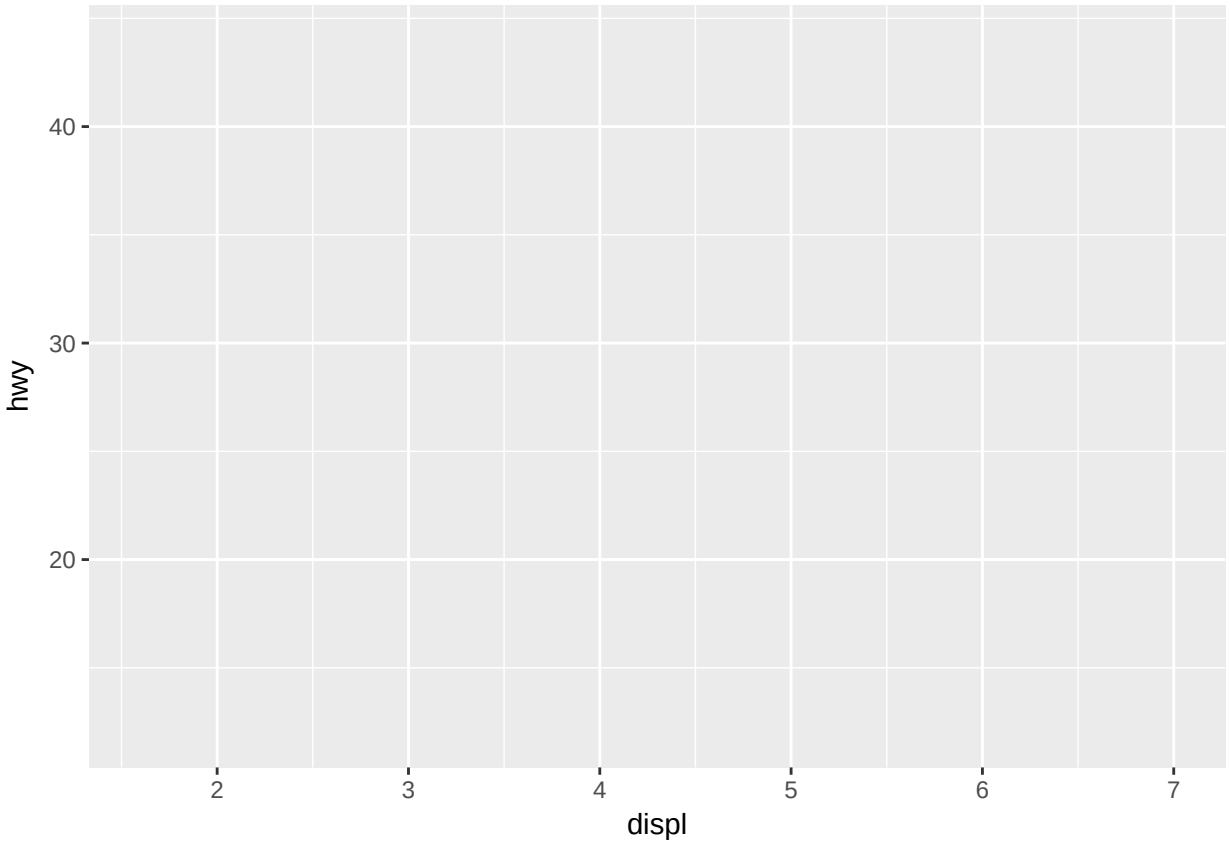
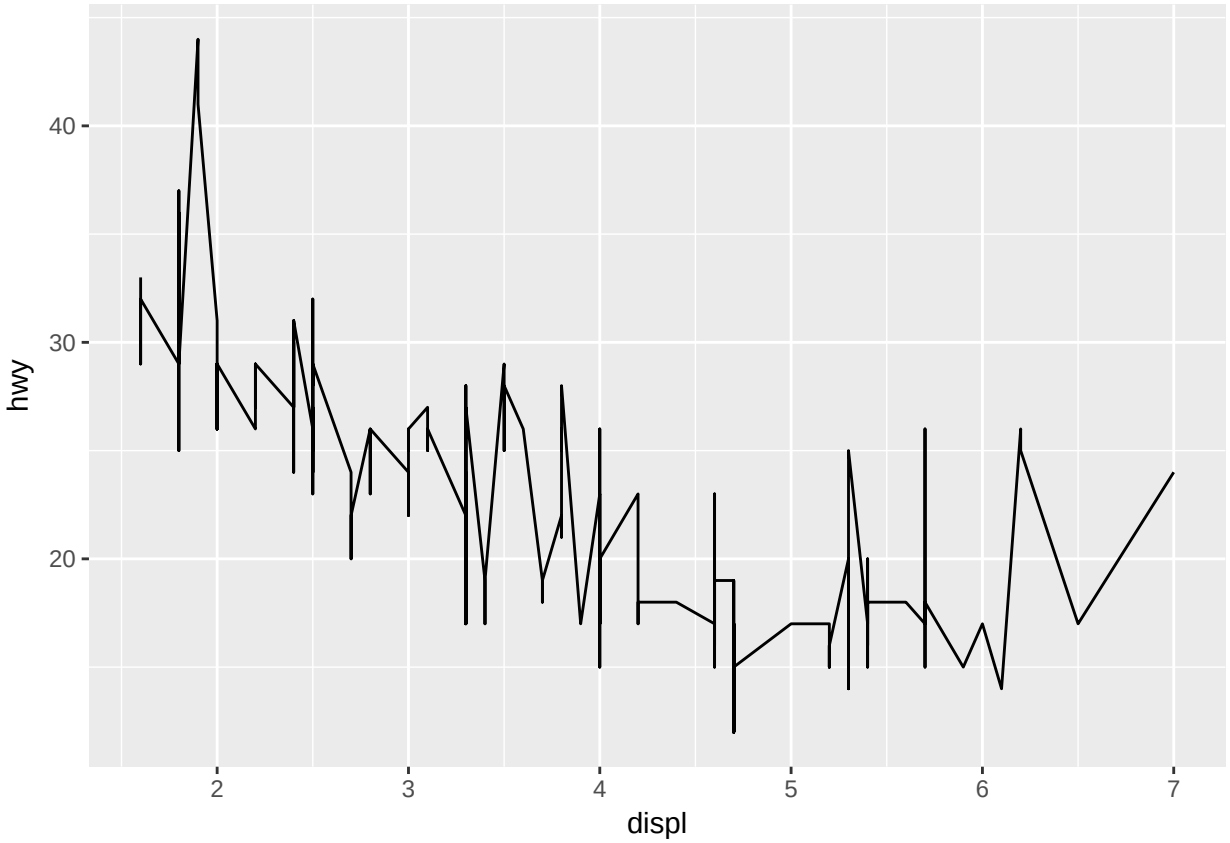
ggplot

Noul Singla

June 2, 2018




40
30
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hwy
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5
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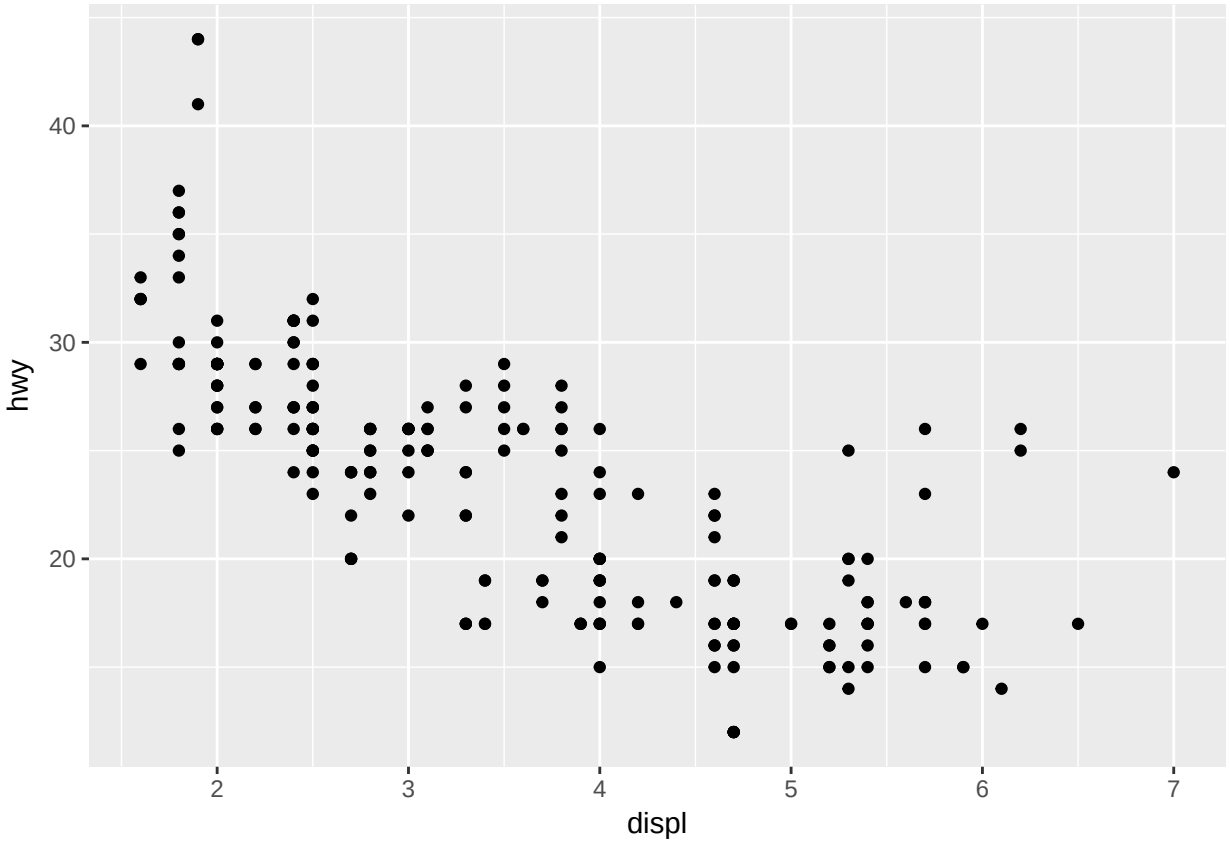
7
displ


hwy
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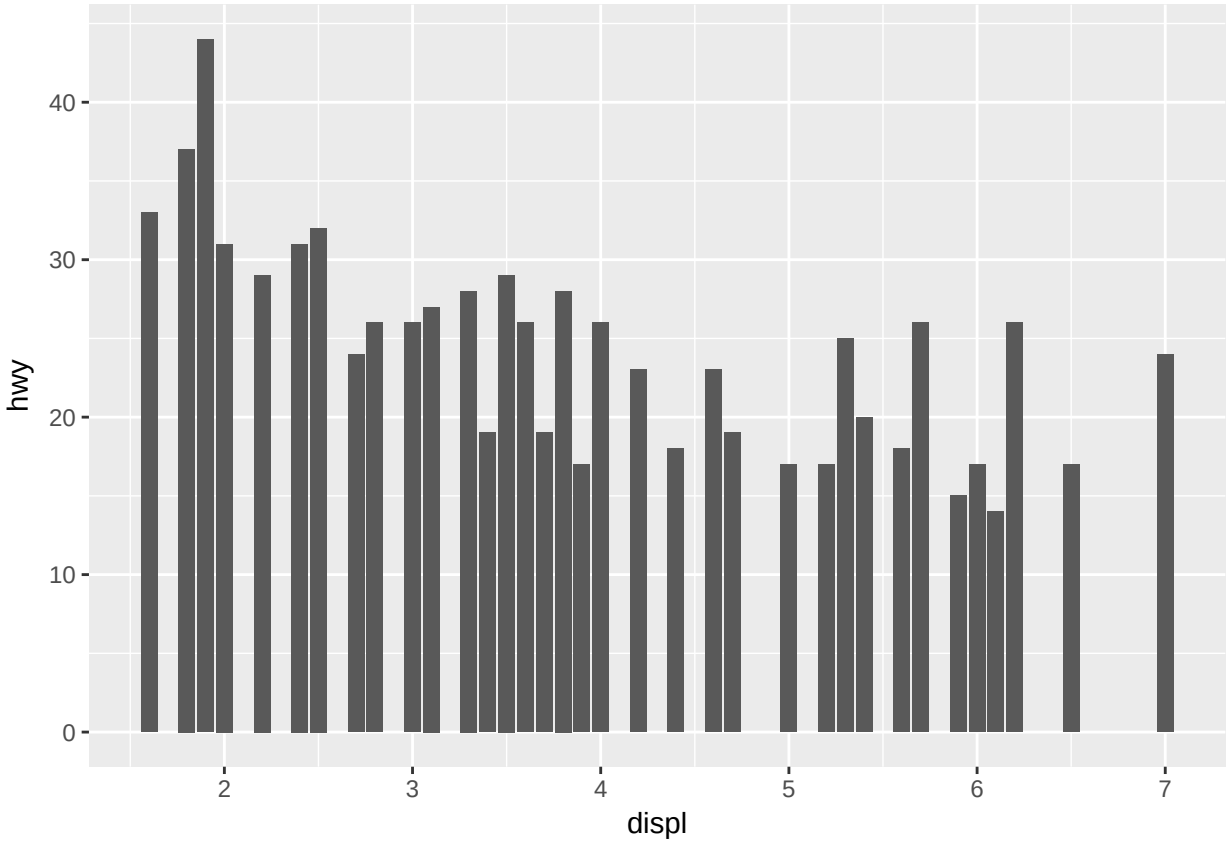
displ


