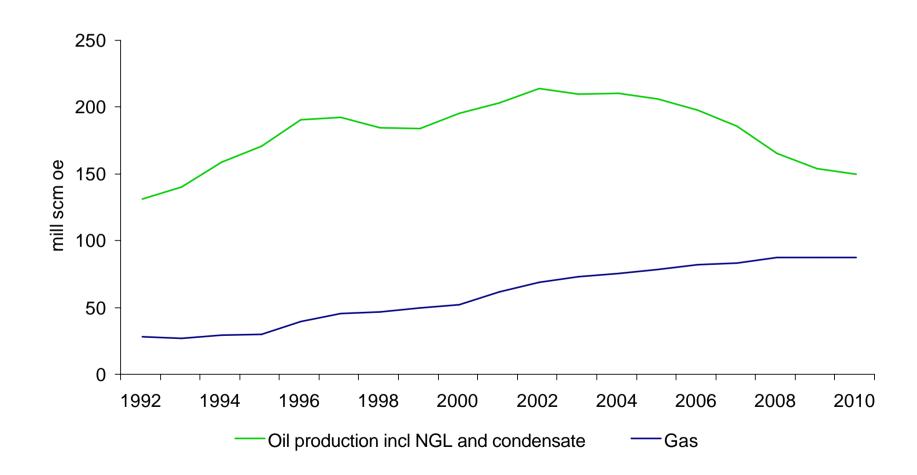


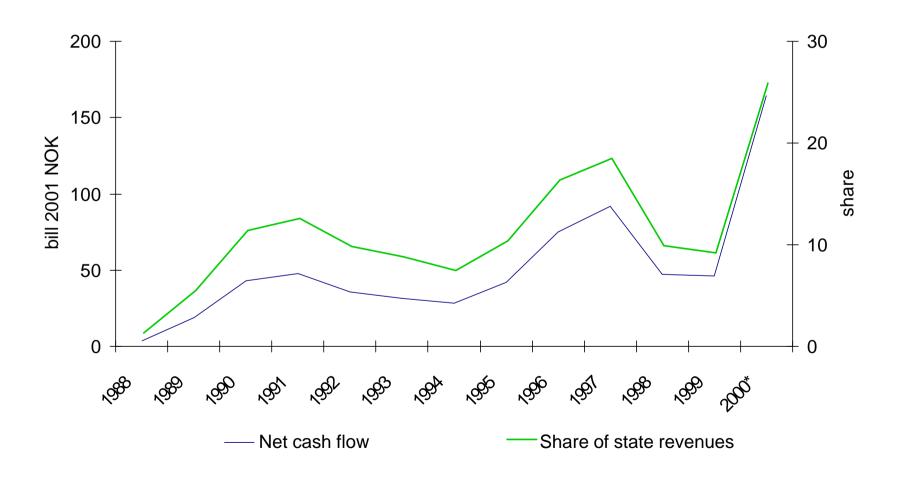
Production of oil and gas on the Norwegian continental shelf



Environment 2001 figure 1 Source: MPE/NPD/FIN



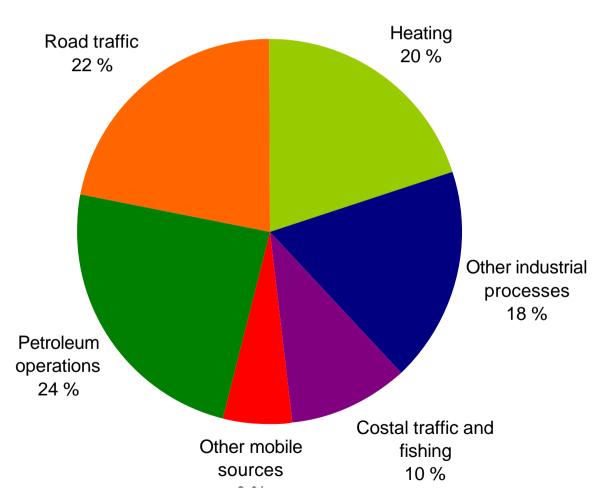
Government's net cash flow from petroleum operations 1988-2001



