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Estimation of elasticities for food in Switzerland: Final results

Report for the

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Abstract

Objectives

This report presents the final results of elasticities for all important food product groups in Switzerland. The estimations contribute to a more accurate integration of Switzerland into the Common Agricultural Policy Regionalised Impact model (CAPRI) and allow for more precise model outputs, such as the evaluation of policy measures that include trade liberalization scenarios. The final report is based on the results of the methodological analysis of the first report, which was submitted in June 2012; on the second report, which was submitted in January 2014; and on several scientific publications written in the meantime.

Theoretical framework and model specification

Following the two previous reports, we applied a three-stage quadratic almost ideal demand system (QUAIDS) to calculate final demand elasticities based on the estimated response parameters of consumers to price and income changes. We used a two-step procedure that is a slight modification of the approach by Shonkwiler and Yen (1999) to provide estimates biased due to zero consumption at least at the third stage. In the first step, a multivariate probit was estimated to calculate the distribution and the cumulative density functions, which were incorporated into the budget share equation in the second step. Furthermore, we corrected for endogeneity of the expenditure variable in the budget share equation by applying the augmented regression technique. Regional quality adjusted prices were generated using a method recently proposed by Aepli and Finger (2013). We further developed this method to account for those product groups where a high share of zero consumption does not allow the generation of quality adjusted prices (described in Steinbach and Aepli, 2014). To account for unobserved heterogeneity, we modified the model specification by inserting dummies for every month.

Empirical estimation

The three-stage budgeting system consists of 12 models starting from highly aggregated product groups and ending at the third level with the most disaggregated product groups. Some product groups are more disaggregated than they are in the CAPRI. We therefore provide elasticities for all product groups based on the Swiss household expenditure survey product group structure. In addition, we provided a more aggregated elasticity matrix for the CAPRI product group structure. Elasticities should be interpreted as the short-term response of the consumer. This is due to the cross-sectional design of the expenditure survey.

Results

For the most part, the results only slightly differ from those in the second report. Negativity is mostly fulfilled. We provide unconditional Marshallian (uncompensated) and Hicksian (compensated) price and income elasticities. The conditional elasticities are found in the appendix. In addition to cross-price elasticities for product categories within product groups, we also provide cross-price elasticities between product categories within different product groups

to get a full elasticity matrix for all product categories of the Swiss expenditure survey and of the CAPRI model.

Conclusions

The results provide a complete matrix of demand elasticities for a great variety of product groups. They are the basis for further research on the consumer side, and they allow us to analyze agricultural policy measures more accurately as a result of gaining a better understanding of the Swiss consumer.

Table of contents

List of figures

List of tables

1 Introduction

This report is the third of three planned reports. The first report provided theoretical background information with respect to demand theory, general information on the data material, and a detailed analysis of different econometric demand models. The report concluded that the quadratic almost ideal demand system (QUAIDS) is the most suitable model for estimating final demand elasticities for Switzerland. In the second report, we introduced some improvements in the estimation framework and provided preliminary results.

The goal of this report is to provide final elasticity estimates based on the model discussed in the last report, incorporating two improvements discussed in Chapter 2. As already mentioned in the last report, we used six years of repeated cross-sectional data from the Swiss Household Expenditure Survey of almost 20,000 households. Unconditional elasticities were derived by adopting a three-stage budgeting approach that assumed weak separability of preferences. We provided elasticities for the CAPRI product structure in the form of a full matrix. To some extent, this report repeats important methodological issues. For a discussion of the data material and other specific issues, please refer to the first and the second report.

The report is organized as follows. In the next chapter, the methodological framework and the empirical estimation, including the model specifications, is repeated and the improvement are presented. In Chapter 3, the parameter estimates and elasticities are provided. The last chapter concludes the report.

2 Methodological framework and model specification

In general, this chapter follows in some parts the explanations in the second report (Aepli, 2014) and is at least to some point a repetition of the methodological framework presented in the second report.

2.1 The quadratic almost ideal demand system

Following the conclusion in the first report, we apply QUAIDS, developed by Banks et al. (1997), to estimate a complete demand system. The QUAIDS is fully consistent with utility theory. We presented the advantage of QUAIDS with respect to other models in the first report (Aepli, 2012[1]).

After Banks et al. (1997), the QUAIDS takes the following form:

$$w_i = \alpha_i + \sum_{j=1}^{n} \gamma_{ij} \log p_j + \beta_i \log\left[\frac{m}{a(p)}\right] + \frac{\lambda_i}{b(p)}\left\{\log\left[\frac{m}{a(p)}\right]\right\}^2 + \varepsilon_i \quad (1)$$

With $a(p)$ and $b(p)$:

$$a(p) = \alpha_0 + \sum_{i=1}^{n} \alpha_i \log p_i + \frac{1}{2}\sum_{i=1}^{n}\sum_{j=1}^{n} \gamma_{ij} \log p_i \log p_j \quad (2)$$

$$b(p) = \beta_0 \prod_{i=1}^{n} p_i^{\beta_i} \quad (3)$$

where n is the number of goods, m is total expenditures, and p is a vector of prices. $a(p)$ is the translog price aggregator and $b(p)$ is the Cobb-Douglas price aggregator, which are defined after Banks et al. (1997) as:

$$w_i = \alpha_i + \sum_{j=1}^{n} \gamma_{ij} \log p_j + \beta_i \log\left[\frac{m}{a(p)}\right] + \frac{\lambda_i}{b(p)}\left\{\log\left[\frac{m}{a(p)}\right]\right\}^2 + \varepsilon_i \quad (4)$$

Residuals are assumed to be of multivariate normal distribution with zero mean and finite variance-covariance matrix.

The restriction of adding-up, homogeneity, and symmetry are implemented in QUAIDS by the following parameter restrictions implied by the utility maximization objective:

[1] Aepli (2012), Estimations of elasticities for food in Switzerland: Methodological report. Scientific Studie, ETH Zurich.

$$\sum_i^n \alpha_i = 1;\ \sum_j^n \gamma_{ij} = 0;\ \sum_i^n \beta_i = 0\ ;\ \sum_i^n \lambda_i = 0. \quad (5)$$

$$\sum_{i=1}^n \gamma_{ij} = 0 \quad (6)$$

$$\gamma_{ij} = \gamma_{ji} \quad (7)$$

The adding-up condition is satisfied by dropping one equation and estimating an n-1 equation system. The parameters of the dropped equation are computed from the restriction and the parameters of the n-1 equations.

2.2 Estimation framework

In some sections, this chapter follows the explanations in Aepli and Kuhlgatz (2014), Aepli (2014), and Steinbach and Aepli (2014).

2.2.1 Censoring

Censoring of the dependent variable due to zero consumption is a common feature in demand analysis, especially if estimations are carried out on a disaggregated product level. It provides important behavioral information and has significant economic and econometric implications. Censoring can occur for a specific product due to a lack of preferences of the household, a short survey period (Thiele, 2008), or is the expression of a typical corner solution of a household's utility maximization problem facing budget restrictions and prices (Perali and Chavas, 2000). Deleting the zero-consumption sample points could introduce bias and only allows estimating conditional effects (Deaton, 1990). As already mentioned in the first report, several methods are available to avoid selection bias. For instance, Heien and Wessels (1990) proposed a two-step estimator approach based on the approach by Heckman (1979). However, Shonkwiler and Yen (1999) criticized this approach due to an internal inconsistency in the estimation procedure (see also Vermeulen, 2001) and proposed the consistent two-step estimation procedure (SY) employed in this study. In the first step, a probit regression is applied to determine the probability of purchase. Instead of a univariate probit as proposed by Shonkwiler and Yen (1999), we estimated a multivariate probit and assumed purchase decisions for different product groups were dependent and therefore accounted for possible correlation among the product groups (see e.g. Yen et al., 2002; Zheng and Henneberry, 2010). The equation system to be estimated is:

$$w_i^* = f(x_{ij}\beta_{ij}) + \varepsilon_i, \quad g_i^* = z'_{ik}\gamma_{ik} + v_i \qquad i = 1,\dots,n \quad i = 1,\dots,m \quad k = 1,\dots,f \quad (8)$$

$$g_i = \begin{cases} 0 & if\ g_i^* \le 0 \\ 1 & if\ g_i^* > 0 \end{cases} \quad w_i = d_i w_i^* \qquad i = 1,\dots,n \quad (9)$$

where w_i and g_i are the observed dependent variables for the food product groups, i and w_i^* are the correspondent latent variables, β_{ij} and γ_{ik} are the parameters to be estimated, and x_{ij}

and z'_{ik} are the m and f explanatory variables, respectively. The explanatory variables in the multivariate probit are income, logarithmic prices, and household characteristics (Mittal, 2010; Thiele, 2008; and Yen et al., 2002). ε_i and ν_i are the error terms assumed to have a multivariate normal distribution; each has a mean of zero and a variance-covariance matrix V.

Based on the multivariate probit, the standard normal cumulative distribution function (Φ) (cdf) and the standard normal probability density function (ϕ) (pdf) are calculated for each product group related to each household. The budget share equation system is modified as follows:

$$w_i = \Phi(z'_{ik}\gamma_{ik}) f(x_{ij}\beta_{ij}) + \delta_i \phi(z'_{ik}\gamma_{ik}) + \varepsilon_i, \qquad (10)$$

In cases where censoring is an issue, the income elasticity was calculated using the equation $e_i = \frac{\Phi(z'_{ik}\gamma_{ik})\mu_i}{w_i} + 1$, where μ_i is the differentiation of equation (13) with respect to $\log m$. Otherwise, the income elasticity is calculated with the simpler formula $e_i = \frac{\mu_i}{w_i} + 1$. For the price elasticity, we follow Zheng and Henneberry (2010) and consider the full effect of a price change on demand because prices are considered in the budget share equation and in the multivariate probit model. The Marshallian price elasticity considering zero consumption was calculated as $\varepsilon_{ij}^M = \frac{\Phi(z'_{ik}\gamma_{ik})\mu_{ij}}{w_i} + \phi * \tau_{ij} * (1 - \frac{\delta_i}{w_i}) - \delta_{ij}$, where μ_{ij} is the differentiation of equation (13) with respect to $\log p_j$, τ_{ij} denotes the parameter for the price of the ith good with respect to the price of the jth good in the multivariate probit estimation, and δ_{ij} is the Kronecker delta, which is equal to one when $i = j$ and otherwise zero (Green and Alston, 1990, Zheng and Henneberry, 2010). When censoring was no issue, the Marshallian elasticity was calculated with the formula $\varepsilon_{ij}^M = \frac{\mu_{ij}}{w_i} - \delta_{ij}$. The Hicksian price elasticities could be calculated by applying the Slutsky equation, $e_{ij}^H = e_{ij}^M + e_i w_j$. To assess the negativity condition, we evaluated the Hicksian-price elasticities matrix (e_{ij}^H), which should be non-positive.

