

ENNS - French National Nutritional and Health Study

Responsable(s) : Salanave Benoit, Equipe de surveillance et d'épidémiologie nutritionnelle (ESEN)

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Général	
Identification	
Nom détaillé	French National Nutritional and Health Study
Sigle ou acronyme	ENNS
Numéro d'enregistrement (ID-RCB ou EUDRACT, CNIL, CPP, etc.)	CNIL no. 905481; Paris Cochin CPP no. 2264.
Thématiques générales	
Domaine médical	Endocrinology and metabolism Pediatrics
Pathologie, précisions	Toxic environmental exposure and risk factors, living conditions, food supply, food insecurity and physical activity/inactivity.
Déterminants de santé	Lifestyle and behavior Medicine Nutrition Social and psychosocial factors
Mots-clés	blood glucose, triglycerides, nutrients, energy, PNNS (French National Nutrition and Health Program), food insecurity, nutrition, nutritional status, excess weight, obesity, hypertension, diabetes, cholesterol, dyslipidemia, lead, arsenic, heavy metals, pesticides, dietary behaviour, recommendations, social health inequalities, 24-hour recalls, diet, physical activity, bulk, blood pressure, monitoring
Responsable(s) scientifique(s)	
Nom du responsable	Salanave
Prénom	Benoit
Adresse	74 rue Marcel Cachin, 93017 Bobigny Cedex
Téléphone	+ 33 (0)1 48 38 73 73
Email	benoit.salanave@univ-paris13.fr

Laboratoire	Equipe de surveillance et d'épidémiologie nutritionnelle (ESEN)
Organisme	Santé publique France
Collaborations	
Participation à des projets, des réseaux, des consortiums	Yes
Précisions	National Health Insurance examination centers and laboratories; municipal health clinics. Biological analysis laboratory in Dijon and Grenoble University Hospital Centres (UHC). Paris 13 University.
Financements	
Financements	Public
Précisions	InVS
Gouvernance de la base de données	
Organisation(s) responsable(s) ou promoteur	Agence nationale Santé publique France, ex Institut de veille sanitaire (InVS)
Statut de l'organisation	Secteur Public
Contact(s) supplémentaire(s)	
Caractéristiques	
Type de base de données	
Type de base de données	Study databases
Base de données issues d'enquêtes, précisions	Not-repeated cross-sectional studies (except case control studies)
Origine du recrutement des participants	A population file
Le recrutement dans la base de données s'effectue dans le cadre d'une étude interventionnelle	No
Informations complémentaires concernant la constitution de l'échantillon	3-stage sampling: 1/ municipalities or groups of municipalities (190) stratified by urban unit size and 8 major regions; 2/ households from phone lists

(landlines, red lists, mobile phones and unbundled);
3/ 1 individual per household, adult or child, using
the birthday method.

Objectif de la base de données

Objectif principal To describe food consumption, physical activity and nutrition of children and adults from a representative sample of the population living in France between 2006-2007.

Critères d'inclusion

Adults:

- Residing in metropolitan France during the study period (February 2006 to January 2007);
- Between 18 and 74 years old;
- Residing in an ordinary household with a landline or mobile phone;
- Living at least 5 days a week in the randomly selected household;
- Able to understand the primary implications of participating in the study by phone (hearing, understanding of French, no mental illness);
- Not suffering from a disease requiring enteral and parenteral artificial feeding;
- Agreed to participate in at least one part of the two-part study (food or clinical and biological assessment).

Children:

- Residing in metropolitan France during the study period (February 2006 to January 2007);
- Between 3 and 17 years old;
- Residing in an ordinary household with a landline or mobile phone;
- Living at least 5 days a week in a randomly selected household;
- Able to understand (child and child's guardian) the major implications of participating in the study by phone (hearing, understanding of French, no mental illness);
- Not suffering from a disease requiring enteral and parenteral artificial feeding;
- Agreed to participate in at least one part of the two-part study (food or clinical and biological assessment).

Type de population

Age

Early childhood (2 to 5 years)
Childhood (6 to 13 years)
Adolescence (13 to 18 years)
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)

Adulthood (45 to 64 years)
Elderly (65 to 79 years)

Population concernée

General population

Pathologie

Sexe

Male
Woman

Champ géographique

National

Détail du champ géographique

Metropolitan France excluding Corsica island

Collecte

Dates

Année du premier recueil

02/2006

Année du dernier recueil

07/2007

Taille de la base de données

Taille de la base de données (en
nombre d'individus)

[1000-10 000[individuals

Détail du nombre d'individus

3,115 adults (18-74 years old), 1,675 children (3-17
years old).

Données

Activité de la base

Data collection completed

Type de données recueillies

Paraclinical data
Biological data

Données paracliniques,
précisions

Weight, height, waist and hip measurement, blood
pressure.

Données biologiques, précisions

Glucose, HbA1c, cholesterol, triglycerides, iron level,
folates, vitamins, etc.

Existence d'une bibliothèque

Yes

Contenu de la bibliothèque

Whole blood
Serum
Plasma
Fluids (saliva, urine, amniotic fluid, ?)

Détail des éléments conservés

Paramètres de santé étudiés	Health event/morbidity Others
Autres, précisions	Biological nutritional status markers (body mass, vitamin and micronutrient status, blood pressure, dyslipidemia, etc.).
Modalités	
Mode de recueil des données	- Initial contact by telephone (household composition, random selection); - Face-to-face questionnaire at home and distribution of self-administered questionnaire; - Three recalls of 24 hours food consumption, by telephone - health examination at home (carried out by a nurse) or in an examination clinic.
Nomenclatures employées	INSEE for marginal calibration data.
Procédures qualité utilisées	Internal unit procedures.
Suivi des participants	No
Pathologie suivies	
Appariement avec des sources administratives	No
Valorisation et accès	
Valorisation et accès	
Lien vers le document	principales publications.docx
Accès	
Charte d'accès aux données (convention de mise à disposition, format de données et délais de mise à disposition)	Calls for analyses project on InVS website + selection committee established for ENNS.
Accès aux données agrégées	Access on specific project only
Accès aux données individuelles	Access on specific project only