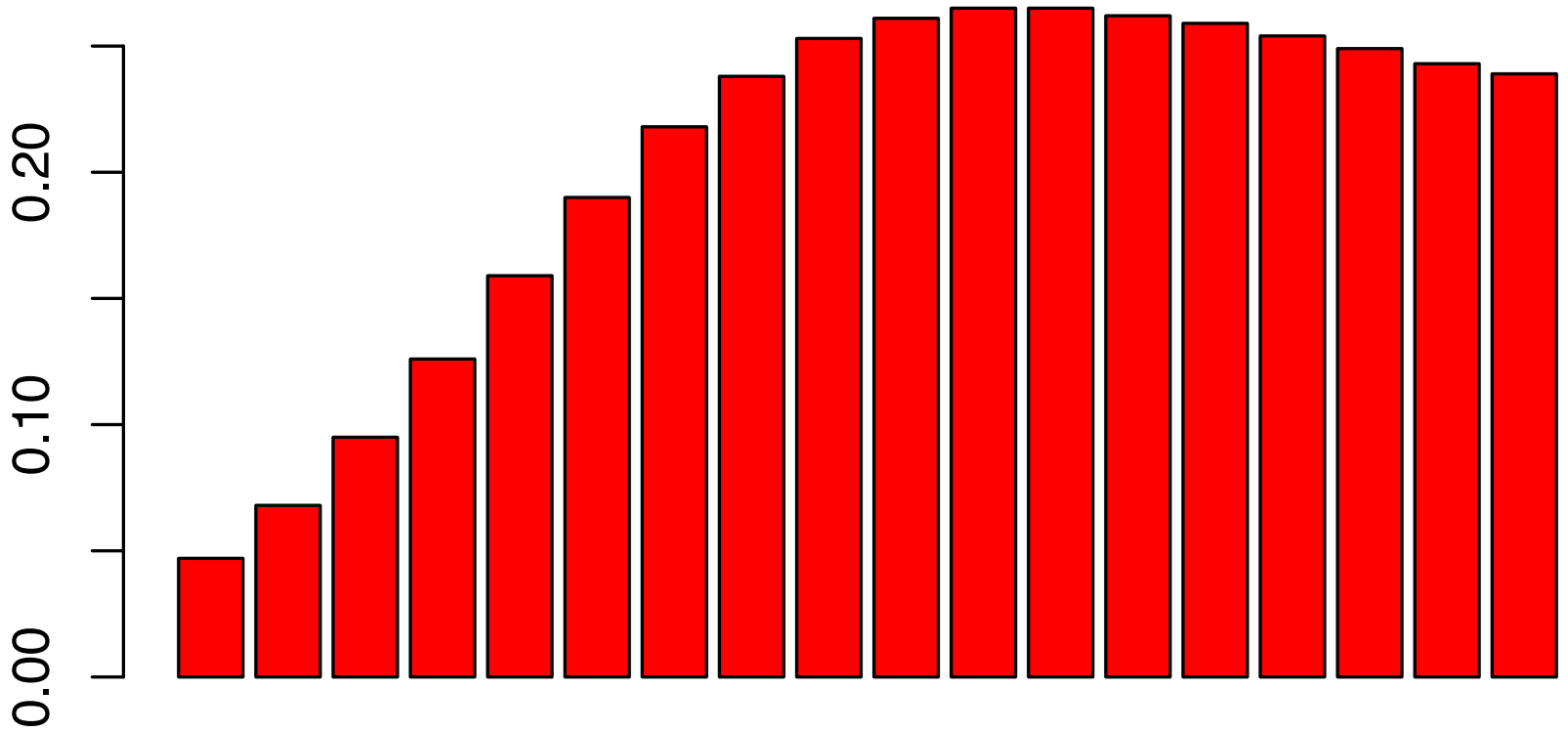
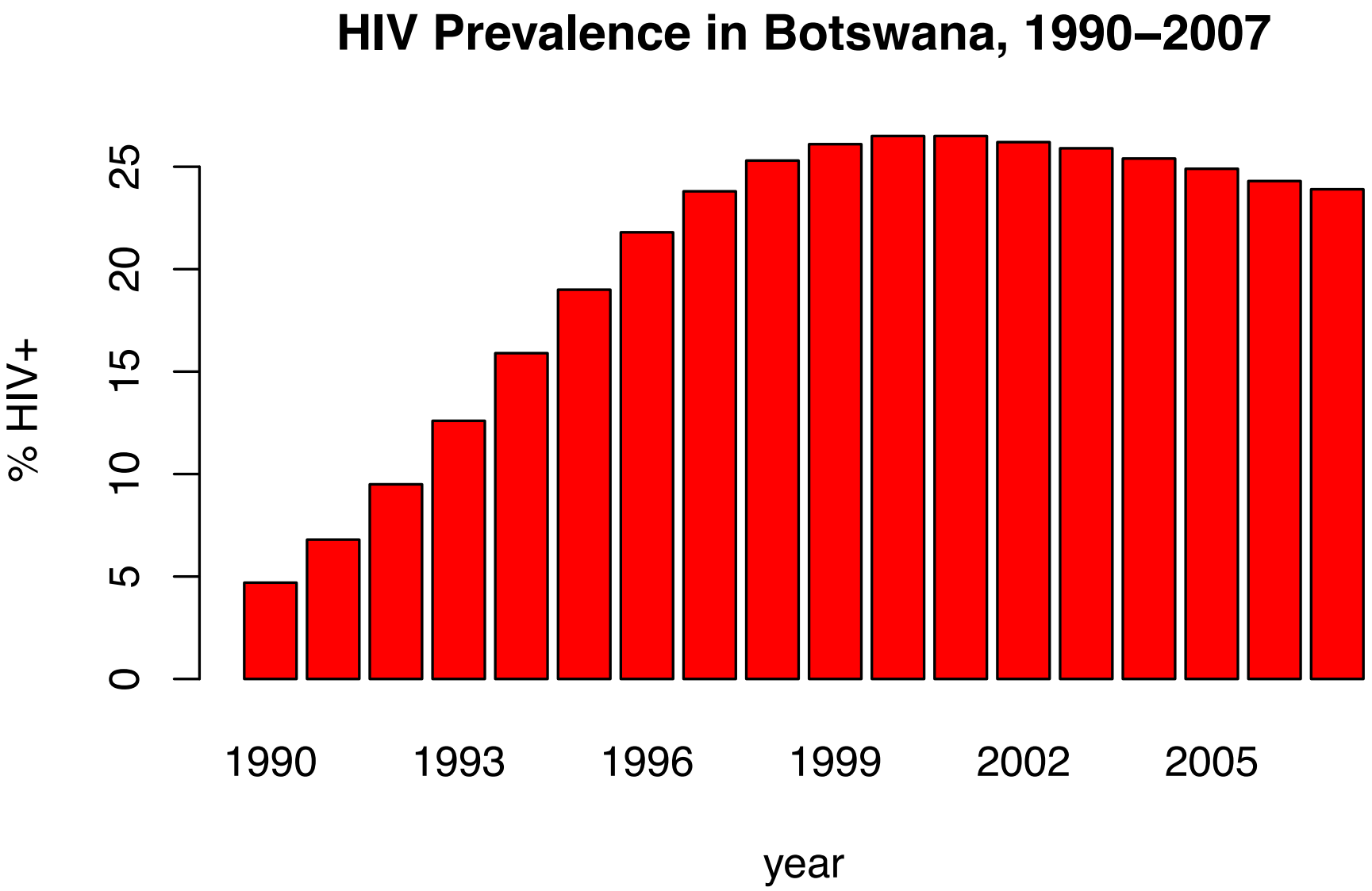