2.2.2 Expenditure endogeneity

Due to the assumption of weak separability, it is possible that the expenditure variable in the model is jointly determined with the budget share of a specific commodity. To avoid inconsistent estimates due to the endogeneity of expenditure, we applied the augmented regression technique proposed by Blundell and Robin (1999), which was also used by Fashogbon and Oni (2013) and Tafere et al. (2010). In a first step, we regressed all the explanatory variables of the budget share equation and the logarithmic of disposable income and its square, which were used as instruments, on the logarithmic expenditure variable. Instead of using ordinary least squares, we applied a robust M-estimator to the reduced form regression, which limited the influence of outliers (see e.g., Finger, 2013, for details). As Fashogbon and Oni (2013) noted, the main challenge was choosing an instrument that fulfilled the relevance and exogeneity criterion. Relevance means the instrument must correlate sufficiently with the endogenous variable, and exogeneity implies that the instrument must not correlate with the error term in the budget share equation. The relevance criterion could be

verified by determining whether the estimated parameters were statistically significant in the reduced form regression (Bopape, 2006). With respect to the exogeneity criterion, we assumed that income satisfies the exogeneity condition because income is exogenous in the household expenditure allocation model (Bopape, 2006). Furthermore, testing for the significance of the estimated parameter for the residuals in the budget share equation allowed us to assess whether the expenditure variable was endogenous or not.

2.2.3 Retrieving price data and generating regional CPIs

Household expenditure surveys often do not contain information on prices. Therefore, most studies use unit values of market prices in models (see e.g., Akbay et al., 2007) or adjusted prices based on the impact of quality based on unit values (Cox and Wohlgenant 1986; for application, see e.g., Park et al. 1996; Thiele 2010; Lazaridis 2003). Majumder et al. (2012) argue that "unit values cannot be used as prices due to (a) measurement errors, (b) quality effects, and (c) household compositional effects on expenditure patterns" (p. 1220). In contrast to recommendations in the first report to apply the method of Cox and Wohlgenant (1986), we made use of the recent published work of Majumder et al. (2012). We modified the approach slightly to generate regional, monthly, and yearly quality adjusted prices. We successfully tested the new approach for the Swiss Household Expenditure Survey using data from the years 2000 through 2005. The analysis is described in Aepli and Finger (2013). Our choice was motivated by the fact that the approach was consistent with the hypothesis that households face the same prices in the same regional market.

Differences in the quality of the consumed products are induced by different preferences for unobserved quality characteristics (Cox and Wohlgenant, 1986). Following Majumder et al. (2012) and Cox and Wohlgenant (1986), income and household characteristics are proxies for those preferences. The relationship between unit values and proxy variables is as follows (after Aepli and Finger, 2013):

$$\nu_i^{hlym} - \left(\nu_i^{lym}\right)_{median} = \alpha_i D_l + \beta_i D_y + \gamma_i D_m + \delta_i x^{hlym} + \eta_i x^{2hlym} + \theta_i e^{hlym} + \omega_i f_i^{hlym} + \sum_{j=1}^{n} b_i Z_{ij}^{hlym} + \varepsilon_i^{hlym} \quad (11)$$

where ν_i^{hlym} is the unit value paid by household h for item i in its region l, year y, and month m. To allow for a non-linear relationship between income and the unit value, we include income (x) and the square of income (x^2). e is the household total food expenditure, f is the household total expenditures for food consumed away from home (meals and beverages), and Z_{ij} denotes the jth of n household characteristics. We include the household size by adult equivalent, which is generated following the OECD-modified equivalence scale (Hagenaars et al. 1994) as a binary dummy variable for having children and for having a university degree. D_l, D_y and D_m are dummies for region, year, and month, respectively. To account for possible

outliers and to limit their influence on the estimation results, we apply a robust M-estimator. Equation (11) is estimated for every item at the second stage using a sub-sample of the households that consumed the item. The regional, monthly, and yearly quality adjusted prices, p_i, are calculated by adding the median unit value $\nu_i^{lym}{}_{median}$ for the item to the corresponding median of the estimated residuals from equation (11).

$$\left(p_i^{lmy}\right)_{median} = \left(\nu_i^{lmy}\right)_{median} + \left(\varepsilon_i^{lmy}\right)_{median} \quad (12)$$

The calculated market prices are assigned to each household in the whole sample account for the households' region as well as the month and year. In contrast to the second report, we normalize market prices based on the first observation month. Because data for consumed quantity are not available at the household level for some products categories, for example eggs or sandwiches, we compute the series using the national-level Swiss consumer price index (CPI) for those product categories. We have developed a novel approach[2] for the product categories at level 3 that uses an expenditure-weighted regional variation in market prices for the other categories groups at level 3 that are within a product group at level 2. In this way, we can obtain regional CPIs for the product category at level 3 where no quantities are available. The approach relies on the assumption that the regional CPI variation is equal to the mean variation of other product groups. This approach is suitable in cases where quantities for one product category at level 3 within a product group at level 2 are missing. In the case of missing quantities for two product categories (beverages and fruit product groups at level 2) the regional CPIs would be highly collinear between the two product categories. In that case, we waive for regional variation for those product categories and use the national CPI for all households.

The idea of generating CPIs for all product categories instead of absolute prices leads to same scaling for all product categories. This is an advantage in the comparison to approach of the second report (Aepli, 2014).

2.2.4 Unobserved heterogeneity[3]

Elasticity estimates with rolling cross-sectional data are more reliable than estimates with cross-sectional and time-series data. However, the use of rolling cross-sectional data exaggerates the problem of unobserved heterogeneity in the form of endogeneity, which is the correlation between an explanatory variable and the error term. It is a special case of unobserved heterogeneity, which results in erroneous statistical inference, if in addition to the observed independent variables, other variables are unobserved but correlated with the observed variables. Such unobserved variables, for instance, are household demand decisions that depend not only on economic and socio-demographic factors, but also on psychological and lifestyle factors. Moreover, food demand is often characterized by seasonality and follows certain patterns over time. Unlike panel data, rolling cross-sectional data rely on samples that

[2] The approach is explained in Steinbach and Aepli (2014).

[3] This chapter follows the explanations in Steinbach and Aepli (2014).

vary over time; this represents an additional source of heterogeneity that has to be taken into account to obtain reliable parameter estimates and standard errors (Luttmer 1999).
Several strategies have been used to cope with unobserved heterogeneity. However, surprisingly, most studies do not control for this source of parameter bias at all (e.g., Lambert et al. 2006; Tefera et al. 2012). We identified two different strategies to deal with unobserved heterogeneity. A first set of measures can be classified as factor models. For instance, Mittal (2010) included a time trend for year; in the second report (Aepli, 2014), we used time trends for year and month. A second set of measures can be classified as fixed-effects (FE) specifications. For instance, Abdulai (2002) used month-FE to account for seasonality, and Blow et al. (2012) used year-FE to account for variation over time. Although both studies identified time variation as a problem, the approaches selected to cope with the problem are limiting. This is because unobserved heterogeneity is neither specific to a year nor to a season in the year. Instead, variation is possible over both dimensions. The month-FE is the prime strategy to deal with unobserved variation and the model specification with the month and year factor is the second best strategy as shown in Steinbach and Aepli (2014). The analysis in Steinbach and Aepli (2014) encourage us to apply the month-FE model instead of the month and year factor specification applied in the second report—at least for those product categories where it is possible from a computational perspective.

This month-FE contains dummies for each month, which account for a large share of unobserved heterogeneity. The approach is implemented by an adjustment of the error term as follows:

$$\varepsilon_i = \lambda_{ij} m_j + \xi_i \qquad (13)$$

where m_j are month dummies. The corrected error term is denoted by ξ_i.

To further account for heterogeneity in the data, we introduced household characteristics in the budget share equations as household size in adult equivalents following Hagenaars et al. (1994), a dummy variable for the presence of young children (<=5 years), the age of the household's reference person, and a dummy variable for whether the household's reference person has a university degree[4]. The same variables including the dummy variables and the factor variables from the month-FE model and the factor model, respectively, were used in the multivariate probit model and supplemented with further, but less important, household characteristics.

2.2.5 Three-stage budgeting

We adopted a three-stage budgeting demand system. Stage 1 is estimated for food, beverages, tobacco, and other products and services. The Stage 2 models are estimated for aggregated

[4] We first included language region as a demographic variable in addition to the household characteristics. Sometimes this led to problems with respect to the estimation of the variance-covariance matrix, which was probably because prices are generated regionally and the variable for language region already is included in the probit model.

food categories and beverages. The stage 3 models are estimated for all the food product groups at the most disaggregated level. Figure 1 gives an overview of the three-stage budgeting system structure.

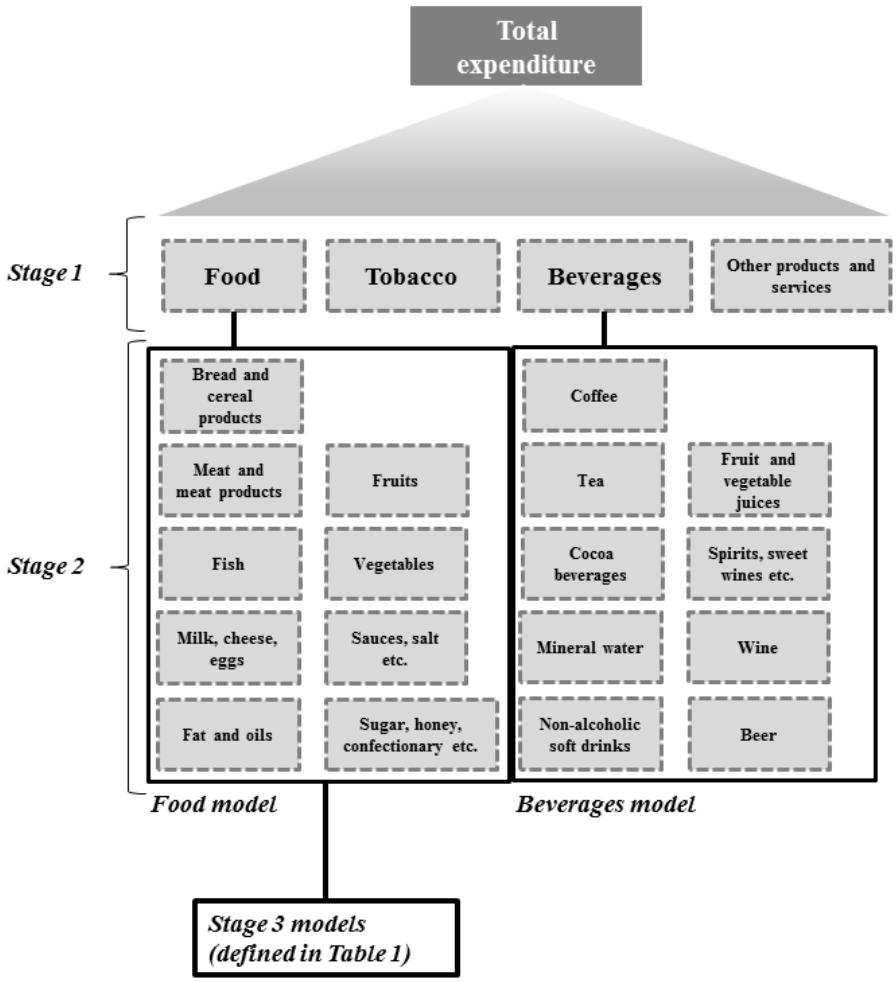

Figure 1: Structure of the three-stage budgeting system

The assumptions we made with respect to the three-stage budgeting system are explained in detail in the second report (Aepli, 2014).

