



Harriet Rumgay



Country: France

**Affiliation: Cancer Surveillance Branch,
International Agency for Research on Cancer
(World Health Organization)**

Function: Epidemiologist

**Main expertise (1-2 lines): Population-level
studies on the global burden of liver cancer and
the burden of cancer attributable to major
modifiable risk factors worldwide.**

What are the major causes of liver cancer in Europe?

Chronic Hepatitis C
virus infection

37%

Heavy alcohol
consumption

22%

Chronic Hepatitis B
virus infection

19%

Overweight & obesity,
type 2 diabetes

15%

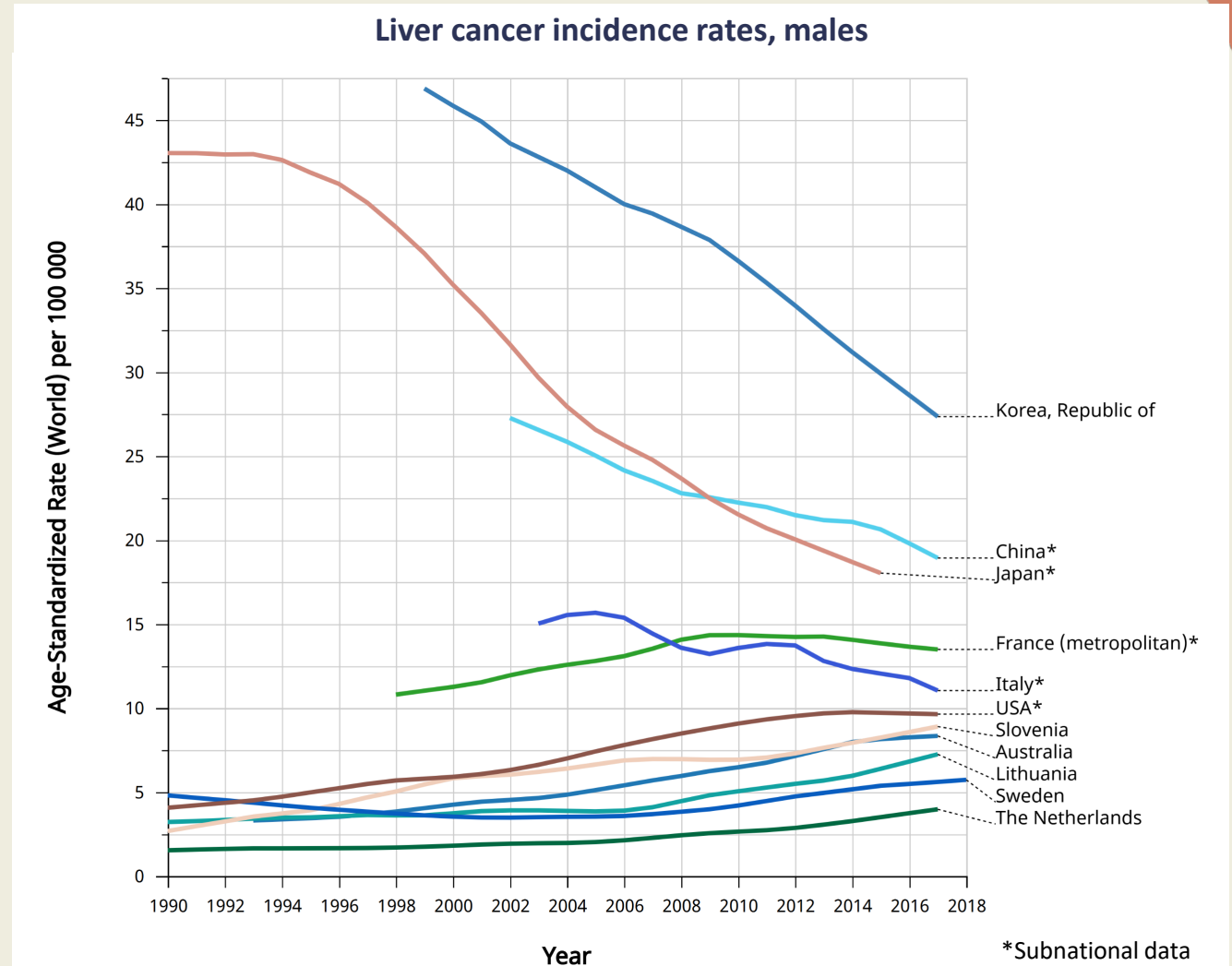
Tobacco smoking

10%

Recent trends in incidence of liver cancer

Using data collected by population-based cancer registries, we see that:

- Incidence and mortality rates of liver cancer have dropped in East Asian countries + Italy
- Liver cancer rates have increased in many previously low-incidence countries, e.g. the US, Australia, and across Europe



Data from cancer registries show us that...

- Liver cancer rates are increasing in previously low-risk countries
- Preventive impact of HBV vaccine not yet reflected in liver cancer rates
- Due to population growth alone, the number of people diagnosed with and dying from liver cancer will continue to grow unless prevention is prioritised

