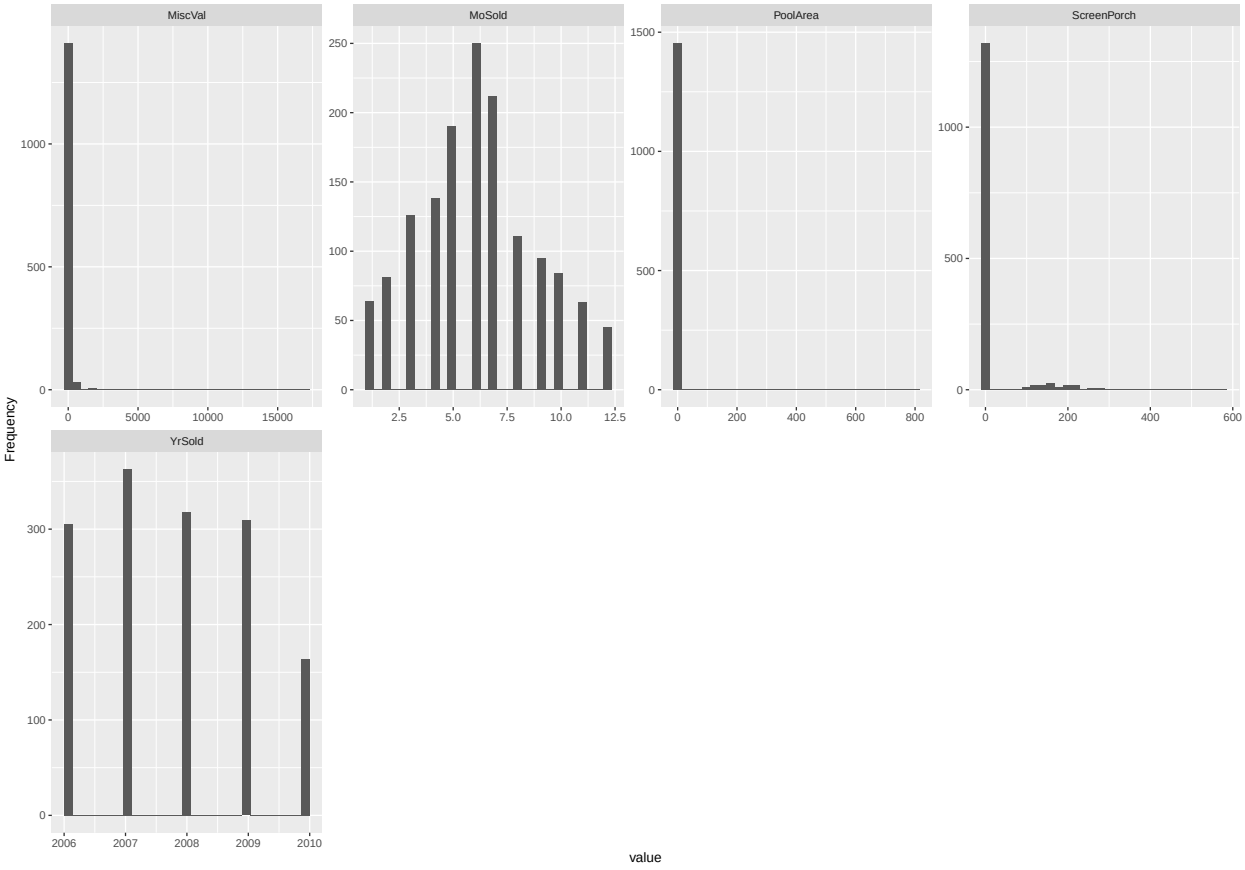
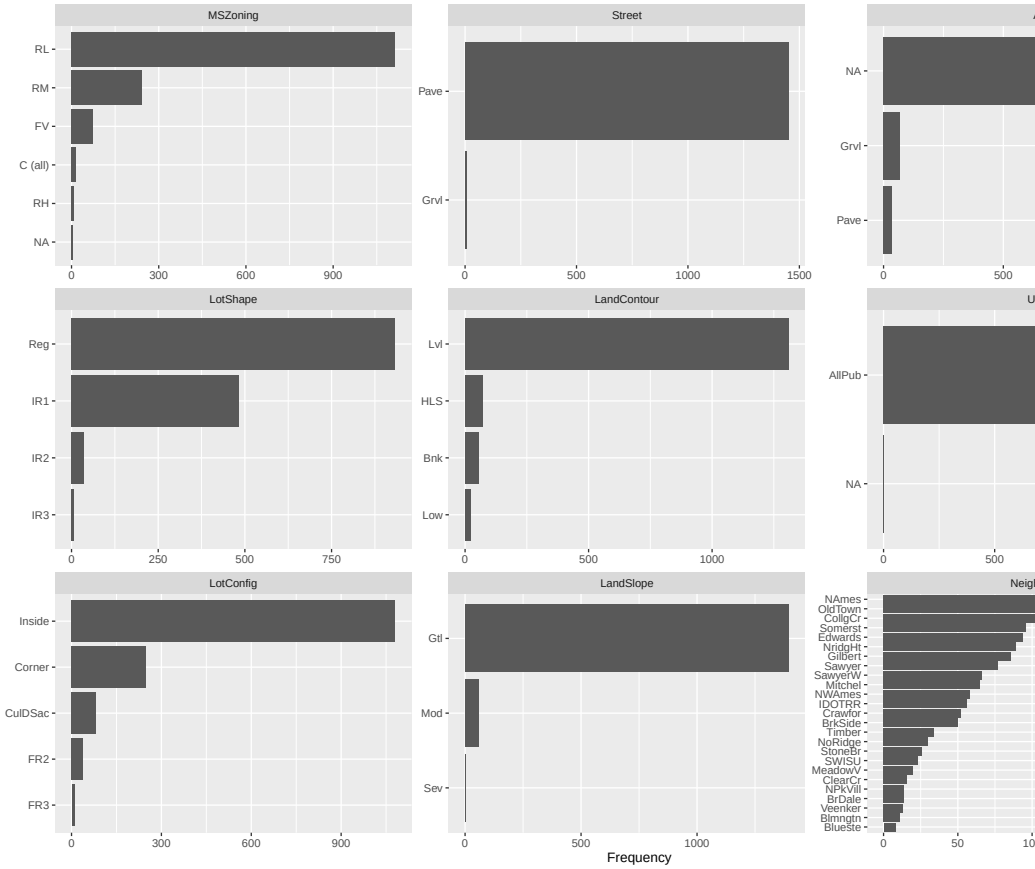
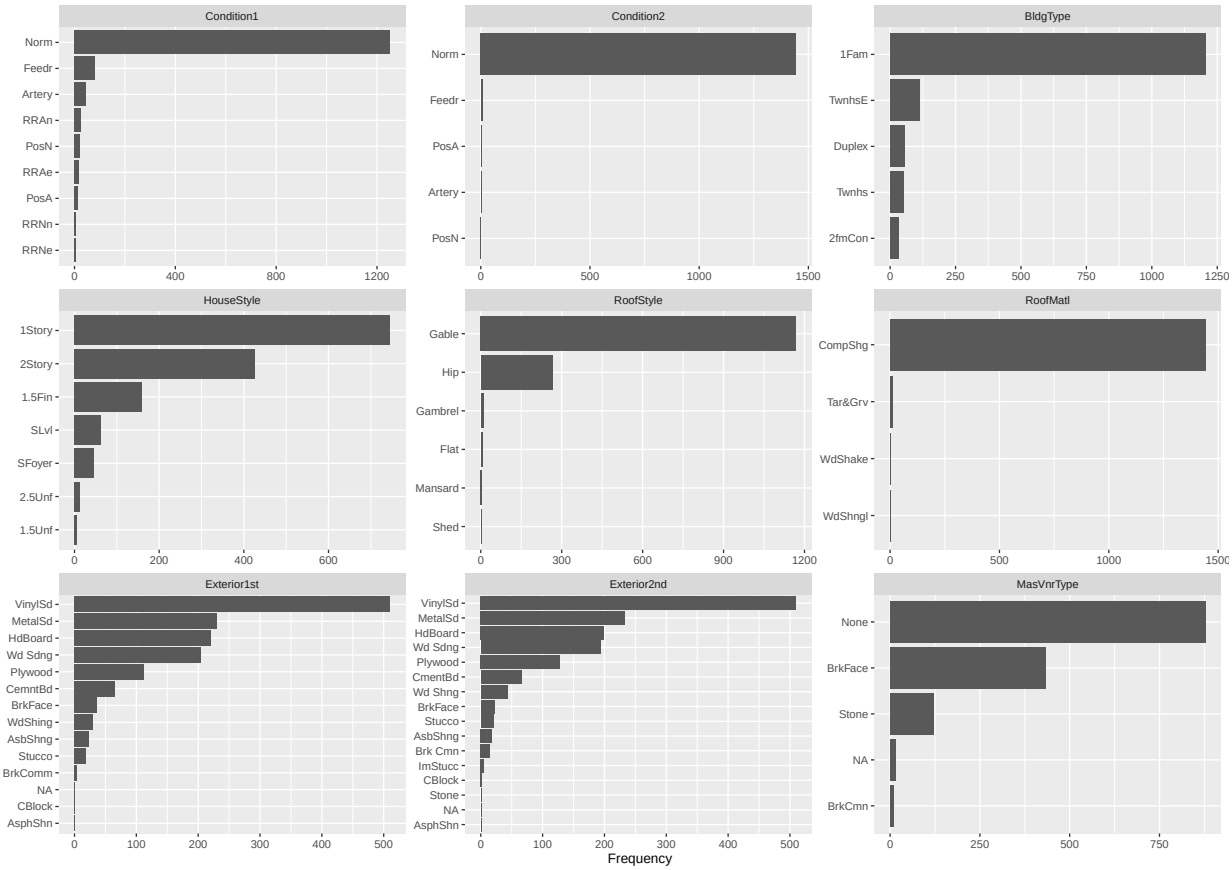
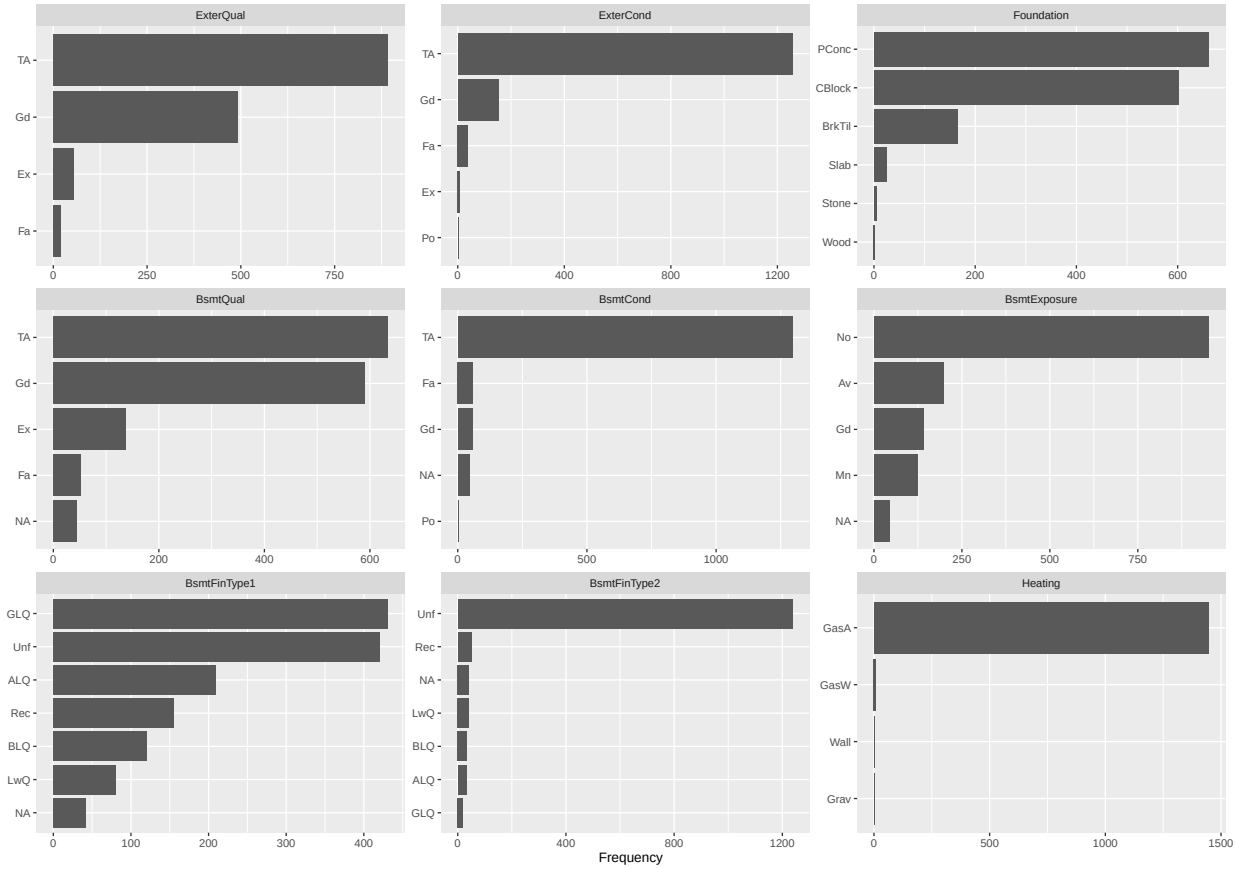
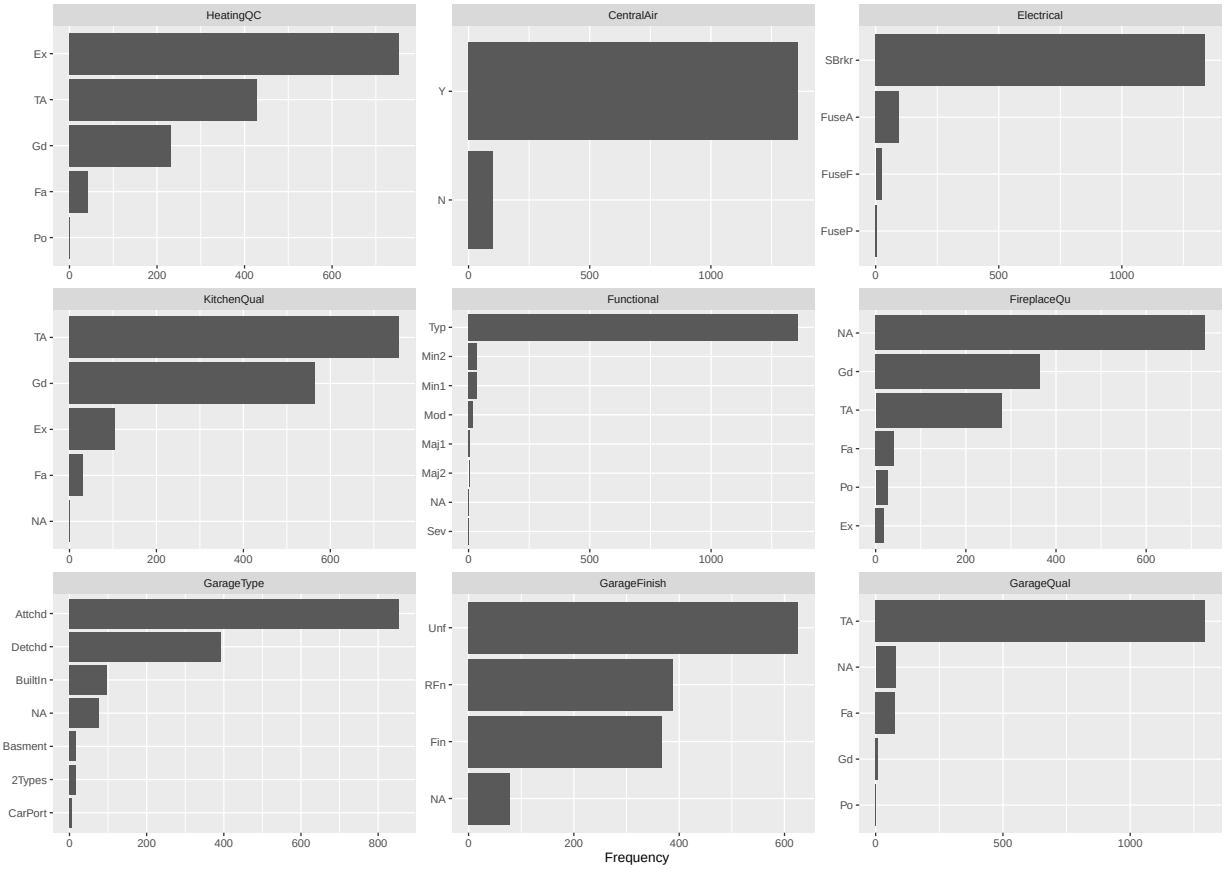

MiscVal
MoSold
PoolArea