Environment 2001 figure 2 *estimate Source: MPE/NPD/FIN

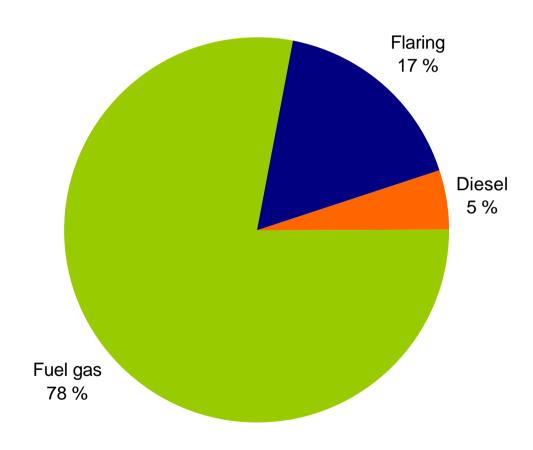


Sources of Norwegian emissions of CO₂ 1999





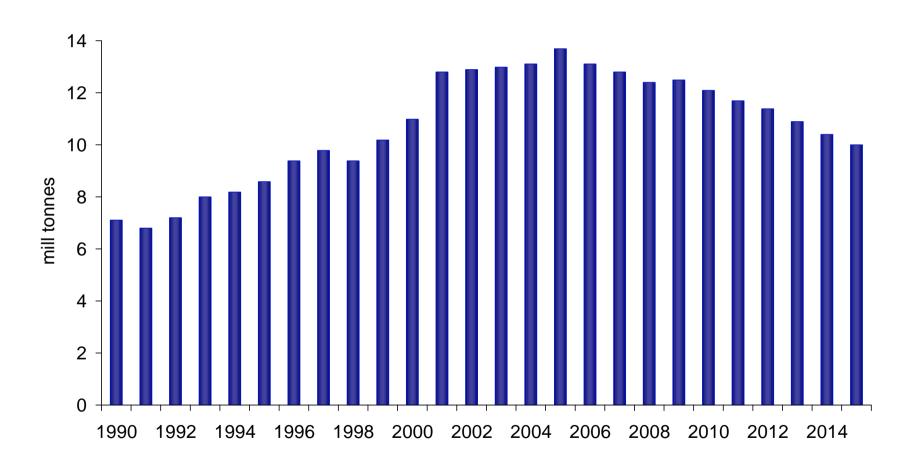
CO₂ emissions from oil and gas production broken down by source, 2000



Environment 2001 figure 4 Source: MPE/NPD



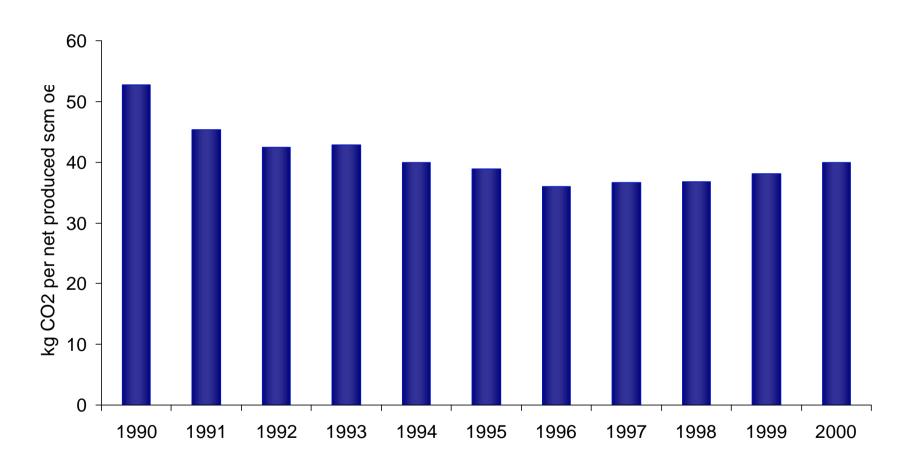
Total emissions of CO₂ from the Norwegian petroleum sector