Due to zero consumption at stage 2 for the food product groups, the sample size for the stage 3 models is slightly reduced. For example, for the meat and milk model at stage 3, the sample size reduces to 18,698 and 19,411, respectively.

2.2.6 From conditional to unconditional elasticities

The calculated elasticities based on the parameter estimations of the budget share equation are conditional with respect to the household expenditure for the upper level product group. The

unconditional elasticities in a three-stage budgeting system are derived following Edgerton (1997). The formula for the income elasticity is as follows:

$$e_i{}^{uc} = e_{(a)(r)i}{}^{c} * e_{(a)(r)}{}^{c} * e_{(a)}{}^{uc} \quad (14)$$

where $e_i{}^{uc}$ is the income elasticity (unconditional) for item i, $e_{(a)(r)i}{}^{c}$ is the expenditure elasticity (conditional) for item i within the rth sub-commodity group within the main-commodity group a, $e_{(a)(r)}{}^{c}$ is the expenditure elasticity for the rth sub-commodity group within the main-commodity group a, and $e_{(a)}{}^{uc}$ is the income elasticity for the main-commodity group a (unconditional).

The unconditional, uncompensated price elasticity $\varepsilon_{ij}^{M,uc}$ is calculated by:

$$\varepsilon_{ij}^{M,uc} = \varepsilon_{(a)(r)ij}^{H,c} + w_{(a)(r)j} * e_{(a)(r)i}{}^{c} * \varepsilon_{(a)rr}{}^{H,c} + w_{(a)(r)j} * w_{(a)(r)} * e_{(a)(r)i}{}^{c} * e_{(a)(r)}{}^{c} * \varepsilon_{aa}{}^{M,uc} \quad (15)$$

where $\varepsilon_{(a)(r)ij}^{H,c}$ is the conditional, compensated price elasticity for item i with respect to j within the rth sub-commodity group within the ath main-commodity group; $w_{(a)(r)j}$ is the budget share of item j within the rth sub-commodity group within the ath main-commodity group; $\varepsilon_{(a)rr}{}^{H,c}$ is the conditional, compensated own-price elasticity of sub-commodity group r within the main-commodity group a; and $\varepsilon_{aa}{}^{M,uc}$ is the unconditional, uncompensated own-price elasticity of the main-commodity group a.

The unconditional, compensated price elasticity $\varepsilon_{ij}^{H,uc}$ is derived analogously using the unconditional, compensated own-price elasticity of the main commodity group a $\varepsilon_{aa}{}^{H,uc}$:

$$\varepsilon_{ij}^{H,uc} = \varepsilon_{(a)(r)ij}^{H,c} + w_{(a)(r)j} * e_{(a)(r)i}{}^{c} * \varepsilon_{(a)rr}{}^{H,c} + w_{(a)(r)j} * w_{(a)(r)} * e_{(a)(r)i}{}^{c} * e_{(a)(r)}{}^{c} * \varepsilon_{aa}{}^{H,uc} \quad (16)$$

To calculate unconditional elasticities for the second step and unconditional cross-price elasticities for product categories in different product groups (e.g., the cross-price elasticity for beef meat with respect to cheese), a slight modification was necessary (see Edgerton, 1997, for further explanation).

2.2.7 Estimation procedure

The QUAIDS is estimated by the feasible generalized nonlinear least square procedure. After Tauchmann (2005), the feasible generalized least square estimator of the SY approach is clearly preferred to the inefficient, seemingly unrelated regression of the SY approach (see e.g., Drichoutis et al., 2008). Tauchmann (2005) further notes that the incorporation of the standard normal cumulative distribution function and the standard normal probability density function introduces heteroskedasticity into the second step estimation (the budget share equations, see

equation 5)[5]. To avoid the problem of heteroskedasticity, we adjusted the variance-covariance matrix using the White's (1980) estimator (see e.g., Thiele, 2008, for application in demand systems) and calculated robust standard errors.

For the stage 1 model, one equation is dropped to avoid singularity in the variance-covariance matrix (e.g., Xi et al., 2004; Abdulai, 2002), and the parameters of the dropped equation are then computed using the parameters of the other three equations and the adding-up restriction. In the stage 1 model, the share of zero consumption is very low except for tobacco. Dropping the equation for tobacco solves the problem of zero consumption. In the stage 2 and stage 3 models, zero consumption is relatively high for some product categories. Using the two-step estimation procedure, the right-hand side in the budget share equation does not add up to one in general. Instead of dropping one equation, the second-step estimation of the stage 2 and stage 3 models are based on the entire set of the equations proposed by Yen et al. (2002) and applied by Tefera et al. (2012) and Ecker and Qaim (2010). During the last month, we tried to further develop a new approach to apply the adding-up condition while implementing the consistent two-step estimation procedure used by Shonkwiler and Yen (1999). It is due to difficulties in computation that we did not follow our methodological research. There was thus a methodological trade-off between the correct economic assumptions and the adequate, i.e., unbiased, econometric measurement. But we also showed in the second report that the predicted budget shares added for every household are very closed to one and that the adding-up condition is mostly fulfilled. This supports our decision to apply a method to get unbiased, econometric measurement despite the adding-up condition not being implicitly implemented.

[5] Yen and Lin (2006), Yen (2005), and Yen, Lin, and Smallwood (2003) proposed alternatives to the SY approach. However, they concluded (see e.g., Platoni et al., 2012) that the SY approach is likely to be an attractive alternative in cases with a large dataset, such as that with which we are faced.

3 Results and discussion

3.1 Model specifications, overview

In Table 1, we provide an overview of the model specification and the prices used in the models. In most of the models, the month-FE specification was used. For some of the models, particularly in stage 1 and 2, we had to dodge to the second best specification (factor model) due to computational problems. As shown in Steinbach and Aepli (2014), this specification leads only to slightly less precise estimations. Therefore, we do not expect significant deviations. For the price vectors, we applied the procedure as described above. All models are estimated using consumer price indices, and most of them were generated based on quality-adjusted prices. In the case of a product group where regional quality adjusted prices could not be generated for one product category, we generated regional consumer price indices based on the variation in the other product categories. If quality adjusted prices were not available for more than one product category, we used the national CPI for those product categories.

Table 1: Model specifications

	Factor model (FM) or month-FE (FE)	regional CPIs based on		national CPI
		regional quality adjusted prices	national CPI	
Stage 1	FM			x (all)
Stage 2: Food	FM			x (all)
Stage 2: Beverages	FM	x		x (tea, cocoa beverages)
Stage 3: Bread and cereal products	FE	x	x (sandwiches and other products)	
Stage 3: Meat and meat products	FE	x		
Stage 3: Fish	FE	x		
Stage 3: Milk, cheese and eggs	FE	x	x (eggs)	
Stage 3: Fat and oils	FE	x		
Stage 3: Fruits	FM	x		x (pears and quinces, stone fruit)
Stage 3: Vegetables	FE	x	x (mushrooms and other vegetables)	
Stage 3: Sugar, honey, confectionary products etc.	FM	x	x (confectionary)	

FE: Fixed-effects specification, FM: Factor model specification

In the second report, we showed that in our model specification, particularly with respect to household characteristics, the quadratic term and the correction for endogeneity is optimal. We therefore waive for further explanations with respect to this issue and refer to the second report.

In the interest of space, conditional elasticities for stage 2 and 3, estimation results of QUAIDS parameters, the estimated parameters of the multivariate probit estimation, and the conditional elasticities are reported in the appendix. In our model, most of the conditional own-price compensated elasticities are negative (negativity condition is fulfilled); some are positive but do not differ significantly from zero. For those estimates, the negativity condition is fulfilled. Only few own-price elasticities in the entire three-stage model are positive and significant, thus violating the negativity restrictions. This predominantly concerns stage 1 and 2. For the CAPRI, this is no issue of concern because negativity is implemented implicitly.

We provide the unconditional uncompensated and compensated elasticities in two sub-chapters. In the next sub-chapter, we provide the elasticities for the complete three-stage system. Those tables are the basis for further research. In a further sub-chapter, we provide elasticity estimates for the CAPRI model, which has a more aggregated product category structure. In both sub-chapters, we provide cross-price elasticities within product groups and between the groups at stage 3 and then between the groups at stage 3 and the beverage group at stage 2. This means that we provide a full elasticity matrix for all food product categories and beverages product categories.

3.2 Full elasticity matrix

The unconditional uncompensated and compensated elasticities are provided from Table 2 to Table 93.

Table 2: Unconditional, uncompensated price and income elasticities at stage 1 and 2 (food) (at sample means)

Stage 1 *quantity/price, income*	Fo	Be	To	APS	Income					
Food	-0.102 (0.313)	0.212 (0.243)	0.027 (0.059)	-0.541 (0.321)	0.403 (0.022) **					
Beverages	1.570 (0.845)	-2.079 (0.968) *	-0.319 (1.011)	-0.065 (0.274)	0.893 (0.049) **					
Tobacco	2.692 (1.374) *	-0.216 (0.990)	-1.699 (0.378) **	-1.072 (1.439)	0.294 (0.116)*					
All other products and services	-0.120 (0.031) **	0.000 (0.026)	0.003 (0.007)	-0.941 (0.039) **	1.058 (0.002) **					
Stage 2 *quantity/price, income*	BCp	MMp	Fis	MCE	FOi	Fru	Veg	SSo	SHCo	Income
Bread and cereal products	-0.821 (0.429)	-0.748 (0.405)	0.586 (0.153) **	-0.374 (0.288)	0.374 (0.195)	-0.449 (0.127) **	0.165 (0.098)	1.347 (0.252) **	-0.184 (0.088) *	0.366 (0.021) **
Meat and meat products	-0.524 (0.318)	2.669 (0.539) **	-0.802 (0.144) **	-1.618 (0.330) **	-0.420 (0.155) **	0.543 (0.149) **	-0.261 (0.110) *	-0.994 (0.253) **	1.342 (0.256) **	0.509 (0.029) **
Fish	2.163 (0.524) **	-3.331 (0.643) **	0.386 (0.311)	3.304 (0.549) **	0.306 (0.347)	0.054 (0.185)	0.062 (0.198)	-1.310 (0.474) **	-1.678 (0.500) **	0.456 (0.026) **
Milk, cheese and eggs	-0.329 (0.282)	-2.078 (0.416) **	0.810 (0.154) **	-0.114 (0.498)	0.675 (0.207) **	-0.525 (0.132) **	0.320 (0.099) **	1.773 (0.253) **	-0.621 (0.343)	0.321 (0.019) **
Fat and oils	2.138 (1.079) *	-2.790 (1.108) *	0.986 (0.539)	3.879 (1.137) **	-1.915 (0.915) *	0.104 (0.341)	-0.037 (0.237)	0.120 (0.744)	-2.272 (0.863) **	0.205 (0.022) **
Fruits	-0.551 (0.252) *	1.769 (0.355) **	-0.129 (0.100)	-1.091 (0.257) **	-0.159 (0.123)	0.757 (0.207) **	-0.383 (0.123) **	-1.204 (0.204) **	0.940 (0.229) **	0.415 (0.031) **
Vegetables	0.226 (0.142)	-0.507 (0.192) **	0.024 (0.083)	0.427 (0.153) **	0.027 (0.076)	-0.278 (0.091) **	-0.042 (0.115)	0.361 (0.111) **	-0.367 (0.121) **	0.387 (0.024) **
Sauces, salt etc.	3.388 (0.662) **	-3.048 (0.785) **	-1.093 (0.328) **	4.447 (0.619) **	-0.118 (0.364)	-1.358 (0.254) **	0.635 (0.191) **	-0.429 (0.650)	-2.441 (0.520) **	0.463 (0.032) **
Sugar, honey, confection-ary etc.	0.384 (0.225)	3.930 (0.740) **	-1.189 (0.321) **	0.031 (0.777)	-2.523 (0.364) **	1.014 (0.271) **	-0.494 (0.200) *	-1.661 (0.492) **	1.609 (0.779) *	0.382 (0.030) **

* and ** denote significance at 5% and 1% level, respectively.

