

# National Network for the Monitoring and Prevention of Occupational Diseases: key figures for 2015

The National Network for the Monitoring and Prevention of Occupational Diseases (RNV3P) was set up progressively from 2001. By 2015, it included all 31 occupational disease consultation centres (CCPPs) across the country, along with eight occupational health services (SSTs).

Its general objectives are to identify and characterise risk situations in the workplace, with a view to prevention.

To do this, all occupational health problems (OHPs) identified during consultations in the CCPPs, as well as new OHPs diagnosed as occupational diseases by the SSTs, are recorded in a standardised manner in a national database. These data are then analysed in order to document exposures or activities associated with diseases of interest, and identify exposure/disease pairs or exposure/activity/emerging disease trios.

The network is also a forum for exchanges between clinicians and partners, particularly during meetings of the various thematic working groups (on emergence, methodology and data exploitation strategy) held at the French Agency for Food, Environmental and Occupational Health & Safety (ANSES), which is responsible for overseeing the network.

An additional strength of the RNV3P is its historical close ties and complementarity with prevention stakeholders, especially the occupational health and pension insurance funds (CARSATs).

In 2015, the partners of the RNV3P, brought together through a framework agreement, were:

- the National Health Insurance Fund for Salaried Workers (CNAM-TS);
- the French Central Fund for the Agricultural Mutual Insurance Scheme (CC-MSA);
- the National Research and Safety Institute (INRS);
- the French Society for Occupational Medicine (SFMT);
- the French Institute for Public Health Surveillance (InVS), which became *Santé Publique France* in 2016;

The social security scheme for self-employed workers (RSI) joined the network in 2017.

**In 2015, 31,707 new consultations** (30,353 in CCPPs and 1,354 in SSTs) were added to the database, representing 18,611 new patients (17,305 in CCPPs and 1,306 in SSTs). These patients were predominantly male (59.8% in CCPPs and 52.1% in SSTs) and presented with **19,787 new OHPs** (17,843 diagnosed by CCPPs and 1,024 by SSTs), bearing in mind that one patient can have two different OHPs.

The average age of the patients registered in the CCPPs was 50 years (52.3 years for men and 46.7 years for women). Patients were mainly referred by their occupational physicians (40.6%), but also by specialists (23.4%) and general practitioners (15.7%).

The main reason for the consultation was a request for help in diagnosing work-related diseases (57.6% of cases) (see Figure 1).

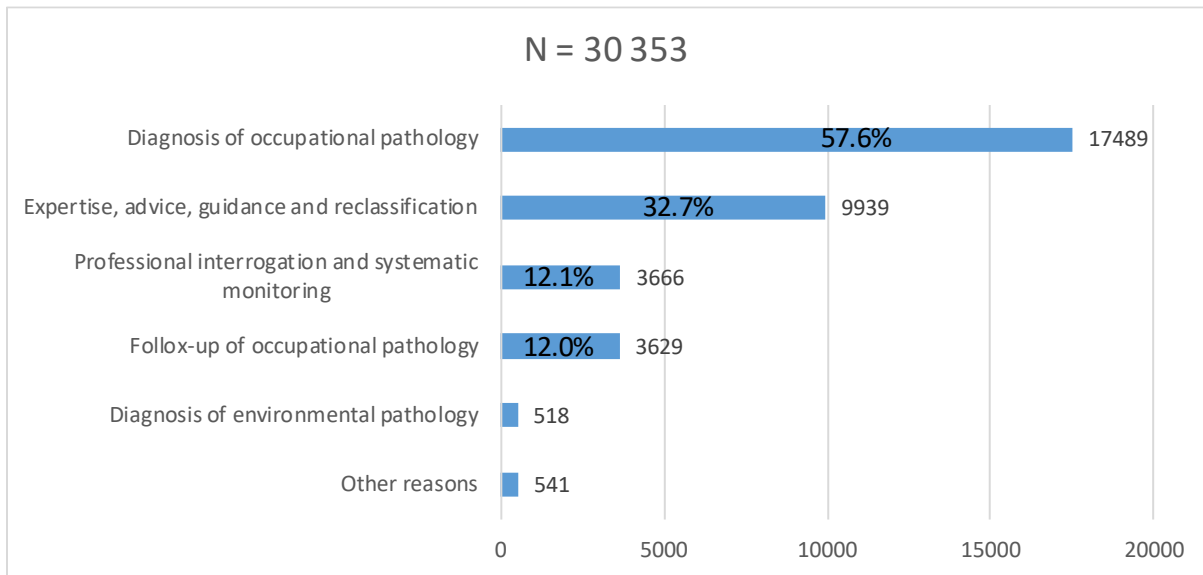
The patients registered in the network's SSTs were younger, with an average age of 44.2 years (45.8 years for men and 42.5 years for women).