Environment 2001 figure 5 Source: MPE/NPD



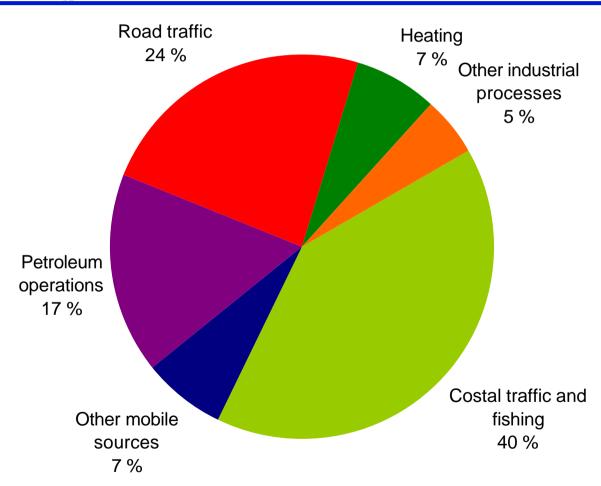
Emissions of CO₂ per produced unit



Environment 2001 figure 6 Source: MPE/NPD

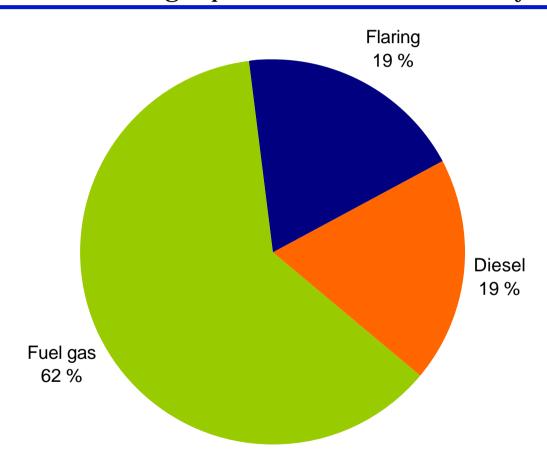


Sources of NO_x emissions in Norway, 1999





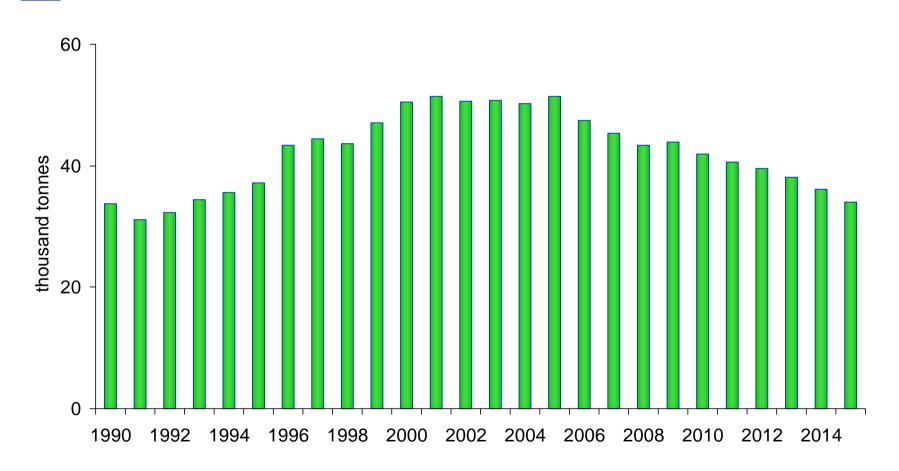
NO_x emissions from oil and gas production broken down by source, 2000



Environment 2001 figure 8 Source: MPE/NPD



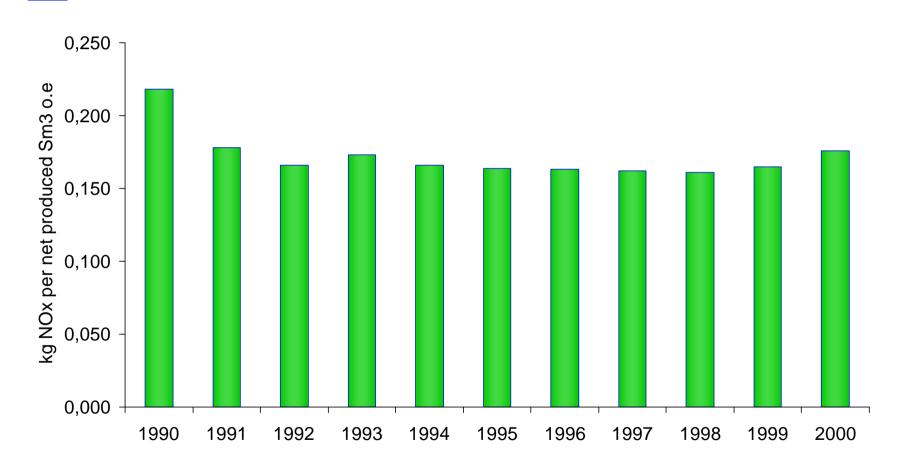
Emissions of NO_x from Norwegian petroleum sector