Note: Fo: Food, Be: Beverages, To: Tobacco, APS: All other products and services, BCp: Bread and cereal products, MMp: Meat and meat products, Fis: Fish, MCE: Milk, cheese and eggs, FOi: Fat and oils, Fru: Fruits, Veg: Vegetables, SSo:: Sauces, Salt etc., SHCo: Sugar, honey, confectionary etc.

Table 3: Unconditional, compensated price and income elasticities at stage 1 and 2 (food) (at sample means)

Stage 1 *quantity/price, income*	Fo	Be	To	APS	Income					
Food	-0.070 (0.313)	0.218 (0.243)	0.029 (0.059)	-0.177 (0.320)	0.403 (0.022) **					
Beverages	1.641 (0.845)	-2.066 (0.968) *	-0.060 (0.274)	0.486 (1.008)	0.893 (0.049) **					
Tobacco	2.716 (1.373) *	-0.212 (0.990)	-1.697 (0.378) **	-0.807 (1.438)	0.294 (0.116) *					
All other products and services	-0.036 (0.031)	0.016 (0.026)	0.008 (0.007)	0.012 (0.039)	1.058 (0.002) **					
Stage 2 *quantity/price, income*	BCp	MMp	Fis	MCE	FOi	Fru	Veg	SSo	SHCo	Income
Bread and cereal products	-0.816 (0.429)	-0.741 (0.405)	0.587 (0.153) **	-0.368 (0.288)	0.375 (0.195)	-0.446 (0.127) **	0.168 (0.098)	1.349 (0.252) **	-0.182 (0.088) *	0.366 (0.021) **
Meat and meat products	-0.517 (0.318)	2.678 (0.539) **	-0.801 (0.144) **	-1.610 (0.330) **	-0.419 (0.155) **	0.546 (0.149) **	-0.256 (0.110) *	-0.991 (0.253) **	1.345 (0.256) **	0.509 (0.029) **
Fish	2.169 (0.524) **	-3.323 (0.643) **	0.387 (0.311)	3.310 (0.549) **	0.307 (0.347)	0.057 (0.185)	0.066 (0.198)	-1.307 (0.474) **	-1.675 (0.500) **	0.456 (0.026) **
Milk, cheese and eggs	-0.324 (0.282)	-2.072 (0.416) **	0.811 (0.154) **	-0.110 (0.498)	0.676 (0.207) **	-0.523 (0.132) **	0.323 (0.099) **	1.775 (0.253) **	-0.619 (0.343)	0.321 (0.019) **
Fat and oils	2.141 (1.079) *	-2.787 (1.108) *	0.986 (0.539)	3.882 (1.137) **	-1.915 (0.915) *	0.105 (0.341)	-0.035 (0.237)	0.121 (0.744)	-2.271 (0.863) **	0.205 (0.022) **
Fruits	-0.546 (0.252) *	1.776 (0.355) **	-0.128 (0.100)	-1.085 (0.257) **	-0.158 (0.123)	0.760 (0.207) **	-0.379 (0.123) **	-1.201 (0.204) **	0.942 (0.229) **	0.415 (0.031) **
Vegetables	0.231 (0.142)	-0.500 (0.192) **	0.025 (0.083)	0.432 (0.153) **	0.028 (0.076)	-0.275 (0.091) **	-0.038 (0.115)	0.363 (0.111) **	-0.365 (0.121) **	0.387 (0.024) **
Sauces, salt etc.	3.395 (0.662) **	-3.040 (0.785) **	-1.092 (0.328) **	4.454 (0.619) **	-0.117 (0.364)	-1.355 (0.254) **	0.640 (0.191) **	-0.426 (0.650)	-2.438 (0.520) **	0.463 (0.032) **
Sugar, honey, confection-ary etc.	0.390 (0.225)	3.937 (0.740) **	-1.188 (0.321) **	0.036 (0.777)	-2.522 (0.364) **	1.017 (0.271) **	-0.490 (0.200) *	-1.658 (0.492) **	1.611 (0.779) *	0.382 (0.030) **

* and ** denote significance at 5% and 1% level, respectively.

Note: Fo: Food, Be: Beverages, To: Tobacco, APS: All other products and services, BCp: Bread and cereal products, MMp: Meat and meat products, Fis: Fish, MCE: Milk, cheese and eggs, FOi: Fat and oils, Fru: Fruits, Veg: Vegetables, SSo:: Sauces, Salt etc., SHCo: Sugar, honey, confectionary etc.

Table 4: Unconditional, uncompensated price and income elasticities at stage 2, beverages (at sample means)

quantity/price, income	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Income
Coffee	-0.887 (0.088)**	-9.899 (0.490)**	-0.431 (0.150)**	-0.026 (0.084)	-0.027 (0.102)	-0.011 (0.089)	-0.030 (0.044)	0.238 (0.118)*	-0.206 (0.076)**	0.423 (0.069)**
Tea	-0.137 (0.157)	-8.726 (1.056)**	-0.665 (0.344)	0.226 (0.162)	-0.147 (0.202)	-0.487 (0.177)**	-0.100 (0.076)	-0.291 (0.215)	-0.311 (0.160)	0.761 (0.105)**
Cocoa beverages	-0.358 (0.263)	2.539 (0.987)**	-0.883 (0.378)*	0.117 (0.232)	-0.672 (0.326)*	-0.155 (0.255)	-0.144 (0.128)	-0.342 (0.395)	-0.389 (0.166)*	1.591 (0.117)**
Mineral water	-0.079 (0.188)	-3.870 (0.304)**	0.548 (0.121)**	-1.184 (0.175)**	-0.200 (0.229)	0.150 (0.176)	-0.181 (0.087)*	-0.390 (0.283)	-0.285 (0.117)*	1.140 (0.080)**
Non-alcoholic soft drinks	-0.125 (0.097)	-1.886 (0.227)**	-0.051 (0.109)	-0.164 (0.089)	-1.164 (0.124)**	-0.009 (0.097)	-0.022 (0.046)	-0.087 (0.147)	-0.046 (0.070)	0.585 (0.041)**
Fruit juices and vegetables juices	-0.272 (0.089)**	-7.720 (0.452)**	-0.130 (0.151)	-0.245 (0.090)**	-0.067 (0.113)	-1.025 (0.106)**	0.090 (0.045)*	0.187 (0.127)	-0.071 (0.090)	0.463 (0.052)**
Spirits, sweet wines etc.	-0.272 (0.238)	0.139 (1.024)	-0.101 (0.190)	-0.154 (0.202)	-0.482 (0.293)	-0.082 (0.220)	-1.095 (0.111)**	-0.447 (0.364)	-0.023 (0.132)	1.479 (0.103)**
Wine	-0.333 (0.214)	-3.579 (0.203)**	0.124 (0.144)	-0.403 (0.181)*	-0.507 (0.263)	-0.095 (0.198)	-0.076 (0.097)	-1.518 (0.327)**	-0.070 (0.105)	1.339 (0.105)**
Beer	-0.110 (0.104)	-3.120 (0.767)**	0.254 (0.197)	-0.379 (0.116)**	-0.038 (0.135)	0.105 (0.127)	0.101 (0.079)	0.279 (0.163)	-0.988 (0.143)**	0.559 (0.095)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 5: Unconditional, compensated price and income elasticities at stage 2, beverages (at sample means)

quantity/price, income	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Income
Coffee	-0.886 (0.087)**	-9.898 (0.490)**	-0.430 (0.150)**	-0.025 (0.084)	-0.026 (0.102)	-0.011 (0.089)	-0.030 (0.044)	0.240 (0.118)*	-0.206 (0.076)**	0.423 (0.069)**
Tea	-0.136 (0.157)	-8.726 (1.056)**	-0.665 (0.344)	0.227 (0.162)	-0.145 (0.202)	-0.486 (0.177)**	-0.099 (0.076)	-0.288 (0.215)	-0.310 (0.160)	0.761 (0.105)**
Cocoa beverages	-0.354 (0.263)	2.540 (0.987)**	-0.882 (0.378)*	0.120 (0.232)	-0.668 (0.326)	-0.152 (0.254)	-0.142 (0.128)	-0.337 (0.395)	-0.387 (0.166)*	1.591 (0.117)**
Mineral water	-0.077 (0.188)	-3.869 (0.304)**	0.548 (0.121)**	-1.182 (0.175)**	-0.197 (0.229)	0.153 (0.176)	-0.180 (0.087)*	-0.386 (0.283)	-0.284 (0.117)*	1.140 (0.080)**
Non-alcoholic soft drinks	-0.124 (0.097)	-1.886 (0.227)**	-0.051 (0.109)	-0.163 (0.089)	-1.163 (0.124)**	-0.008 (0.097)	-0.021 (0.046)	-0.085 (0.147)	-0.045 (0.070)	0.585 (0.041)**
Fruit juices and vegetables juices	-0.271 (0.089)**	-7.720 (0.452)**	-0.129 (0.151)	-0.244 (0.090)**	-0.066 (0.113)	-1.024 (0.106)**	0.091 (0.045)*	0.189 (0.127)	-0.070 (0.090)	0.463 (0.052)**
Spirits, sweet wines etc.	-0.269 (0.238)	0.140 (1.024)	-0.100 (0.190)	-0.151 (0.202)	-0.478 (0.293)	-0.080 (0.220)	-1.093 (0.111)**	-0.442 (0.364)	-0.022 (0.132)	1.479 (0.103)**
Wine	-0.330 (0.214)	-3.577 (0.203)**	0.125 (0.144)	-0.400 (0.181)*	-0.504 (0.263)	-0.092 (0.198)	-0.075 (0.097)	-1.513 (0.327)**	-0.068 (0.105)	1.339 (0.105)**
Beer	-0.109 (0.103)	-3.120 (0.767)**	0.254 (0.197)	-0.378 (0.116)**	-0.037 (0.135)	0.106 (0.127)	0.101 (0.079)	0.281 (0.163)	-0.987 (0.143)**	0.559 (0.095)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 6: Unconditional, uncompensated price and income elasticities at stage 3, bread and cereal products (at sample means)