hwy
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20
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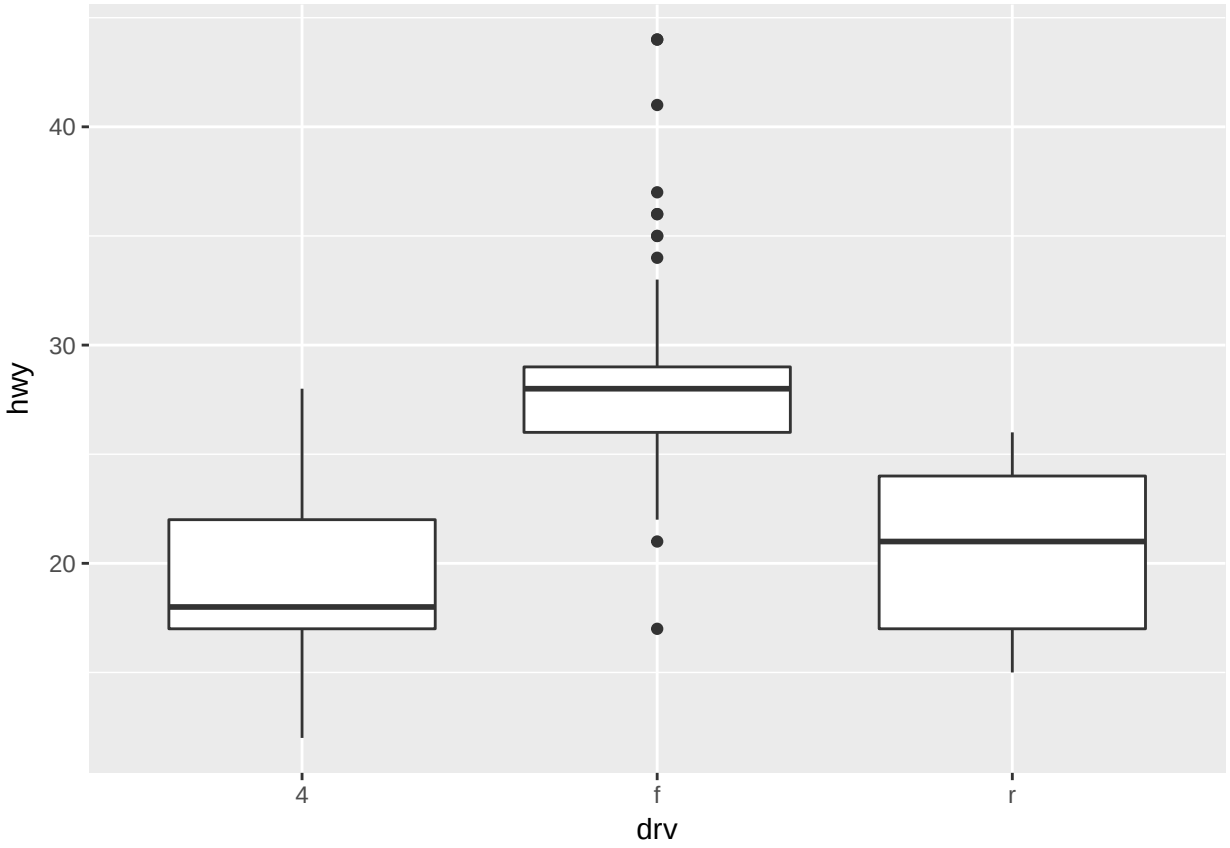
0
2
3
4
5
6
7
displ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30
20
hwy
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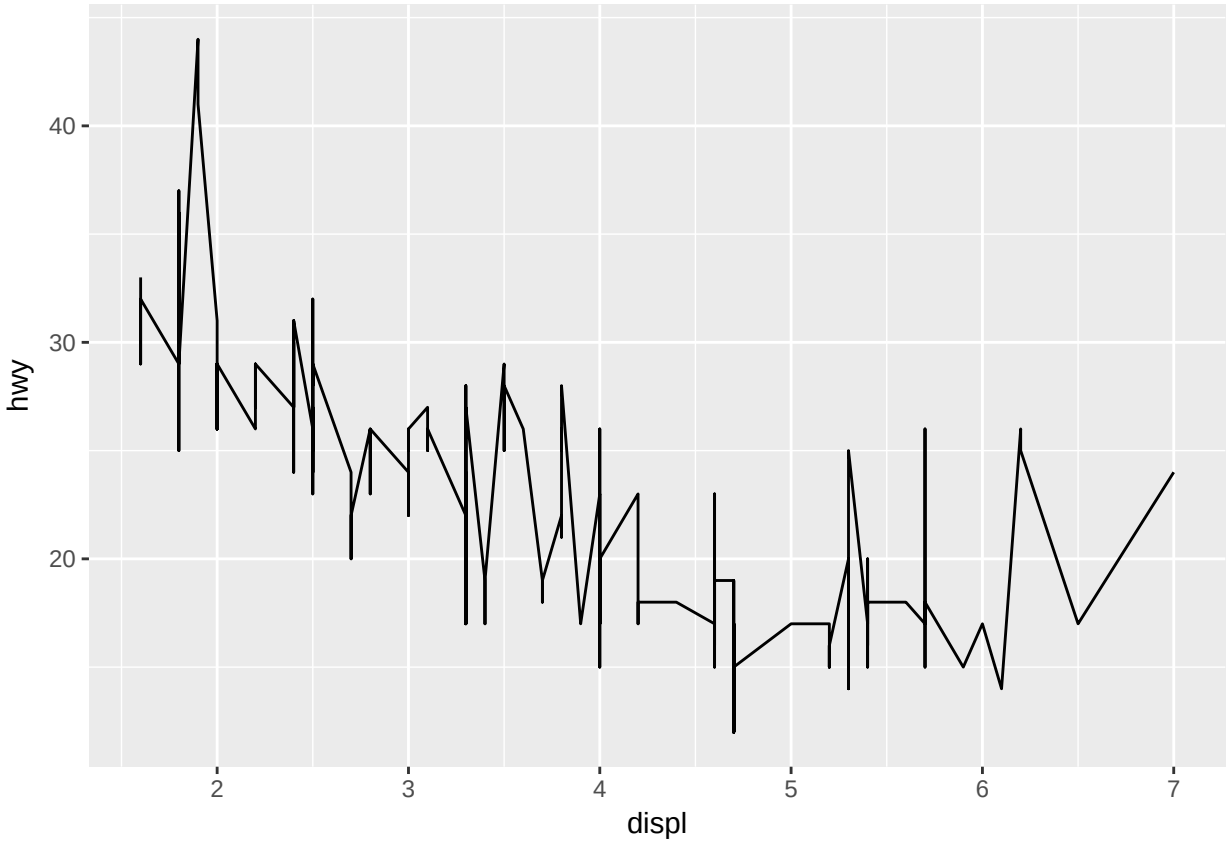
f
r
drv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hwy
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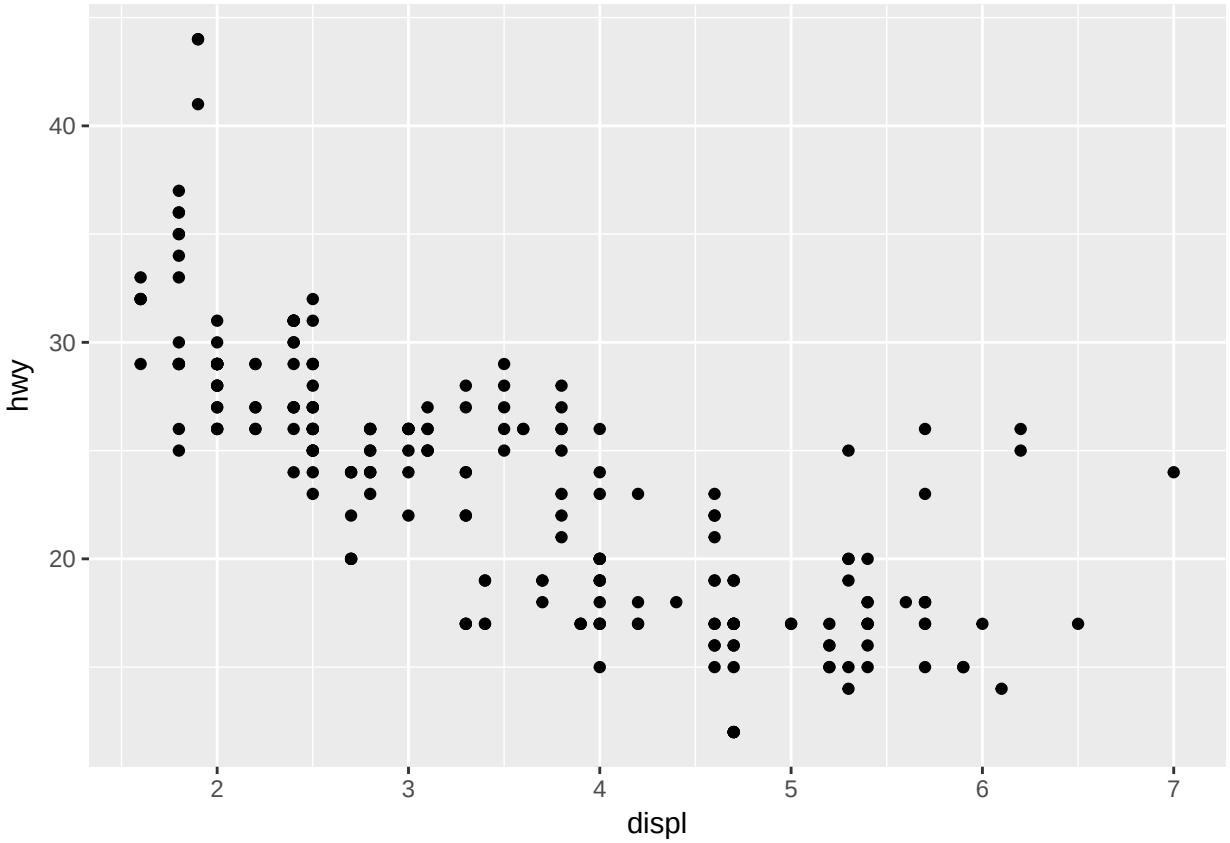
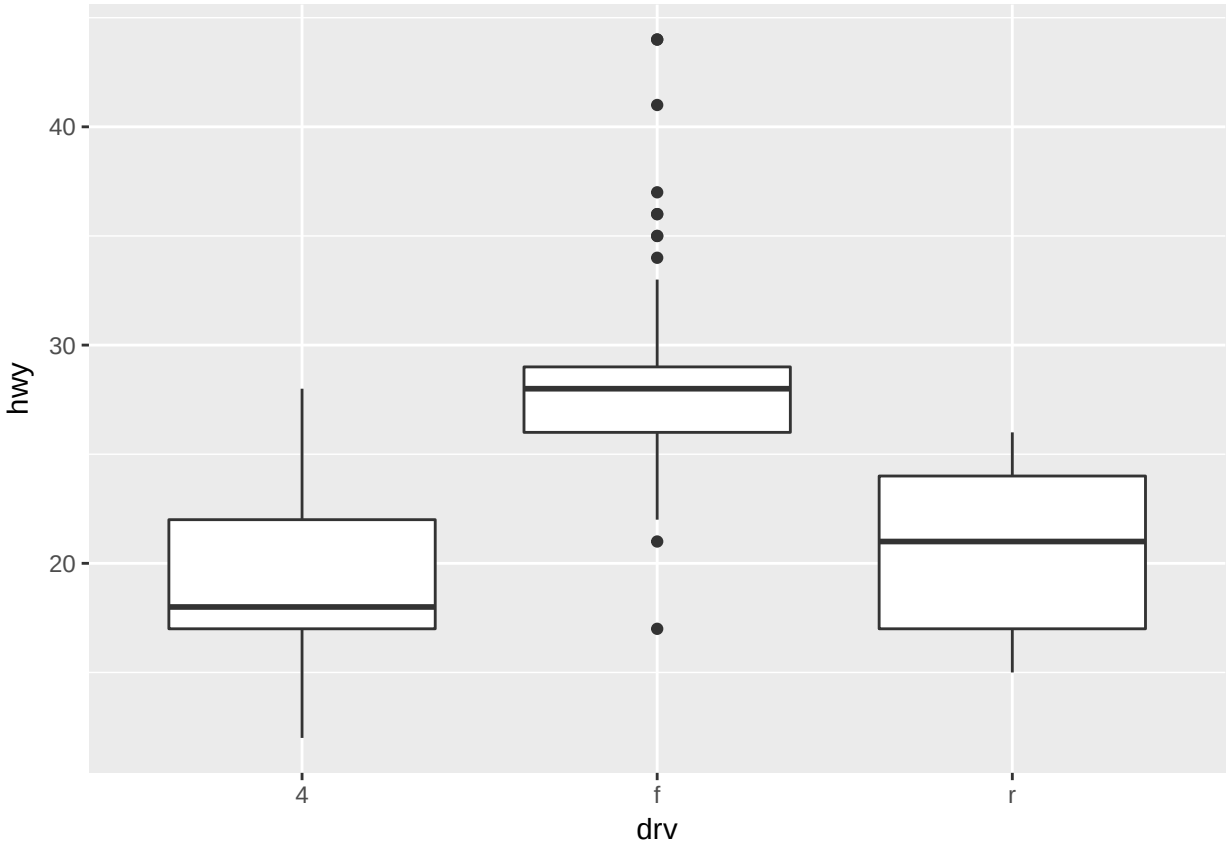
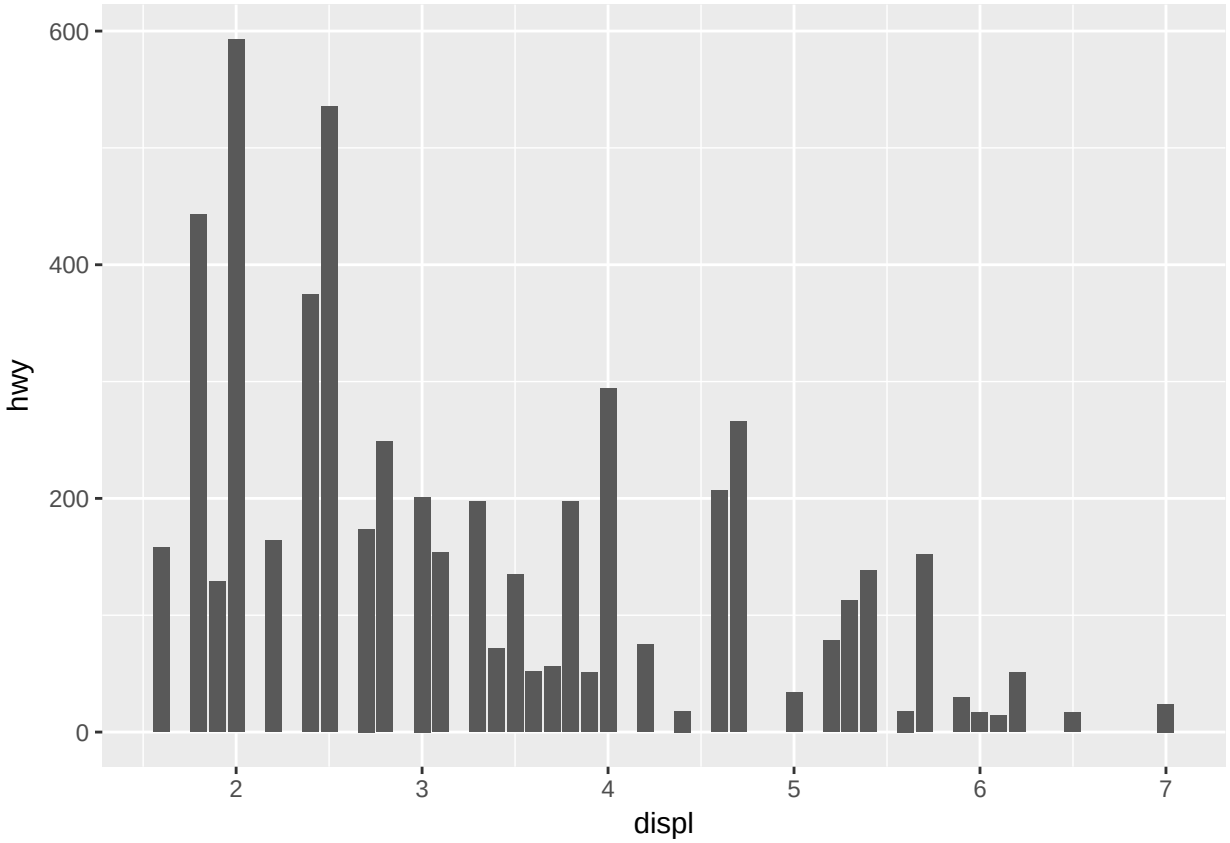
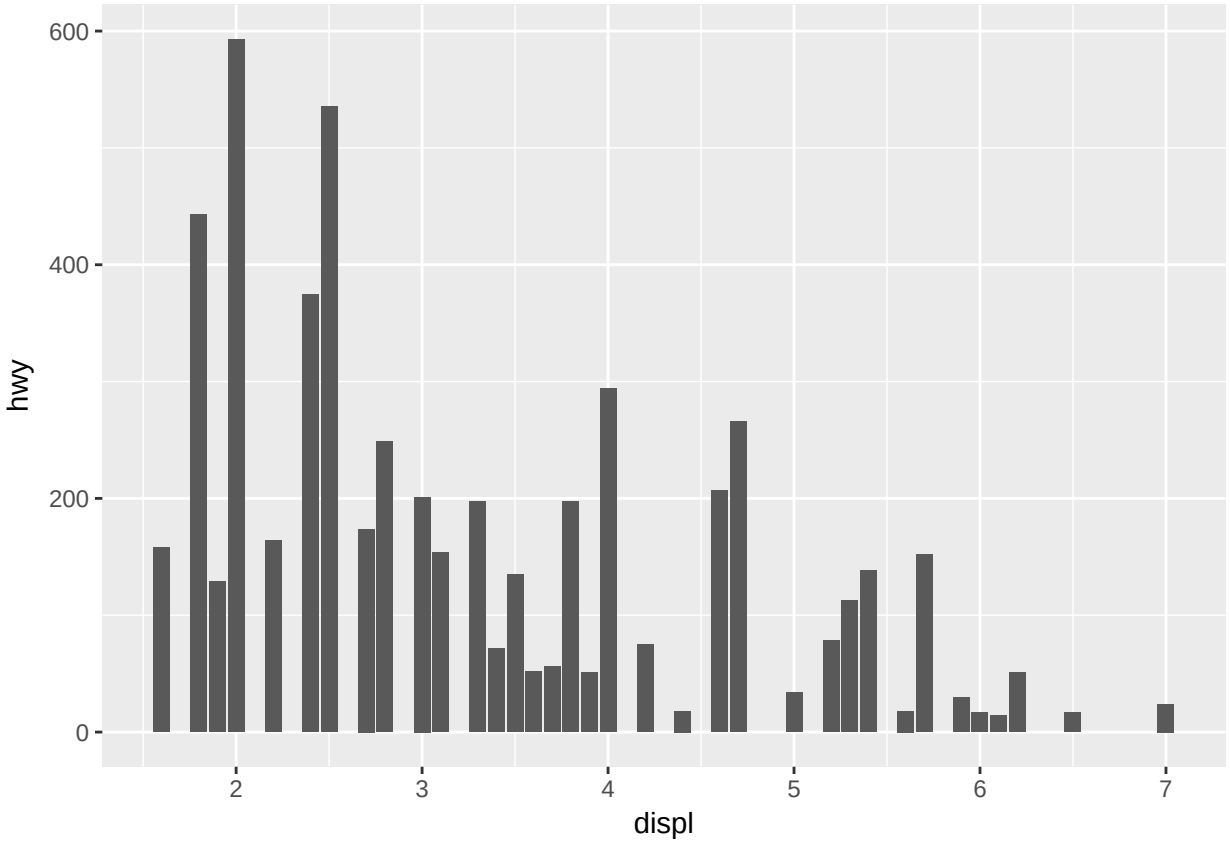
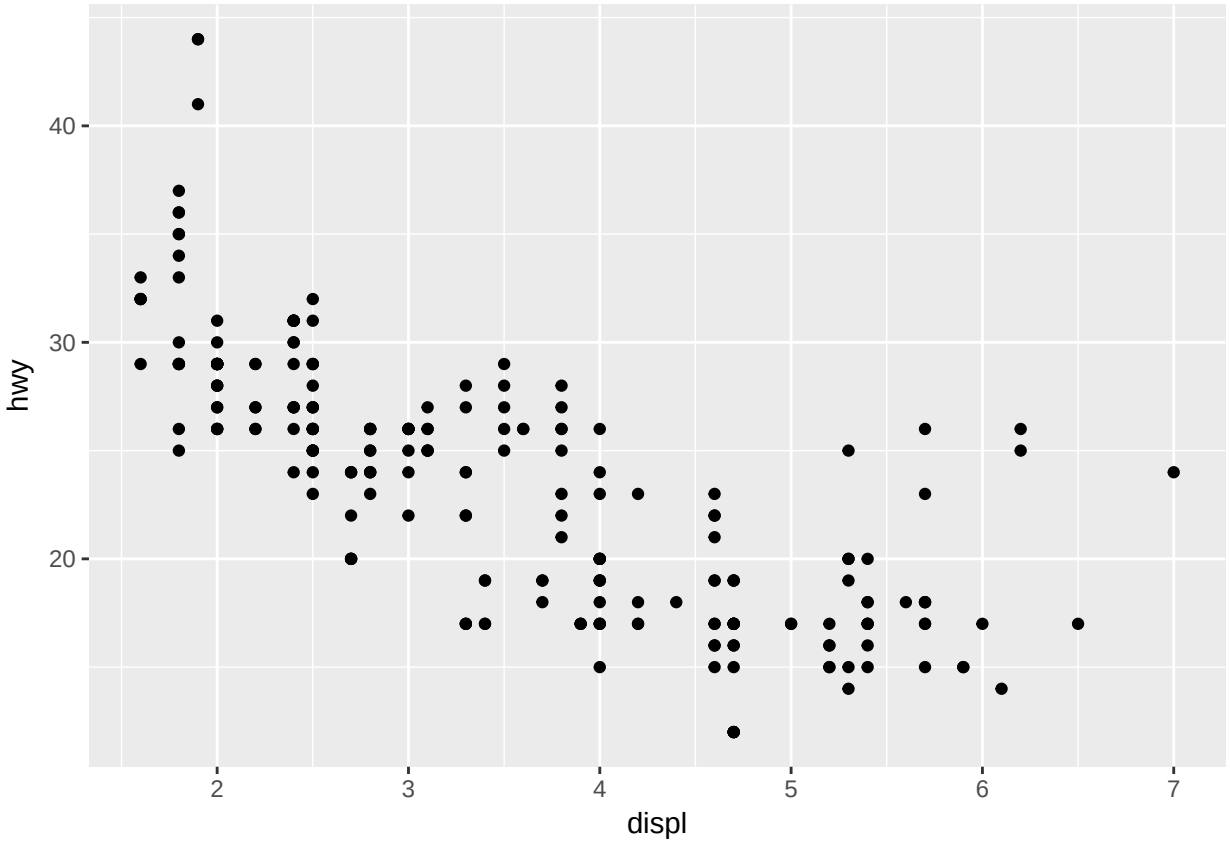
5
6
7
displ