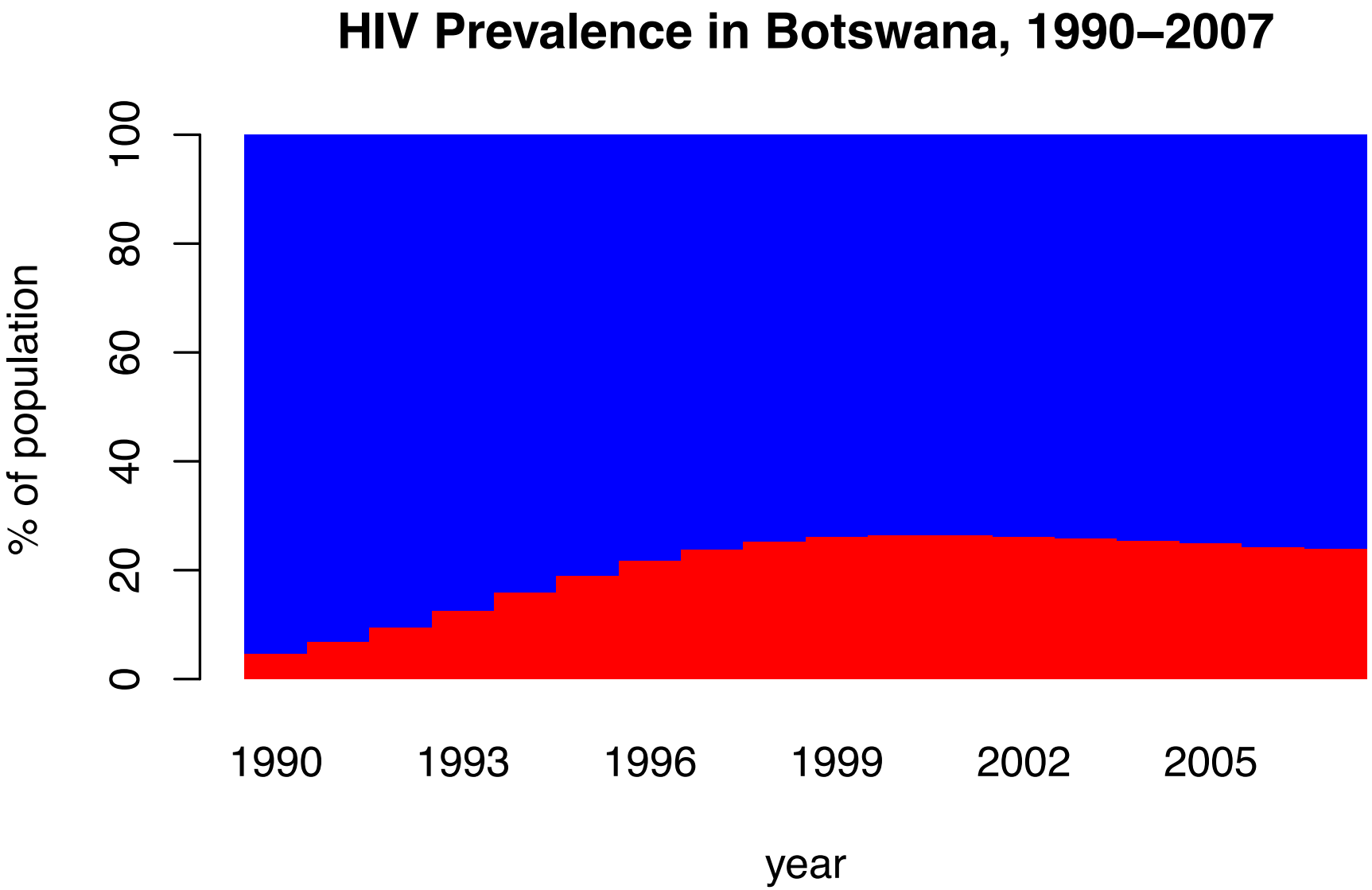
