



Disease	Caused by	Spread by
Chickenpox	Varicella Zoster virus	Air, direct contact
Diphtheria	<i>Corynebacterium diphtheriae</i> bacteria	Air, direct contact
Hib Disease	<i>Haemophilus influenzae</i> type b bacteria	Air, direct contact
Hepatitis A	Hepatitis A virus	Personal contact. Contaminated food or water.
Hepatitis B	Hepatitis B virus	Contact with blood or body fluids
Influenza (Flu)	Influenza virus	Air, direct contact
Measles	Measles virus	Air, direct contact
Mumps	Mumps virus	Air, direct contact
Pertussis (whooping cough)	<i>Bordetella pertussis</i> bacteria	Air, direct contact
Polio	Poliomyelitis virus	Through the mouth
Pneumococcal Disease	<i>Streptococcus pneumoniae</i> bacteria	Air, direct contact
Rotavirus	Rotavirus virus	Through the mouth
Rubella (German measles)	Rubella virus	Air, direct contact
Tetanus (lockjaw)	<i>Clostridium tetani</i> bacteria	Exposure through cuts in skin

Signs & Symptoms	Complications
Rash, fever	Bacterial infections, meningitis, encephalitis, pneumonia, death.
Sore throat, mild fever, membrane in throat, swollen neck	Heart failure, paralysis, pneumonia, death.
May be no symptoms unless bacteria enter blood.	Meningitis, epiglottitis, pneumonia, arthritis, death.
Fever, stomach pain, loss of appetite, fatigue, vomiting, jaundice, dark urine.	Liver failure, death.
Fever, headache, malaise, vomiting, arthritis.	Chronic infection, cirrhosis, liver failure, liver cancer, death.
Fever, muscle pain, sore throat, cough.	Pneumonia, Reye syndrome, myocarditis, death.
Rash, fever, cough, runny nose, pinkeye.	Pneumonia, ear infections, encephalitis, seizures, death.
Swollen salivary glands, fever, headache, malaise, muscle pain.	Meningitis, encephalitis, inflammation of testicles or ovaries, deafness.
Severe cough, runny nose, fever.	Pneumonia, seizures, brain disorders, ear infection, death.
May be no symptoms, sore throat, fever, nausea.	Paralysis, death.
Pneumonia (fever, chills, cough, chest pain).	Bacteremia (blood infection), meningitis, death.
Diarrhea, fever, vomiting	Severe diarrhea, dehydration, electrolyte imbalance, kidney and liver disease, death
Rash, fever, lymphadenopathy, malaise.	Encephalitis, arthritis/arthralgia, hemorrhage, orchitis.
Stiffness in neck, difficulty swallowing, rigid abdominal muscles, muscle spasms, fever, sweating, elevated blood pressure.	Broken bones, breathing difficulty, death.