Environment 2001 figure 9 Source: MPE/NPD



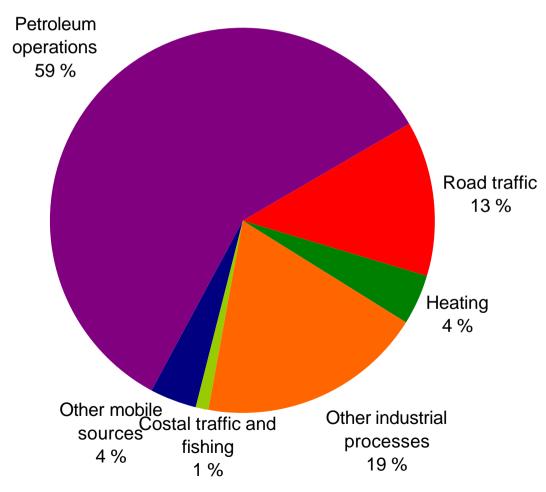
Emissions of NO_X per produced unit



Environment 2001 figure 10 Source: MPE/NPD

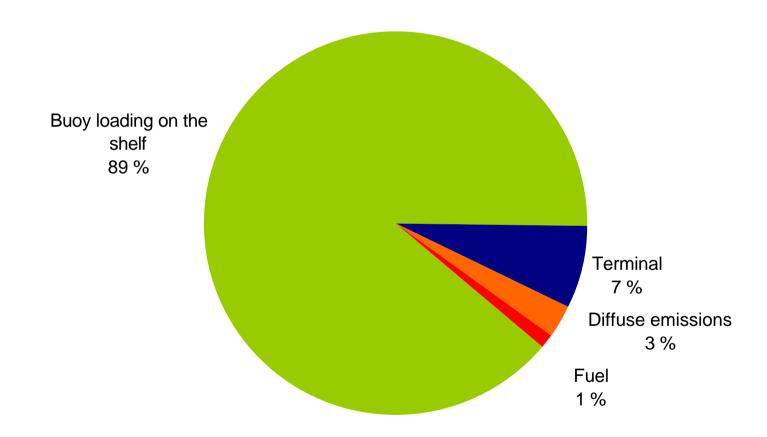


Sources of nmVOC emissions from the petroleum sector, 1999





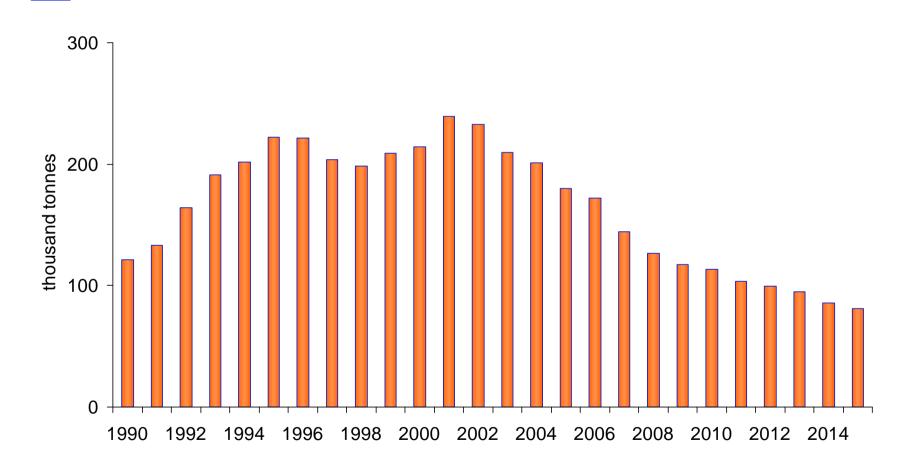
Sources of emissions of nmVOC from the petroleum sector, 1999



Environment 2001 figure 12 Source: MPE/NPD



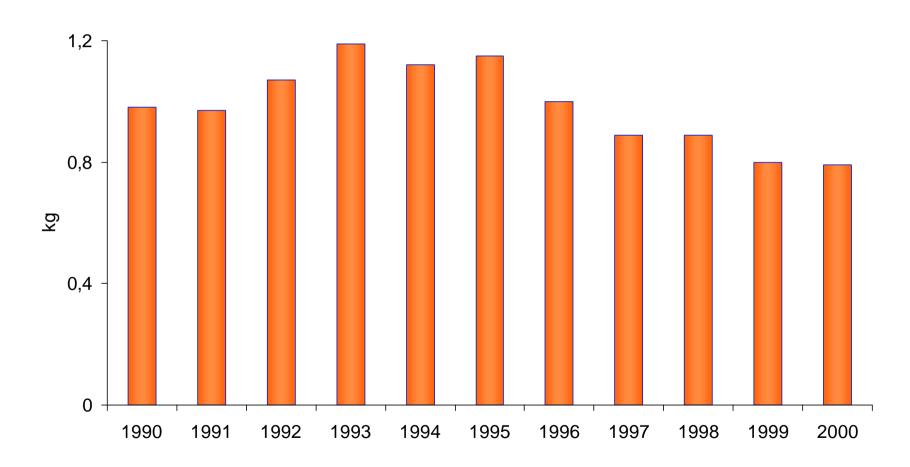
Total emissions of nmVOC from the Norwegian petroleum sector



