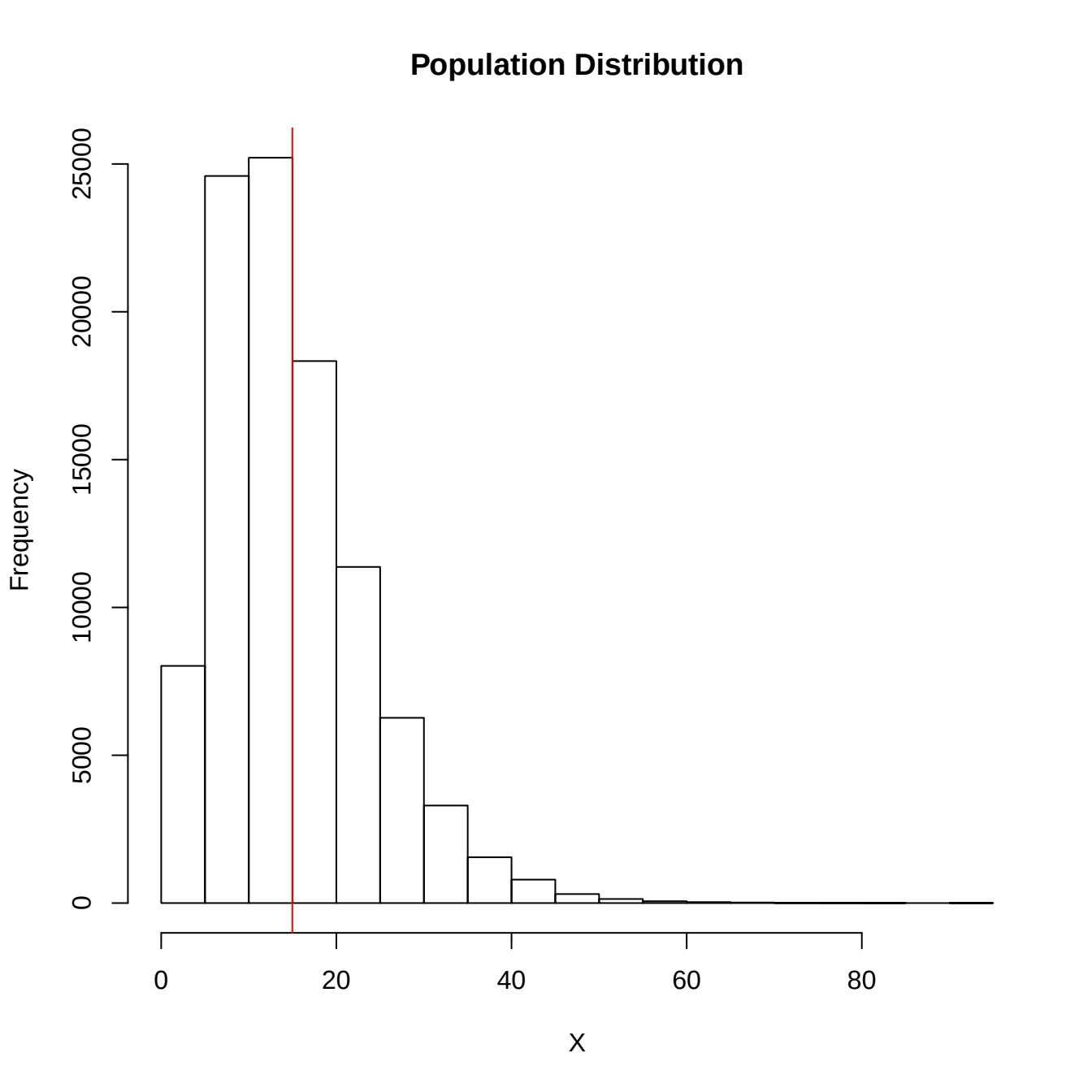
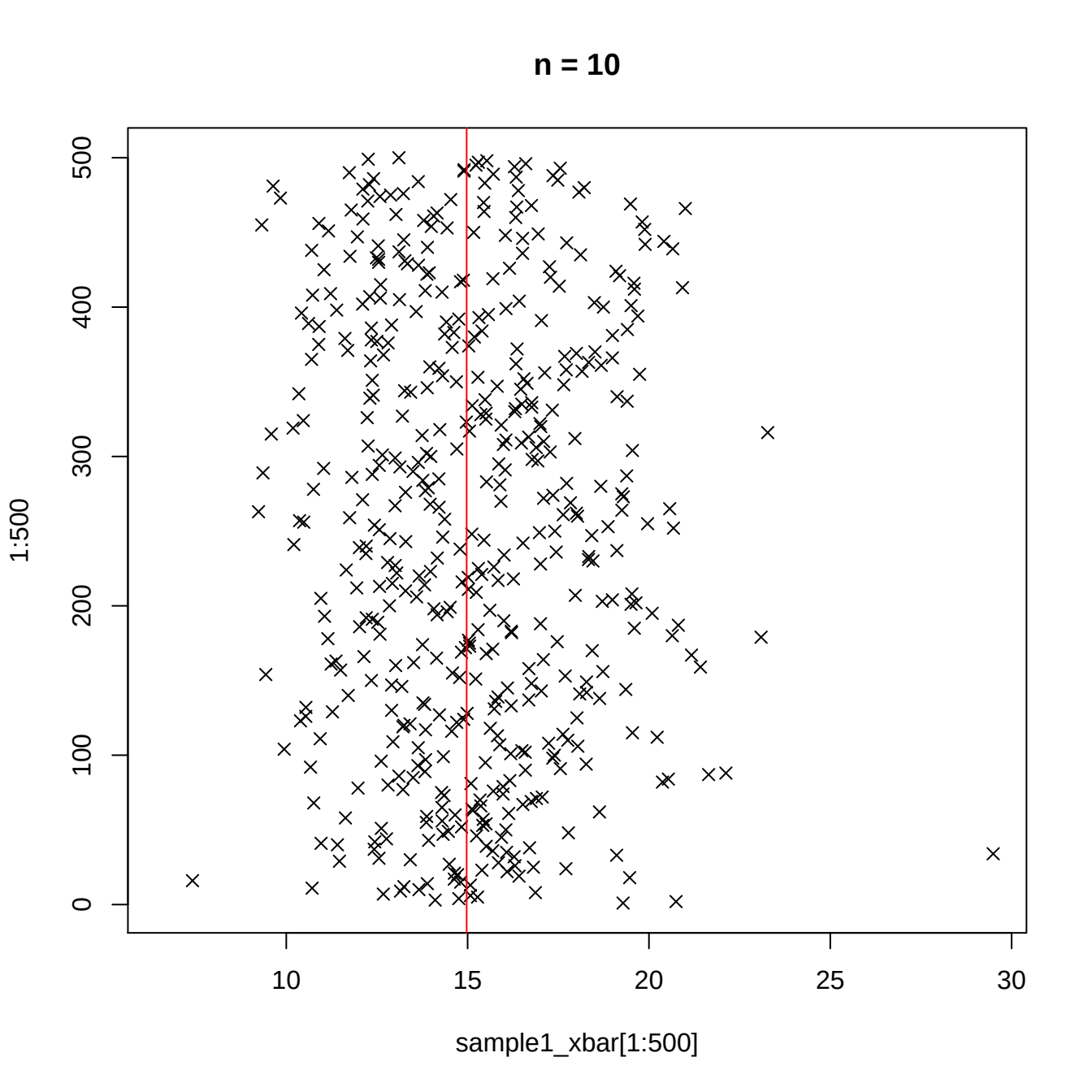
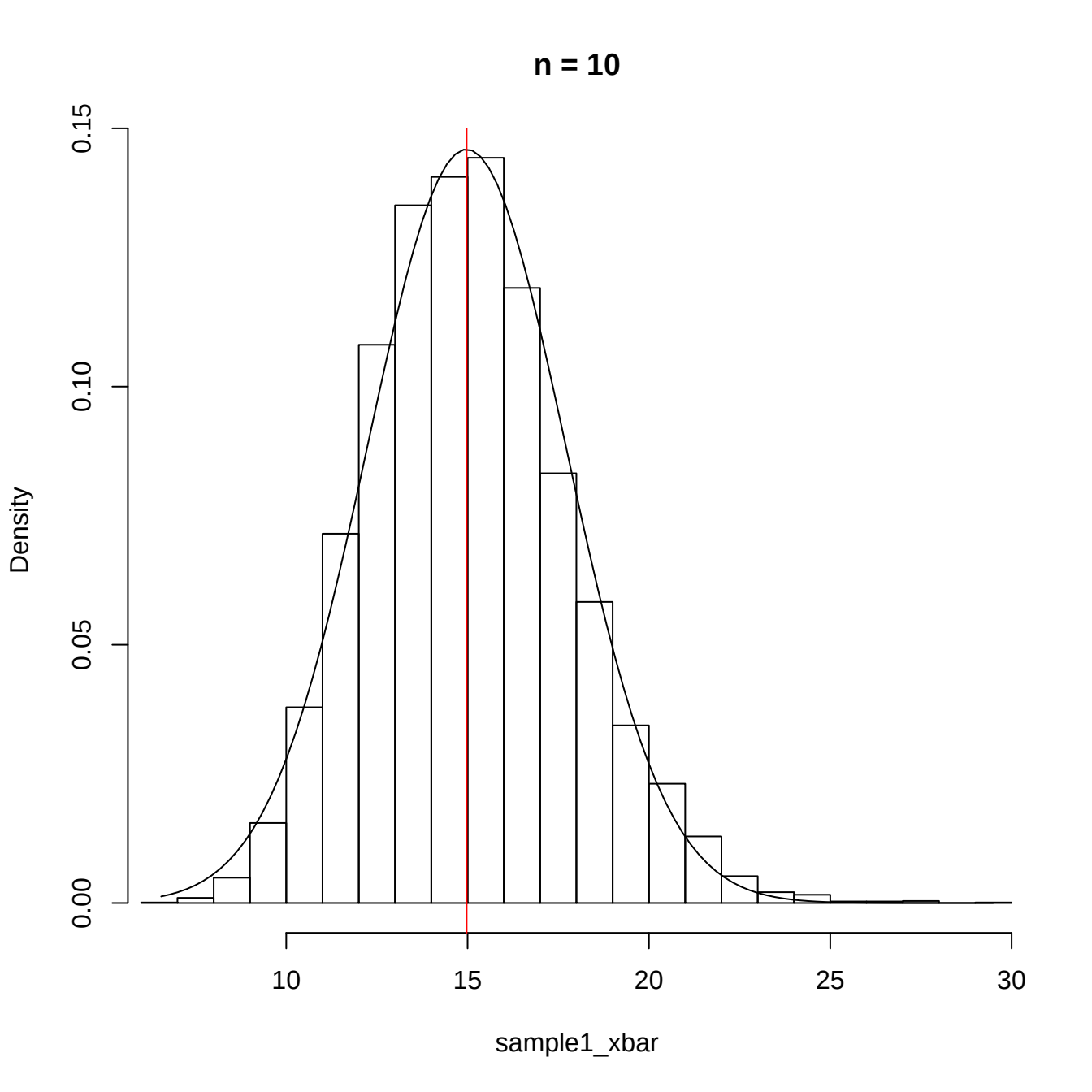
