Norway

Capital City: "Oslo"
Official Language: "Norwegian, Sami"
Monetary Unit: "Norwegian krone (NOK)"

General Information

The information on these pages should be used to research health risks and to inform the pre-travel consultation. For advice regarding safety and security please check the UK Foreign and Commonwealth Office (FCO) website.

Travellers should ideally arrange an appointment with their health professional at least four to six weeks before travel. However, even if time is short, an appointment is still worthwhile. This appointment provides an opportunity to assess health risks taking into account a number of factors including destination, medical history, and planned activities. For those with pre-existing health problems, an earlier appointment is recommended.

All travellers should ensure they have adequate travel health insurance. If visiting European Economic Area (EEA) countries carry an European health insurance card (EHIC) as this will allow access to state-provided healthcare in EEA countries, at a reduced cost, or sometimes for free. The EHIC, however, is not an alternative to travel insurance.

A list of useful resources including advice on how to reduce the risk of certain health problems is available below.

Resources

- Food and water hygiene
- Insect and tick bite avoidance
- Personal safety
- Sexually transmitted infections
- Sun protection

Vaccine Recommendations

Details of vaccination recommendations and requirements are provided below.

All Travellers

Travellers should be up to date with routine vaccination courses and boosters as recommended in the UK. These vaccinations include for example measles-mumps-rubella (MMR) vaccine and diphtheria-tetanus-polio vaccine.

Those who may be at increased risk of an infectious disease due to their work, lifestyle choice, or certain underlying health problems should be up to date with additional recommended vaccines. See the individual chapters of the ‘Green Book’ Immunisation against infectious disease for further
details.

**Certificate Requirements**

There are no certificate requirements under International Health Regulations.

**Most Travellers**

The vaccines in this section are recommended for most travellers visiting this country. Information on these vaccines can be found by clicking on the blue arrow. Vaccines are listed alphabetically.

**Tetanus**

Tetanus is caused by a toxin released from *Clostridium tetani* and occurs worldwide. Tetanus bacteria are present in soil and manure and may be introduced through open wounds such as a puncture wound, burn or scratch.

**Prevention**

Travellers should thoroughly clean all wounds and seek appropriate medical attention.

**Tetanus vaccination**

- Travellers should have completed a primary vaccination course according to the UK schedule.
- If travelling to a country where medical facilities may be limited, a booster dose of a tetanus-containing vaccine is recommended if the last dose was more than ten years ago even if five doses of vaccine have been given previously.

Country specific information on medical facilities may be found in the ‘health’ section of the FCO foreign travel advice website.

**Some Travellers**

The vaccines in this section are recommended for some travellers visiting this country. Information on when these vaccines should be considered can be found by clicking on the arrow. Vaccines are listed alphabetically.

**Rabies (Bat Lyssavirus)**

Although rare, bat lyssaviruses (bat rabies) can be transmitted to humans or other animals following contact with the saliva of an infected bat most often by a bite. The disease can also be transmitted if the saliva of an infected bat gets into open wounds or mucous membranes (such as on the eye, nose or mouth). Bat lyssaviruses can cause disease in humans that is indistinguishable from rabies.

Symptoms can take some time to develop, but when they do the condition is almost always fatal.

The risk to most travellers is low. However, it is increased for certain occupations for example bat handlers and veterinarians, or certain activities such as caving.
Bat Lyssavirus in Norway

Rabies has not been reported in this country; therefore most travellers are considered to be at low risk. However, bats may carry bat lyssavirus (bat rabies).

**Prevention**

- Travellers should avoid contact with bats. Bites from bats are frequently unrecognised. Rabies-like disease caused by bat lyssaviruses is preventable with prompt post-exposure rabies management.
- Following a possible exposure, wounds should be thoroughly cleansed and an urgent local medical assessment sought, even if the wound appears trivial. Although rabies has not been reported in other animals in this country, it is sensible to seek prompt medical advice if bitten or scratched. It is possible, although very rare for bats to pass rabies like viruses to other animals including pets.
- Post-exposure treatment and advice should be in accordance with national guidelines.

**Rabies vaccination**

- A full course of pre-exposure vaccines simplifies and shortens the course of post-exposure treatment and removes the need for rabies immunoglobulin which is in short supply worldwide.
- Pre-exposure rabies vaccinations are recommended for those who are at increased risk due to their work (e.g. laboratory staff working with the virus and those working with bats).
- Pre-exposure vaccines could be considered for those whose activities put them at increased risk of exposure to bats.