Environment 2001 figure 13 Source: MPE/NPD



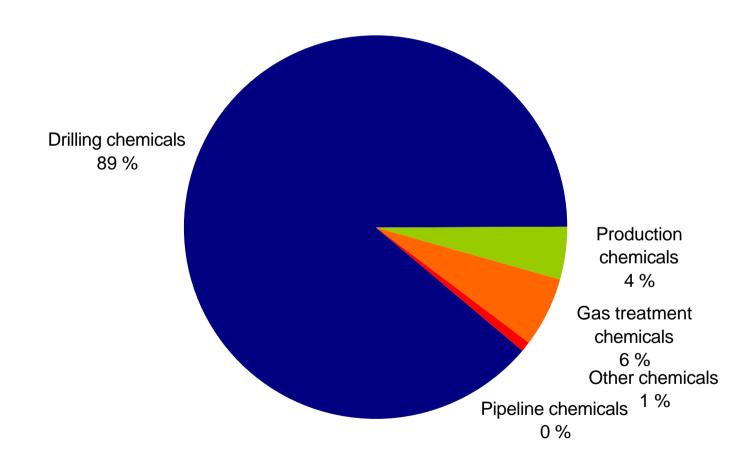
nmVOC emissions per produced unit



Environment 2001 figure 14 Source: MPE/NPD

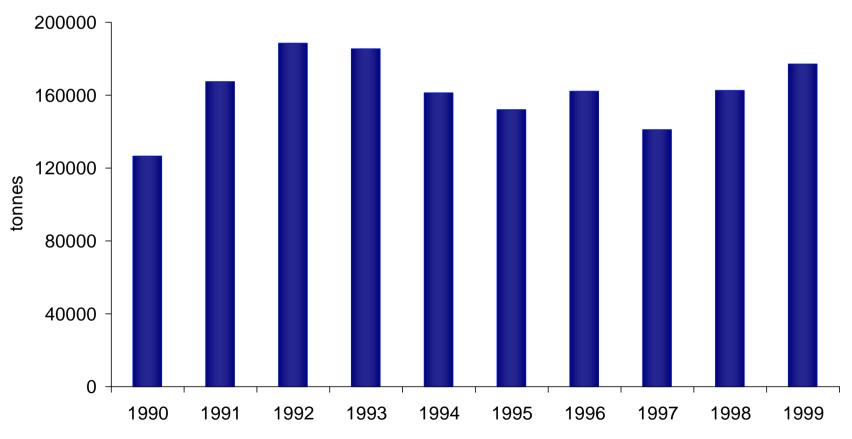


Chemical discharges on the continental shelf broken down by activity, 1999





Total discharges of chemicals from the Norwegian petroleum activites

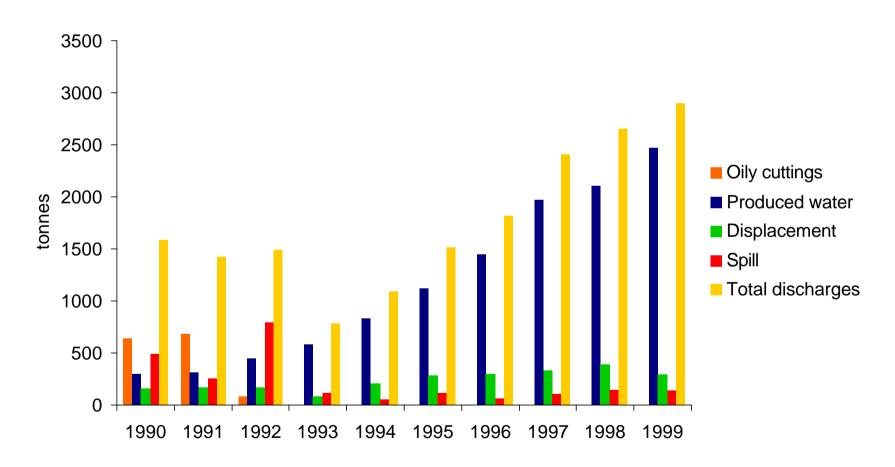


Injection chemicals not measured before 1991

Environment 2001 figure 16 Source: MPE/NPD

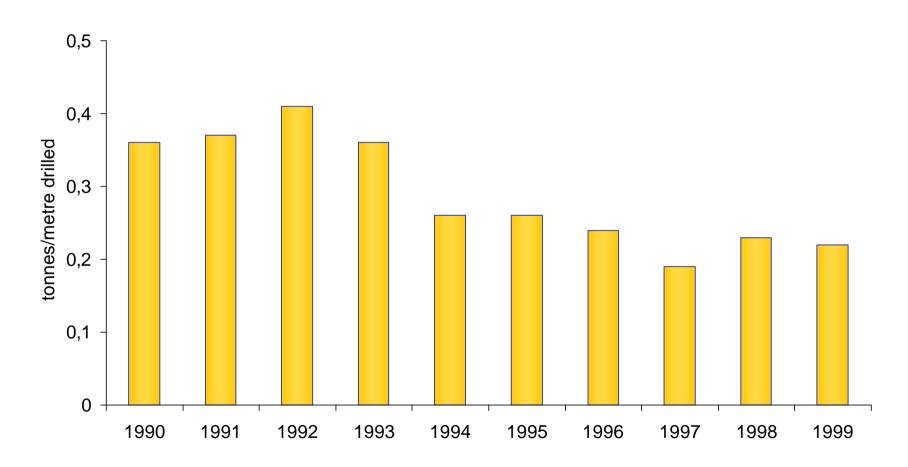


Total discharges broken down by source





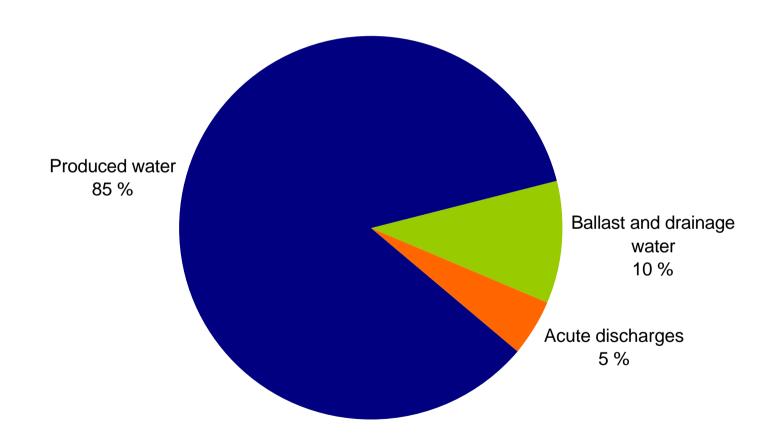
Discharges of drilling chemicals per metre drilled



