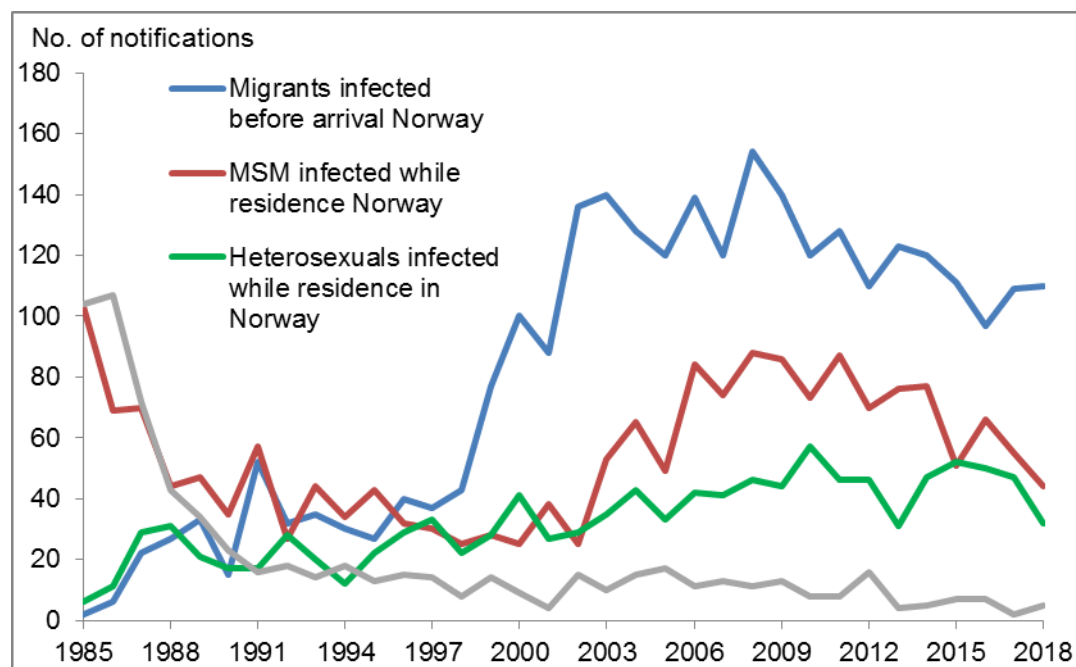
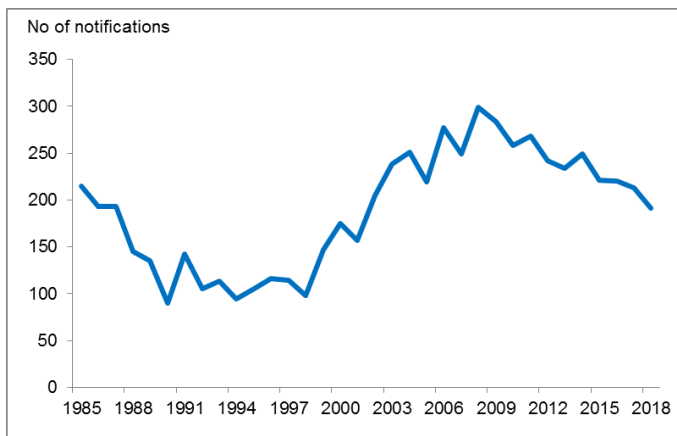