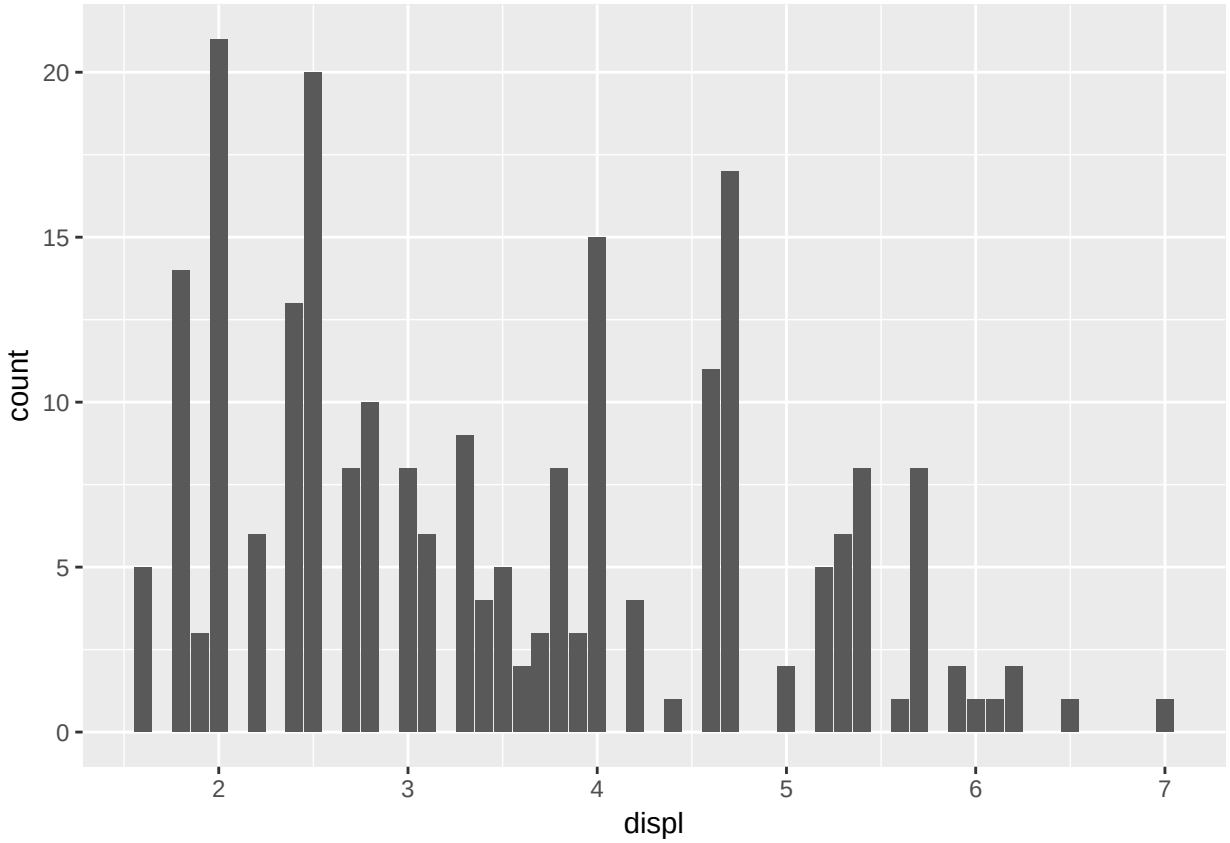

hwy
40
30
20
2
3
4
5
6
7
displ


40
30
20
hwy
4
f
r
drv

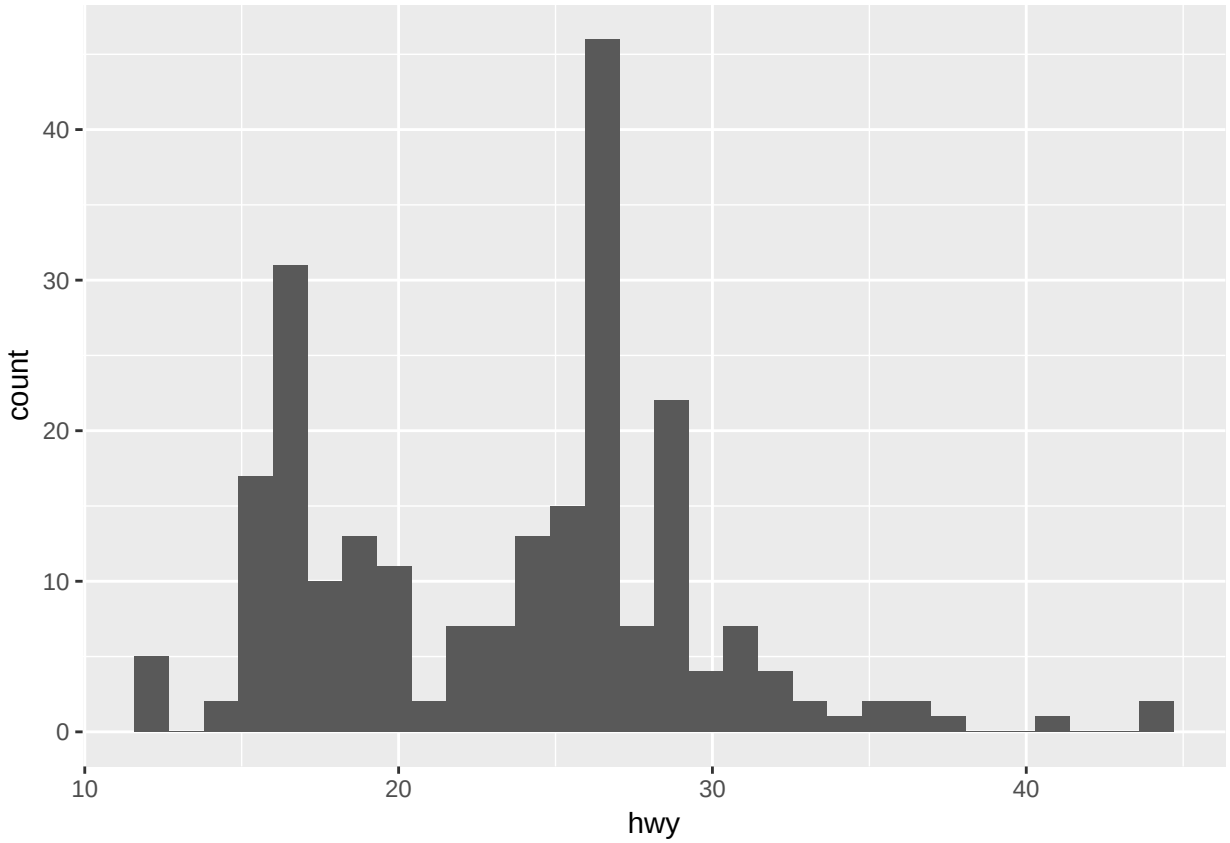

600
400
200
0
hwy
2
3
4
5
6
7
displ


600
400
200
0
hwy
2
3
4
5
6
7
displ


hwy
40
30
20
2
3
4
5
6
7
displ




```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```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