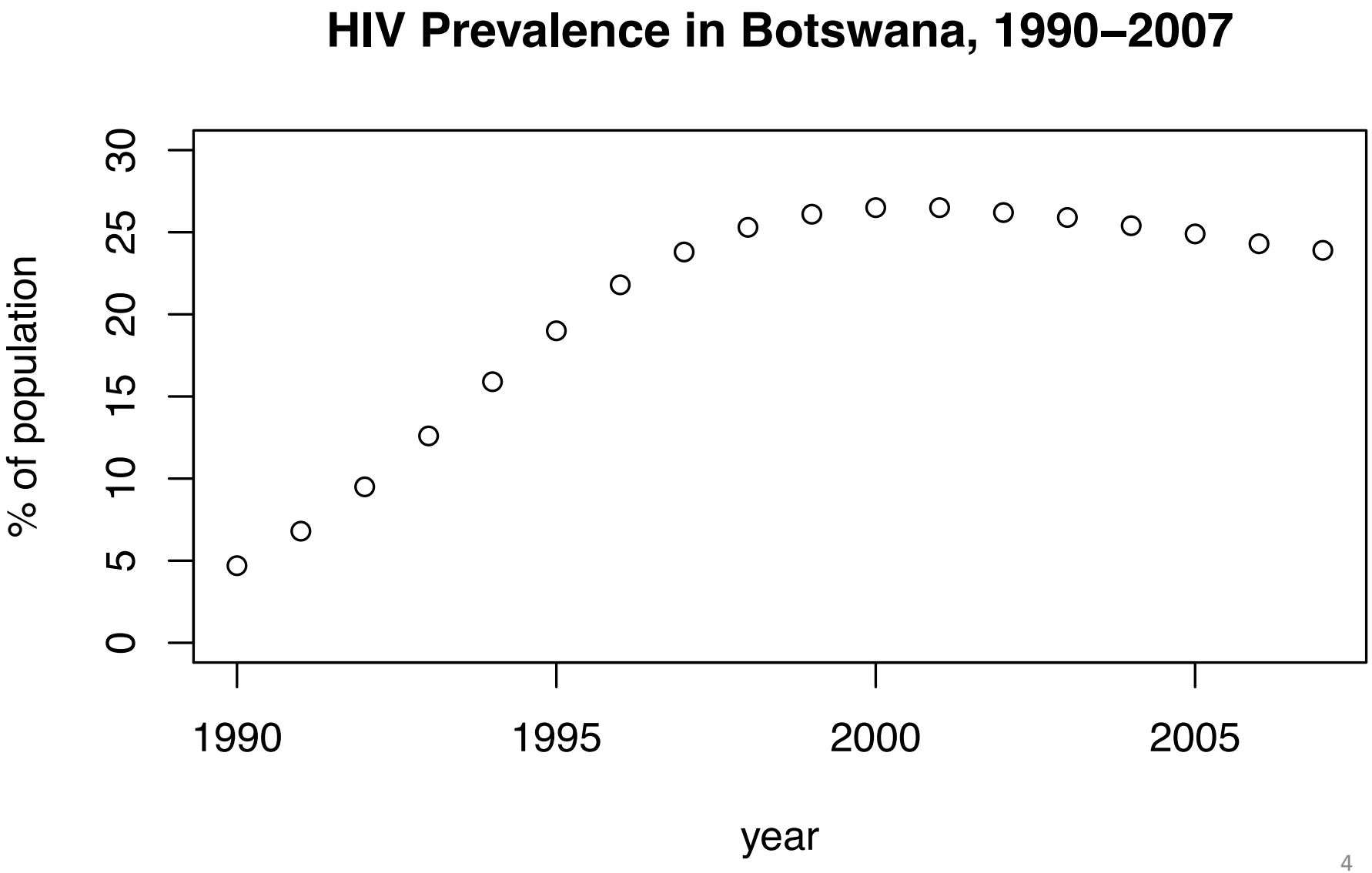
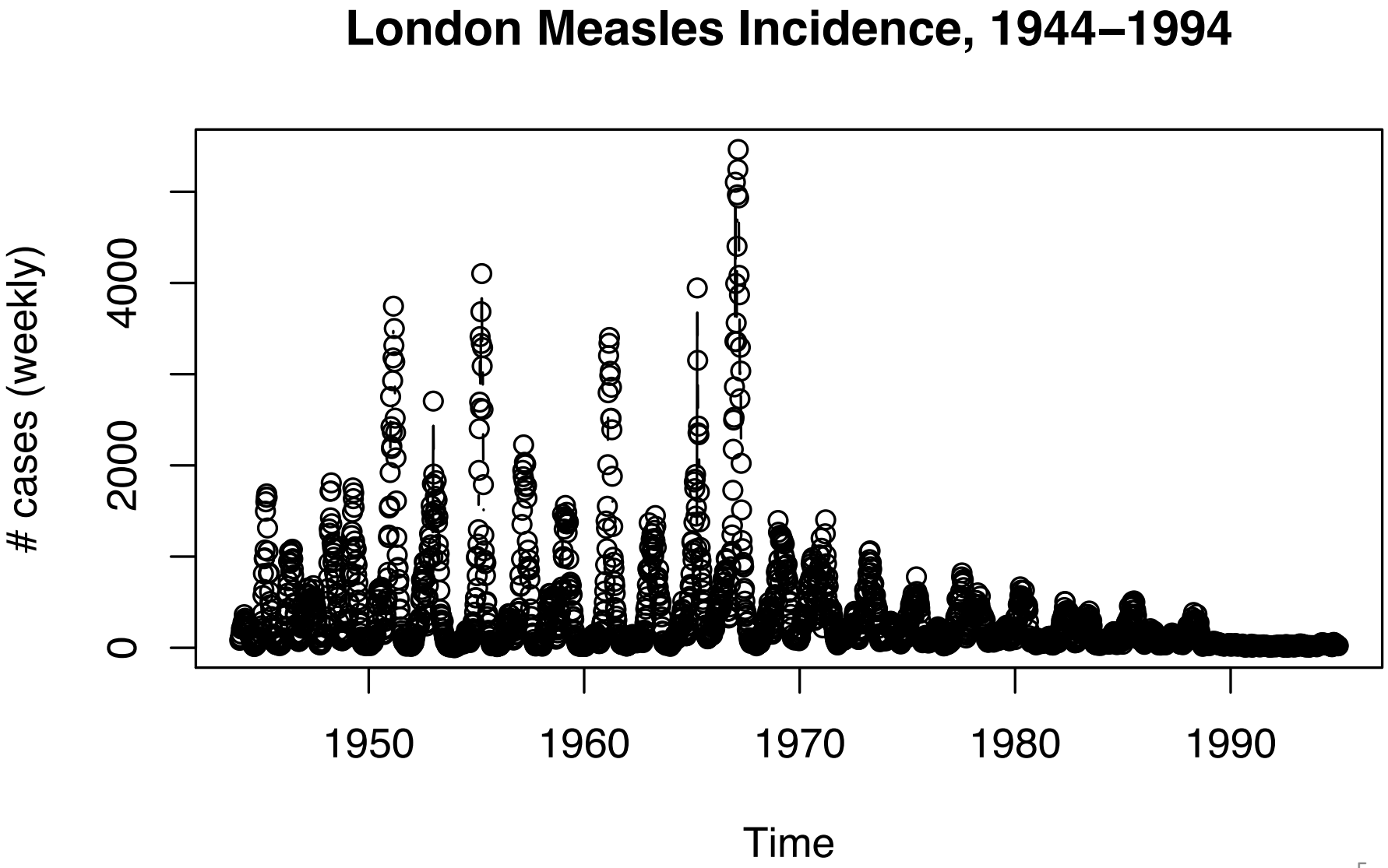