HIV and AI Norway

Hans Blystad

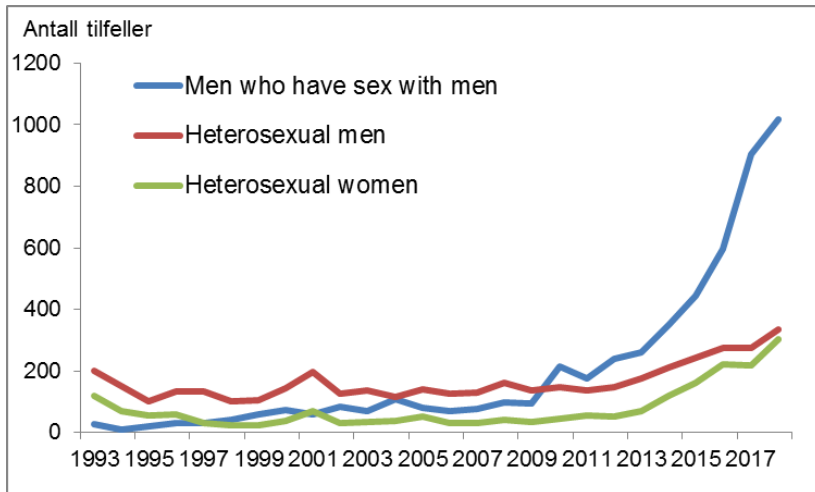
Department of tuberculosis, HIV and STIs

