

# LEPROSY (HANSEN'S DISEASE)

## Case Definition

### Confirmed Case:

Clinical illness with laboratory confirmation:

- Positive acid fast stain with typical morphology for *Mycobacterium leprae*.
- **OR**
- Histopathological report from skin or nerve biopsy compatible with leprosy.

### Probable Case:

Clinical illness in a person who is epidemiologically linked to a confirmed case.

## Clinical Evidence

- Tuberculoid or paucibacillary disease  
One or a few well-demarcated, hypopigmented and anesthetic skin lesions, frequently with active, spreading edges and a clearing centre; peripheral nerve swelling or thickening may also occur.
- Lepromatous or multibacillary disease  
Erythematous papules and nodules or an infiltration of the face, hands and feet with lesions in a bilateral and symmetrical distribution that progress to thickening of the skin and loss of normal hair distribution, particularly on the face (madarosis).
- Borderline (dimorphous)  
Skin lesions characteristic of both the tuberculoid and lepromatous forms.
- Indeterminate  
Early lesions, usually hypopigmented macules, without developed tuberculoid or lepromatous features.

## Reporting Requirements

- Report confirmed or probable cases to DHW Surveillance Team via Panorama.

## Additional Forms

None.

## Data Entry

Complete data entry in Panorama.