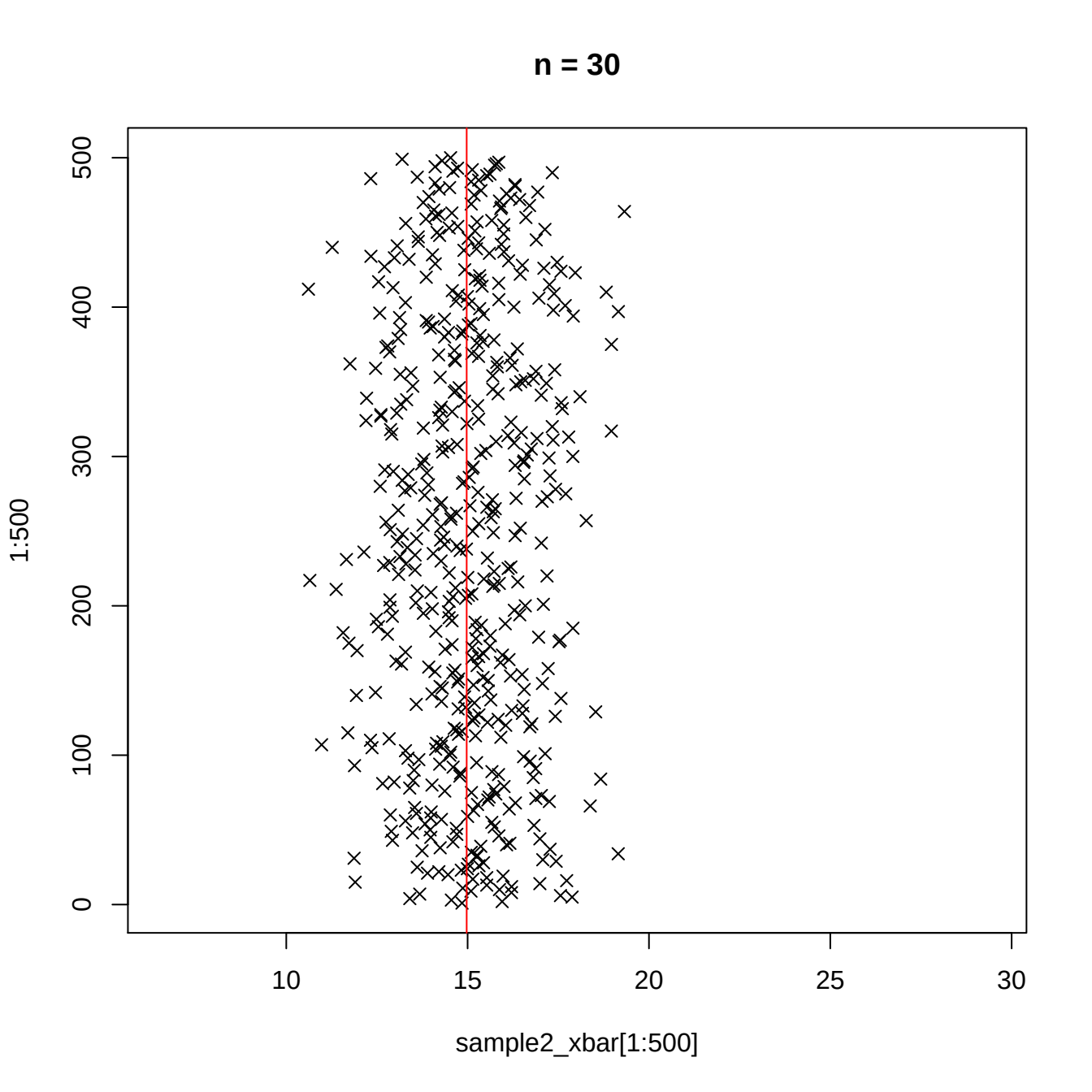
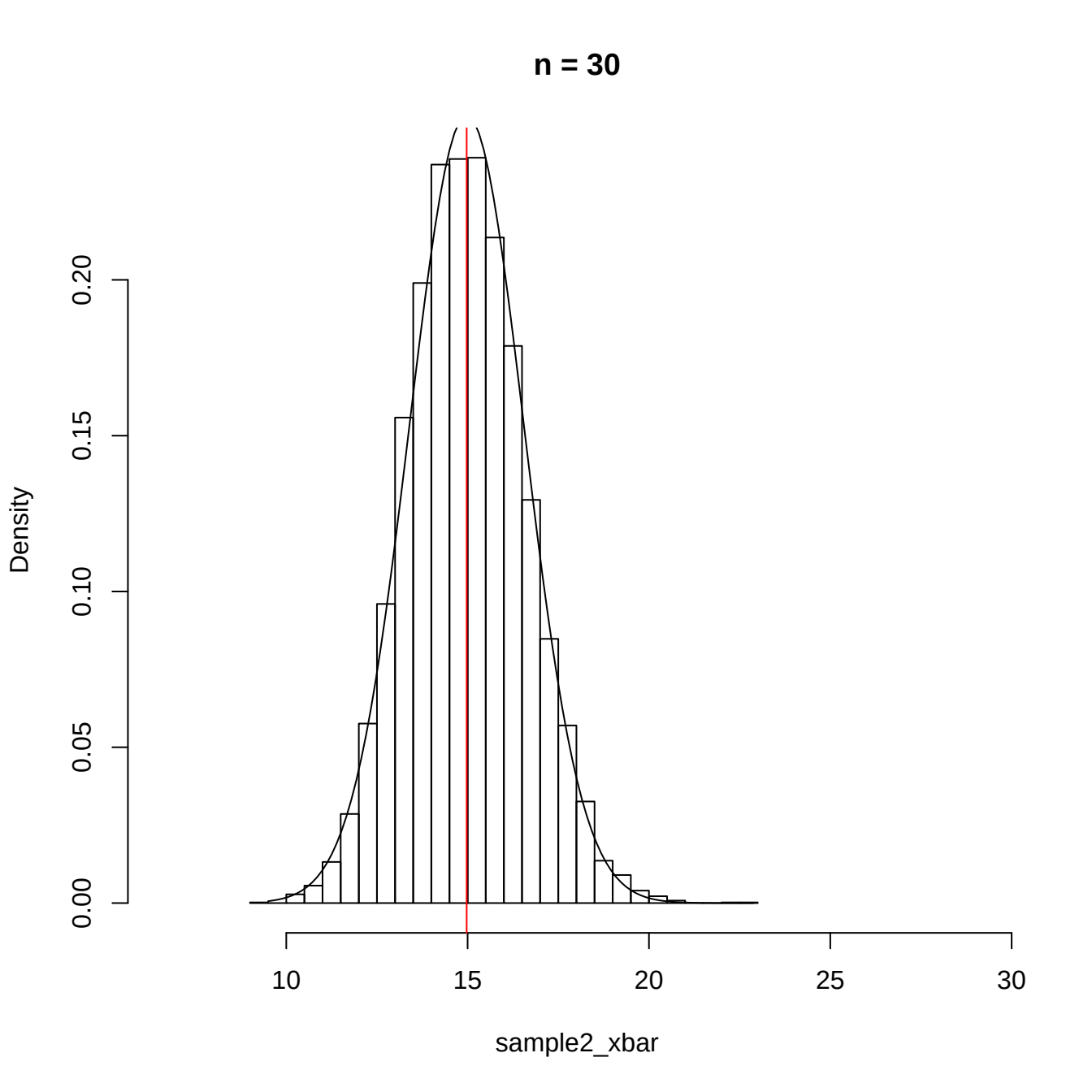
