WHAT IS THE CNE?

The National Epidemiology Centre (Centro Nacional de Epidemiología/CNE) of the Carlos III Health Institute (Instituto de Salud Carlos III/ISCIII) has the following objectives:

- Improve the health levels of the population through public health monitoring, the epidemiological study of diseases, the quantification of their impact and the monitoring of their development
- Research those factors which threaten public health
- Training of experts in epidemiology and public health.

Since 1988 the National Epidemiology Centre has had responsibility for epidemiology surveillance in Spain (Royal Decree 10/1988 8 January), and since 1995, for the Spanish national network for epidemiological surveillance (RENAVE) (Royal Decree 2210/1995). The functions of the National Epidemiology Centre are laid out in the Ministerial Order from the Ministry of Health and Consumer Affairs dated 27 December 2001.

WHAT IS SURVEILLANCE IN PUBLIC HEALTH?
It is the continuous and systematic collection of information, the analysis and interpretation of the health data necessary for the planning, setting up and evaluation of public health practices.

PRINCIPAL AREAS OF WORK AND RESEARCH:

- Infectious diseases
- Chronic diseases
- Mortality
- Risk factors, at-risk behaviour, and environmental risk factors for health
- Disability
- Mental health
- Evaluation of health policy and interventions
ACTIVITIES OF THE CNE

TO REGISTER AND MANAGE
- The declaration of notifiable diseases through the national network for epidemiology surveillance (RENAVE) and which help provide Spain’s contribution to international epidemiological surveillance.
- The microbiological information from the national network for epidemiological surveillance (RENAVE).
- Cohorts of patients with different diseases (E.g. CoRIS, DDM).

SURVEILLANCE OF
- Notifiable diseases.
- Chronic and infectious diseases.
- Risk factors related to health.
- Epidemiological alerts and other public health emergencies.
- Daily mortality (Heatwave plan, and other risks).

TO ASSESS AND COORDINATE
- Epidemiological studies in a national and international context.

TO INVESTIGATE
- Emerging health problems, and diseases with high prevalence in the wider population and in high risk groups.
- Mortality, morbidity and individual and collective risk factors.
- Participating in and leading international, European and national consortiums.

TO EVALUATE
- The effectiveness of health programs and policies.
- Possible risks for the health of the population.

TO COLLABORATE
- With the Spanish Central Administration and the Autonomous Communities on public health affairs and health information.
- With the health authorities.
- With national and international centres and institutions on public health surveillance.

TO TRAIN
- Experts, researchers and professionals in epidemiology, research methodology and public health.

TO INFORM
- Interactive servers on the web regarding mortality due to distinct causes (ARIADNA and RAZIEL).
- Documents about the state of chronic and infectious diseases in Spain.
- The communication of epidemiological alerts and other public health emergencies.
- The weekly epidemiological bulletin to disseminate information from the national network for epidemiological surveillance (RENAVE).

The National Epidemiology Centre works in the service of public health, contributing to the control of diseases and risks in collaboration with the health authorities of the Autonomous Communities and the Department of Health, Social Services and Equality.