Environment 2001 figure 18 Source: MPE/NPD

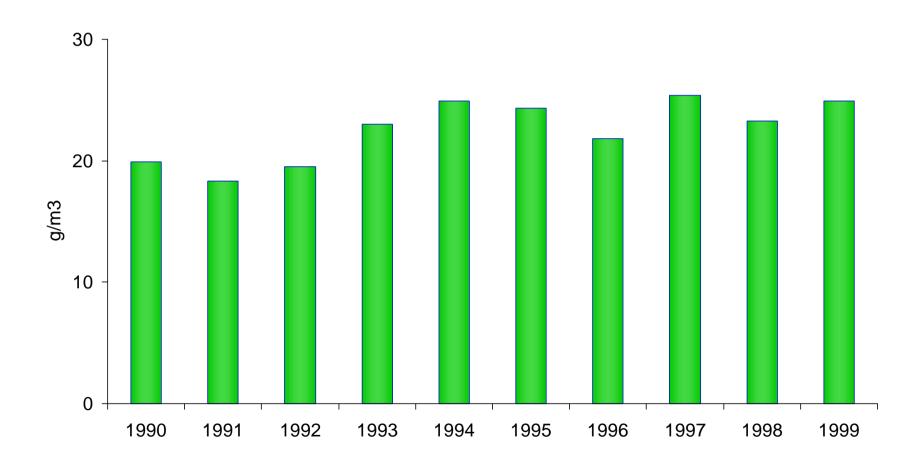


Oil discharges on the shelf broken down by activity, 1999



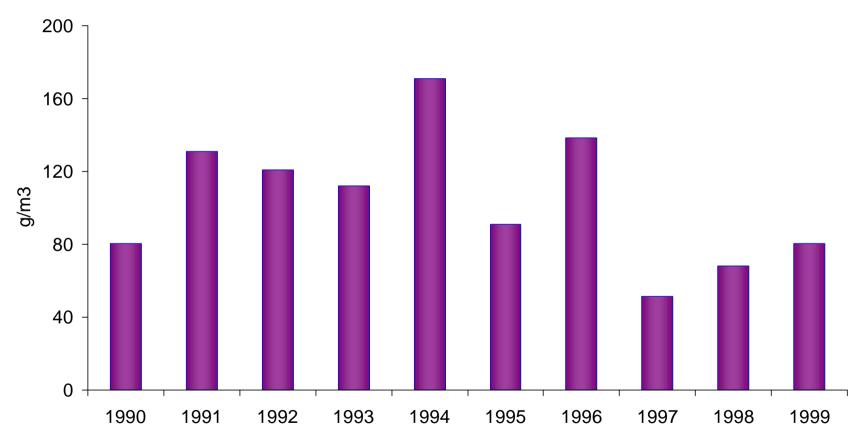


Discharges of oil per cubic metre of produced water





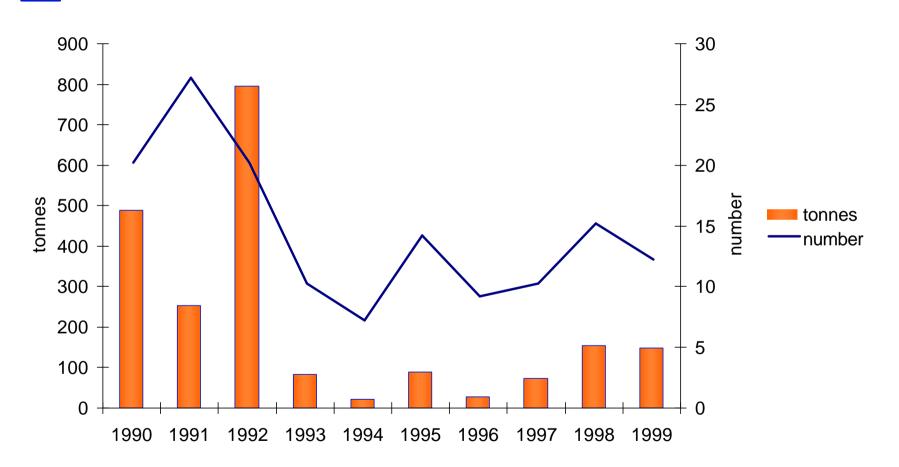