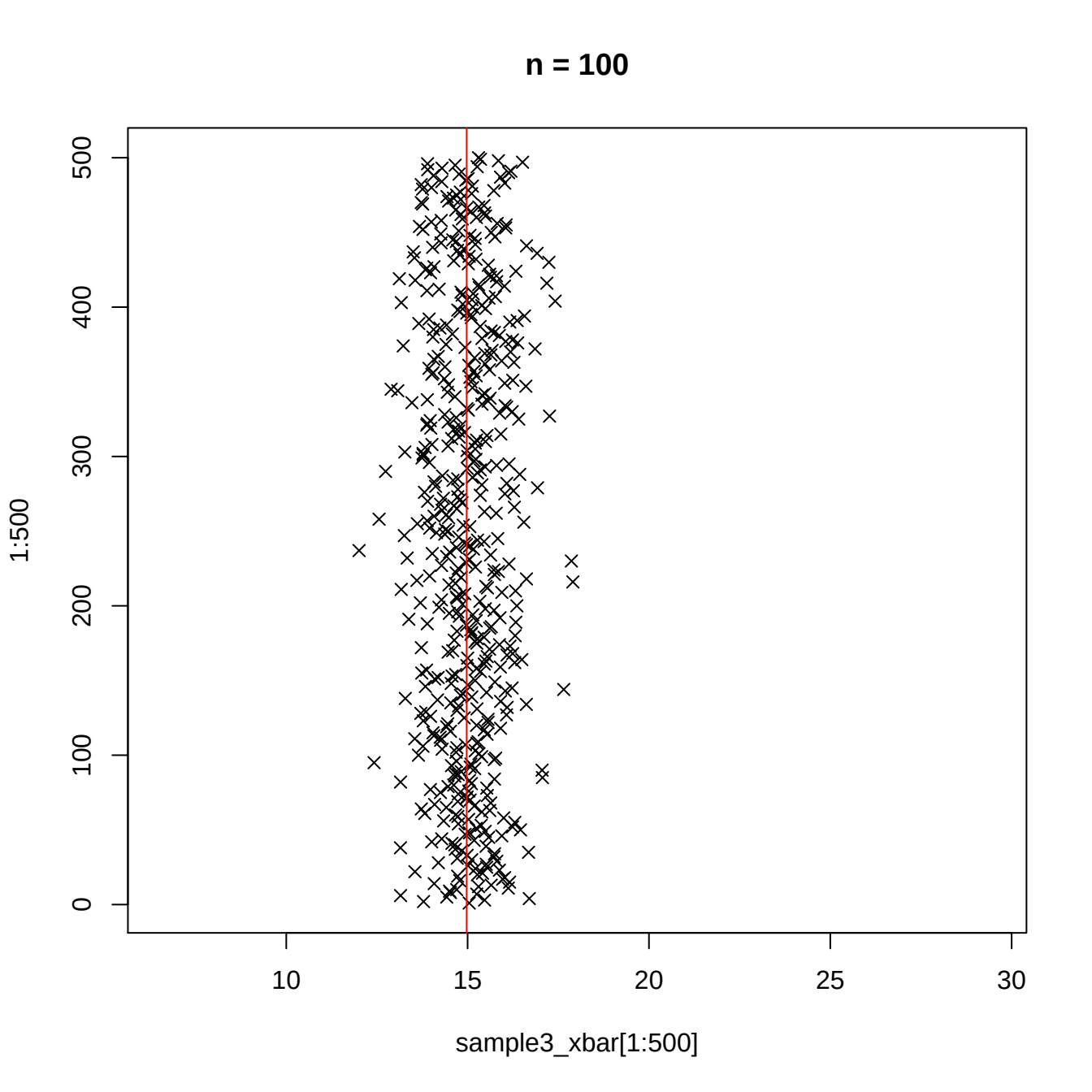

Population Distribution
Frequency
0
5000
10000
15000
20000
25000
0
20
40
60
80
