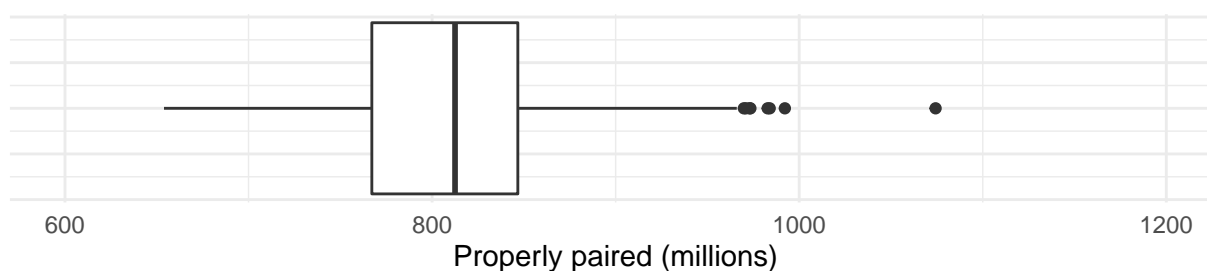
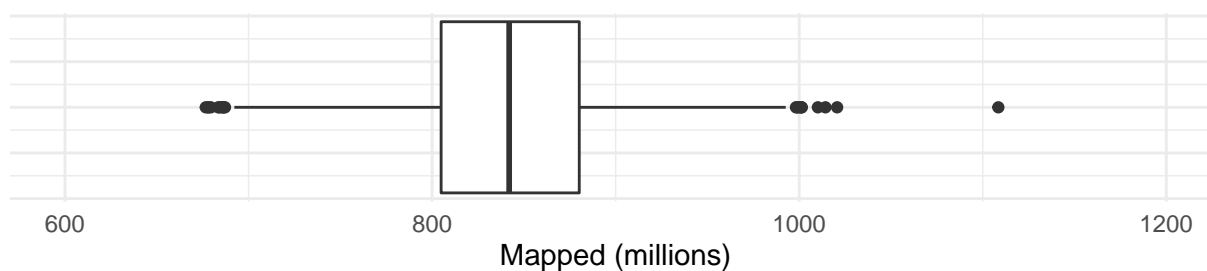
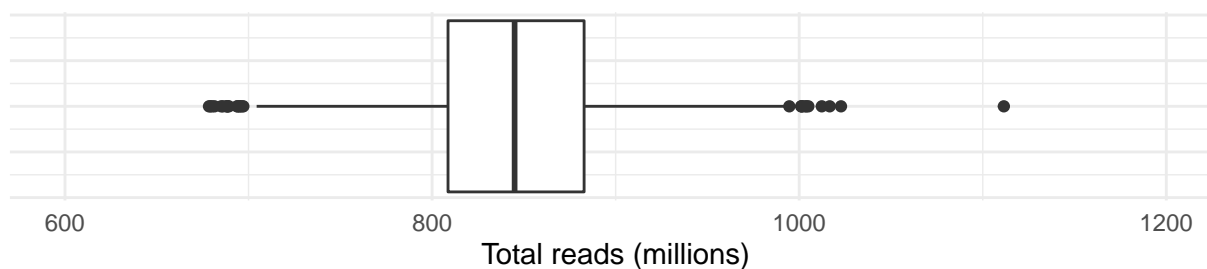


