**Histogram**

{

"variable": "uptake",

"type": "Numerical",

"ranges": [{

"min": 7.7,

"max": 16.3,

"count": 18

},

{

"min": 16.3,

"max": 24.9,

"count": 15

},

{

"min": 24.9,

"max": 33.5,

"count": 20

},

{

"min": 33.5,

"max": 42.1,

"count": 24

},

{

"min": 42.1,

"max": 50.7,

"count": 5

}

]

}

**Boxplot**

{

"variable": "uptake",

"type": "Numerical",

"min": 7.7,

"first\_quantile": 17.9,

"median": 28.3,

"third\_quantile": 37.175,

"max": 45.5,

"mean": 27.2

}

**Barchart**

{

"variable": "Treatment",

"type": "Categorical",

"values": [{

"value": "nonchilled",

"count": 42

},

{

"value": "chilled",

"count": 42

}

]

}

**Scatter Plot**

[{

"variable": "uptake",

"type": "Numerical",

"sample\_values": [

16, 30.4, 34.8, 37.2, 35.3, 39.2, 39.7, 13.6, 27.3, 37.1, 41.8, 40.6, 41.4, 44.3, 16.2, 32.4, 40.3, 42.1, 42.9, 43.9, 45.5, 14.2, 24.1, 30.3, 34.6, 32.5, 35.4, 38.7, 9.3, 27.3, 35, 38.8, 38.6, 37.5, 42.4, 15.1, 21, 38.1, 34, 38.9, 39.6, 41.4, 10.6, 19.2, 26.2, 30, 30.9, 32.4, 35.5, 12, 22, 30.6, 31.8, 32.4, 31.1, 31.5, 11.3, 19.4, 25.8, 27.9, 28.5, 28.1, 27.8, 10.5, 14.9, 18.1, 18.9, 19.5, 22.2, 21.9, 7.7, 11.4, 12.3, 13, 12.5, 13.7, 14.4, 10.6, 18, 17.9, 17.9, 17.9, 18.9, 19.9

]

}, {

"variable": "conc",

"type": "Numerical",

"sample\_values": [

95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000, 95, 175, 250, 350, 500, 675, 1000

]

}]

**Stacked Barchart**

{

"row\_var":"Type",

"row\_var\_values":["Quebec", "Mississipi"],

"col\_var":"Treatment",

"col\_var\_values":["nonchilled", "chilled"],

"counts":[21,31,41,51]

}

**Grouped Boxplot**

{

"numeric\_var": "uptake",

"categorical\_var": "Type",

"statistics": [{

"value": "Mississippi",

"min": 7.7,

"first\_quantile": 13.525,

"median": 19.3,

"third\_quantile": 28.2,

"max": 35.5,

"mean": 20.833

}, {

"value": "Quebec",

"min": 15.3,

"first\_quantile": 29.55,

"median": 37.15,

"third\_quantile": 40.375,

"max": 45.5,

"mean": 33.54

}]

}