

# CE2 - Cross-sectional study of year-4 students in Aquitaine schools: dietary intake and corpulence

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## General

### Identification

Detailed name Cross-sectional study of year-4 students in Aquitaine schools: dietary intake and corpulence

Sign or acronym CE2

### General Aspects

Medical area Endocrinology and metabolism  
General practice

Pathology (details) Obesity

Health determinants Lifestyle and behavior  
Nutrition  
Social and psychosocial factors

Keywords Dietary intake, Aquitaine, BMI, obesity, corpulence, snacking, scholastic

### Scientific investigator(s) (Contact)

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Organization ISPED

### Collaborations

Participation in projects, networks and consortia Yes

Details Programme Nutrition, Prévention et Santé des enfants et des adolescents en Aquitaine

### Funding

Funding status	Public
Details	ISPED
<b>Governance of the database</b>	
Sponsor(s) or organisation(s) responsible	ISPED
Organisation status	Public
Presence of scientific or steering committees	Yes
<b>Additional contact</b>	
<b>Main features</b>	
<b>Type of database</b>	
Type of database	Study databases
Study databases (details)	Repeated cross-sectional studies (except case control studies)
Database recruitment is carried out by an intermediary	A population file
Database recruitment is carried out as part of an interventional study	Yes
Details	Performed at individual level
Additional information regarding sample selection.	Random selection of 10% of the schools from each department and post-stratification based on school size (headcount) and whether or not the school is a member of a priority education zone (ZEP)
<b>Database objective</b>	
Main objective	<p>The purpose of this study is:</p> <ul style="list-style-type: none"> <li>- firstly, to find out the corpulence values and to therefore calculate the prevalence of overweight and obesity in year-4 children and, secondly, to gain knowledge of their dietary habits</li> <li>- to complement the data initially collected with information on sedentary activity, physical activity and parents' socioprofessional categories.</li> <li>- to gain knowledge of the evolution of these data between 2004-2005 and 2008-2009 and to evaluate the impact of the program's actions implemented</li> </ul>

since 2005.

Inclusion criteria	Year-4 students in Aquitaine elementary schools
<b>Population type</b>	
Age	Childhood (6 to 13 years)
Population covered	General population
<b>Pathology</b>	
Gender	Male Woman
<b>Geography area</b>	
French regions covered by the database	Aquitaine Limousin Poitou-Charentes
Detail of the geography area	Aquitaine
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	2005
Date of last collection (YYYY or MM/YYYY)	2009
<b>Size of the database</b>	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	6591 (2005: 2763 ; 2009: 3828)
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data
Clinical data (detail)	Medical registration
Details of collected clinical data	Anthropometric data
Declarative data (detail)	Face to face interview

Details of collected declarative data	Dietary practices at breakfast, snacks and between meals. Life habits
Presence of a biobank	No

Health parameters studied	Health event/morbidity
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## Procedures

Quality procedure(s) used	EPI Info, Stata
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Participant monitoring	No
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Followed pathology	
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Links to administrative sources	Yes
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Linked administrative sources (detail)	Registry of the rectorat de Bordeaux
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## Promotion and access

### Promotion

Link to the document	<a href="http://www.nutritionenfantaquitaine.fr/content/les-articles-scientifiques-publies-par-le-programme-aquitain">http://www.nutritionenfantaquitaine.fr/content/les-articles-scientifiques-publies-par-le-programme-aquitain</a>
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### Access

Terms of data access (charter for data provision, format of data, availability delay)	Contact the scientist in charge
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Access to aggregated data	Access on specific project only
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Access to individual data	Access on specific project only
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