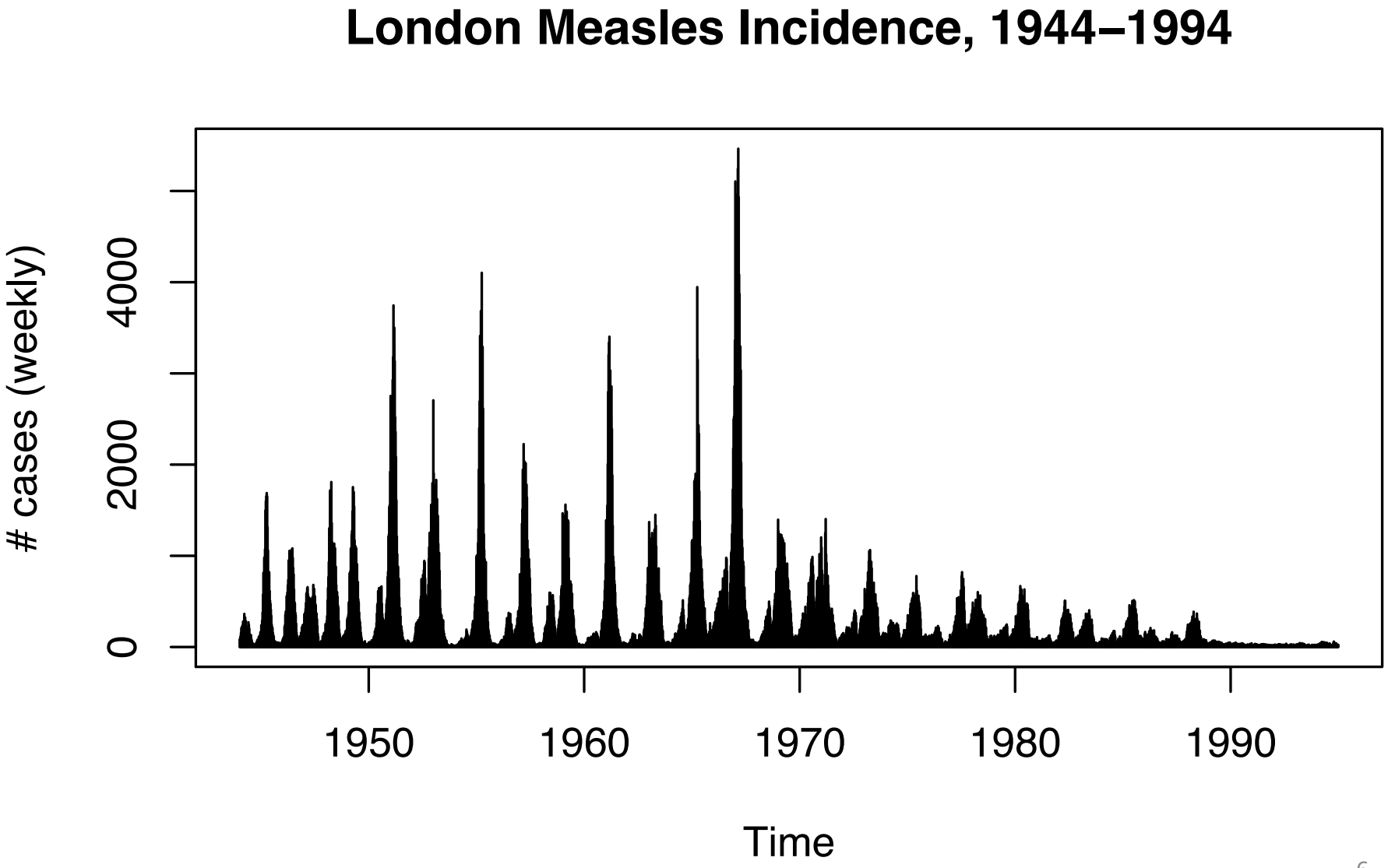