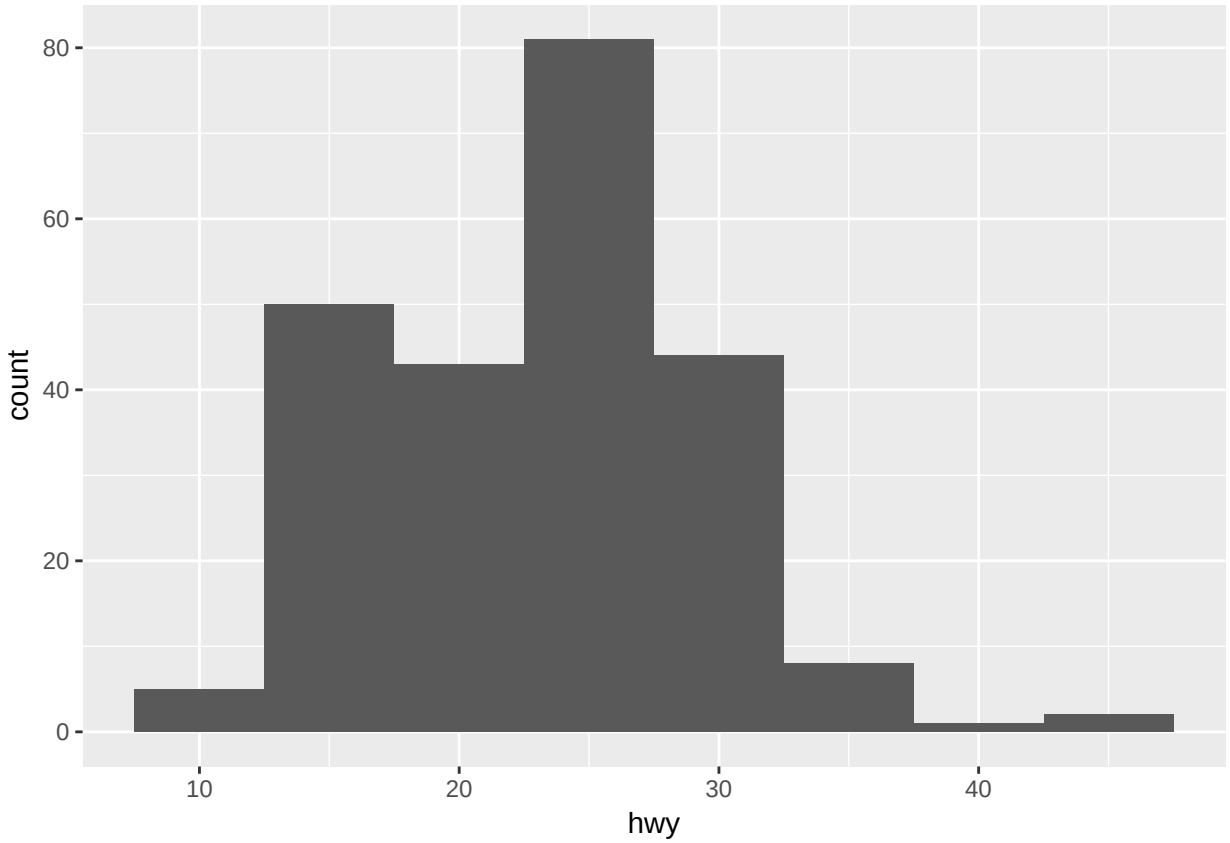
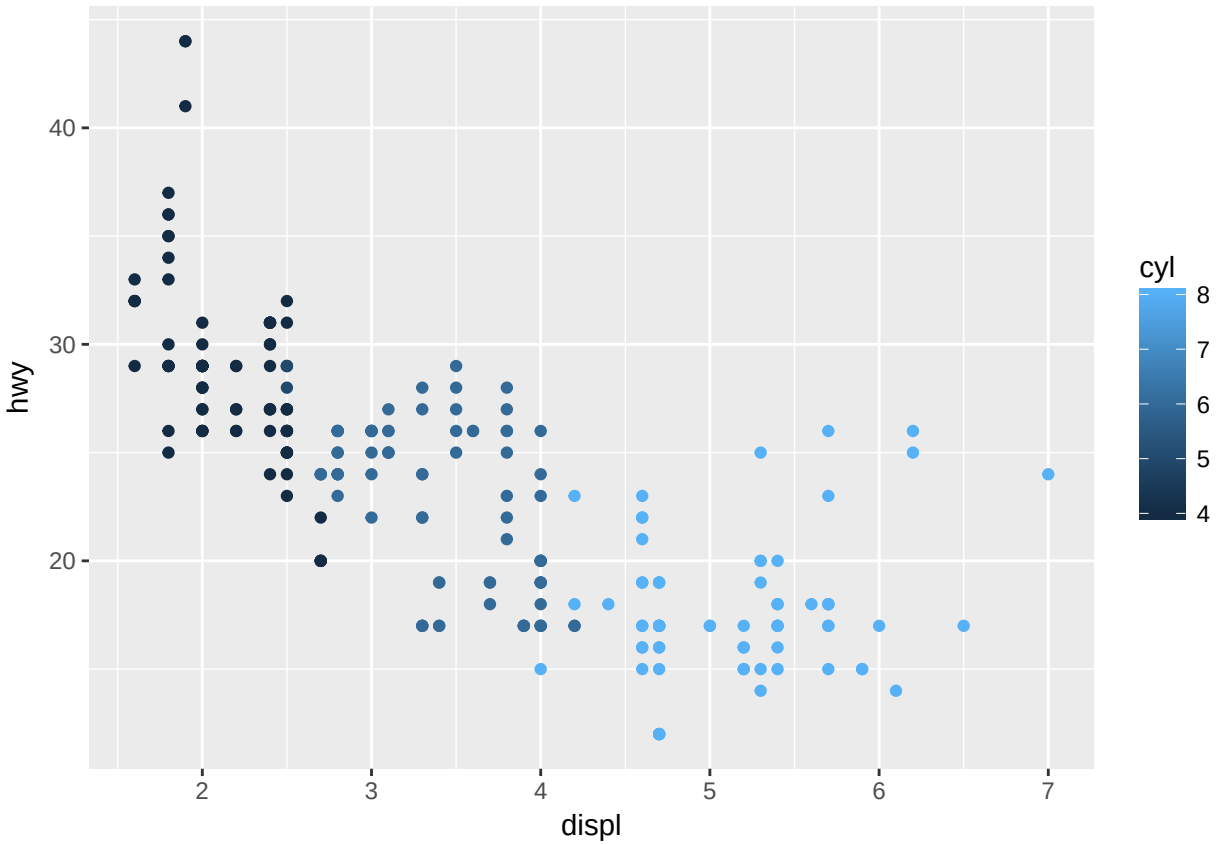
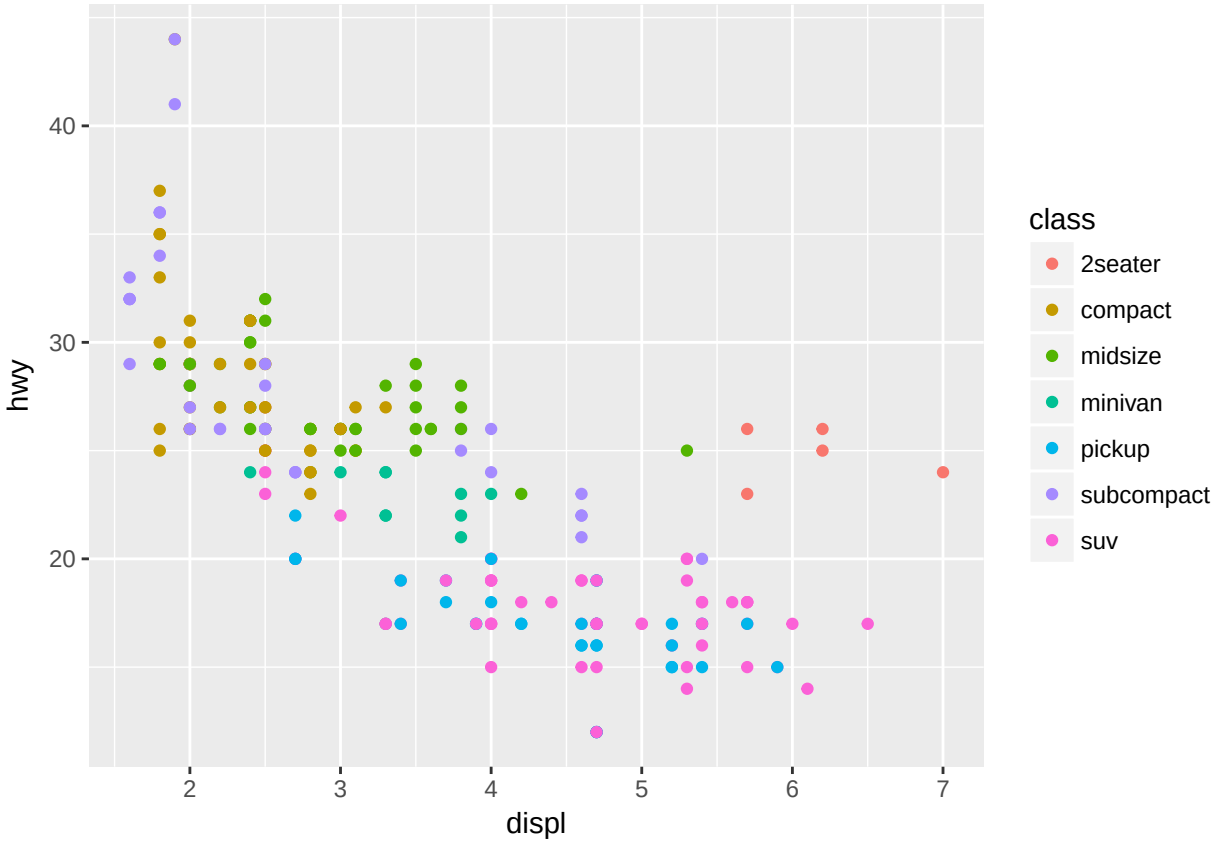
30
20
10
0
count
10
20
30
40
hwy

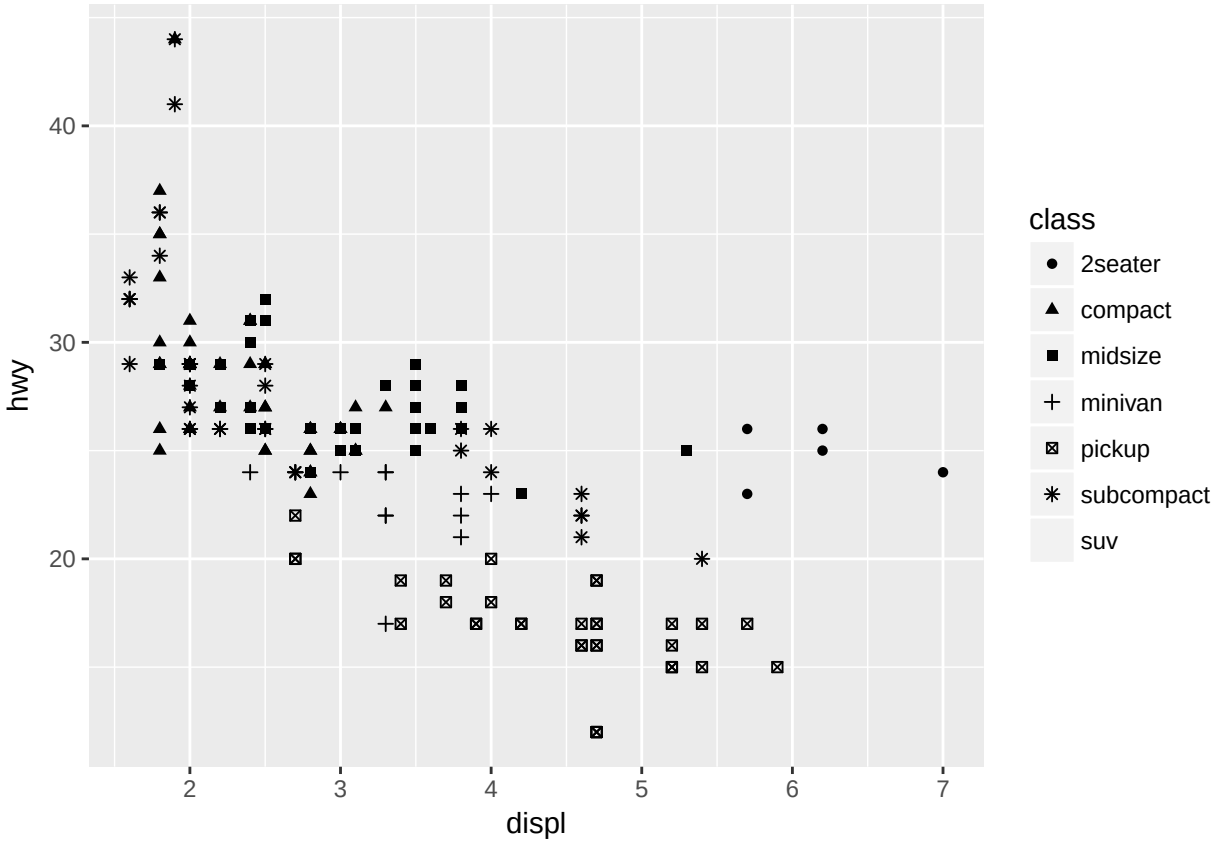

80
60
40
20
0
count
10
20
30
40
hwy


hwy
40
30
20
2
3
4
5
6
7
displ
cyl
8
7
6
5
4



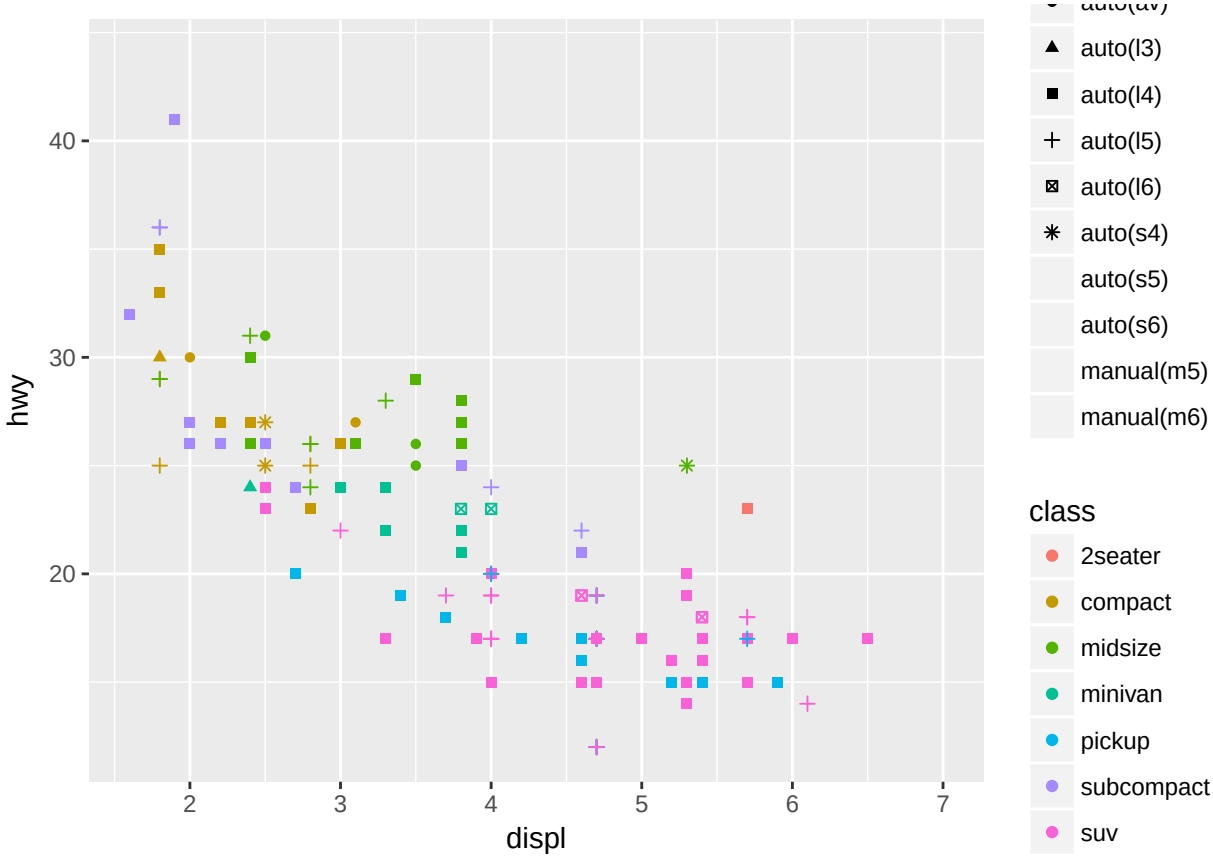