HIV infection notified Norway 1984-2018

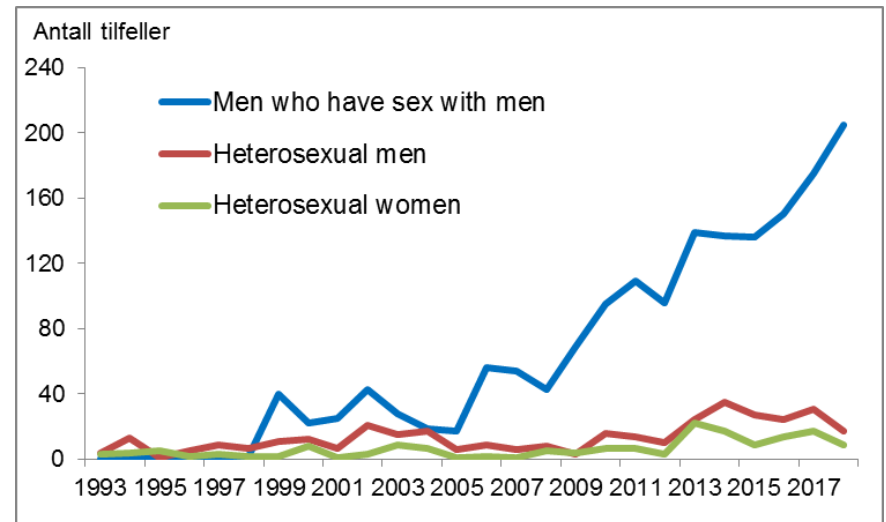


Incidence rate HIV 2018: 3.6 per 100 000

Gonorrhea and syphilis notifications Norway 1993-2018



Gonorrhea Incidence rate 2018: 31.3 per 100 000

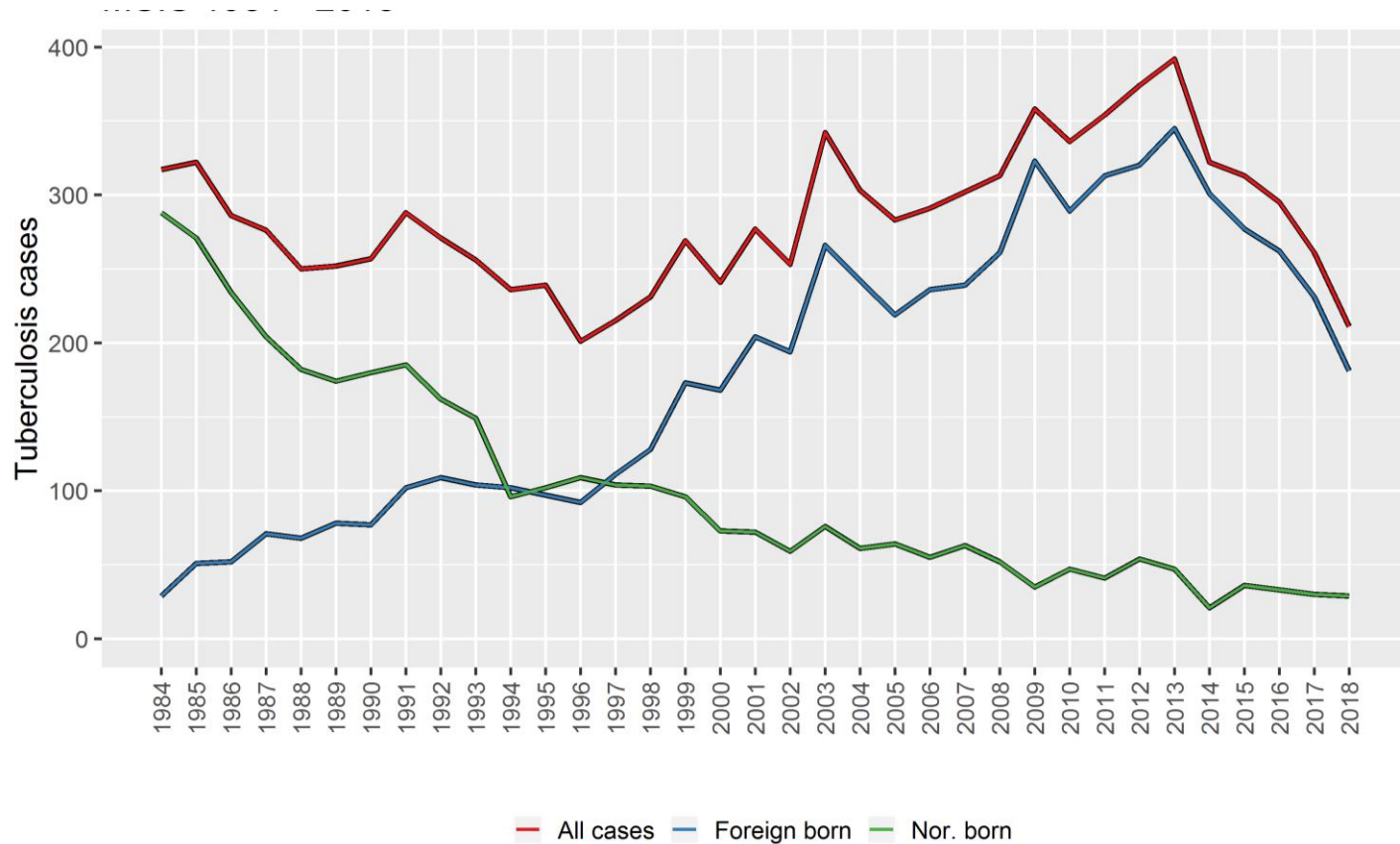


Syphilis Incidence rate 2018: 4.3 per 100 000

Some important activities and developments HIV and AI - Norway

- Over the last few years, decrease in newly diagnosed cases of HIV among men who have sex with men, but dramatic increase in gonorrhoea and syphilis among MSM
- Decrease among MSM probably caused by early treatment and introduction of PreP. PreP have been available since January 2017. By end of 2018 around 1000 MSM on PreP.
- 71 % of MSM diagnosed with HIV in 2018 was infected outside Norway
- 62 % of cases of HIV among MSM in 2018 occurred among men with migrant background.
- Fewer migrants diagnosed with HIV after arrival
- 90-90-90 goals for HIV infection achieved
- No decrease in government funds for NGOs, more cooperation between NGOs
- New national strategy plan for sexual health 2017-2022 replaced the old HIV national strategy plan