ScreenPorch
YrSold
Frequency
value
Page 3

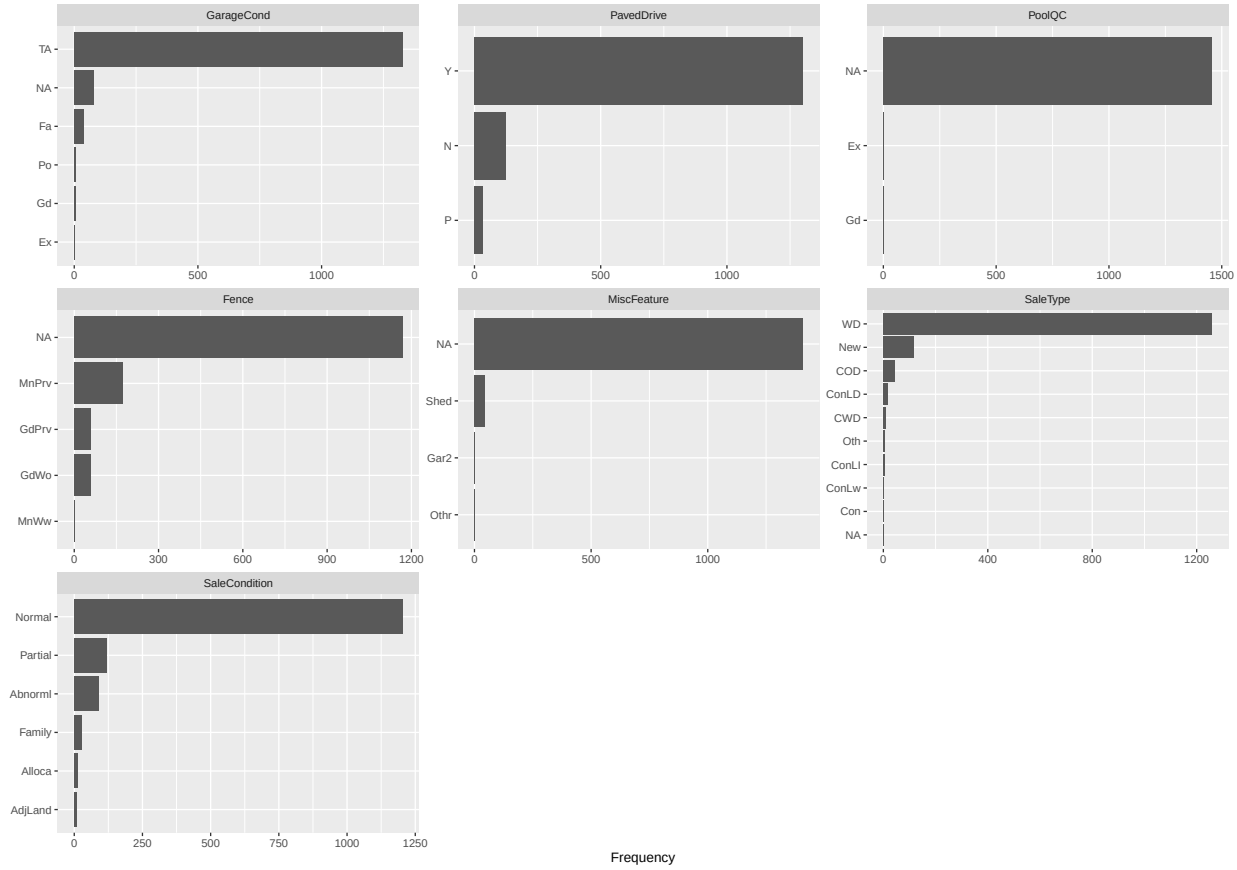


Bar Chart (with frequency)




ExterQual
TA
Gd
Ex
Fa
0
250
500
750
ExterCond
TA
Gd
Fa
Ex
Po
0
400
800
1200
Foundation
PConc
CBlock
BrkTil