0.00
0.10
0.20

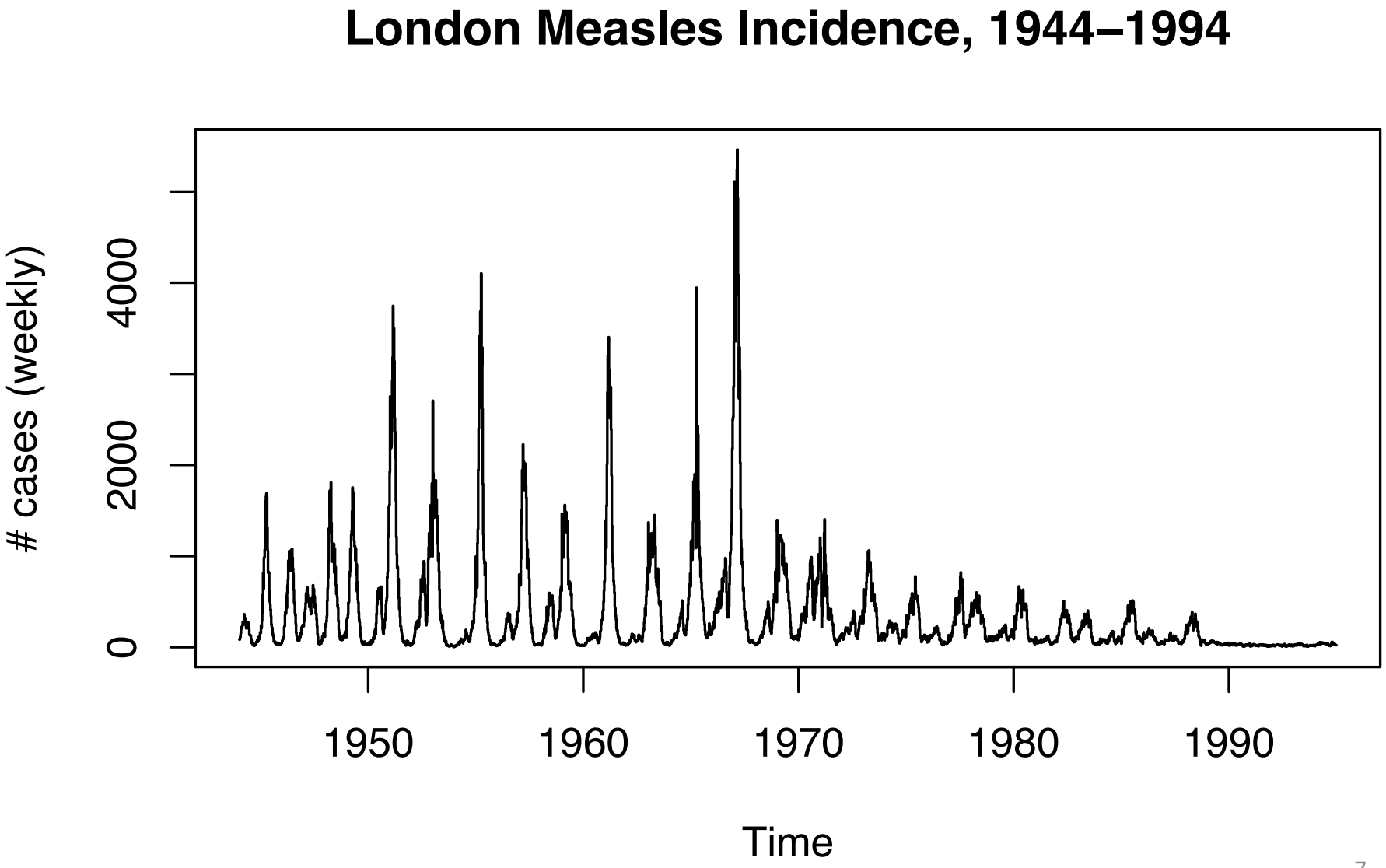

HIV Prevalence in Botswana, 1990–2007
% HIV+
0
5
10
15
20
25
1990
1993
1996
1999
2002
2005
year

