

# Occupational infectious diseases

- definition: infection originating during work with a proven risk of transmission
  - Government Regulation No. 290/1995 Coll. - list of occupational diseases - Chapter V. - communicable and parasitic diseases
1. - communicable and parasitic diseases
  2. - animal-to-human transmitted diseases
  3. - communicable and parasitic diseases originating abroad
- recognition of an occupational disease can only be done by an accredited facility
  - the conditions of compensation are set by the Labor Code
  - in the 1990s, infection accounted for **17%** of all occupational diseases. In 2012, this figure is **15%** as reported by NzP 1042.<sup>[1]</sup>
  - most infected individuals are health care workers and social care institutions workers
  - the spectrum of diseases is changing: thanks to vaccination, hepatitis B is declining in healthcare professionals
    - in 1995, '*scabies*' was recognized as an important occupational infectious disease (psychiatry, geriatrics, social care workers...)
    - Other examples include '*hepatitis*' and '*TB*' (geriatrics)
  - these infections occur infrequently

## Out of healthcare

- trichophyton - cattle breeders
- erysipeloid - in meat processing plants
- Lyme disease and tick-borne encephalitis - people with jobs in the wild
- ornithosis - poultry workers

Occupational infection with HIV is rare, with an '1%' risk of infection when injured by a contaminated instrument.

## Most frequently reported occupational infections (2012)

1. scabies
2. Lyme disease
3. viral hepatitis
4. malaria <sup>[1]</sup>

## References

### Related Articles

- The most common occupational diseases in the Czech Republic
- Occupational vasoneurosis
- Occupational asthma

### Source

- BENEŠ, Jiří. *Studijní materiály* [online]. [cit. 2010]. <<http://jirben.wz.cz>>.

### Bibliography

- HAVLÍK, Jiří, et al. *Infektologie*. 2. vydání. Praha : Avicenum, 1990. 393 s. ISBN 80-201-0062-8.
- LOBOVSKÁ, Alena. *Infekční nemoci*. 1. edition. Praha : Karolinum, 2001. pp. 263. ISBN 80-246-0116-8.

### Citations

1. SZÚ. Nemoci z povolání v České republice 2012. *Nemoci z povolání v České republice* [online]. 2012, y. 2012, p. 19-24, Available from <[http://www.szu.cz/uploads/download/Hlaseni\\_a\\_odhlaseni\\_2012.pdf](http://www.szu.cz/uploads/download/Hlaseni_a_odhlaseni_2012.pdf)>. ISSN 1804-5960.