Slab
Stone
Wood
0
200
400
600
BsmtQual
TA
Gd
Ex
Fa
NA
0
200
400
600
BsmtCond
TA
Fa
Gd
NA
Po
0
500
1000
BsmtExposure
No
Av
Gd
Mn
NA
0
250
500
750
BsmtFinType1
GLQ
Unf
ALQ
Rec
BLQ
LwQ
NA
0
100
200
300
400
BsmtFinType2
Unf
Rec
NA
LwQ
BLQ
ALQ
GLQ
0
400
800
1200
Heating
GasA
GasW
Wall
Grav
0
500
1000
1500
Frequency

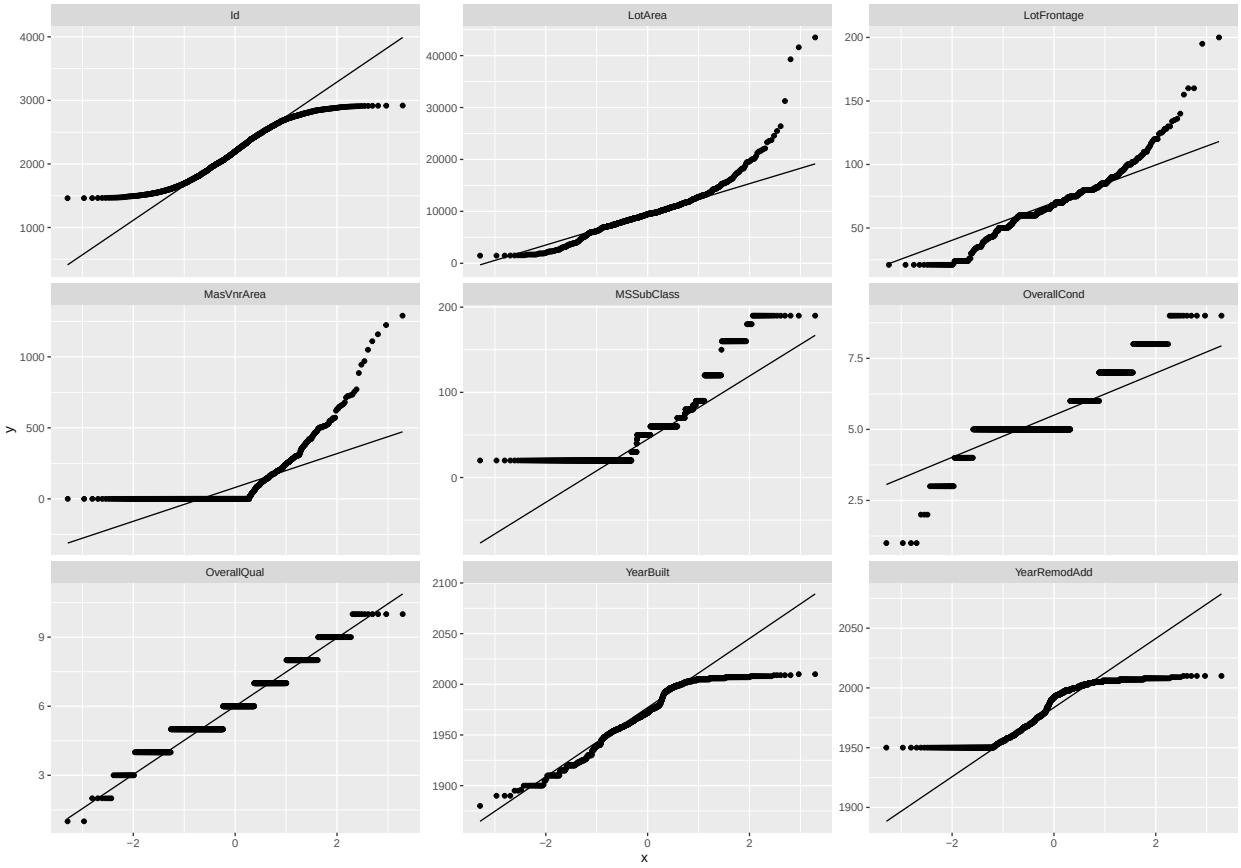

HeatingQC
Ex
TA
Gd
Fa
Po
0
200
400
600
CentralAir
Y
N
0
500
1000
Electrical
SBrkr
FuseA
FuseF
FuseP