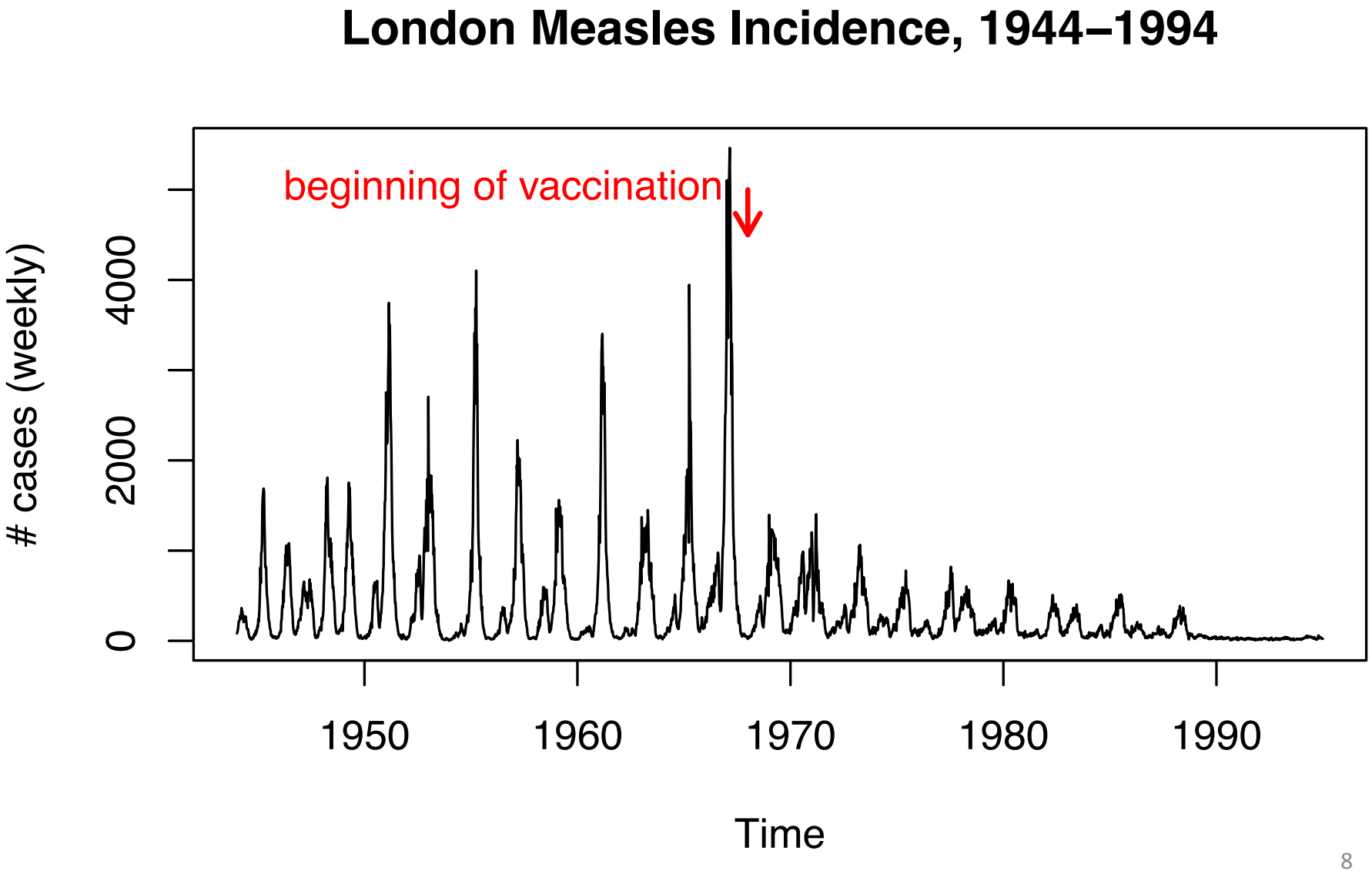

HIV Prevalence in Botswana, 1990–2007
% of population
0
20
40
60
80
100
1990
1993
1996
1999
2002
2005
year

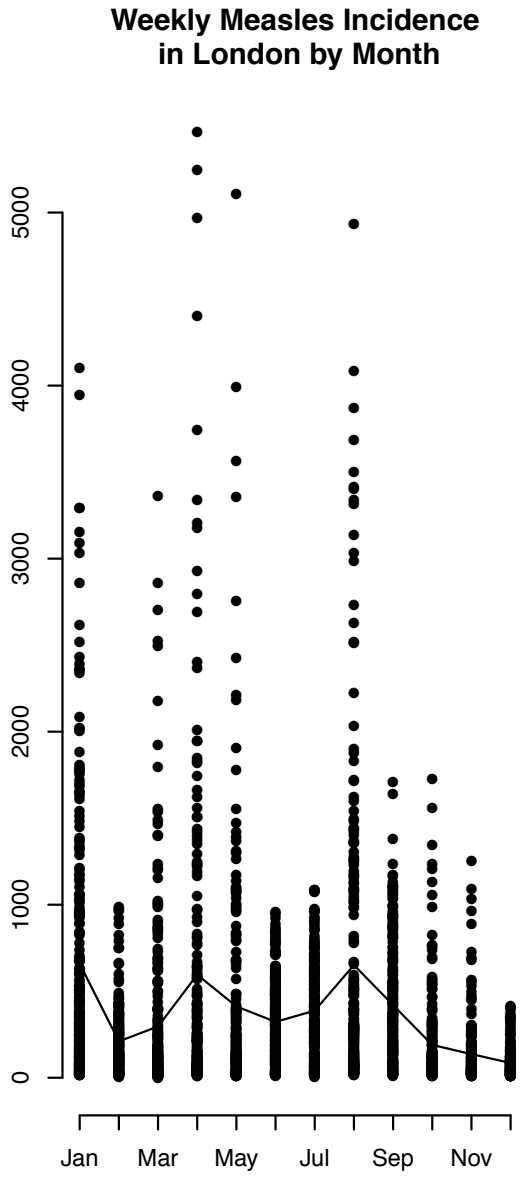

HIV Prevalence in Botswana, 1990–2007
% of population
0
5
10
15
20
25
30
1990
1995
2000
2005
year