```
## Warning: The shape palette can deal with a maximum of 6 discrete values
## because more than 6 becomes difficult to discriminate; you have 7.
## Consider specifying shapes manually if you must have them.
```

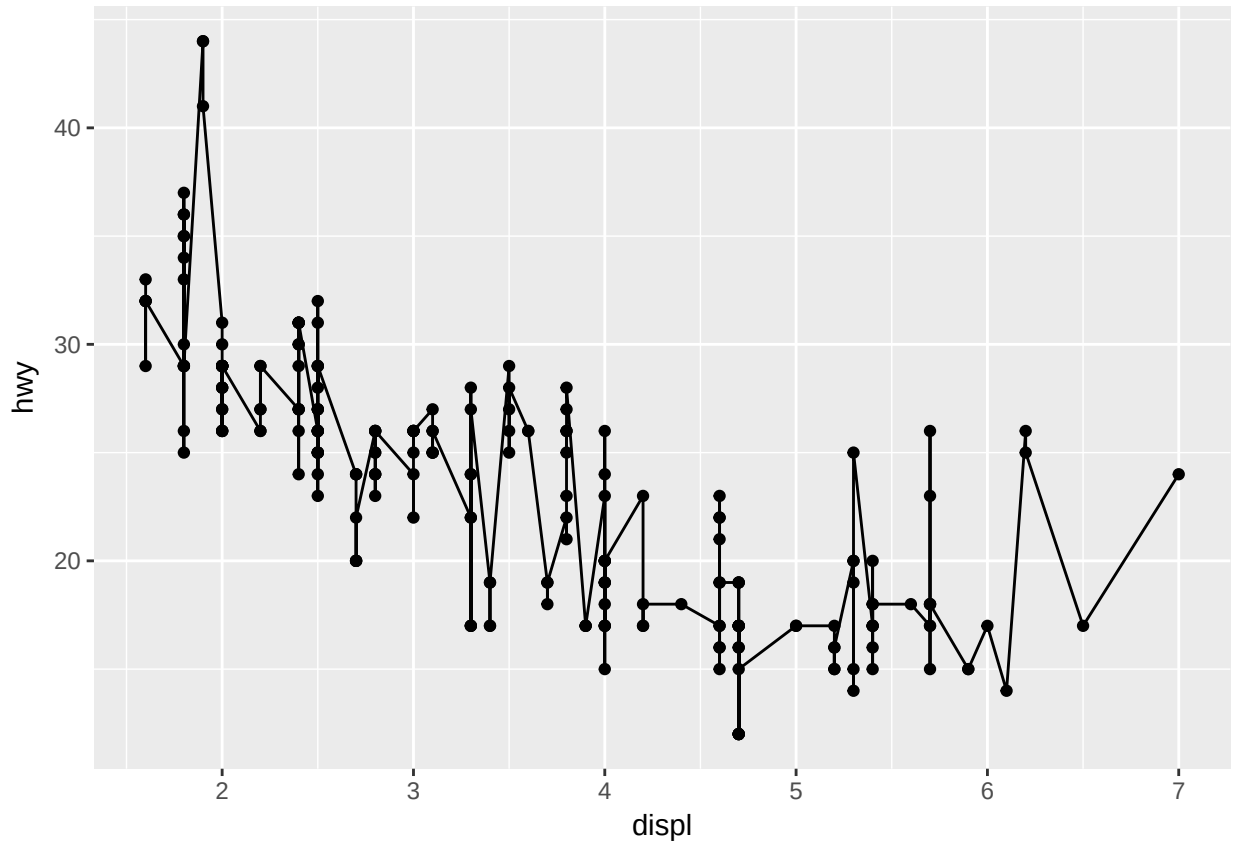
```
## Warning: Removed 62 rows containing missing values (geom_point).
```



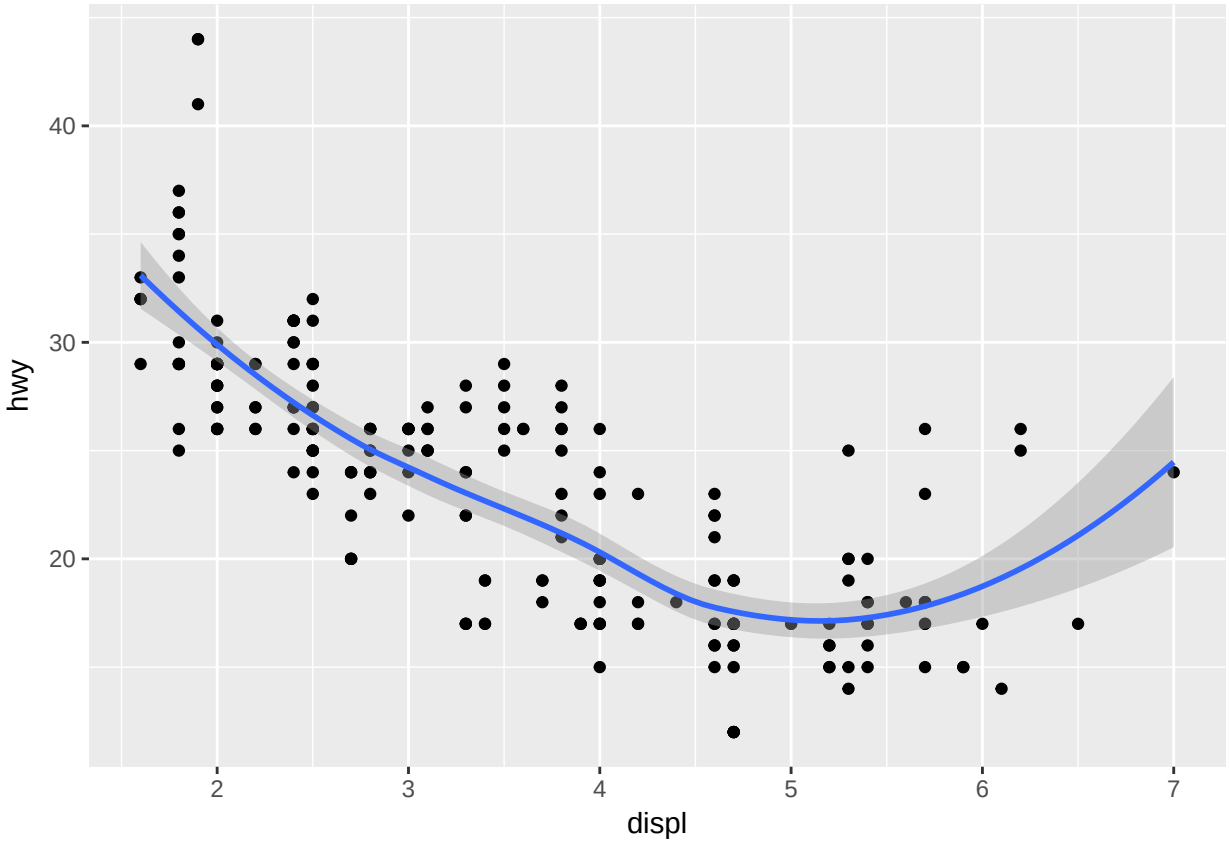