0
500
1000
KitchenQual
TA
Gd
Ex
Fa
NA
0
200
400
600
Functional
Typ
Min2
Min1
Mod
Maj1
Maj2
NA
Sev
0
500
1000
FireplaceQu
NA
Gd
TA
Fa
Po
Ex
0
200
400
600
GarageType
Attchd
Detchd
BuiltIn
NA
Basment
2Types
CarPort
0
200
400
600
800
GarageFinish
Unf
RFn
Fin
NA
0
200
400
600
GarageQual
TA
NA
Fa
Gd
Po
0
500
1000
Frequency



QQ Plot

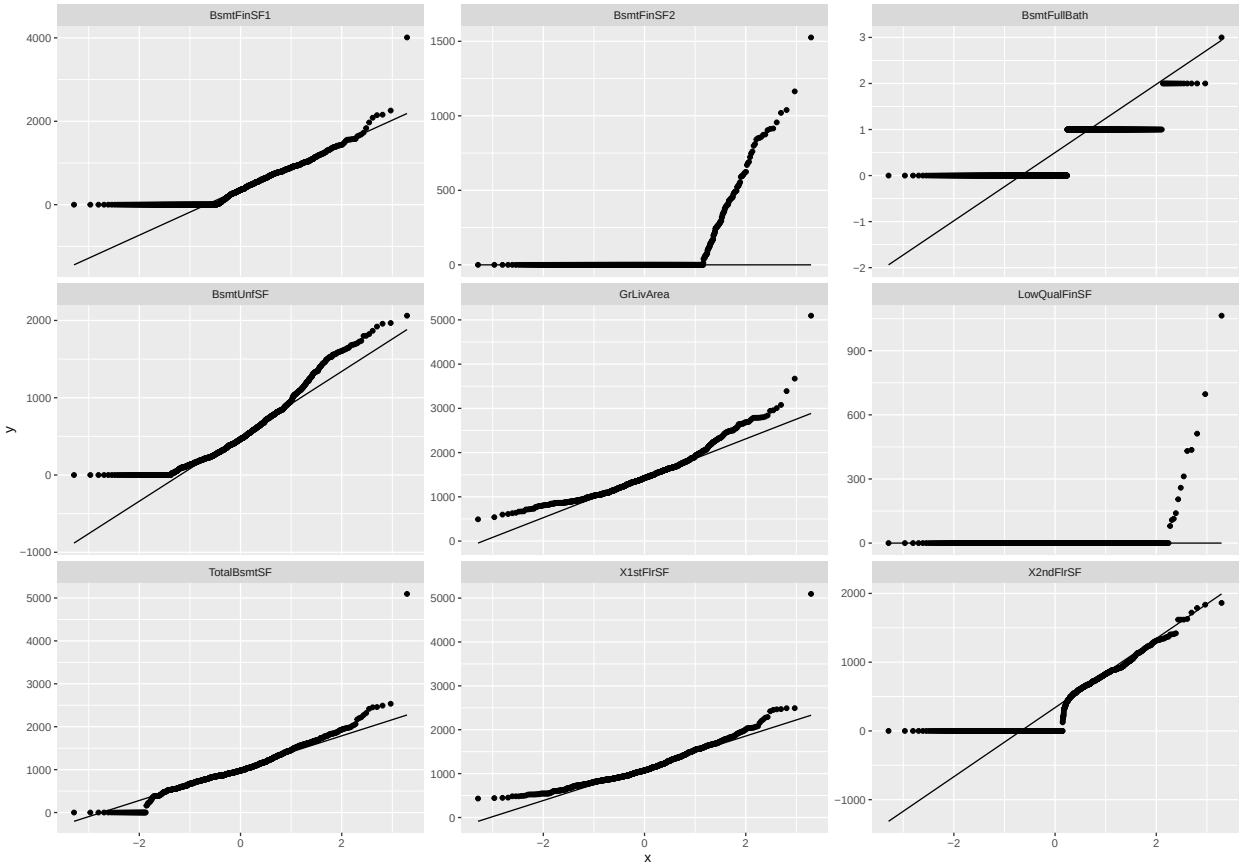
```
## Warning: Removed 169 rows containing non-finite values (‘stat_qq()‘).
```