X

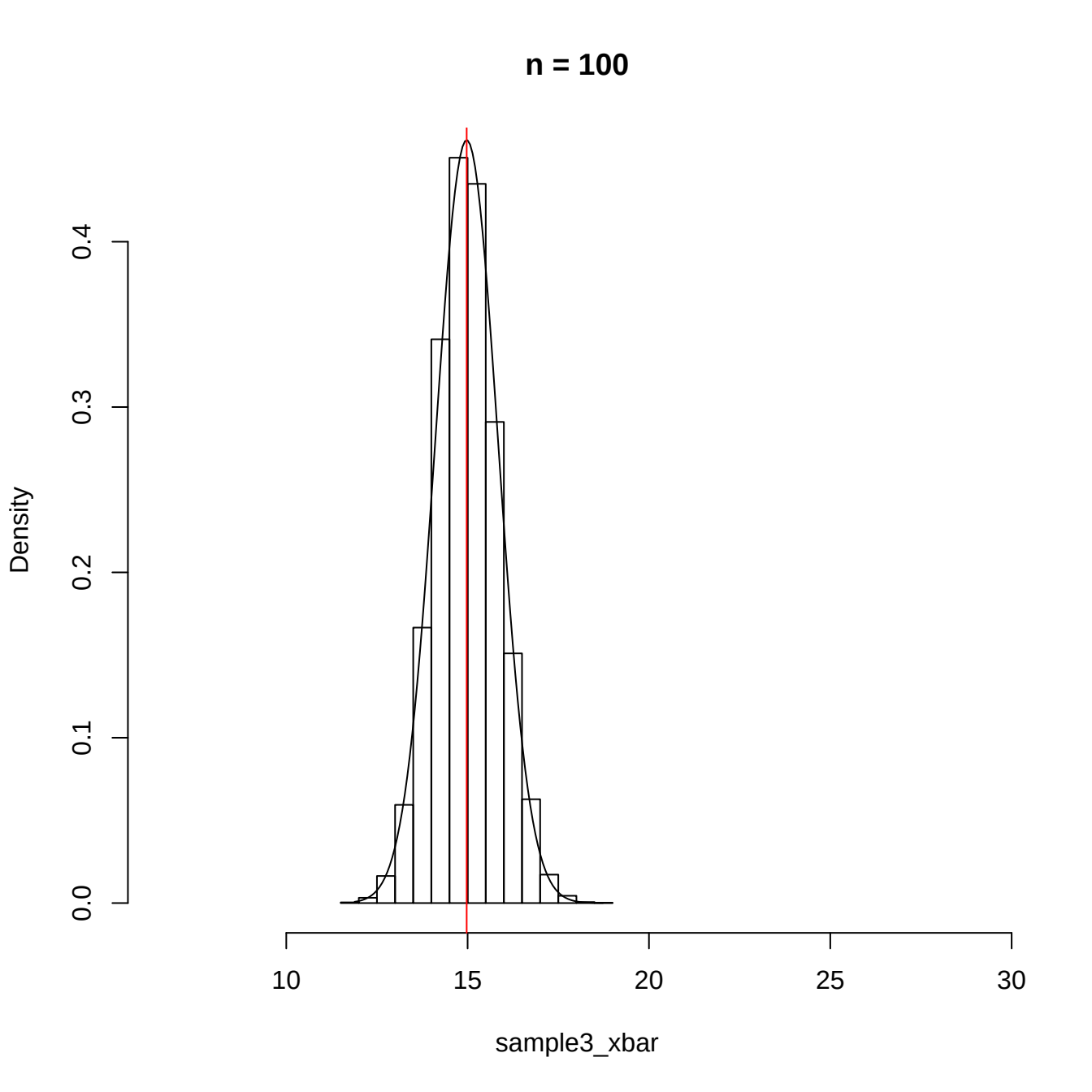

n = 10
1:500
0
100
200
300
400
500
10
15
20
25
30
sample1_xbar[1:500]