naszeconomy_raport

Flagstat

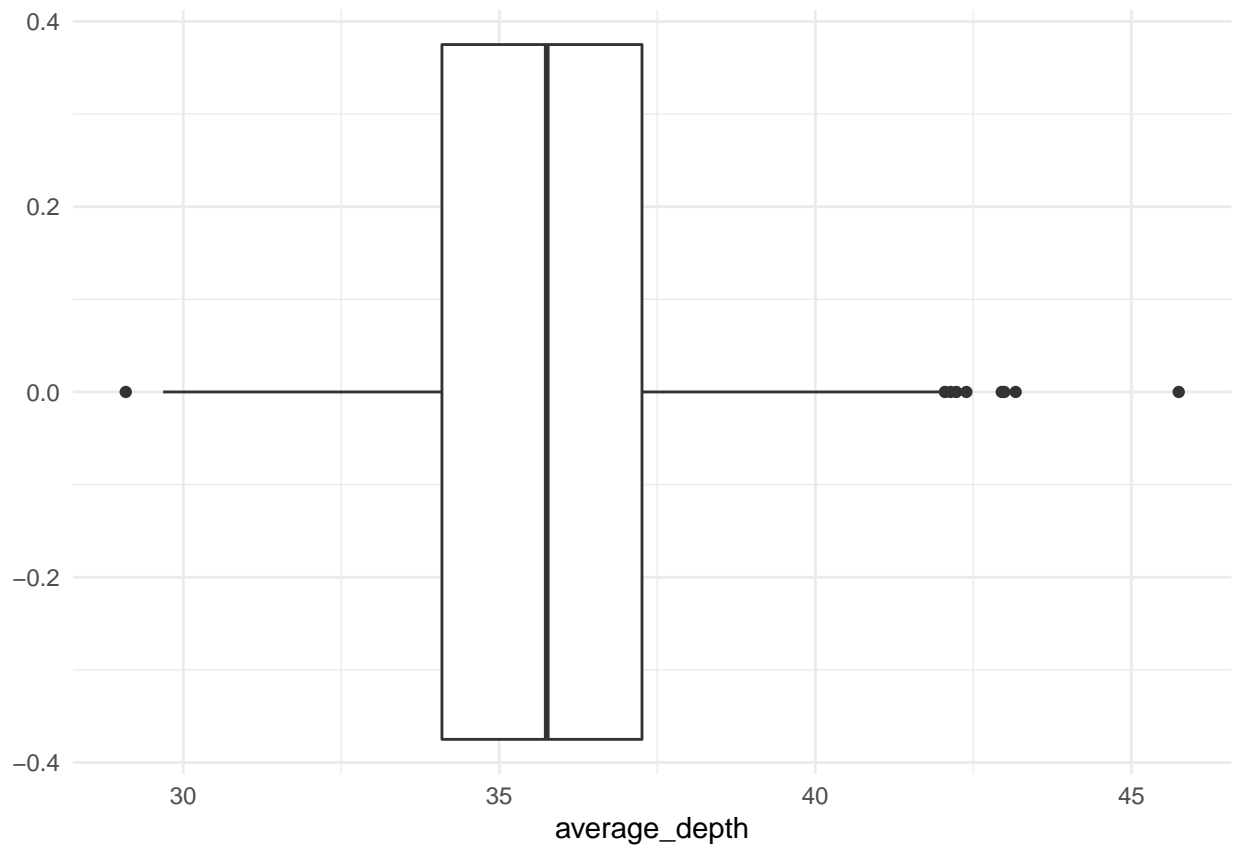
##	flagstat_total	mapped_passed	properly.paired_passed
##	Min. : 678.5	Min. : 676.7	Min. : 653.9
##	1st Qu.: 808.7	1st Qu.: 804.9	1st Qu.: 767.2
##	Median : 845.0	Median : 842.0	Median : 812.5
##	Mean : 845.0	Mean : 842.2	Mean : 811.9
##	3rd Qu.: 882.8	3rd Qu.: 880.2	3rd Qu.: 846.7
##	Max. : 1111.5	Max. : 1108.5	Max. : 1074.3