Tuberculosis Norway 1984-2018 by birthplace



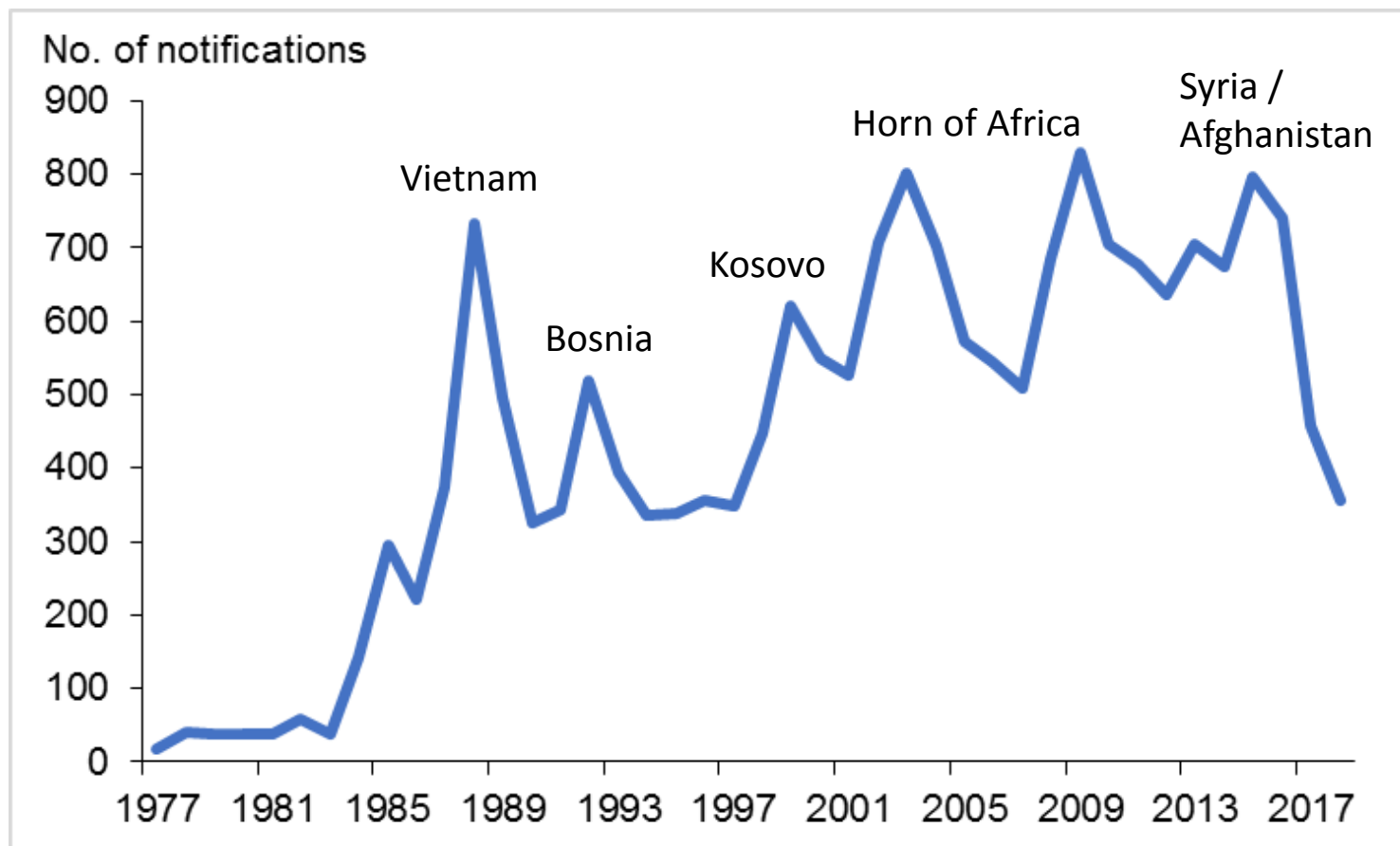
Incidence rate 2008: 4.0 per 100 000 (Foreign-borne 23.7, Norwegian-borne 0.7)