quantity/price, income	Ric	Bre	Pas	San	WFl	OFl	Income
Rice	-0.944 (0.094)**	0.773 (0.256)**	-0.189 (0.096)*	0.781 (0.417)	0.021 (0.073)	-0.128 (0.072)	0.266 (0.042)**
Bread	0.003 (0.037)	-0.639 (1.117)	-0.067 (0.08)	0.794 (0.832)	0.073 (0.107)	-0.029 (0.053)	0.315 (0.078)**
Pasta	-0.462 (0.054)**	0.133 (0.414)	-0.52 (0.075)**	0.993 (0.604)	-0.233 (0.086)**	0.234 (0.036)**	0.244 (0.037)**
Sandwiches etc.	0.061 (0.027)*	-0.205 (0.756)	-0.017 (0.069)	-2.158 (0.507)**	-0.01 (0.073)	-0.028 (0.038)	0.465 (0.056)**
Wheat flour	0.106 (0.088)	0.781 (0.644)	-0.354 (0.110)**	0.167 (0.588)	-0.467 (0.179)**	-0.108 (0.069)	0.325 (0.053)**
Other flours	-0.028 (0.054)	-0.567 (0.338)	0.338 (0.072)**	-0.036 (0.402)	-0.036 (0.06)	-1.331 (0.075)**	0.392 (0.043)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours

Table 7: Unconditional, compensated price and income elasticities at stage 3, bread and cereal products (at sample means)

quantity/price, income	Ric	Bre	Pas	San	WFl	OFl	Income
Rice	-0.944 (0.094)**	0.774 (0.256)**	-0.189 (0.096)*	0.783 (0.417)	0.021 (0.073)	-0.128 (0.072)	0.266 (0.042)**
Bread	0.003 (0.037)	-0.638 (1.117)	-0.067 (0.08)	0.797 (0.832)	0.073 (0.107)	-0.028 (0.053)	0.315 (0.078)**
Pasta	-0.462 (0.054)**	0.134 (0.414)	-0.519 (0.075)**	0.994 (0.604)	-0.233 (0.086)**	0.234 (0.036)**	0.244 (0.037)**
Sandwiches etc.	0.061 (0.027)*	-0.203 (0.756)	-0.017 (0.069)	-2.155 (0.507)**	-0.01 (0.073)	-0.028 (0.038)	0.465 (0.056)**
Wheat flour	0.106 (0.088)	0.782 (0.644)	-0.353 (0.11)**	0.169 (0.588)	-0.467 (0.179)**	-0.108 (0.069)	0.325 (0.053)**
Other flours	-0.028 (0.054)	-0.566 (0.338)	0.339 (0.072)**	-0.033 (0.402)	-0.035 (0.06)	-1.331 (0.075)**	0.392 (0.043)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours

Table 8: Unconditional, uncompensated price and income elasticities at stage 3, meat and meat products (at sample means)

quantity/price, income	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM	Income
Beef, fresh or frozen	-0.211 (0.135)	-0.105 (0.090)	0.015 (0.093)	-0.448 (0.368)	0.062 (0.151)	-0.234 (0.198)	0.669 (0.128)**	0.205 (0.097)*	0.556 (0.084)**	0.351 (0.056)**
Veal, fresh or frozen	0.288 (0.191)	-0.755 (0.141)**	0.769 (0.145)**	1.568 (0.311)**	1.084 (0.213)**	2.323 (0.293)**	0.924 (0.183)**	0.284 (0.145)	0.226 (0.136)	0.776 (0.085)**
Pork, fresh or frozen	0.163 (0.098)	0.311 (0.072)**	-0.475 (0.132)**	0.279 (0.151)	0.690 (0.134)**	1.840 (0.176)**	0.475 (0.122)**	0.158 (0.090)	-0.054 (0.085)	0.549 (0.038)**
Sheep and goat meat, fresh and frozen	0.909 (0.176)**	-0.246 (0.148)	0.195 (0.160)	0.139 (0.415)	1.096 (0.248)**	0.709 (0.290)*	0.818 (0.213)**	0.012 (0.158)	0.039 (0.133)	0.783 (0.073)**
Poultry, fresh or frozen, as well as grilled and smoked	-0.079 (0.159)	-0.443 (0.106)**	-0.172 (0.100)	-2.472 (0.279)**	-1.564 (0.145)**	0.824 (0.237)**	-0.809 (0.144)**	-3.425 (0.393)**	0.296 (0.092)**	0.132 (0.080)
Sausages, sausage products and pasties	-0.125 (0.090)	0.642 (0.054)**	1.053 (0.092)**	-0.303 (0.130)*	1.588 (0.115)**	-0.321 (0.200)	-0.357 (0.125)**	-0.406 (0.089)**	-0.526 (0.074)**	0.537 (0.036)**
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	0.040 (0.115)	-0.448 (0.072)**	-0.118 (0.123)	0.989 (0.240)**	-0.098 (0.154)	0.102 (0.247)	0.166 (0.180)	-0.907 (0.116)**	-0.378 (0.097)**	0.717 (0.047)**
Other meat, cooked, dried, salted or smoked	0.332 (0.151)*	0.331 (0.122)**	0.321 (0.150)*	0.895 (0.373)*	0.252 (0.193)	0.739 (0.242)**	0.338 (0.176)	-0.613 (0.213)**	0.315 (0.135)*	0.547 (0.069)**
Other meat (e.g. game and rabbit, horse, preserved meat)	0.719 (0.107)**	0.336 (0.091)**	-0.007 (0.104)	0.042 (0.188)	0.606 (0.151)**	0.201 (0.165)	0.736 (0.116)**	0.625 (0.122)**	0.231 (0.130)	0.455 (0.039)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat)

Table 9: Unconditional, compensated price and income elasticities at stage 3, meat and meat products (at sample means)

quantity/price, income	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM	Income
Beef, fresh or frozen	-0.211 (0.135)	-0.104 (0.090)	0.016 (0.093)	-0.448 (0.368)	0.063 (0.151)	-0.233 (0.198)	0.670 (0.129)**	0.205 (0.097)*	0.557 (0.084)**	0.351 (0.056)**
Veal, fresh or frozen	0.290 (0.191)	-0.754 (0.141)**	0.771 (0.145)**	1.569 (0.311)**	1.086 (0.213)**	2.326 (0.293)**	0.926 (0.183)**	0.285 (0.145)*	0.227 (0.136)	0.776 (0.085)**
Pork, fresh or frozen	0.164 (0.098)	0.311 (0.072)**	-0.473 (0.132)**	0.279 (0.151)	0.691 (0.134)**	1.843 (0.176)**	0.476 (0.122)**	0.158 (0.090)	-0.054 (0.085)	0.549 (0.038)**
Sheep and goat meat, fresh and frozen	0.911 (0.176)**	-0.246 (0.148)	0.197 (0.160)	0.139 (0.415)	1.098 (0.248)**	0.712 (0.290)*	0.820 (0.213)**	0.012 (0.158)	0.040 (0.133)	0.783 (0.073)**
Poultry, fresh or frozen, as well as grilled and smoked	-0.079 (0.159)	-0.443 (0.106)**	-0.171 (0.100)	-2.472 (0.279)**	-1.564 (0.145)**	0.825 (0.237)**	-0.809 (0.144)**	-3.424 (0.393)**	0.296 (0.092)**	0.132 (0.080)
Sausages, sausage products and pasties	-0.124 (0.090)	0.642 (0.054)**	1.054 (0.092)**	-0.303 (0.130)*	1.590 (0.115)**	-0.318 (0.200)	-0.355 (0.125)**	-0.405 (0.089)**	-0.526 (0.074)**	0.537 (0.036)**
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	0.042 (0.115)	-0.447 (0.072)**	-0.116 (0.123)	0.989 (0.240)**	-0.096 (0.154)	0.105 (0.247)	0.168 (0.180)	-0.906 (0.116)**	-0.377 (0.097)**	0.717 (0.047)**
Other meat, cooked, dried, salted or smoked	0.334 (0.151)*	0.331 (0.122)**	0.322 (0.150)*	0.896 (0.373)*	0.254 (0.193)	0.742 (0.242)**	0.339 (0.176)	-0.612 (0.213)**	0.316 (0.135)*	0.547 (0.069)**
Other meat (e.g. game and rabbit, horse, preserved meat)	0.720 (0.107)**	0.336 (0.091)**	-0.007 (0.104)	0.042 (0.188)	0.607 (0.151)**	0.203 (0.165)	0.738 (0.116)**	0.625 (0.122)**	0.232 (0.130)	0.455 (0.039)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat)

Table 10: Unconditional, uncompensated price and income elasticities at stage 3, fish (at sample means)

quantity/price, income	Fff	Sff	CFS	Income
Fish, fresh or frozen	0.050 (0.167)	0.545 (0.141)**	0.389 (0.077)**	0.538 (0.031)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.757 (0.153)**	-0.497 (0.128)**	0.176 (0.072)*	0.451 (0.027)**
Canned fish, canned seafood	-0.930 (0.188)**	-0.240 (0.101)*	-1.109 (0.071)**	0.299 (0.022)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood

Table 11: Unconditional, compensated price and income elasticities at stage 3, fish (at sample means)

quantity/price, income	Fff	Sff	CFS	Income
Fish, fresh or frozen	0.051 (0.167)	0.545 (0.141)**	0.390 (0.077)**	0.538 (0.031)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.757 (0.153)**	-0.497 (0.128)**	0.177 (0.072)*	0.451 (0.027)**
Canned fish, canned seafood	-0.930 (0.188)**	-0.239 (0.101)*	-1.109 (0.071)**	0.299 (0.022)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood