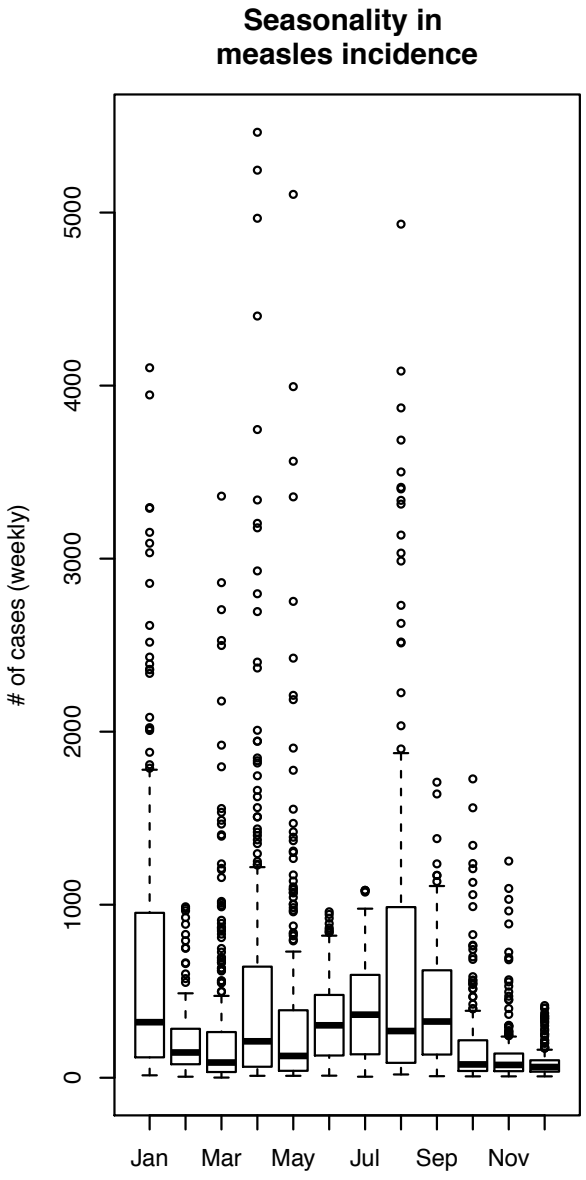

London Measles Incidence, 1944–1994
cases (weekly)
0
2000
4000
1950
1960
1970
1980
1990
Time

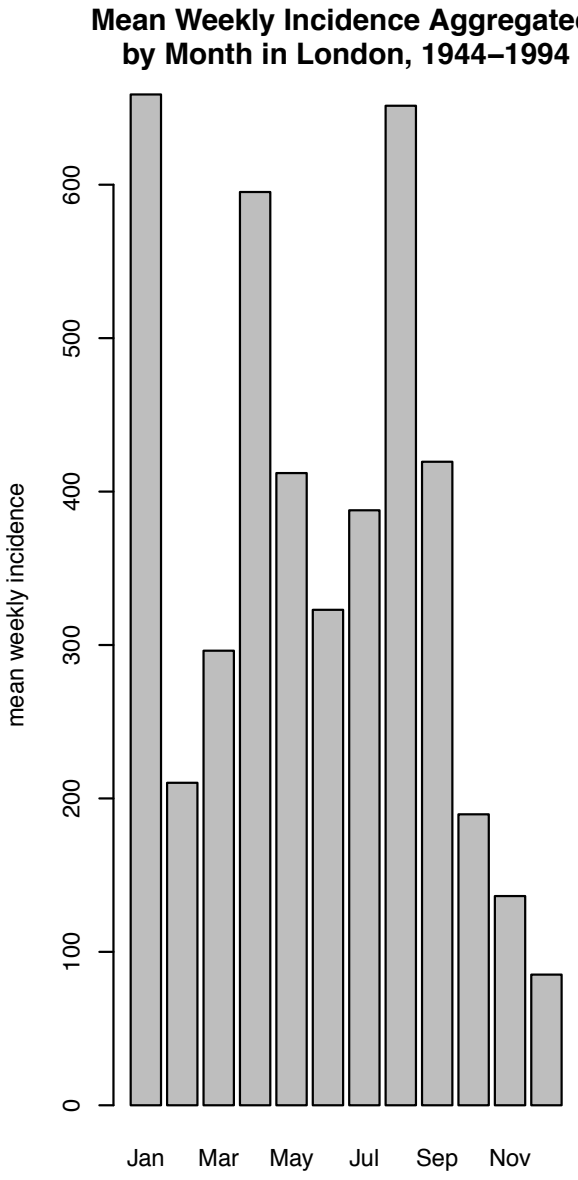

London Measles Incidence, 1944–1994
cases (weekly)
0
2000
4000
1950
1960
1970
1980
1990
Time


London Measles Incidence, 1944–1994
cases (weekly)
0
2000
4000
1950
1960
1970
1980
1990
Time