Some important activities and developments tuberculosis- Norway

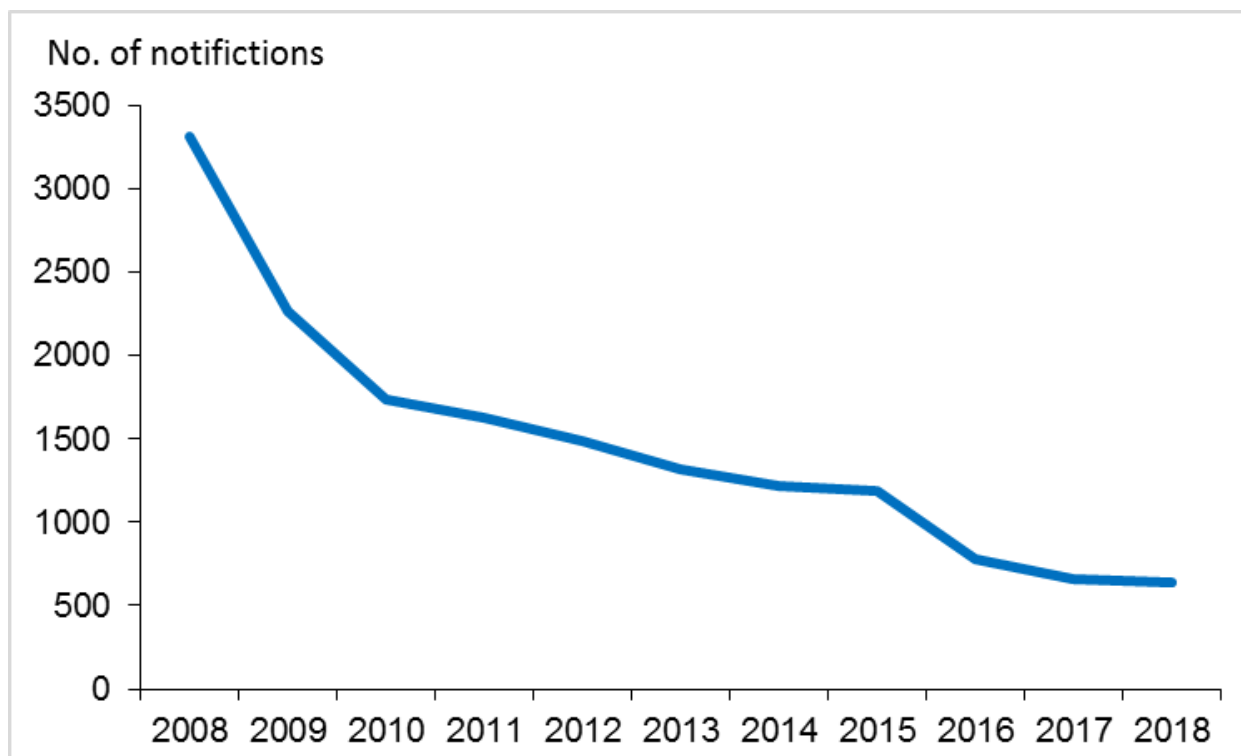
- No of new TB cases down from 393 in 2013 to 211 in 2018
- 86 % of new case in 2018 diagnosed among migrants. No. of migrant arrivals from high endemic countries reduced in Norway last years
- No increase in MDR TB (around 5-10 case per year)
- Satisfactory treatment results (around 85%)
- IGRA-tests only performed on those who arrive from countries with special high prevalence of TB and who may be offered preventive treatment
- General BCG vaccination is no longer recommended to all health workers
- Introduction of Next-Generation Sequencing (NGS) of all TB samples

Chronic hepatitis B notifications Norway 1977-2018

Immigration from:



Hepatitis C notifications Norway 2008-2018



Note: Case definitions changed 2016 to HCV RNA only

Some important activities and developments hepatitis- Norway

- Universal hepatitis B vaccination in children vaccination program introduced in 2017
- Universal screening hepatitis B pregnant women introduced 2018
- National strategy plan for hepatitis 2018-2023 published. Goals: New cases of hepatitis C shall be reduced by 90% before 2023 compared with 2018 *and* no one in Norway shall die from or become serious ill with hepatitis C
- An implementation Plan for the strategy plan was published 1. April 2019, but no fresh money available from the Ministry. Emphasis on finding undiagnosed cases, starting treatment immediately and scaling up harm reduction measures.
- Decrease newly infected hepatitis C cases. Treatment available to all chronic hepatitis C carriers regardless of genotype. About 5500 chronic hepatitis C patients have received treatment so ar.

