



**SHORT QUESTIONNAIRE ON THE CURRENT USE  
OF FOOD CONSUMPTION DATA  
FOR THE ASSESSMENT OF DIETARY EXPOSURE  
TO CHEMICAL SUBSTANCES  
IN THE EU**

**Contact details of the respondent**

- D1. Name:
- D2. Surname:
- D3. Affiliation
- D4. Email:
- D5. Telephone:

**SECTION 1: FOOD CONSUMPTION DATA**

- Q1.** Are you responsible and/or do you manage food consumption databases in your country?    yes             no
- Q2.** Is one of these databases representative at National level?    yes             no
- Q3.** If yes, which Nation:

*Please answer to the following questions referring to the latest National food consumption survey that has been carried out in your Country. If a National food consumption survey is not available please choose the best survey for which the consumption data are available to you and refer to it in your answers to the following questions.*

- Q4.** Could you please give us the name of the survey?
- Q5.** Could you please give a reference to a scientific publication or project report regarding this food survey\*?  
*\*We would be very grateful if you could send us an electronic version of it (by attaching it to your e-mail when you answer).*
- Q6.** When has it been carried out? (*If the survey was carried out during more than one year, please tick more than one box*)
- |             |                          |                   |                          |      |                          |      |                          |
|-------------|--------------------------|-------------------|--------------------------|------|--------------------------|------|--------------------------|
| Before 1995 | <input type="checkbox"/> | Between 1995-1999 | <input type="checkbox"/> | 2000 | <input type="checkbox"/> | 2001 | <input type="checkbox"/> |
| 2002        | <input type="checkbox"/> | 2003              | <input type="checkbox"/> | 2004 | <input type="checkbox"/> | 2005 | <input type="checkbox"/> |
| 2007        | <input type="checkbox"/> |                   |                          |      |                          | 2006 | <input type="checkbox"/> |

- Q7.** Which age classes are represented? *(tick more than one box if necessary)*
- |                 |                          |                 |                          |                    |                          |
|-----------------|--------------------------|-----------------|--------------------------|--------------------|--------------------------|
| <1 years old    | <input type="checkbox"/> | 1-3 years old   | <input type="checkbox"/> | 4-12 years old     | <input type="checkbox"/> |
| 13-18 years old | <input type="checkbox"/> | 19-65 years old | <input type="checkbox"/> | above 66 years old | <input type="checkbox"/> |
- Other specific age ranges
- Q8.** Which methodology has been used to collect food consumption data?
- |                                   |                          |                   |
|-----------------------------------|--------------------------|-------------------|
| 8.1. Dietary records              | <input type="checkbox"/> | Number of day(s): |
| 8.2. 24-hour recall               | <input type="checkbox"/> | Number of day(s): |
| 8.3. Food Frequency Questionnaire | <input type="checkbox"/> |                   |
| 8.4. Other, specify which         |                          |                   |
- Q9.** Did you use a software in order to enter and/or codify food consumption data?  
yes  no
- Q10.** If yes, what is the name of this software?
- Q11.** If possible, could you please give a reference to a scientific publication or project report regarding the software used for entering and/or analysing food intake information collected in this food survey?
- Q12.** Does the software perform the break-down of composite foods into ingredients?  
yes  no
- Q13.** If yes, can composite dishes be disaggregated into ingredients through a database of standard recipes?    yes     no
- Q14.** If any, how many standard recipes are present in your database?
- Q15.** In the final database, are the disaggregated ingredients still linked to the composite dish?                    yes                     no
- Q16.** How many different food codes are present in your database (excluding standard recipes)?
- Q17.** Were organic products coded differently from non organic products for the following items?
- |                 |     |                          |    |                          |
|-----------------|-----|--------------------------|----|--------------------------|
| 9.1. fruit      | yes | <input type="checkbox"/> | no | <input type="checkbox"/> |
| 9.2. vegetables | yes | <input type="checkbox"/> | no | <input type="checkbox"/> |
| 9.3. milk       | yes | <input type="checkbox"/> | no | <input type="checkbox"/> |
| 9.4. eggs       | yes | <input type="checkbox"/> | no | <input type="checkbox"/> |
- Q18.** Was information on supplement/medicine intake collected and coded?  
yes  no

**Q19.** Were the following information collected for the food groups reported in each of the columns:

|  | Soft drinks              | Confectionary            | Yogurt and dairy based desserts | Biscuits                 | Cakes and pastries       | Soups and sauces         | Savoury snacks           | Alcoholic beverages      | Infant foods             | Other, specify which     |
|--|--------------------------|--------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 19.1 the brand of packaged food products   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.2 material of packaging (i.e. glass, PET, etc)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.3 dimension of packaging (i.e. 200 ml, 1liter, etc)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.4 flavour (i.e. "chocolate", "strawberry", etc.)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.5 ingredients listed on the label   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.6 nutritional information listed on the label   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.7 processed products coded differently from home made foods (e.g. home made soups vs. frozen soups, fresh orange juice vs. packaged orange juice) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.8 preservation method (e.g. fresh, frozen, dehydrated, etc.)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19.9 cooking method (e.g. boiled, roasted, baked, fried, etc.)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

***SECTION 2: DIETARY EXPOSURE ASSESSMENT***

**Q20.** Have you been involved in the assessment of dietary exposure to chemical substances based on the above mentioned food consumption data?    yes  no

**Q21.** To your knowledge, have these consumption data ever been used to assess exposure to:

- 21.1. pesticides                                yes  no
- 21.2. food additives                        yes  no
- 21.3. mycotoxins                            yes  no
- 21.4. flavouring substances                yes  no
- 21.5. packaging residues                  yes  no
- 21.6. environmental contaminants        yes  no
- 21.7. processing residues (e.g. acrylamide)    yes  no
- 21.8. other potentially hazardous substances, please specify which:

**Q22.** When assessing dietary exposure to chemical substances, do you usually estimate:

- 22.1. mean exposure in the total population    yes  no
- 22.2. mean exposure in consumers only        yes  no
- 22.3. high percentile in the total population    yes  no
- 22.4. high percentile in consumers only        yes  no

**Q23.** Which high percentile do you usually estimate (if the population sample is large enough)?

- 23.1. 90<sup>th</sup>                yes  no
- 23.2. 95<sup>th</sup>                yes  no
- 23.3. 97.5<sup>th</sup>             yes  no
- 23.4. 99<sup>th</sup>                yes  no
- 23.5. none

**Q24.** With which concentration data do you preferably combine food consumption data to assess dietary exposure?

- 24.1. Maximum Permitted Levels according to legislation    yes  no
- 24.2. Upper Use Levels reported by industry                    yes  no
- 24.3. Average Use Levels reported by industry                yes  no
- 24.4. Average Concentration Levels collected through analytical determination    yes  no
- 24.5. Upper Concentration Level collected through analytical determination    yes  no

**Q25.** When assessing dietary exposure, do you take into consideration consumer loyalty (i.e the fact that one may systematically consume foods that contain a high or a low concentration of the chemical substance of interest)?

yes  no

Your comments or suggestions are welcome here below:

**Thank you for the time you spent to complete this questionnaire. Please remember to save this file and send it back by e-mail to [efcovalquest@inran.it](mailto:efcovalquest@inran.it)**