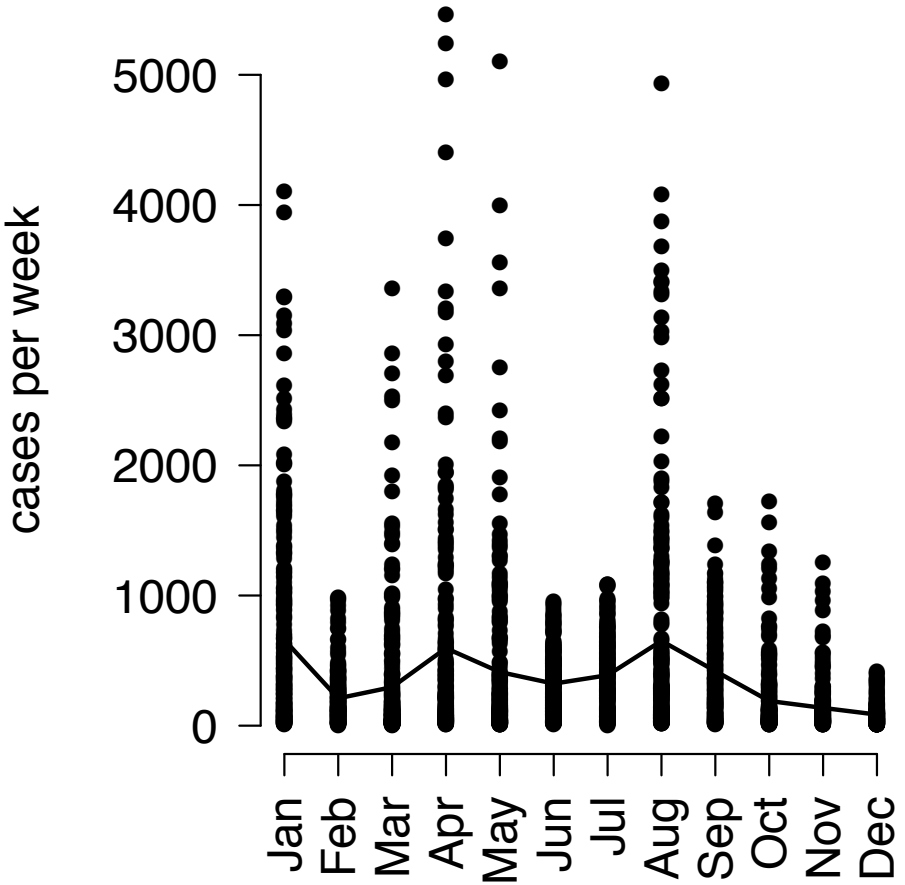

London Measles Incidence, 1944–1994
beginning of vaccination
cases (weekly)
0
2000
4000
1950
1960
1970
1980
1990
Time


Weekly Measles Incidence
in London by Month
0
1000
2000
3000
4000
5000
Jan
Mar
May
Jul
Sep
Nov

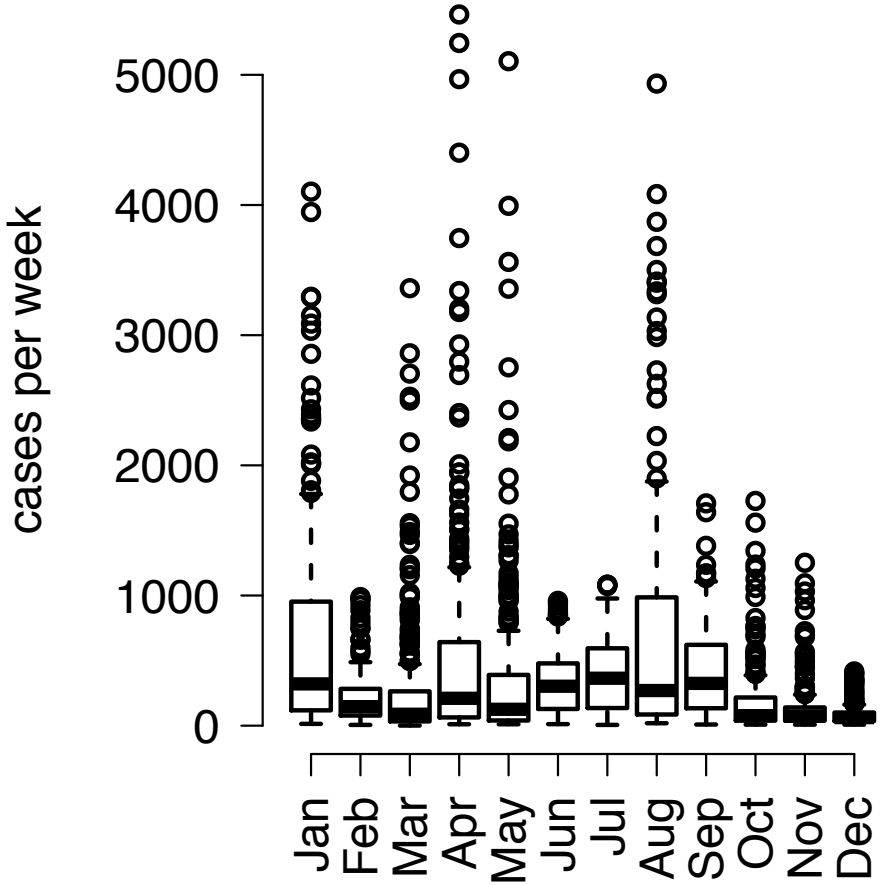

Seasonality in
measles incidence
# of cases (weekly)
0
1000
2000
3000
4000
5000
Jan
Mar
May
Jul
Sep
Nov


Mean Weekly Incidence Aggregated
by Month in London, 1944–1994
mean weekly incidence
0
100
200
300
400
500
600
Jan
Mar
May
Jul
Sep
Nov

Weekly Measles Incidence in London by Month



Seasonality in measles incidence



Tutorial 4: Visualizing ID Data Summary

- Many ways to visualize data
- **LABEL AXES! LARGE FONT!**
- Try several options, decide which communicates information best
- Learn how to tweak plots in R, it's very flexible: Scientific communication is important
- Get feedback from others!