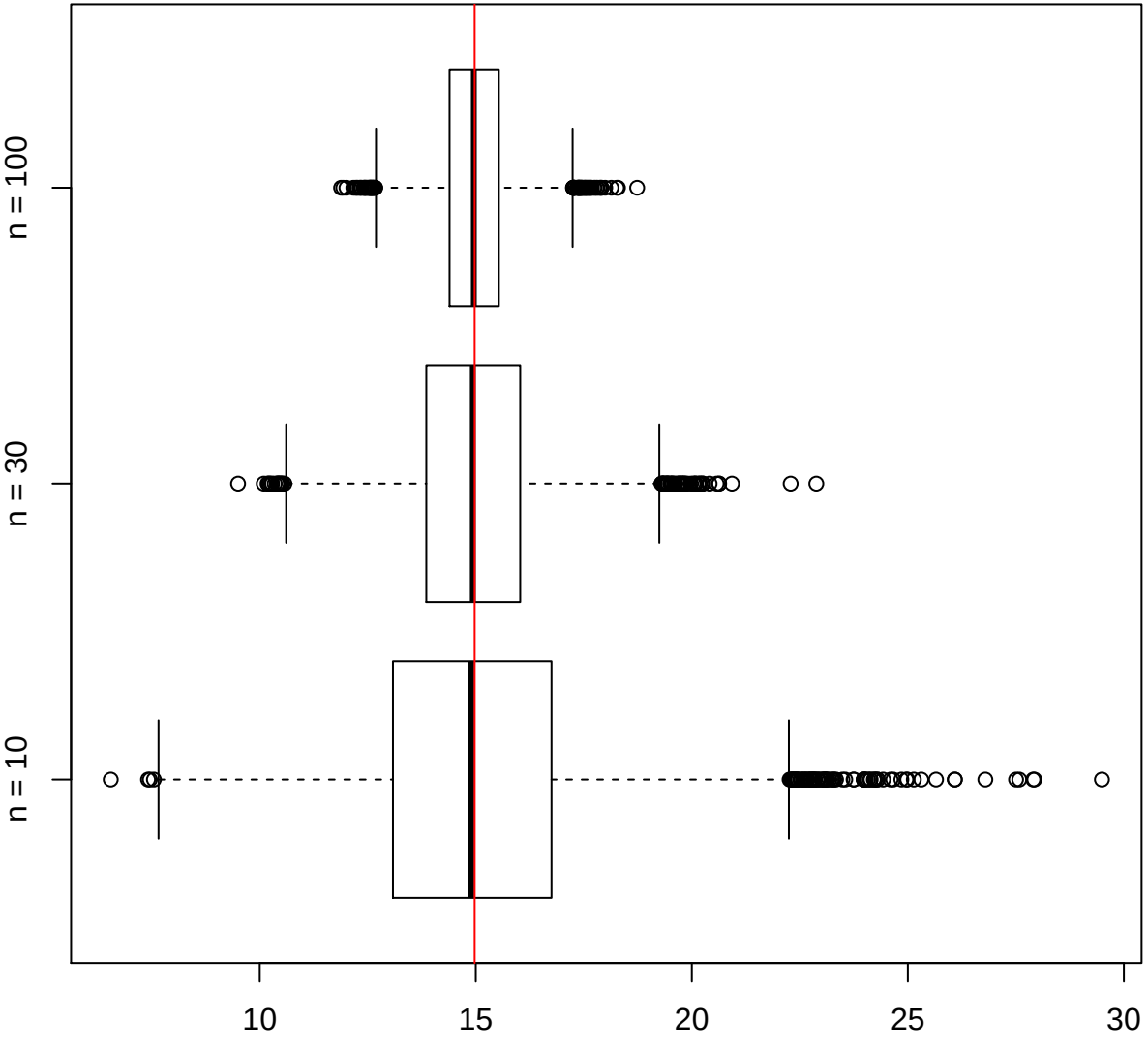

n = 10
Density
0.00
0.05
0.10
0.15
10
15
20
25
30
sample1_xbar


n = 30
1:500
0
100
200
300
400
500
10
15
20
25
30
sample2_xbar[1:500]


n = 30
Density
0.00
0.05
0.10
0.15
0.20
10
15
20
25
30
sample2_xbar


n = 100
1:500
0
100
200
300
400
500
10
15
20
25
30
sample3_xbar[1:500]


n = 100
Density
0.0
0.1
0.2
0.3
0.4
10
15
20
25
30
sample3_xbar


n = 100
n = 30
n = 10
10
15
20
25
30