Table 12: Unconditional, uncompensated price and income elasticities at stage 3, milk, cheese and eggs (at sample means)

quantity/price, income	Wm	MS	Ch	Cr	CY	Eg	Income
Whole milk	-0.211 (0.135)	-0.104 (0.090)	0.016 (0.093)	-0.448 (0.368)	0.063 (0.151)	-0.233 (0.198)	0.670 (0.129)**
Milk drink and skim milk	0.290 (0.191)	-0.754 (0.141)**	0.771 (0.145)**	1.569 (0.311)**	1.086 (0.213)**	2.326 (0.293)**	0.926 (0.183)**
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.164 (0.098)	0.311 (0.072)**	-0.473 (0.132)**	0.279 (0.151)	0.691 (0.134)**	1.843 (0.176)**	0.476 (0.122)**
Cream	0.911 (0.176)**	-0.246 (0.148)	0.197 (0.160)	0.139 (0.415)	1.098 (0.248)**	0.712 (0.290)*	0.820 (0.213)**
Curd, yoghurt, other milk products and milk surrogates	-0.079 (0.159)	-0.443 (0.106)**	-0.171 (0.100)	-2.472 (0.279)**	-1.564 (0.145)**	0.825 (0.237)**	-0.809 (0.144)**
Eggs, fresh and processed	-0.124 (0.090)	0.642 (0.054)**	1.054 (0.092)**	-0.303 (0.130)*	1.590 (0.115)**	-0.318 (0.200)	-0.355 (0.125)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 13: Unconditional, compensated price and income elasticities at stage 3, milk, cheese and eggs (at sample means)

quantity/price, income	Wm	MS	Ch	Cr	CY	Eg	Income
Whole milk	-1.329 (0.222)**	0.718 (0.177)**	-0.407 (0.286)	0.275 (0.162)	0.223 (0.209)	-1.562 (0.653)*	0.021 (0.047)
Milk drink and skim milk	0.696 (0.206)**	-0.753 (0.185)**	0.065 (0.281)	0.112 (0.116)	-0.345 (0.184)	-0.520 (0.280)	0.273 (0.043)**
Cream, soft, medium-hard, hard, extra hard and processed cheese	-0.292 (0.094)**	-0.107 (0.067)	-0.428 (0.288)	0.346 (0.065)**	0.748 (0.148)**	0.190 (0.182)	0.407 (0.028)**
Cream	0.504 (0.184)**	0.176 (0.144)	1.168 (0.349)**	-0.838 (0.167)**	-0.994 (0.181)**	0.353 (0.303)	0.404 (0.034)**
Curd, yoghurt, other milk products and milk surrogates	0.673 (0.156)**	-0.332 (0.115)**	1.155 (0.376)**	-0.383 (0.104)**	-1.086 (0.199)**	1.027 (0.281)**	0.476 (0.037)**
Eggs, fresh and processed	0.196 (0.243)	-0.263 (0.190)	-0.687 (0.308)*	-0.525 (0.179)**	-0.143 (0.279)	-0.724 (0.523)	0.075 (0.065)

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 14: Unconditional, uncompensated price and income elasticities at stage 3, fat and oils (at sample means)

quantity/price, income	But	MOV	OOI	Income
Butter	-0.848 (2.251)	-0.673 (1.244)	-0.076 (0.522)	0.899 (0.096)**
Margarine and other vegetable fat and oil (for human consumption)	-1.547 (0.811)	-1.211 (0.445)**	-0.766 (0.194)**	-0.312 (0.041)**
Olive oil	-1.606 (1.965)	-0.812 (1.080)	-2.297 (0.458)**	-0.773 (0.090)**

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 15: Unconditional, compensated price and income elasticities at stage 3, fat and oils (at sample means)

quantity/price, income	But	MOV	OOI	Income
Butter	-0.847 (2.251)	-0.672 (1.244)	-0.076 (0.522)	0.899 (0.096)**
Margarine and other vegetable fat and oil (for human consumption)	-1.547 (0.811)	-1.211 (0.445)**	-0.766 (0.194)**	-0.312 (0.041)**
Olive oil	-1.607 (1.965)	-0.813 (1.080)	-2.297 (0.458)**	-0.773 (0.090)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood

Table 16: Unconditional, uncompensated price and income elasticities at stage 3, fruits (at sample means)

quantity/price, income	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Income
Lemons, oranges and remaining citrus fruits	-2.539 (0.075)**	1.951 (0.166)**	0.916 (0.125)**	-0.557 (0.148)**	-0.215 (0.099)*	0.103 (0.048)*	0.343 (0.082)**	0.000 (0.069)	1.046 (0.064)**	0.402 (0.030)**
Bananas	0.126 (0.169)	0.675 (0.246)**	0.521 (0.155)**	-0.493 (0.164)**	0.544 (0.102)**	-0.096 (0.055)	-0.024 (0.091)	0.109 (0.084)	0.521 (0.139)**	0.394 (0.030)**
Apples	0.217 (0.519)	1.108 (0.214)**	-0.802 (0.189)**	-0.008 (0.097)	0.576 (0.074)**	-0.139 (0.042)**	0.052 (0.099)	0.230 (0.143)	0.623 (0.418)	0.409 (0.031)**
Pears and quinces	0.457 (0.323)	-0.314 (0.270)	0.195 (0.195)	0.200 (0.296)	-0.028 (0.151)	0.254 (0.083)**	-0.145 (0.142)	0.046 (0.122)	0.648 (0.264)*	0.428 (0.032)**
Stone fruit	0.790 (0.092)**	0.108 (0.140)	0.501 (0.124)**	-0.418 (0.169)*	-1.157 (0.115)**	0.354 (0.061)**	0.400 (0.087)**	0.305 (0.067)**	-0.544 (0.068)**	0.435 (0.033)**
Grapes	-0.016 (0.459)	-0.469 (0.171)**	0.998 (0.164)**	0.735 (0.095)**	0.562 (0.051)**	0.350 (0.084)**	0.091 (0.073)	0.321 (0.124)*	0.240 (0.366)	0.421 (0.032)**
Other exotic fruits	0.203 (0.192)	0.439 (0.213)*	0.302 (0.132)*	-0.288 (0.118)*	0.151 (0.088)	0.175 (0.062)**	-1.254 (0.124)**	0.252 (0.091)**	0.791 (0.157)**	0.408 (0.031)**
Nuts, other edible nuts and oily fruits	-0.350 (0.163)*	-0.352 (0.129)**	0.548 (0.096)**	0.251 (0.085)**	-0.117 (0.066)	0.274 (0.046)**	0.014 (0.075)	-1.162 (0.085)**	0.637 (0.138)**	0.410 (0.031)**
Other fruits (berries, cannes fruits, melons and other dried fruit)	0.901 (0.401)*	0.002 (0.192)	-0.189 (0.159)	0.249 (0.126)*	0.321 (0.076)**	0.452 (0.039)**	0.303 (0.084)**	0.296 (0.114)*	-1.282 (0.326)**	0.425 (0.032)**

* and ** denote significance at 5% and 1% level, respectively.

Note: LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 17: Unconditional, compensated price and income elasticities at stage 3, fruits (at sample means)

quantity/price, income	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Income
Lemons, oranges and remaining citrus fruits	-2.539 (0.075)**	1.952 (0.166)**	0.916 (0.125)**	-0.557 (0.148)**	-0.215 (0.099)*	0.103 (0.048)*	0.344 (0.082)**	0.000 (0.069)	1.047 (0.064)**	0.402 (0.030)**
Bananas	0.126 (0.169)	0.676 (0.246)**	0.522 (0.155)**	-0.493 (0.164)**	0.544 (0.102)**	-0.096 (0.055)	-0.024 (0.091)	0.110 (0.084)	0.522 (0.139)**	0.394 (0.030)**
Apples	0.218 (0.519)	1.108 (0.214)**	-0.802 (0.189)**	-0.008 (0.097)	0.577 (0.074)**	-0.139 (0.042)**	0.052 (0.099)	0.230 (0.143)	0.624 (0.418)	0.409 (0.031)**
Pears and quinces	0.457 (0.323)	-0.313 (0.27)	0.196 (0.195)	0.200 (0.296)	-0.027 (0.151)	0.255 (0.083)**	-0.145 (0.142)	0.046 (0.122)	0.649 (0.264)*	0.428 (0.032)**
Stone fruit	0.790 (0.092)**	0.108 (0.140)	0.501 (0.124)**	-0.418 (0.169)*	-1.157 (0.115)**	0.354 (0.061)**	0.401 (0.087)**	0.306 (0.067)**	-0.543 (0.068)**	0.435 (0.033)**
Grapes	-0.016 (0.459)	-0.469 (0.171)**	0.998 (0.164)**	0.735 (0.095)**	0.563 (0.051)**	0.350 (0.084)**	0.091 (0.073)	0.321 (0.124)*	0.241 (0.366)	0.421 (0.032)**
Other exotic fruits	0.203 (0.192)	0.439 (0.213)*	0.302 (0.132)*	-0.288 (0.118)*	0.151 (0.088)	0.175 (0.062)**	-1.253 (0.124)**	0.252 (0.091)**	0.792 (0.157)**	0.408 (0.031)**
Nuts, other edible nuts and oily fruits	-0.350 (0.163)*	-0.352 (0.129)**	0.549 (0.096)**	0.251 (0.085)**	-0.117 (0.066)	0.274 (0.046)**	0.014 (0.075)	-1.162 (0.085)**	0.637 (0.138)**	0.410 (0.031)**
Other fruits (berries, cannes fruits, melons and other dried fruit)	0.901 (0.401)*	0.002 (0.192)	-0.188 (0.159)	0.249 (0.126)*	0.321 (0.076)**	0.452 (0.039)**	0.303 (0.084)**	0.296 (0.114)*	-1.282 (0.326)**	0.425 (0.032)**

* and ** denote significance at 5% and 1% level, respectively.

Note: LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit

Table 18: Unconditional, uncompensated price and income elasticities at stage 3, vegetables (at sample means)