At the end of the examination carried out by the CCPP physician, 54% (n = 9,705) of the occupational health problems behind the consultation were considered to be an occupational disease (see Figure 2), with the probability of a causal relationship between the patient's exposure to a hazard during their work and their disease estimated as non-null (defining a work-related problem).

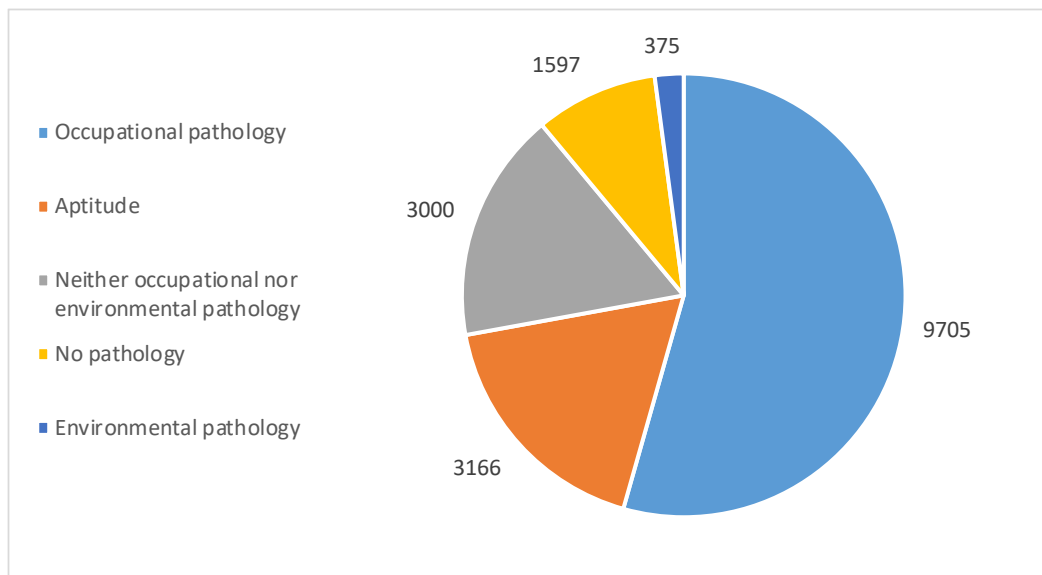
More than half of these work-related problems were due to a single exposure (55.4%).

The diseases observed during consultations in the CCPPs were mainly psychological disorders (22% mental and behavioural disorders, overwork and stress), musculoskeletal disorders (19% diseases involving bones, joints and connective tissue, particularly carpal tunnel syndrome), malignant tumours (14%) and diseases of the respiratory system (12%). In the SSTs, musculoskeletal disorders (50%) and psychological disorders (33%) were the most common.

**Juliette BLOCH (Anses)**



**Figure 1:** Breakdown of consultations recorded by the CCPPs in 2015 according to the reason for the patients' visit



**Figure 2:** Type of conclusion about the OHPs following consultations in CCPPs in 2015

TO FIND OUT MORE :

RNV3P 2015 Annual Report:

<https://www.anses.fr/en/content/rnv3p-national-network-monitoring-and-prevention-occupational-diseases>