



Australian Government

HLTPOP030 Determine and implement disease prevention and control measures

Release: 2

HLTPOP030 Determine and implement disease prevention and control measures

Modification History

Release	Comments
Release 2	Release 2. HLTPOP030 Determine and implement disease prevention and control measures supersedes and is equivalent to Release 1. HLTPOP030 Determine and implement disease prevention and control measures. Minor changes. Mapping Info Table Notes added for superseded unit HLTPOP008 Develop and implement disease prevention and control measures.
Release 1	Release 1. HLTPOP030 Determine and implement disease prevention and control measures supersedes and is not equivalent to HLTPOP008 Develop and implement disease prevention and control measures.

Application

This unit describes the skills and knowledge required to make a basic determination of diseases present in the community and their mode of disease transmission, and to implement disease transmission control measures according to a defined strategy.

This unit applies to work in a public health context and workers at this level will work under supervision and within defined guidelines.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Determine diseases affecting the community.
2. Work with basic environmental health strategies to limit the

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Identify basic signs, symptoms and causes of diseases within the community.
- 1.2. Determine the nature of any diseases affecting the community and confirm with supervisor.
- 2.1. Discuss and confirm appropriate environmental health strategies with supervisor.
- 2.2. Identify appropriate control measures to limit the

transmission of disease.

transmission of disease.

3. Implement environmental health strategies to limit the transmission of disease.

- 3.1. Identify own roles and responsibilities.
- 3.2. Clarify roles and responsibilities of other key people or agencies.
- 3.3. Identify points of contact in relation to job role.
- 3.4. Implement and monitor control measures to limit the transmission of diseases according to appropriate environmental health strategy and organisational requirements.
- 3.5. Seek feedback from the community regarding the effectiveness of control measures.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>

Assessment Requirements for HLTPOP030 Determine and implement disease prevention and control measures

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Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- follow correct procedures to identify and address at least two potential diseases in the community, that include developing and implementing disease prevention and transmission control measures.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational requirements relating to environmental health needs, including:
 - national, State or Territory and local health policies, goals, targets and priorities relevant to identifying health needs
 - scope of own role and responsibilities
 - other key people or agency responsibilities
 - points of contact to assist with the implementation of strategies which are outside own responsibility
- basic signs, symptoms and causes of disease, including:
 - what germs are, including conflict and compatibility with traditional knowledge
 - where germs live and their source, including:
 - raw meat

- rubbish
- sewage
- sick animals
- conditions that germs need for growth, including:
 - temperature
 - food
 - water
 - time
- what parasites are, and types of parasites, including:
 - protozoa
 - worms
 - mites
 - lice
- diseases or infection that can be attributed to parasites, types of diseases and their signs and symptoms
- bacterial diseases and their signs and symptoms, including:
 - Salmonella
 - Staphylococcus
 - Campylobacter
 - E-Coli
 - Tetanus
- viral diseases and their signs and symptoms, including:
 - colds and flu
 - Hepatitis A
 - gastroenteritis
 - Trachoma
 - Ross River Fever
 - Australian Encephalitis
- diseases attributed to parasites, their signs and symptoms, including:
 - Dwarf Tape Worm infection
 - Giardiasis
 - hookworm infection
 - threadworm or pinworm infection
 - scabies infection
- signs and symptoms of disease, including:
 - diarrhoea
 - vomiting or nausea
 - fever
 - abdominal cramps and pains
 - headaches

- lethargy
- dehydration
- indigestion
- very painful muscles or joints
- severe spasms and cramps in the neck, face and body
- inability to control movements
- yellowing of the skin and whites of the eyes
- liver dysfunction
- sore, red and watery eyes
- skin rash
- convulsions
- paralysis
- inflammation
- coma
- death
- vehicles and agents of transmission, including:
 - water droplets in the air
 - hands
 - wind blown dust
 - water
 - vectors, including:
 - insects
 - rodents
 - the blood which carries germs around in the body
- control measures to limit the transmission of diseases in the following contexts:
 - housing
 - water supply
 - sewage
 - rubbish collection and disposal
 - animal management
 - pest management
- food storage and handling.

Assessment Conditions

Skills must be demonstrated in the workplace or in a simulated environment that reflects workplace conditions.

Where simulation is used, it must reflect real working conditions by modelling industry operating conditions and contingencies.

Assessment must ensure access to:

- suitable facilities, equipment and resources
- organisational and local environmental health strategies.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.

Links

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<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>