```
## Warning: Removed 169 rows containing non-finite values (‘stat_qq_line()‘).
```



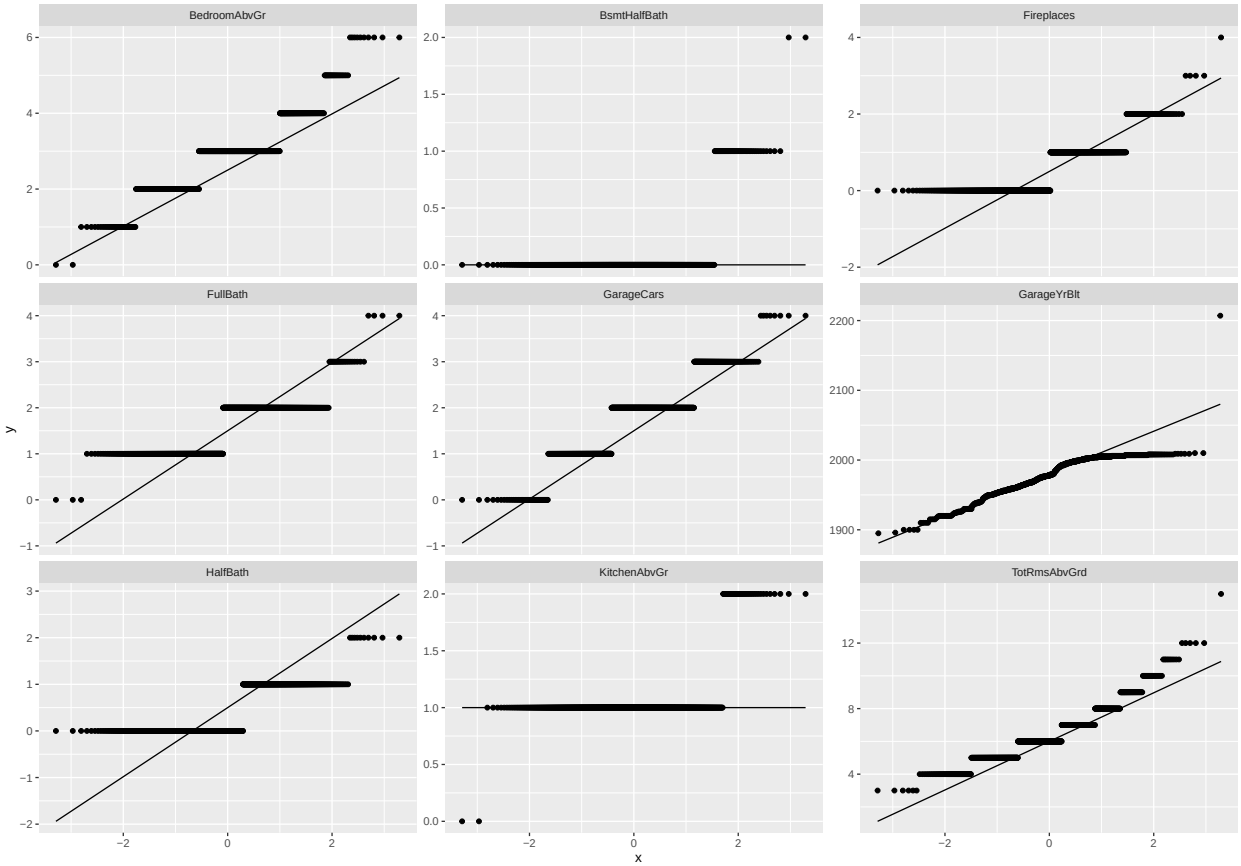

```
## Warning: Removed 5 rows containing non-finite values (‘stat_qq()‘).
```

```
## Warning: Removed 5 rows containing non-finite values (‘stat_qq_line()‘).
```



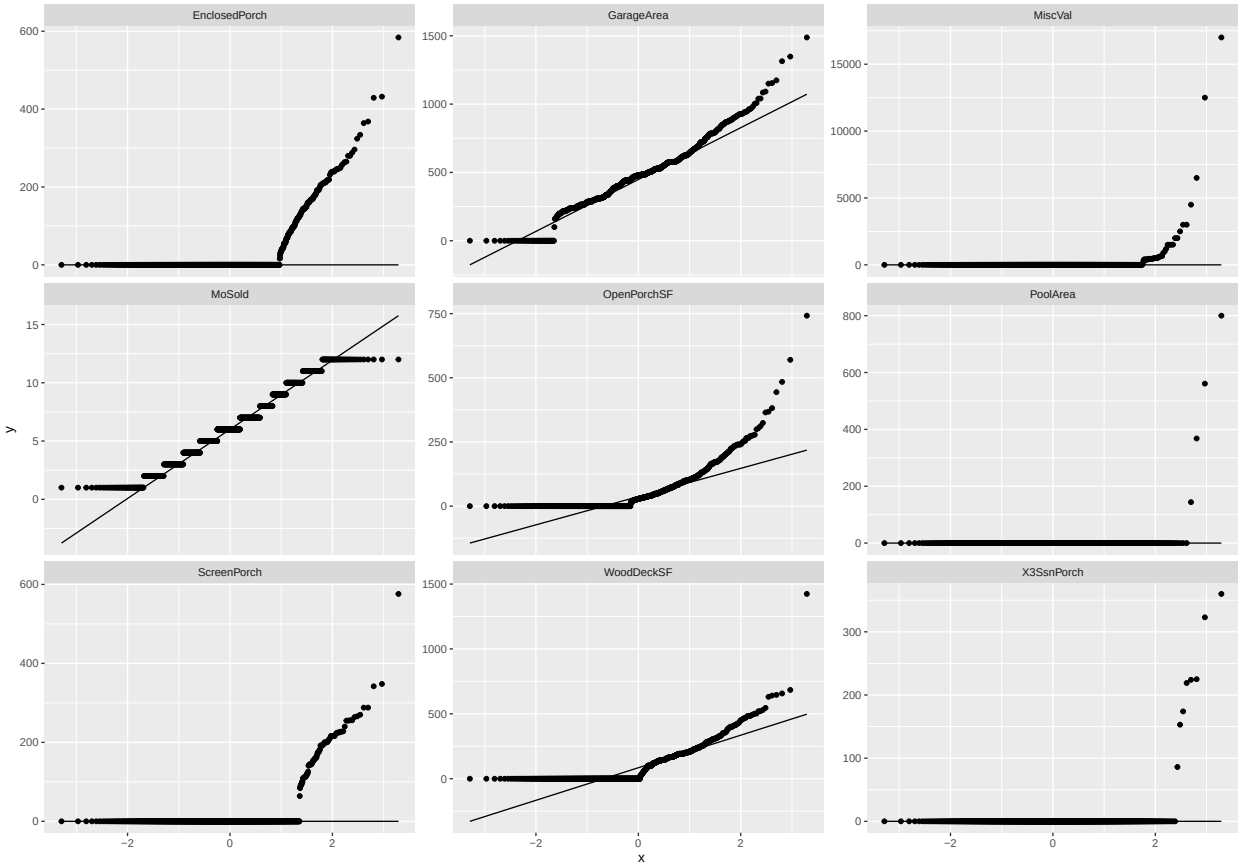