Production, injection and pipeline chemical content in produced water



The amount of chemicals in 1998 includes water in which the chemicals are dissolved.

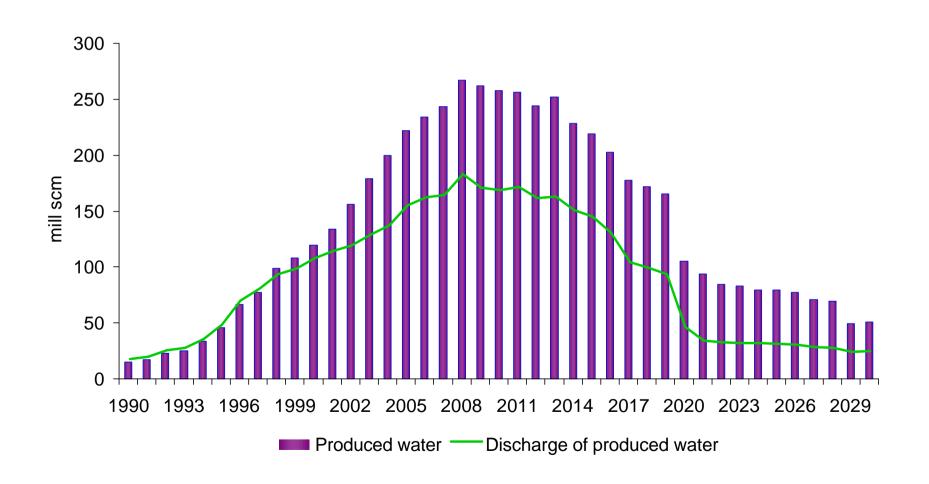


Acute oil spills





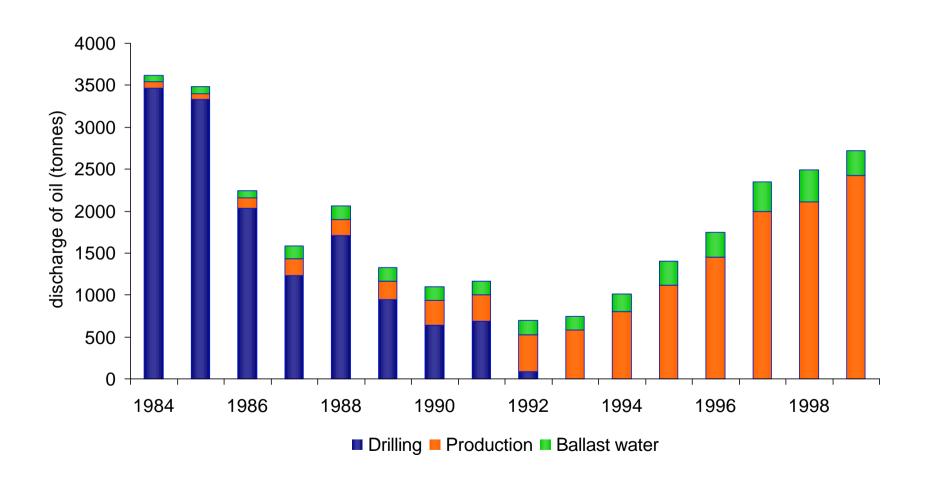
Forecast of the discharge of produced water