```
## Warning: The shape palette can deal with a maximum of 6 discrete values
## because more than 6 becomes difficult to discriminate; you have
## 10. Consider specifying shapes manually if you must have them.
```

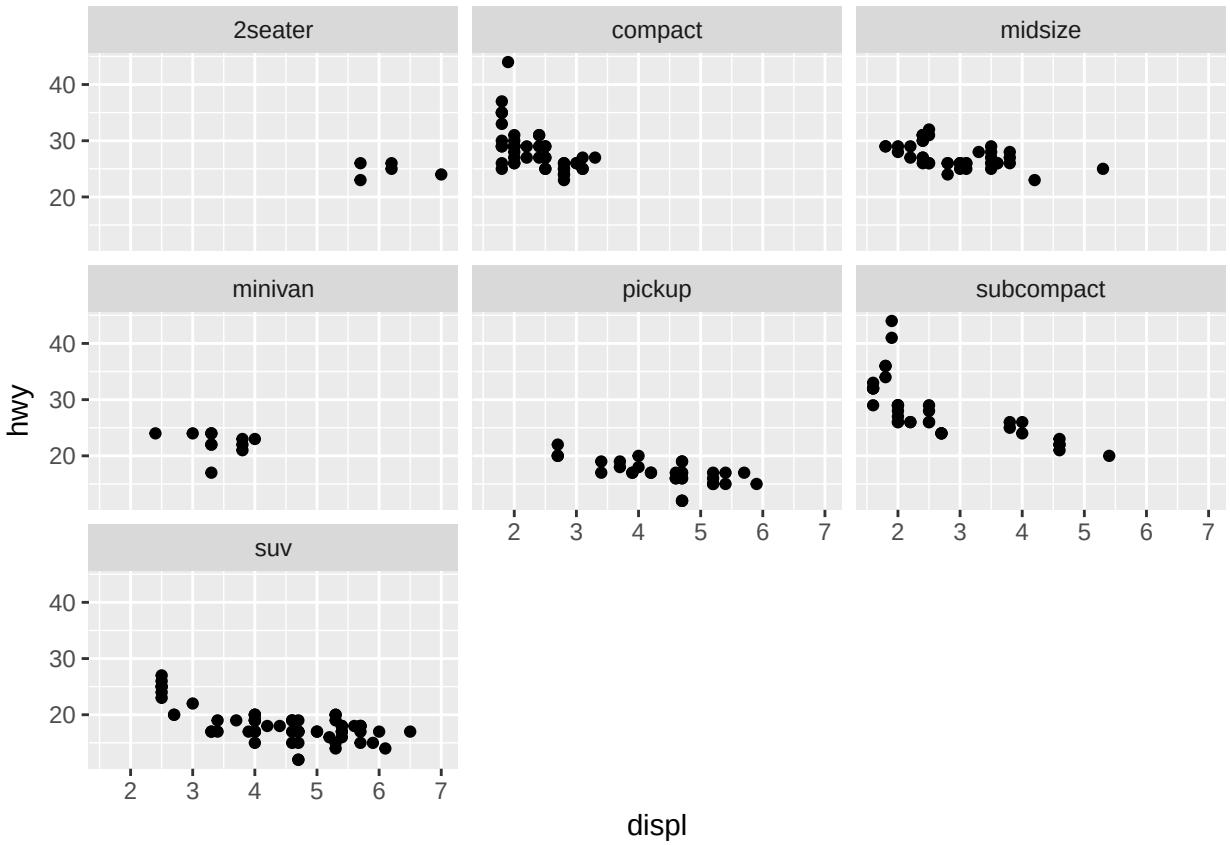
```
## Warning: Removed 96 rows containing missing values (geom_point).
```

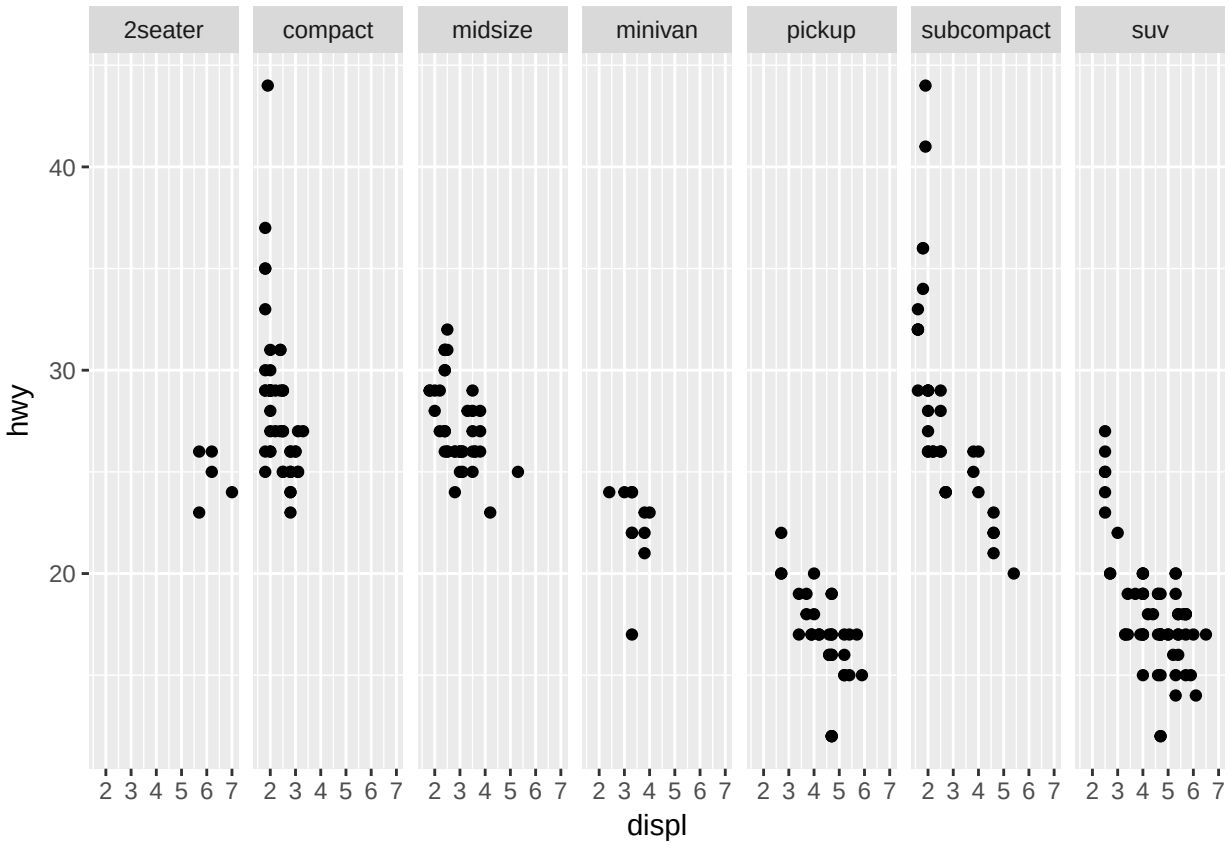

hwy
40
30
20
2
3
4
5
6
7
displ
auto(l3)
auto(l4)
auto(l5)
auto(l6)
auto(s4)
auto(s5)
auto(s6)
manual(m5)
manual(m6)
class
2seater
compact
midsize
minivan
pickup
subcompact
suv

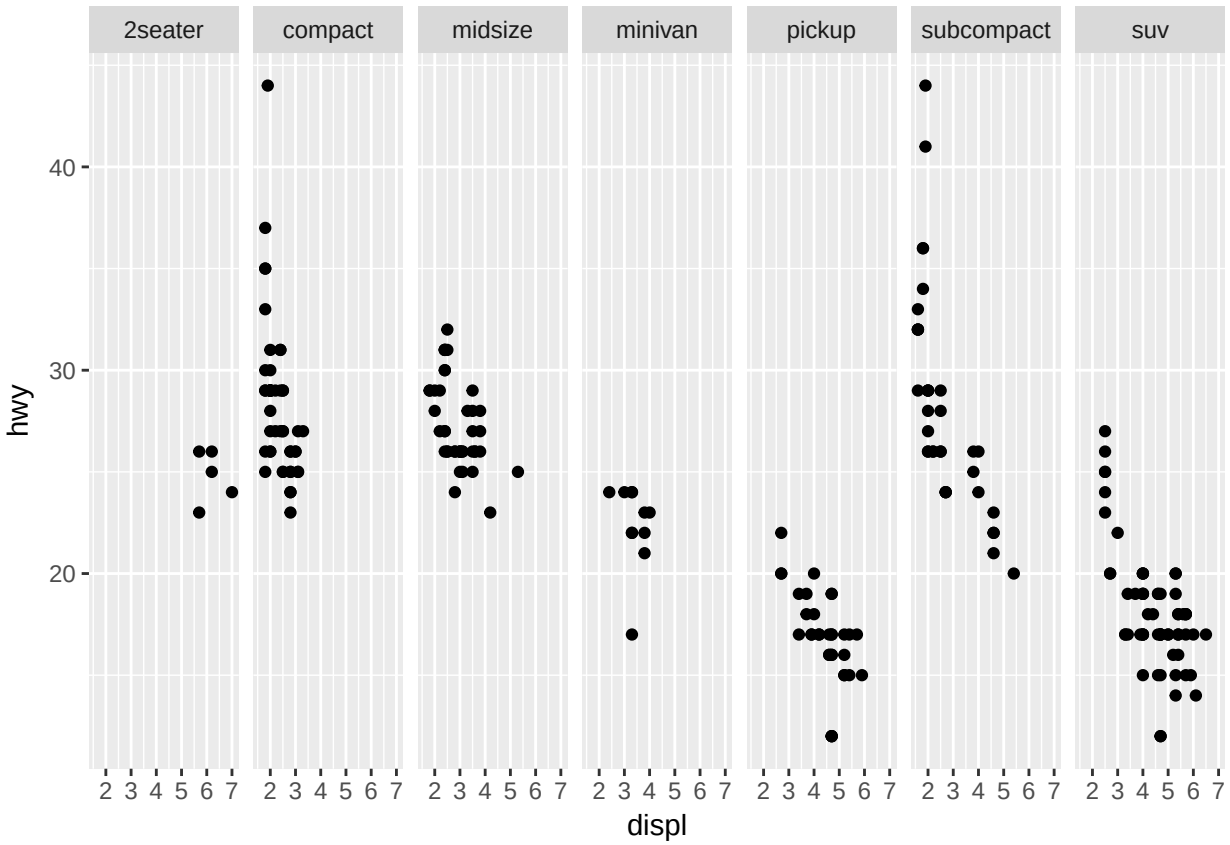


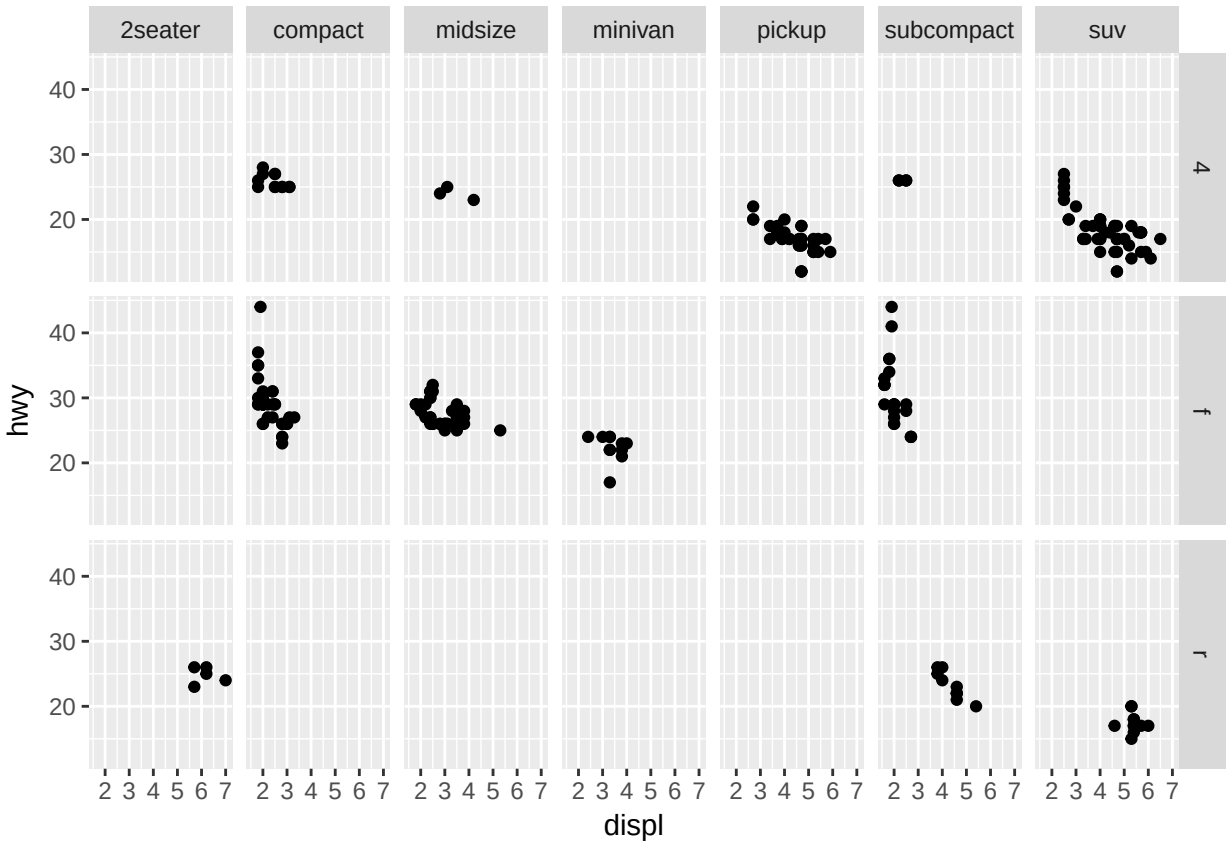

