# Correlations: Categorical variables related to quality



| | ExterQual | ExterCond | BsmtQual | BsmtExposure | HeatingQC | KitchenQual | FireplaceQu | GarageQual | GarageCond | SalePrice |
|---|---|---|---|---|---|---|---|---|---|---|
| ExterQual | 1.00 | 0.01 | 0.57 | 0.25 | 0.52 | 0.72 | 0.36 | 0.22 | 0.21 | 0.68 |
| ExterCond | 0.01 | 1.00 | −0.02 | 0.01 | 0.06 | 0.06 | 0.01 | 0.09 | 0.10 | 0.02 |
| BsmtQual | 0.57 | −0.02 | 1.00 | 0.40 | 0.40 | 0.51 | 0.31 | 0.18 | 0.19 | 0.59 |
| BsmtExposure | 0.25 | 0.01 | 0.40 | 1.00 | 0.15 | 0.25 | 0.17 | 0.08 | 0.07 | 0.37 |
| HeatingQC | 0.52 | 0.06 | 0.40 | 0.15 | 1.00 | 0.50 | 0.21 | 0.15 | 0.16 | 0.43 |
| KitchenQual | 0.72 | 0.06 | 0.51 | 0.25 | 0.50 | 1.00 | 0.35 | 0.24 | 0.23 | 0.66 |
| FireplaceQu | 0.36 | 0.01 | 0.31 | 0.17 | 0.21 | 0.35 | 1.00 | 0.22 | 0.21 | 0.52 |
| GarageQual | 0.22 | 0.09 | 0.18 | 0.08 | 0.15 | 0.24 | 0.22 | 1.00 | 0.96 | 0.27 |
| GarageCond | 0.21 | 0.10 | 0.19 | 0.07 | 0.16 | 0.23 | 0.21 | 0.96 | 1.00 | 0.26 |
| SalePrice | 0.68 | 0.02 | 0.59 | 0.37 | 0.43 | 0.66 | 0.52 | 0.27 | 0.26 | 1.00 |