quantity/price, income	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	*Exp. Elasticity of Demand*
Green salads and other leafy vegetables	-0.260 (0.107)*	-0.290 (0.053)**	-0.083 (0.056)	-0.043 (0.056)	0.326 (0.073)**	0.065 (0.064)	-0.084 (0.030)**	-0.255 (0.047)**	-1.197 (0.115)**	0.045 (0.055)	0.038 (0.089)	-0.354 (0.089)**	1.006 (0.072)**
Stem vegetables	0.001 (0.095)	-0.825 (0.123)**	0.025 (0.081)	0.271 (0.091)**	0.252 (0.110)*	0.285 (0.094)**	0.156 (0.048)**	0.127 (0.062)*	0.608 (0.209)**	-0.193 (0.080)*	-0.170 (0.098)	-0.221 (0.074)**	0.295 (0.040)**
Cabbage vegetables	0.227 (0.099)*	0.039 (0.069)	-0.903 (0.085)**	0.264 (0.082)**	0.200 (0.112)	0.397 (0.080)**	0.206 (0.041)**	-0.174 (0.050)**	0.704 (0.209)**	0.136 (0.066)*	-0.364 (0.084)**	-0.136 (0.065)*	0.074 (0.032)*
Tomatoes	-0.294 (0.078)**	0.172 (0.056)**	0.290 (0.057)**	-0.617 (0.072)**	-0.232 (0.072)**	0.166 (0.063)**	0.187 (0.033)**	-0.127 (0.041)**	-0.176 (0.148)	-0.069 (0.055)	0.613 (0.062)**	0.382 (0.051)**	0.400 (0.039)**
Beans and peas	1.363 (0.166)**	-0.398 (0.091)**	0.260 (0.091)**	-0.051 (0.109)	-1.455 (0.178)**	-0.257 (0.102)*	0.270 (0.055)**	0.246 (0.073)**	0.242 (0.271)	0.535 (0.088)**	0.828 (0.113)**	0.067 (0.084)	0.608 (0.063)**
Other fruit vegetables	-0.109 (0.078)	-0.002 (0.058)	0.283 (0.060)**	-0.047 (0.065)	0.252 (0.076)**	-0.634 (0.084)**	0.012 (0.035)	-0.193 (0.043)**	0.864 (0.151)**	0.126 (0.061)*	0.060 (0.064)	0.298 (0.053)**	0.430 (0.039)**
Onions and garlic	0.021 (0.139)	0.329 (0.079)**	0.227 (0.085)**	0.007 (0.089)	0.343 (0.123)**	-0.685 (0.100)**	-0.673 (0.060)**	-0.132 (0.060)*	0.803 (0.312)*	-0.425 (0.084)**	-0.007 (0.113)	-0.184 (0.076)*	-0.030 (0.061)
Turnips and other root vegetables	0.332 (0.061)**	0.051 (0.040)	-0.108 (0.037)**	-0.207 (0.044)**	-0.232 (0.057)**	0.062 (0.044)	-0.077 (0.027)**	0.133 (0.049)**	0.531 (0.124)**	-0.174 (0.043)**	-0.074 (0.048)	0.262 (0.042)**	0.389 (0.034)**
Mushrooms (fresh and dried), and other dried vegetables	1.045 (0.124)**	-0.179 (0.116)	-0.068 (0.118)	0.124 (0.126)	0.170 (0.175)	0.331 (0.130)*	-0.489 (0.223)*	-0.204 (0.081)*	-2.737 (0.337)**	0.404 (0.131)**	0.311 (0.144)*	-0.131 (0.104)	0.723 (0.076)**
Canned vegetables and mushrooms or processed otherwise	0.352 (0.084)**	0.042 (0.058)	-0.009 (0.061)	-0.314 (0.061)**	0.053 (0.087)	-0.156 (0.064)*	-0.116 (0.036)**	-0.098 (0.042)*	1.259 (0.154)**	-0.773 (0.081)**	-0.080 (0.074)	0.001 (0.050)	0.202 (0.036)**
Potatoes	-0.436 (0.099)**	-0.662 (0.151)**	0.128 (0.069)	0.201 (0.073)**	-0.166 (0.098)	-0.114 (0.076)	0.150 (0.043)**	0.028 (0.051)	2.124 (0.186)**	-0.042 (0.072)	-0.980 (0.108)**	-0.020 (0.060)	-0.155 (0.030)**
Potato containing products and other tuber vegetables	-0.672 (0.118)**	0.043 (0.042)	0.149 (0.041)**	0.018 (0.043)	-0.147 (0.053)**	0.138 (0.045)**	0.055 (0.025)*	0.205 (0.030)**	1.148 (0.118)**	0.024 (0.042)	0.010 (0.053)	-0.478 (0.100)**	0.122 (0.021)**

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 19: Unconditional, uncompensated price and income elasticities at stage 3, vegetables (at sample means)

quantity/price, income	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	*Exp. Elasticity of Demand*
Green salads and other leafy vegetables	-0.258 (0.107)*	-0.290 (0.053)**	-0.082 (0.056)	-0.042 (0.056)	0.327 (0.073)**	0.066 (0.064)	-0.084 (0.030)**	-0.254 (0.047)**	-1.197 (0.115)**	0.046 (0.055)	0.039 (0.089)	-0.353 (0.089)**	1.006 (0.072)**
Stem vegetables	0.001 (0.095)	-0.825 (0.123)**	0.025 (0.081)	0.271 (0.091)**	0.252 (0.110)*	0.285 (0.094)**	0.156 (0.048)**	0.128 (0.062)*	0.608 (0.209)**	-0.193 (0.080)*	-0.169 (0.098)	-0.221 (0.074)**	0.295 (0.040)**
Cabbage vegetables	0.227 (0.099)*	0.039 (0.069)	-0.903 (0.085)**	0.264 (0.082)**	0.200 (0.112)	0.397 (0.08)**	0.206 (0.041)**	-0.174 (0.050)**	0.704 (0.209)**	0.137 (0.066)*	-0.364 (0.084)**	-0.136 (0.065)*	0.074 (0.032)*
Tomatoes	-0.293 (0.078)**	0.172 (0.056)**	0.290 (0.057)**	-0.617 (0.072)**	-0.232 (0.072)**	0.166 (0.063)**	0.187 (0.033)**	-0.127 (0.041)**	-0.176 (0.148)	-0.069 (0.055)	0.613 (0.062)**	0.382 (0.051)**	0.400 (0.039)**
Beans and peas	1.364 (0.166)**	-0.398 (0.091)**	0.260 (0.091)**	-0.051 (0.109)	-1.455 (0.178)**	-0.257 (0.102)*	0.270 (0.055)**	0.247 (0.073)**	0.242 (0.271)	0.536 (0.088)**	0.829 (0.113)**	0.068 (0.084)	0.608 (0.063)**
Other fruit vegetables	-0.108 (0.078)	-0.002 (0.058)	0.283 (0.060)**	-0.047 (0.065)	0.252 (0.076)**	-0.633 (0.084)**	0.012 (0.035)	-0.193 (0.043)**	0.865 (0.151)**	0.126 (0.061)*	0.061 (0.064)	0.299 (0.053)**	0.430 (0.039)**
Onions and garlic	0.021 (0.139)	0.329 (0.079)**	0.227 (0.085)**	0.007 (0.089)	0.343 (0.123)**	-0.685 (0.100)**	-0.673 (0.060)**	-0.132 (0.060)*	0.803 (0.312)*	-0.425 (0.084)**	-0.007 (0.113)	-0.184 (0.076)*	-0.030 (0.061)
Turnips and other root vegetables	0.332 (0.061)**	0.051 (0.040)	-0.108 (0.037)**	-0.207 (0.044)**	-0.231 (0.057)**	0.062 (0.044)	-0.077 (0.027)**	0.133 (0.049)**	0.531 (0.124)**	-0.173 (0.043)**	-0.074 (0.048)	0.262 (0.042)**	0.389 (0.034)**
Mushrooms (fresh and dried), and other dried vegetables	1.047 (0.124)**	-0.179 (0.116)	-0.068 (0.118)	0.125 (0.126)	0.170 (0.175)	0.332 (0.130)*	-0.489 (0.223)*	-0.203 (0.081)*	-2.737 (0.337)**	0.405 (0.131)**	0.312 (0.144)*	-0.130 (0.104)	0.723 (0.076)**
Canned vegetables and mushrooms or processed otherwise	0.352 (0.084)**	0.042 (0.058)	-0.009 (0.061)	-0.314 (0.061)**	0.054 (0.087)	-0.156 (0.064)*	-0.116 (0.036)**	-0.098 (0.042)*	1.259 (0.154)**	-0.773 (0.081)**	-0.080 (0.074)	0.001 (0.050)	0.202 (0.036)**
Potatoes	-0.436 (0.099)**	-0.662 (0.151)**	0.128 (0.069)	0.201 (0.073)**	-0.166 (0.098)	-0.114 (0.076)	0.150 (0.043)**	0.027 (0.051)	2.124 (0.186)**	-0.042 (0.072)	-0.980 (0.108)**	-0.021 (0.06)	-0.155 (0.030)**
Potato containing products and other tuber vegetables	-0.672 (0.118)**	0.043 (0.042)	0.149 (0.041)**	0.018 (0.043)	-0.147 (0.053)**	0.138 (0.045)**	0.055 (0.025)*	0.205 (0.030)**	1.148 (0.118)**	0.024 (0.042)	0.010 (0.053)	-0.478 (0.100)**	0.122 (0.021)**

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 20: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey etc. (at sample means)

quantity/price, income	Sug	JCH	Cho	Con	ICr	Income
Sugar	-1.193 (0.101)**	-0.293 (0.169)	1.041 (0.319)**	-0.135 (0.276)	-2.360 (0.173)**	-0.393 (0.071)**
Jam, compote, honey	1.070 (0.069)**	0.319 (0.113)**	0.254 (0.093)**	0.881 (0.128)**	0.477 (0.085)**	0.044 (0.042)
Chocolate	-0.324 (0.115)**	-1.170 (0.229)**	-1.276 (0.605)*	0.584 (0.245)*	0.406 (0.204)*	0.840 (0.061)**
Confectionery	-0.586 (0.054)**	-0.025 (0.092)	0.064 (0.120)	-1.414 (0.223)**	0.366 (0.087)**	0.091 (0.031)**
Ice cream	-0.065 (0.100)	0.167 (0.197)	-0.241 (0.521)	0.762 (0.213)**	-1.131 (0.178)**	0.725 (0.053)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 21: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc. (at sample means)

quantity/price, income	Sug	JCH	Cho	Con	ICr	Income
Sugar	-1.196 (0.101)**	-0.298 (0.169)	1.027 (0.319)**	-0.140 (0.276)	-2.365 (0.173)**	-0.393 (0.071)**
Jam, compote, honey	1.070 (0.069)**	0.319 (0.113)**	0.256 (0.093)**	0.881 (0.128)**	0.477 (0.085)**	0.044 (0.042)
Chocolate	-0.319 (0.115)**	-1.158 (0.229)**	-1.245 (0.605)*	0.595 (0.245)*	0.416 (0.204)*	0.840 (0.061)**
Confectionery	-0.586 (0.054)**	-0.024 (0.092)	0.067 (0.120)	-1.413 (0.223)**	0.367 (0.087)**	0.091 (0.031)**
Ice cream	-0.060 (0.100)	0.177 (0.197)	-0.215 (0.521)	0.772 (0.213)**	-1.122 (0.178)**	0.725 (0.053)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 22: Unconditional, uncompensated price and income elasticities at stage 3, meat and meat products, bread and cereal products (at sample means)