Tick-Borne Encephalitis (TBE)

Tick-borne encephalitis (TBE) is a viral infection transmitted by the bite of infected ticks. Less commonly, cases of TBE occur following ingestion of unpasteurised milk products.

Travellers are at increased risk of exposure during outdoor activities in areas of vegetation (gardens, parks, meadows, forest fringes and glades). Ticks are usually most active between early spring and late autumn.

**Tick-borne encephalitis in Norway**

There is a risk of TBE in some areas of this country. The main affected areas are found along the southern coast of Norway in the Agder-counties, Buskerud, Telemark, and Vestfold. There is a possible risk in coastal regions from the south and into the arctic circle in the north including Østfold, Akershus, Buskerud, Telemark, Vestfold, Agder counties, Rogaland, Hordaland, Møre & Romsdal, Sør-Trøndelag, Nord-Trøndelag, and Nordland. The transmission season varies, however, ticks are most active during early spring to late autumn.

**Prevention**

Rabies in brief
- All travellers should avoid tick bites during outdoor activities.
- Travellers should check their skin regularly for ticks and remove them as soon as possible with a recommended technique.
- Travellers should not eat or drink unpasteurised milk products.

**Tick-borne encephalitis vaccination**

Vaccination is recommended for those visiting affected areas whose activities put them at increased risk including:

- Those who will be going to live in TBE risk areas
- Those working in forestry, woodcutting, farming and the military
- Travellers to forested areas, e.g. campers, hikers, hunters and individuals who undertake fieldwork
- Laboratory workers who may be exposed to TBE

**Tick-borne encephalitis in brief**

**Other Risks**

There are some risks that are relevant to all travellers regardless of destination. These may for example include road traffic and other accidents, diseases transmitted by insects or ticks, diseases transmitted by contaminated food and water, sexually transmitted infections, or health issues related to the heat or cold.

Some additional risks (which may be present in all or part of this country) are mentioned below and are presented alphabetically. Select risk to expand information.

**Biting insects or ticks**

Insects or tick bites can cause irritation and infections of the skin at the site of a bite. They can also spread certain diseases.

**Diseases in Western Europe**

There is a risk of insect or tick-borne diseases in some areas of Western Europe. This includes diseases such as West Nile virus.

**Prevention**

- All travellers should avoid insect and tick bites day and night
- There are no vaccinations (or medications) to prevent these diseases

Further information about specific insect or tick-borne diseases for this country can be found, if appropriate on this page, in other sections of the country information pages and the insect and tick bite avoidance factsheet.
Influenza (seasonal)

Seasonal influenza is a viral infection of the respiratory tract and spreads easily from person to person via respiratory droplets when coughing and sneezing. Symptoms appear rapidly and include fever, muscle aches, headache, malaise (feeling unwell), cough, sore throat and a runny nose. In healthy individuals, symptoms improve without treatment within two to seven days. Severe illness is more common in those aged 65 years or over, those under 2 years of age, or those who have underlying medical conditions that increase their risk for complications of influenza.

Seasonal influenza in Norway

Seasonal influenza occurs throughout the world. In the northern hemisphere (including the UK), most influenza occurs from as early as October through to March. In the southern hemisphere, influenza mostly occurs between April and September. In the tropics, influenza can occur throughout the year.

Prevention

All travellers should:

- Avoid close contact with symptomatic individuals
- Avoid crowded conditions where possible
- Wash their hands frequently
- Practise ‘cough hygiene’: sneezing or coughing into a tissue and promptly discarding it safely, and washing their hands
- Avoid travel if unwell with influenza-like symptoms
- A vaccine is available in certain circumstances (see below)*

*In the UK, seasonal influenza vaccine is offered routinely each year to those at higher risk of developing of severe disease following influenza infection, and certain additional groups such as healthcare workers and children as part of the UK national schedule (see information on vaccination). For those who do not fall into these groups, vaccination may be available privately.

If individuals at higher risk of severe disease following influenza infection are travelling to a country when influenza is likely to be circulating they should ensure they received a flu vaccination in the previous 12 months.

The vaccine used in the UK protects against the strains predicted to occur during the winter months of the northern hemisphere. It is not possible to obtain vaccine for the southern hemisphere in the UK, but the vaccine used during the UK influenza season should still provide important protection against strains likely to occur during the southern hemisphere influenza season, and in the tropics.

Avian influenza

Avian influenza viruses can rarely infect and cause disease in humans. Such cases are usually associated with close exposure to infected bird or animal populations. Where appropriate, information on these will be available in the outbreaks and news sections of the relevant country pages. Seasonal influenza vaccines will not provide protection against avian influenza.
Avian influenza in brief

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