```
## `geom_smooth()` using method = 'loess'
```

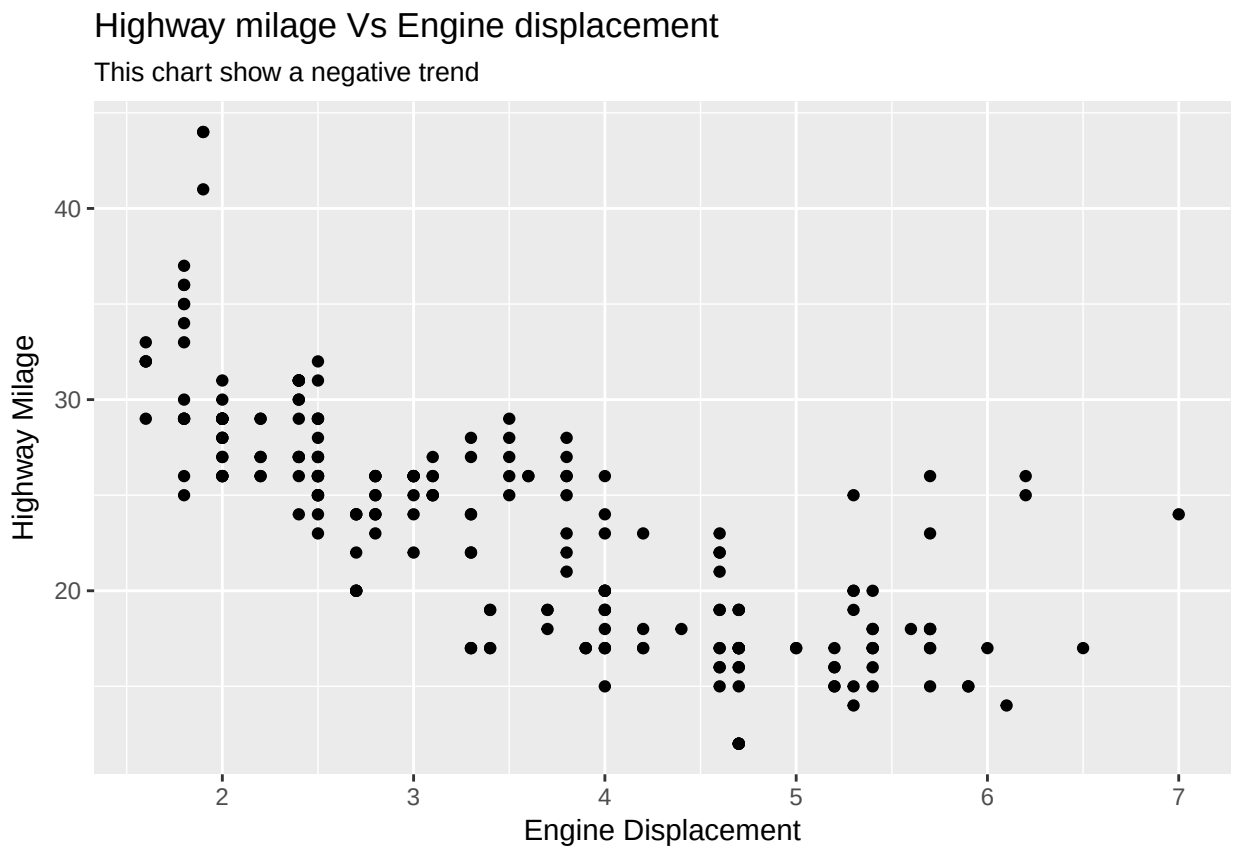

hwy
40
30
20
2
3
4
5
6
7
displ

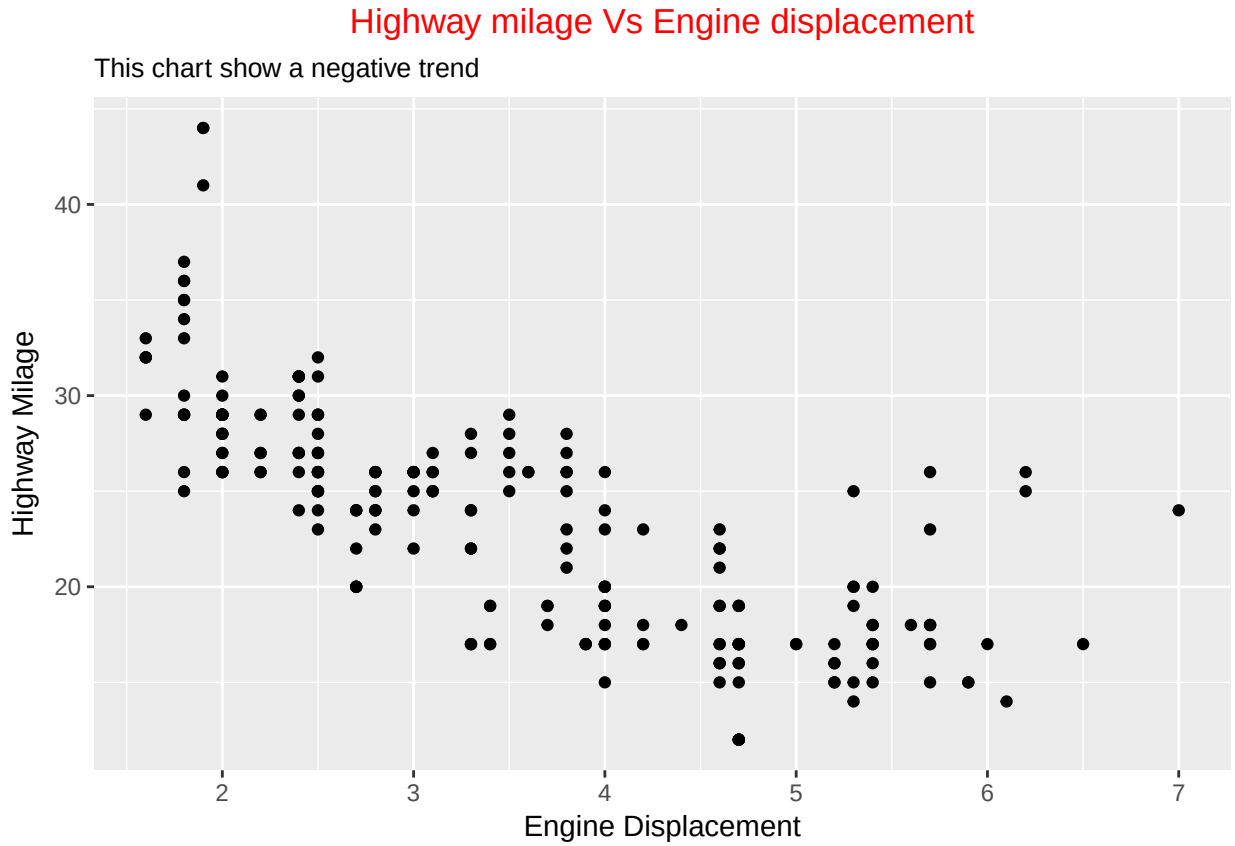

2seater
compact
midsize
minivan
pickup
subcompact
suv
hwy
displ
40
30
20
2
3
4
5
6
7

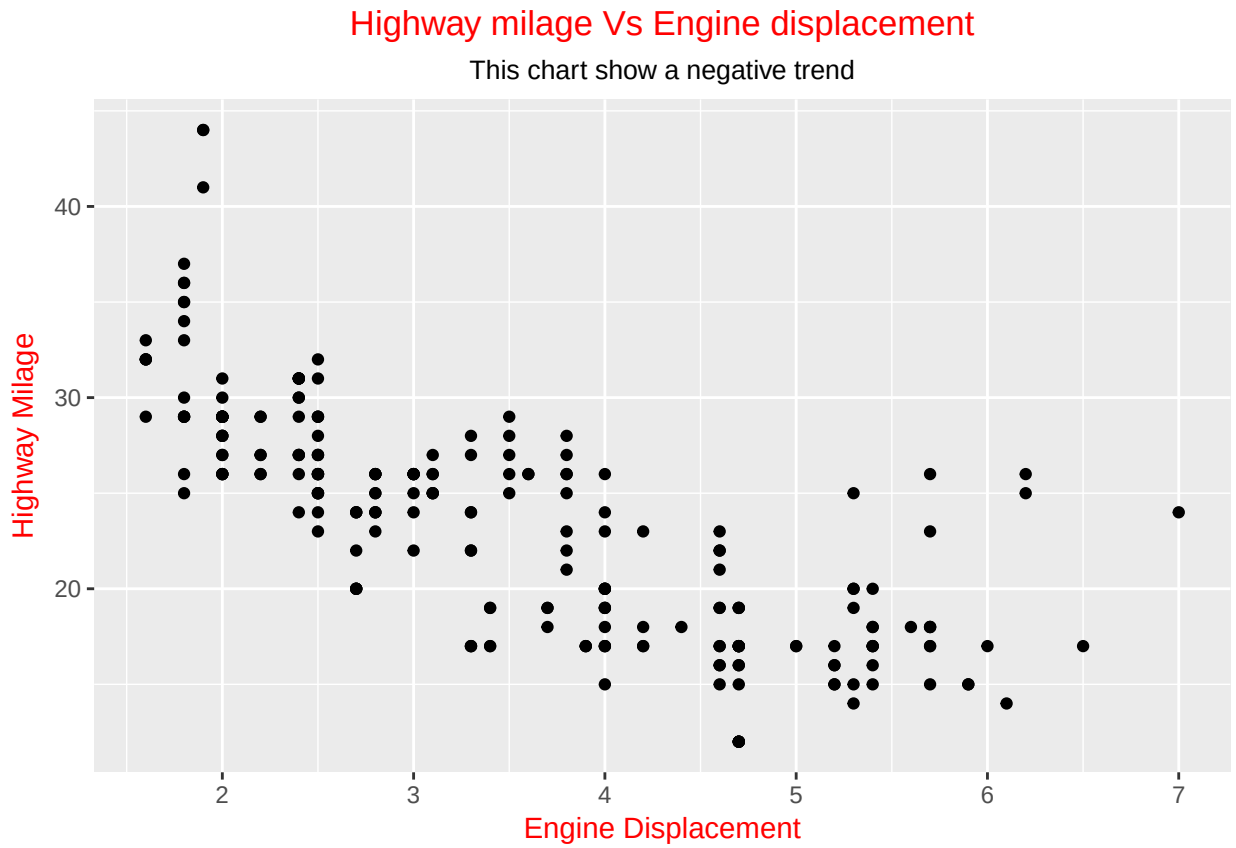

2seater
compact
midsize
minivan
pickup
subcompact
suv
hwy
40
30
20
2 3 4 5 6 7
displ

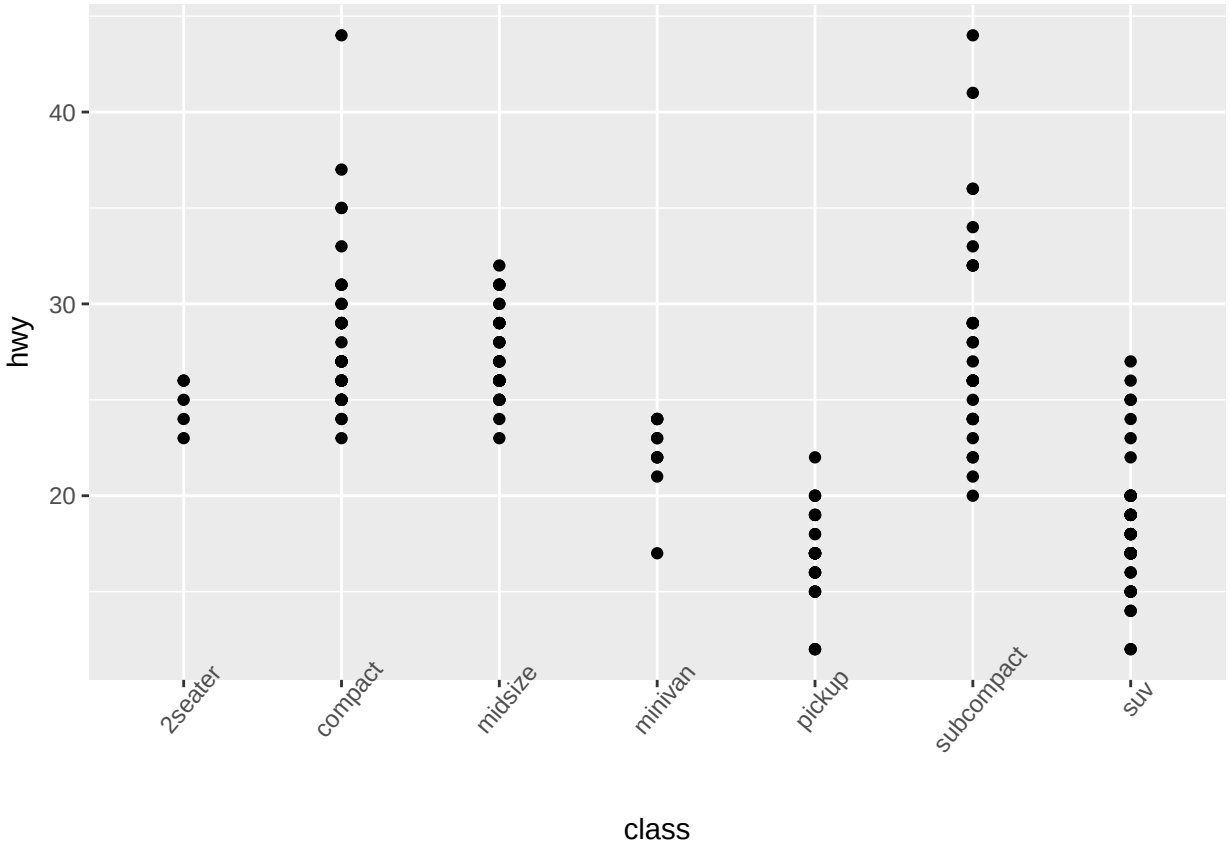

2seater
compact
midsize
minivan
pickup
subcompact
suv
hwy
40
30
20
2 3 4 5 6 7
displ

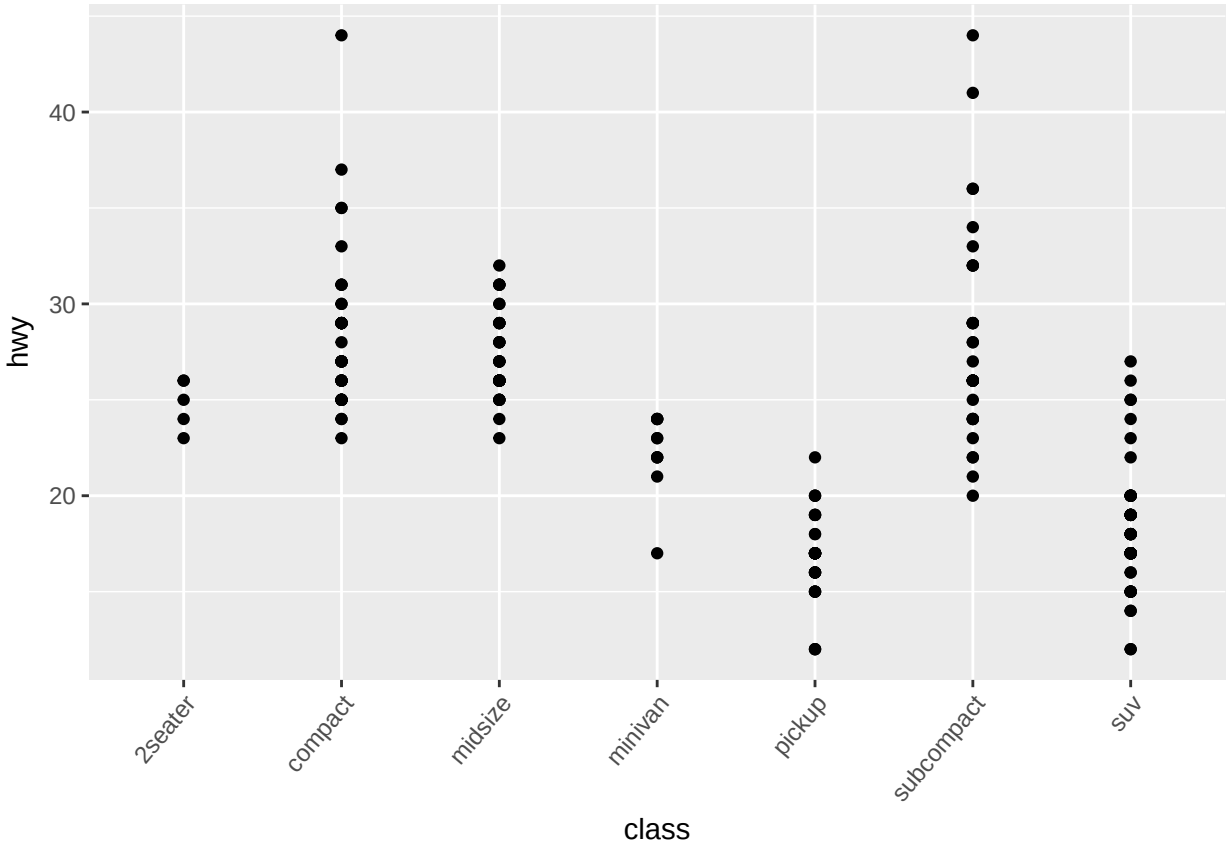

2seater
compact
midsize
minivan
pickup
subcompact
suv
4
f
r
hwy
displ
40
30
20
2 3 4 5 6 7

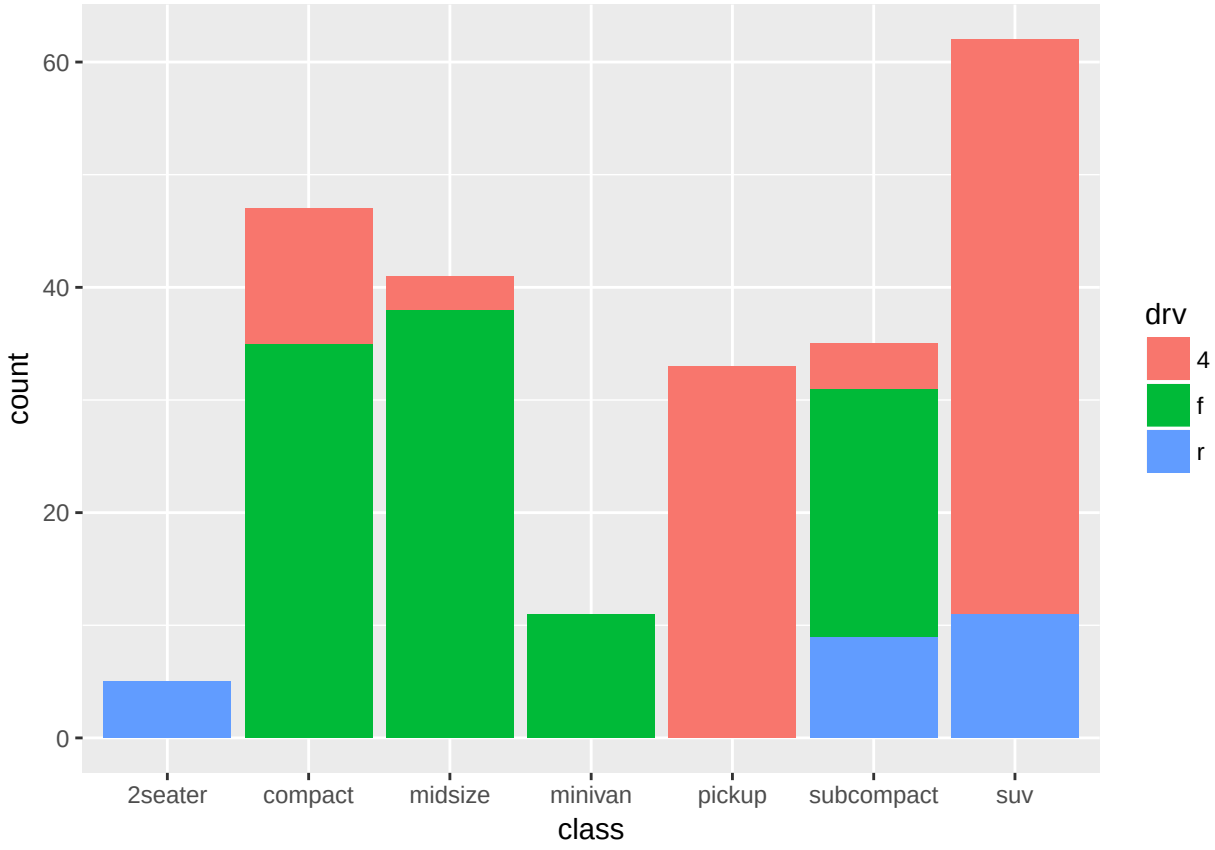

Highway milage Vs Engine displacement
This chart show a negative trend
Highway Milage
40
30
20
2
3
4
5
6
7
Engine Displacement

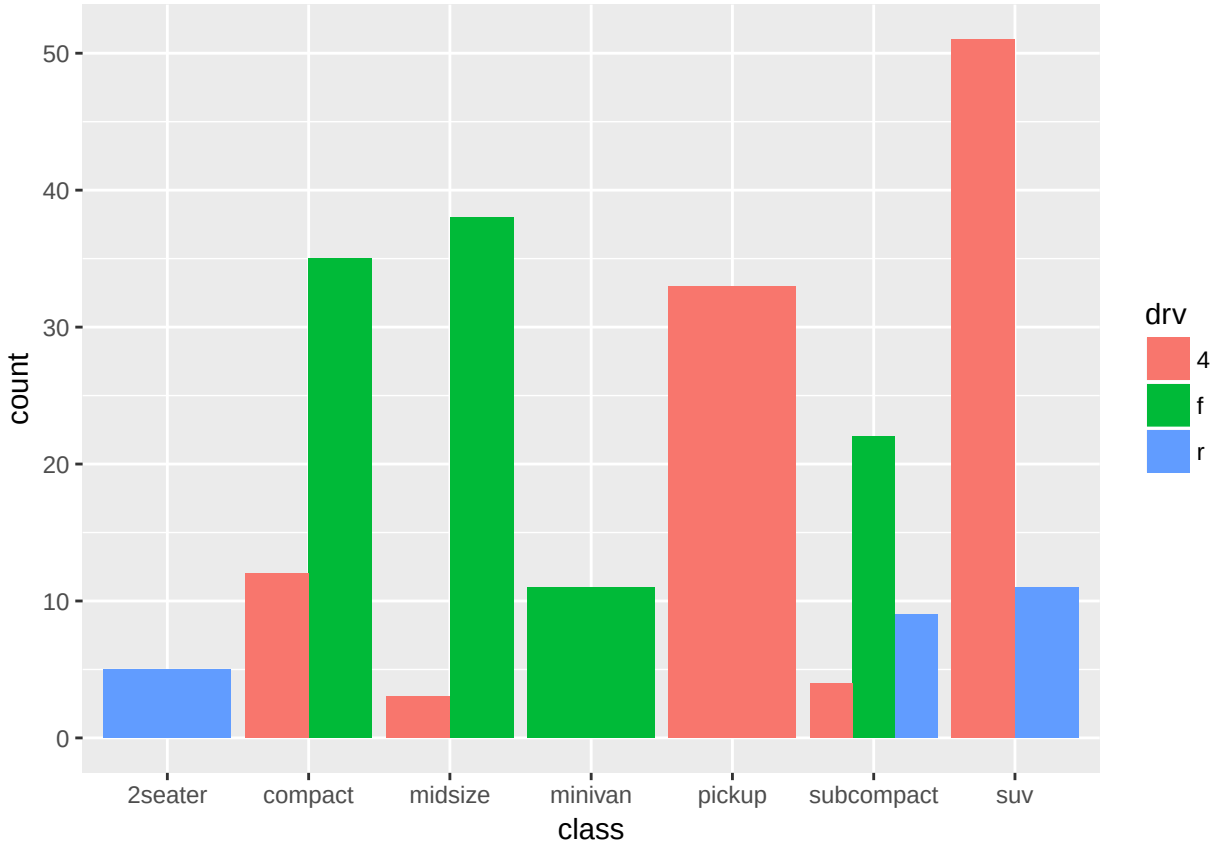

Highway milage Vs Engine displacement
This chart show a negative trend