Environment 2001 figure 23 Source NPD

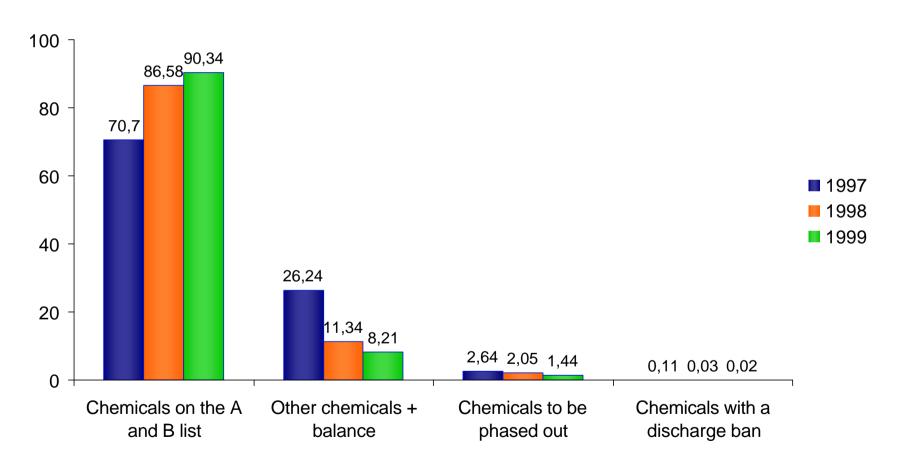


Development of operational oil discharges from 1984-1999



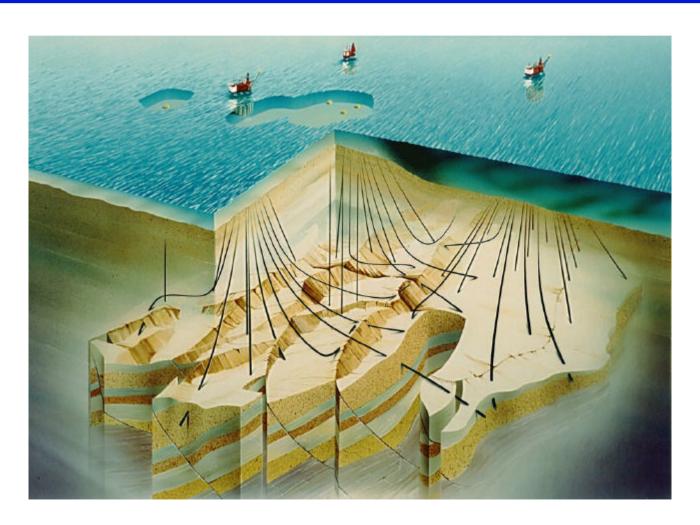


Total discharge of chemicals according to per cent in weight in 1999 compared with 1998 and 1997 per environmental category





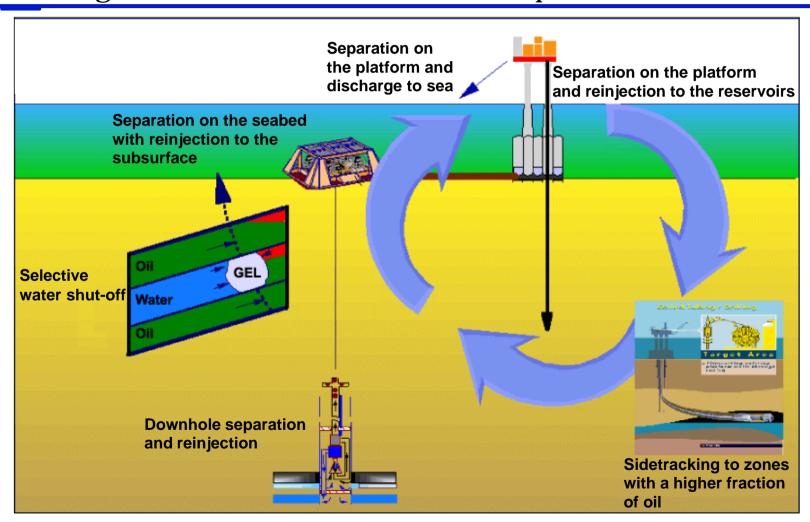
Technological developments within drilling and well operations



Environment 2001 figure 26 Source: Statoil



Technological solutions for the treatment of produced water



Environment 2001 figure 27 Source: Statoil