

DISEASE	INCUBATION PERIOD*	TRANSMISSION	COMMON SYMPTOMS	RECOMMENDATIONS
HIV Infection** and AIDS**	Variable	By direct contact with infected blood or body fluids. Transmission occurs when the human immunodeficiency virus enters the body through broken skin or mucous membranes.	A broad range of disease manifestations affecting multiple organ systems. Many children remain asymptomatic.	CASE: Follow advice of child's physician and/or your local health department. CONTACTS: School exclusion not indicated.
Measles** (Rubeola, Red Measles)	From 7-18 days, usually 14 days.	Airborne by droplet spread or direct contact with nasal or throat secretions of an infected person.	Prodrome characterized by fever followed by reddened eyes, runny nose, and cough. Dusky-red blotchy rash appears on day 3 or 4 and lasts 4 to 7 days. Highly communicable from one day before the beginning of symptoms to 4 days after the appearance of the rash.	CASE: Exclude from school until at least 4 days after appearance of the rash. Check immunization records of all students. Discuss with your local health department. CONTACTS: Exclude from school immediately on signs of prodrome.
Meningitis, bacterial (<i>H. influenzae</i> **, meningococcal**, pneumococcal)	<i>H. influenzae</i> : From 2-4 days Meningococcal: From 2-10 days, usually 3-4 days. Pneumococcal: From 1-4 days	By direct contact or droplet spread of nasopharyngeal secretions of an infected person.	Sudden onset of fever, headache, nausea, stiff neck and photophobia. Rash may occur in cases of meningococcal disease.	CASE: Exclude from school during acute illness. Non-communicable after 24-48 hours of appropriate drug therapy. CONTACTS: School exclusion not indicated. Discuss with your local health department to determine if close contacts need prophylactic treatment for <i>H. influenzae</i> and meningococcal forms.
Mumps**	From 14-25 days, usually 16-18 days.	By droplet spread or by direct contact with the saliva of an infected person.	Fever with swelling and tenderness of one or both parotid glands located below and in front of the ears. Unrecognized mild cases without swelling may occur. Communicable from 7 days before swelling until 9 days after.	CASE: Exclude from school for 9 days after the onset of parotid gland swelling. CONTACTS: School exclusion not indicated.
Pediculosis (Head Lice)	Under optimum conditions, eggs hatch in 7-10 days and reach maturity 1-3 weeks later.	By direct contact with an infested person or their personal belongings such as combs, brushes, and hats.	Severe itching and scratching, often with secondary infection. Eggs of head lice (nits) attach to hairs as small, round, gray lumps.	CASE: Exclude from school until treated. CONTACTS: Direct inspection of head. School exclusion not indicated in absence of infestation.
Pertussis**	From 6-20 days, usually 9-10 days.	By direct contact with respiratory secretions of an infected person by the airborne route.	The initial stage begins with upper respiratory symptoms and increasingly irritating cough. The paroxysmal stage usually follows within 1 to 2 weeks, and lasts 1 to 2 months. Paroxysmal stage is characterized by repeated episodes of violent cough broken by a high-pitched inspiratory whoop and vomiting. Older children may not have whoop. Convalescence may require many weeks.	CASE: Exclude from school until a physician advises return (usually 5 days after initiation of appropriate antibiotic therapy). Discuss with your local health department. CONTACTS: Exclude on first indication of symptoms.