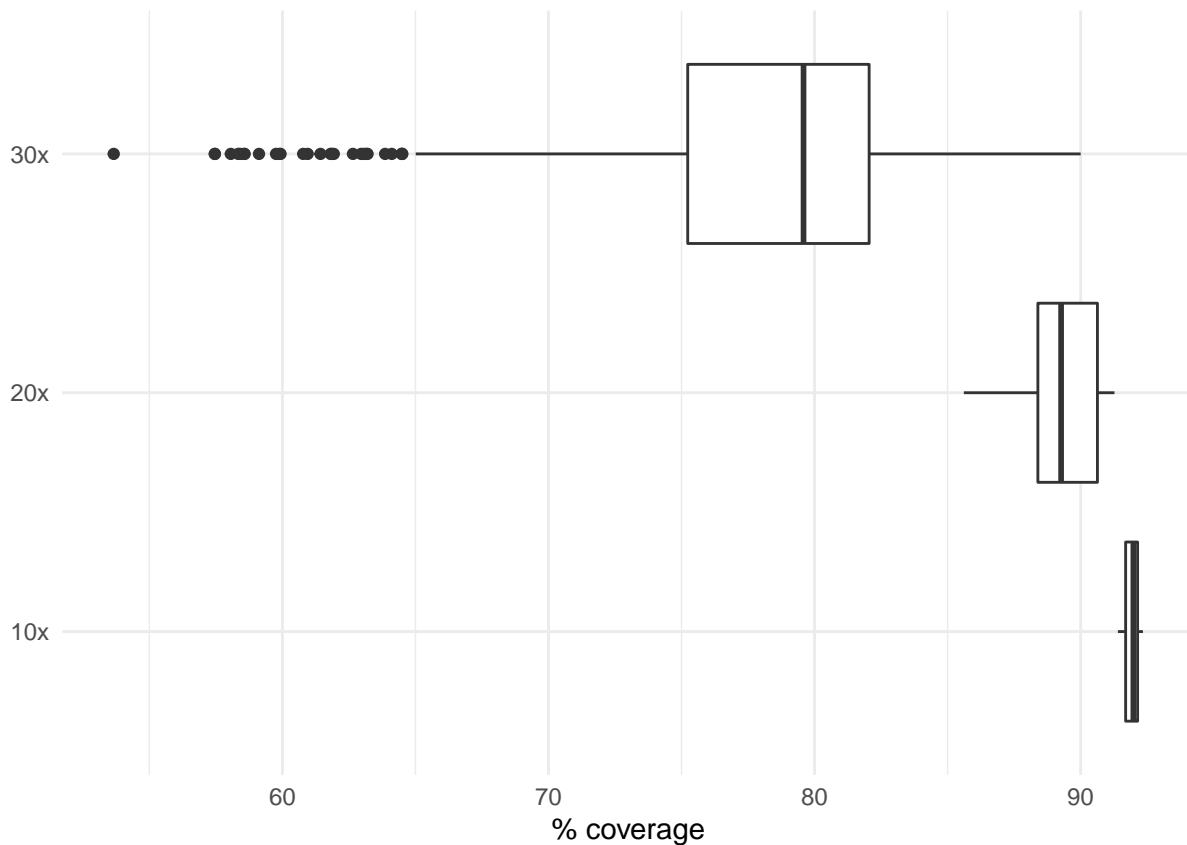


Depth

##	sample	average_depth	percentage_above_10	percentage_above_20
##	1_24_20 : 1	Min. :29.09	Min. :91.40	Min. :85.61
##	10_30_20 : 1	1st Qu.:34.09	1st Qu.:91.69	1st Qu.:88.39
##	100_19965_20: 1	Median :35.75	Median :91.98	Median :89.27
##	101_19226_20: 1	Mean :35.72	Mean :91.92	Mean :89.37
##	102_19843_20: 1	3rd Qu.:37.26	3rd Qu.:92.14	3rd Qu.:90.63
##	103_19902_20: 1	Max. :45.75	Max. :92.34	Max. :91.27

```
## (Other)      :1076
## percentage_above_30
## Min.       :53.66
## 1st Qu.    :75.23
## Median     :79.58
## Mean       :78.41
## 3rd Qu.    :82.05
## Max.       :90.00
##
```





PSC

```
##      PSC              id          sample      nRefHom
## Mode:logical  Min.    :0   1_24_20      :    1   Min.    :1023
## NA's:1082    1st Qu.:0   10_30_20      :    1   1st Qu.:1133
##              Median :0   100_19965_20:    1   Median :1164
##              Mean   :0   101_19226_20:    1   Mean   :1164
##              3rd Qu.:0   102_19843_20:    1   3rd Qu.:1196
##              Max.   :0   103_19902_20:    1   Max.   :1349
##              (Other)  :1076
##      nNonRefHom      nHets      nTransitions    nTransversions
## Min.    :1468590    Min.    :2164166    Min.    :2532633    Min.    :1265629
## 1st Qu.:1556525    1st Qu.:2278984    1st Qu.:2576166    1st Qu.:1287263
## Median :1573465    Median :2298296    Median :2584326    Median :1291660
## Mean   :1570905    Mean   :2308942    Mean   :2586966    Mean   :1292881
## 3rd Qu.:1584332    3rd Qu.:2342930    3rd Qu.:2599176    3rd Qu.:1299106
## Max.   :1634096    Max.   :2445661    Max.   :2630499    Max.   :1316387
##
##      nIndels      average_depth    nSingletons      nHapRef      nHapAlt
## Min.    :797694    Min.    :30.50    Min.    :4596353    Min.    :0      Min.    :0
## 1st Qu.:807813    1st Qu.:35.60    1st Qu.:4671882    1st Qu.:0      1st Qu.:0
## Median :810671    Median :37.60    Median :4686810    Median :0      Median :0
## Mean   :810530    Mean   :37.64    Mean   :4690486    Mean   :0      Mean   :0
## 3rd Qu.:813448    3rd Qu.:39.20    3rd Qu.:4710756    3rd Qu.:0      3rd Qu.:0
## Max.   :823059    Max.   :47.90    Max.   :4766110    Max.   :0      Max.   :0
##
```

```
##      nMissing
## Min.      :140389
## 1st Qu.:148866
## Median :151154
## Mean    :151124
## 3rd Qu.:153601
## Max.    :162078
##
```