```
## Warning: Removed 54 rows containing non-finite values (‘stat_qq()‘).
```

```
## Warning: Removed 54 rows containing non-finite values (‘stat_qq_line()‘).
```




```
## Warning: Removed 1 rows containing non-finite values (‘stat_qq()‘).
```

```
## Warning: Removed 1 rows containing non-finite values (‘stat_qq_line()‘).
```


EnclosedPorch
GarageArea
MiscVal
MoSold
OpenPorchSF
PoolArea
ScreenPorch
WoodDeckSF
X3SsnPorch
y
x

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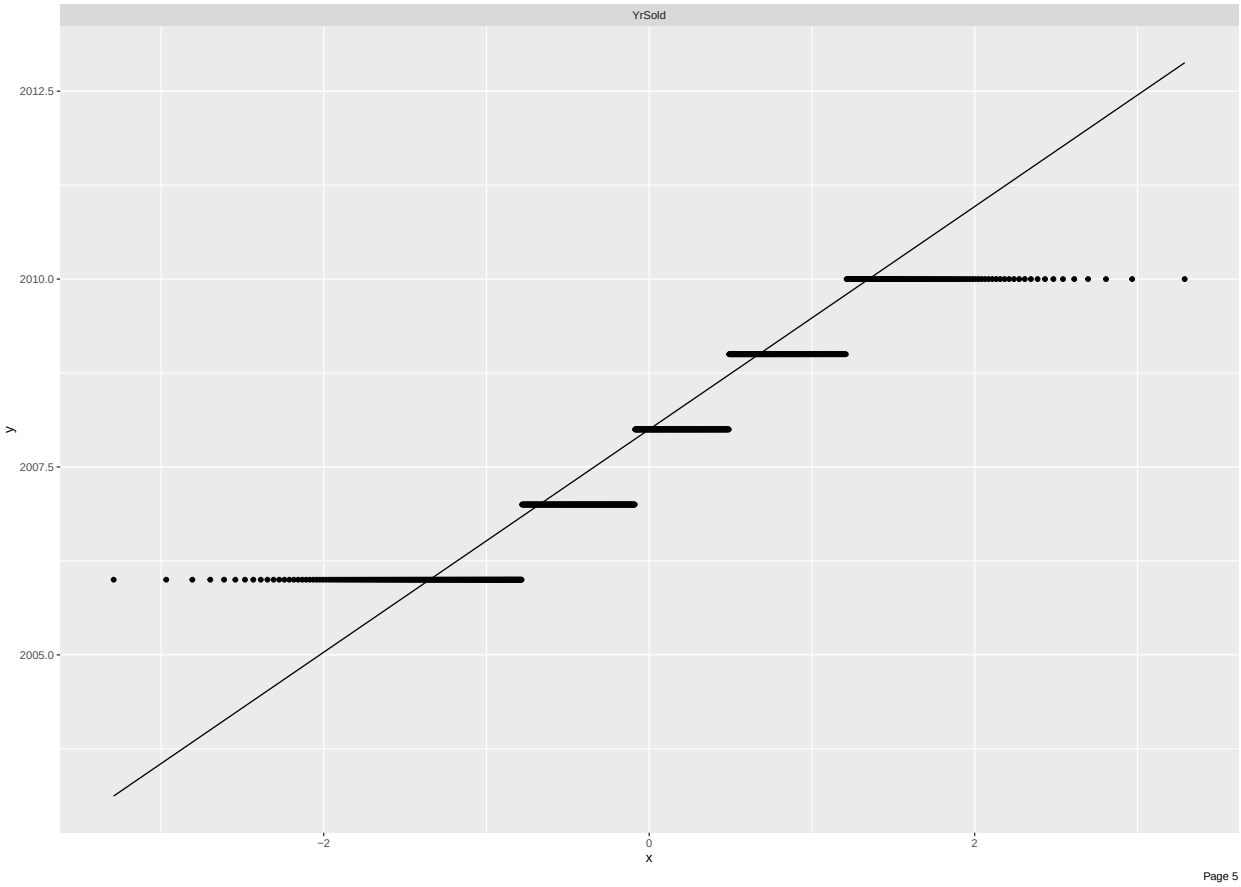

Correlation Analysis

```
## Insufficient complete rows! Skipping correlation analysis.
```

Principal Component Analysis

```
## Insufficient complete rows! Skipping principal component analysis.
```