Highway Milage
40
30
20
2
3
4
5
6
7
Engine Displacement

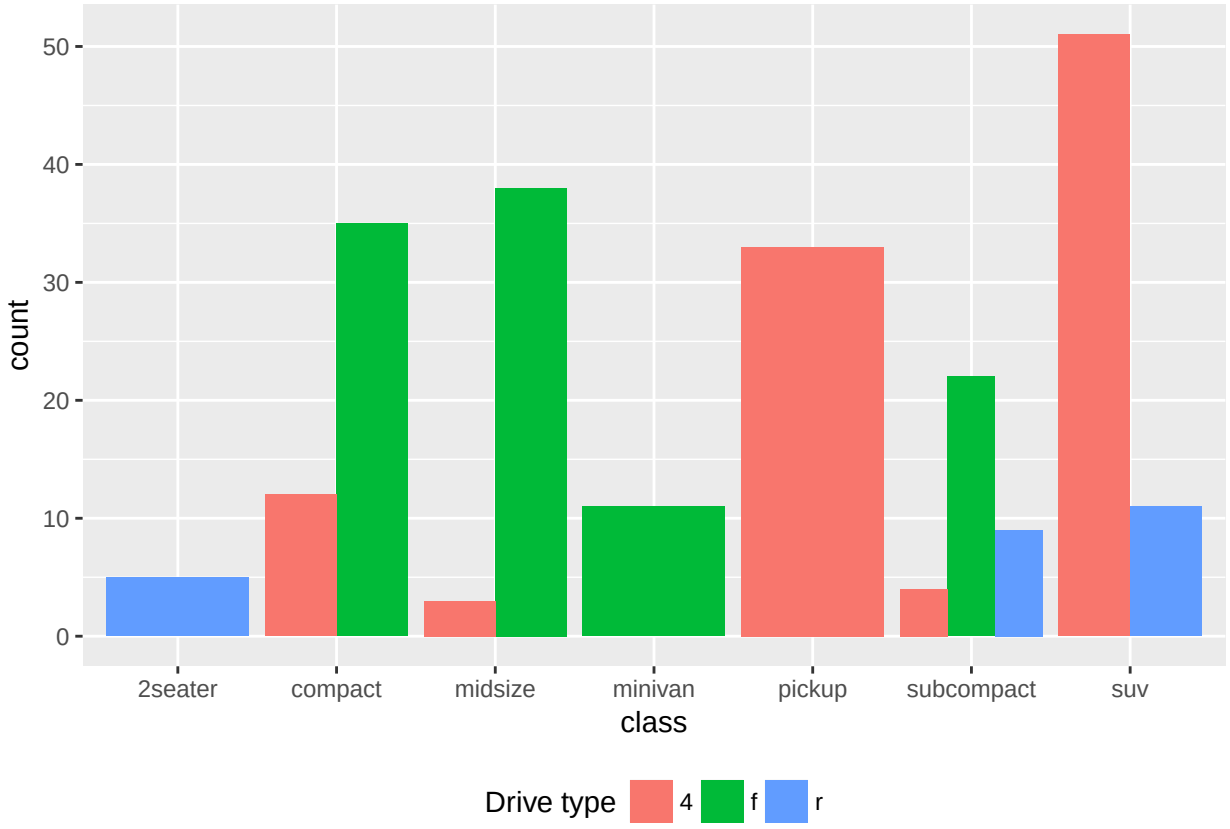

Highway milage Vs Engine displacement
This chart show a negative trend
Highway Milage
40
30
20
2
3
4
5
6
7
Engine Displacement

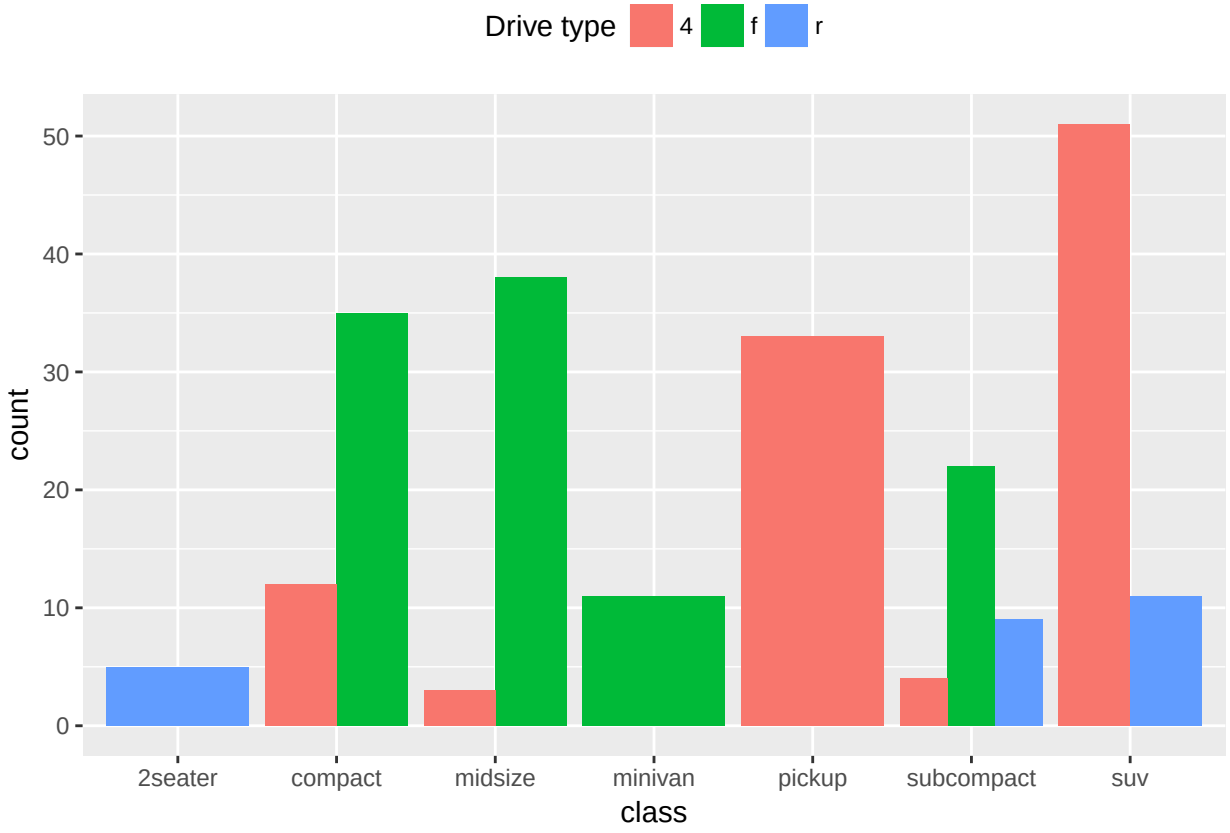

hwy
40
30
20
2seater
compact
midsize
minivan
pickup
subcompact
suv
class

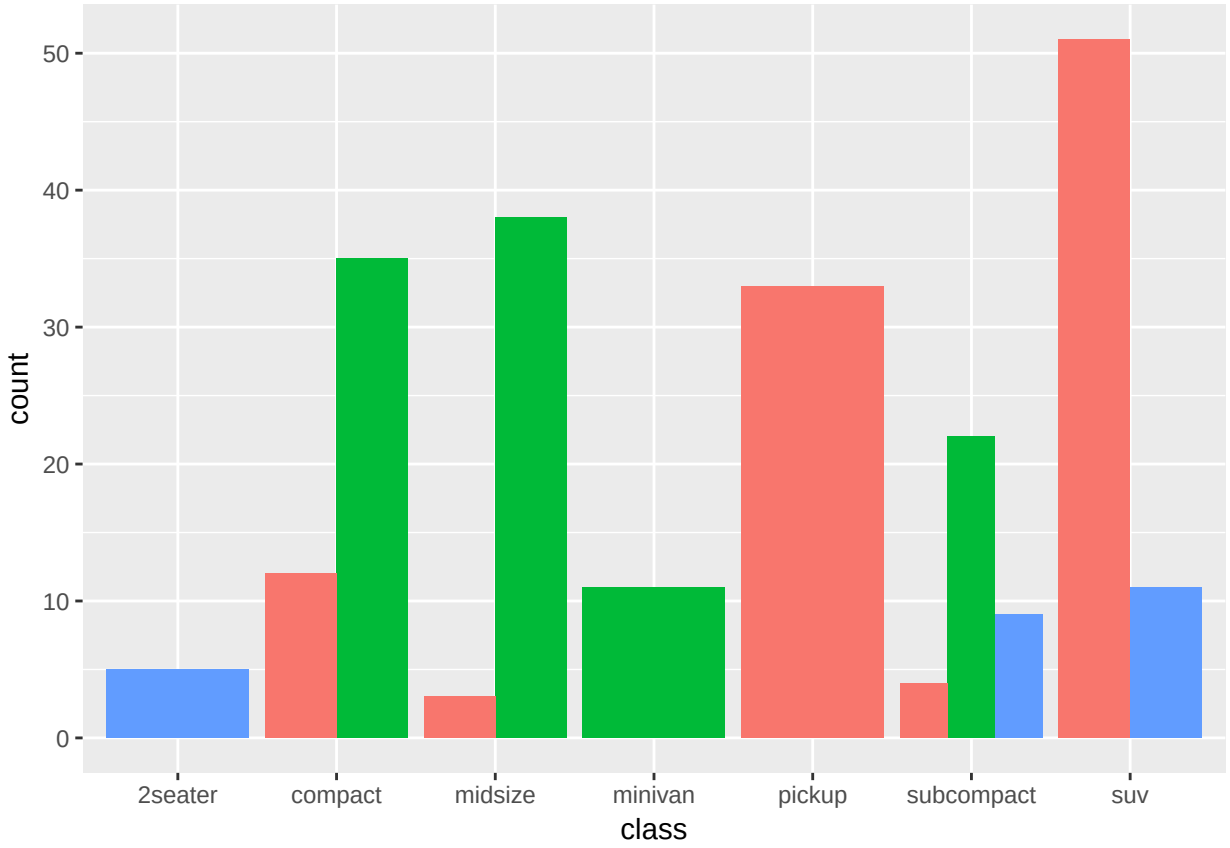

hwy
40
30
20
2seater
compact
midsize
minivan
pickup
subcompact
suv
class


60
40
20
0
count
2seater
compact
midsize
minivan
pickup
subcompact
suv
class
drv
4
f
r


50
40
30
20
10
0
count
2seater
compact
midsize
minivan
pickup
subcompact
suv
class
drv
4
f
r


50
40
30
20
10
0
count
2seater
compact
midsize
minivan
pickup
subcompact
suv
class
Drive type
4
f
r


Drive type
4
f
r
50
40
30
20
10
0
count
2seater
compact
midsize
minivan
pickup
subcompact
suv
class


50
40
30
20
10
0
count
2seater
compact
midsize
minivan
pickup
subcompact
suv
class