quantity/price	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM	Ric	Bre	Pas	San	WFl	OFl
Beef, fresh or frozen										-0.009 (0.006)	-0.117 (0.073)	-0.033 (0.021)	-0.188 (0.117)	-0.006 (0.004)	-0.009 (0.005)
Veal, fresh or frozen										-0.020 (0.012)	-0.259 (0.159)	-0.073 (0.045)	-0.414 (0.255)	-0.013 (0.008)	-0.019 (0.012)
Pork, fresh or frozen										-0.014 (0.009)	-0.183 (0.112)	-0.051 (0.031)	-0.293 (0.179)	-0.009 (0.005)	-0.014 (0.008)
Sheep and goat meat, fresh and frozen										-0.020 (0.012)	-0.261 (0.160)	-0.073 (0.045)	-0.418 (0.256)	-0.013 (0.008)	-0.020 (0.012)
Poultry, fresh or frozen, as well as grilled and smoked										-0.003 (0.003)	-0.044 (0.038)	-0.012 (0.011)	-0.071 (0.061)	-0.002 (0.002)	-0.003 (0.003)
Sausages, sausage products and pasties										-0.014 (0.009)	-0.180 (0.109)	-0.050 (0.031)	-0.287 (0.175)	-0.009 (0.005)	-0.013 (0.008)
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked										-0.019 (0.011)	-0.239 (0.146)	-0.067 (0.041)	-0.383 (0.233)	-0.012 (0.007)	-0.018 (0.011)
Other meat, cooked, dried, salted or smoked										-0.014 (0.009)	-0.183 (0.113)	-0.051 (0.032)	-0.292 (0.181)	-0.009 (0.005)	-0.014 (0.008)
Other meat (e.g. game and rabbit, horse, preserved meat)										-0.012 (0.007)	-0.152 (0.093)	-0.043 (0.026)	-0.243 (0.149)	-0.007 (0.004)	-0.011 (0.007)
Rice	-0.060 (0.034)	-0.023 (0.013)	-0.062 (0.035)	-0.014 (0.008)	-0.083 (0.047)	-0.140 (0.078)	-0.087 (0.049)	-0.028 (0.016)	-0.047 (0.026)						
Bread	-0.072 (0.043)	-0.027 (0.016)	-0.074 (0.044)	-0.017 (0.010)	-0.098 (0.058)	-0.166 (0.098)	-0.103 (0.061)	-0.033 (0.020)	-0.055 (0.033)						
Pasta	-0.056 (0.031)	-0.021 (0.012)	-0.057 (0.032)	-0.013 (0.007)	-0.076 (0.043)	-0.128 (0.072)	-0.080 (0.045)	-0.026 (0.014)	-0.043 (0.024)						
Sandwiches etc.	-0.106 (0.058)	-0.039 (0.022)	-0.109 (0.060)	-0.025 (0.014)	-0.145 (0.080)	-0.245 (0.135)	-0.152 (0.084)	-0.049 (0.027)	-0.082 (0.045)						
Wheat flour	-0.074 (0.042)	-0.028 (0.015)	-0.076 (0.043)	-0.018 (0.010)	-0.101 (0.057)	-0.171 (0.096)	-0.106 (0.060)	-0.034 (0.019)	-0.057 (0.032)						
Other flours	-0.089 (0.049)	-0.033 (0.018)	-0.092 (0.051)	-0.021 (0.012)	-0.122 (0.067)	-0.206 (0.113)	-0.128 (0.070)	-0.041 (0.023)	-0.069 (0.038)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat)

Table 23: Unconditional, compensated price and income elasticities at stage 3, meat and meat products, bread and cereal products (at sample means)

quantity/price	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM	Ric	Bre	Pas	San	WFl	OFl
Beef, fresh or frozen										-0.009 (0.006)	-0.116 (0.073)	-0.032 (0.021)	-0.185 (0.117)	-0.006 (0.004)	-0.009 (0.005)
Veal, fresh or frozen										-0.020 (0.012)	-0.256 (0.159)	-0.072 (0.045)	-0.409 (0.255)	-0.012 (0.008)	-0.019 (0.012)
Pork, fresh or frozen										-0.014 (0.009)	-0.181 (0.112)	-0.051 (0.031)	-0.289 (0.179)	-0.009 (0.005)	-0.014 (0.008)
Sheep and goat meat, fresh and frozen										-0.020 (0.012)	-0.258 (0.160)	-0.072 (0.045)	-0.412 (0.256)	-0.012 (0.008)	-0.019 (0.012)
Poultry, fresh or frozen, as well as grilled and smoked										-0.003 (0.003)	-0.044 (0.038)	-0.012 (0.011)	-0.070 (0.060)	-0.002 (0.002)	-0.003 (0.003)
Sausages, sausage products and pasties										-0.014 (0.009)	-0.177 (0.109)	-0.050 (0.031)	-0.283 (0.175)	-0.009 (0.005)	-0.013 (0.008)
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked										-0.018 (0.011)	-0.236 (0.146)	-0.066 (0.041)	-0.378 (0.233)	-0.011 (0.007)	-0.018 (0.011)
Other meat, cooked, dried, salted or smoked										-0.014 (0.009)	-0.180 (0.113)	-0.051 (0.032)	-0.288 (0.180)	-0.009 (0.005)	-0.013 (0.008)
Other meat (e.g. game and rabbit, horse, preserved meat)										-0.012 (0.007)	-0.150 (0.093)	-0.042 (0.026)	-0.240 (0.149)	-0.007 (0.004)	-0.011 (0.007)
Rice	-0.060 (0.034)	-0.022 (0.013)	-0.062 (0.035)	-0.014 (0.008)	-0.082 (0.047)	-0.138 (0.078)	-0.086 (0.049)	-0.028 (0.016)	-0.046 (0.026)						
Bread	-0.071 (0.042)	-0.026 (0.016)	-0.073 (0.044)	-0.017 (0.010)	-0.098 (0.058)	-0.164 (0.098)	-0.102 (0.061)	-0.033 (0.020)	-0.055 (0.033)						
Pasta	-0.055 (0.031)	-0.021 (0.012)	-0.057 (0.032)	-0.013 (0.007)	-0.076 (0.043)	-0.127 (0.072)	-0.079 (0.045)	-0.025 (0.014)	-0.043 (0.024)						
Sandwiches etc.	-0.105 (0.058)	-0.039 (0.022)	-0.108 (0.060)	-0.025 (0.014)	-0.144 (0.080)	-0.242 (0.135)	-0.151 (0.084)	-0.048 (0.027)	-0.081 (0.045)						
Wheat flour	-0.073 (0.042)	-0.027 (0.015)	-0.076 (0.043)	-0.017 (0.010)	-0.101 (0.057)	-0.169 (0.096)	-0.105 (0.060)	-0.034 (0.019)	-0.057 (0.032)						
Other flours	-0.088 (0.049)	-0.033 (0.018)	-0.091 (0.051)	-0.021 (0.012)	-0.121 (0.067)	-0.204 (0.113)	-0.127 (0.070)	-0.041 (0.023)	-0.068 (0.038)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat)

Table 24: Unconditional, uncompensated price and income elasticities at stage 3, meat and meat products, fish (at sample means)

quantity/price	Fff	Sff	CFS	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Fish, fresh or frozen				-0.436 (0.084)**	-0.162 (0.031)**	-0.450 (0.087)**	-0.104 (0.020)**	-0.598 (0.115)**	-1.007 (0.194)**	-0.626 (0.121)**	-0.201 (0.039)**	-0.337 (0.065)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked				-0.368 (0.072)**	-0.137 (0.027)**	-0.379 (0.074)**	-0.087 (0.017)**	-0.504 (0.098)**	-0.849 (0.165)**	-0.528 (0.103)**	-0.170 (0.033)**	-0.284 (0.055)**
Canned fish, canned seafood				-0.244 (0.049)**	-0.091 (0.018)**	-0.252 (0.050)**	-0.058 (0.012)**	-0.335 (0.067)**	-0.564 (0.113)**	-0.351 (0.070)**	-0.113 (0.023)**	-0.189 (0.038)**
Beef, fresh or frozen	-0.240 (0.056)**	-0.206 (0.048)**	-0.108 (0.025)**									
Veal, fresh or frozen	-0.531 (0.108)**	-0.454 (0.092)**	-0.238 (0.048)**									
Pork, fresh or frozen	-0.375 (0.069)**	-0.321 (0.059)**	-0.168 (0.031)**									
Sheep and goat meat, fresh and frozen	-0.536 (0.104)**	-0.458 (0.089)**	-0.240 (0.047)**									
Poultry, fresh or frozen, as well as grilled and smoked	-0.090 (0.057)	-0.077 (0.049)	-0.040 (0.026)									
Sausages, sausage products and pasties	-0.368 (0.068)**	-0.315 (0.058)**	-0.165 (0.030)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.490 (0.090)**	-0.420 (0.077)**	-0.220 (0.040)**									
Other meat, cooked, dried, salted or smoked	-0.374 (0.079)**	-0.320 (0.068)**	-0.167 (0.035)**									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.311 (0.060)**	-0.267 (0.051)**	-0.139 (0.027)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood

Table 25: Unconditional, compensated price and income elasticities at stage 3, meat and meat products, fish (at sample means)

quantity/price	Fff	Sff	CFS	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Fish, fresh or frozen				-0.436 (0.084)**	-0.162 (0.031)**	-0.450 (0.087)**	-0.104 (0.020)**	-0.598 (0.115)**	-1.007 (0.194)**	-0.626 (0.121)**	-0.201 (0.039)**	-0.337 (0.065)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked				-0.368 (0.072)**	-0.137 (0.027)**	-0.379 (0.074)**	-0.087 (0.017)**	-0.504 (0.098)**	-0.849 (0.165)**	-0.528 (0.103)**	-0.170 (0.033)**	-0.284 (0.055)**
Canned fish, canned seafood				-0.244 (0.049)**	-0.091 (0.018)**	-0.252 (0.050)**	-0.058 (0.012)**	-0.335 (0.067)**	-0.564 (0.113)**	-0.351 (0.070)**	-0.113 (0.023)**	-0.189 (0.038)**
Beef, fresh or frozen	-0.240 (0.056)**	-0.206 (0.048)**	-0.108 (0.025)**									
Veal, fresh or frozen	-0.531 (0.108)**	-0.454 (0.092)**	-0.238 (0.048)**									
Pork, fresh or frozen	-0.375 (0.069)**	-0.321 (0.059)**	-0.168 (0.031)**									
Sheep and goat meat, fresh and frozen	-0.536 (0.104)**	-0.458 (0.089)**	-0.240 (0.047)**									
Poultry, fresh or frozen, as well as grilled and smoked	-0.090 (0.057)	-0.077 (0.049)	-0.040 (0.026)									
Sausages, sausage products and pasties	-0.368 (0.068)**	-0.315 (0.058)**	-0.165 (0.030)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.490 (0.090)**	-0.420 (0.077)**	-0.220 (0.040)**									
Other meat, cooked, dried, salted or smoked	-0.374 (0.079)**	-0.320 (0.068)**	-0.167 (0.035)**									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.311 (0.060)**	-0.267 (0.051)**	-0.139 (0.027)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood

Table 26: Unconditional, uncompensated price and income elasticities at stage 3, bread and cereal products, milk, cheese and eggs (at sample means)

quantity/price	Wm	MS	Ch	Cr	CY	Eg	Ric	Bre	Pas	San	WFl	OFl
Whole milk							-0.001 (0.001)	-0.007 (0.017)	-0.002 (0.005)	-0.011 (0.027)	0.000 (0.001)	-0.001 (0.001)
Milk drink and skim milk							-0.007 (0.006)	-0.091 (0.079)	-0.025 (0.022)	-0.145 (0.126)	-0.004 (0.004)	-0.007 (0.006)
Cream, soft, medium-hard, hard, extra hard and processed cheese							-0.011 (0.009)	-0.135 (0.116)	-0.038 (0.033)	-0.217 (0.186)	-0.007 (0.006)	-0.010 (0.009)
Cream							-0.010 (0.009)	-0.134 (0.115)	-0.038 (0.032)	-0.215 (0.185)	-0.006 (0.006)	-0.010 (0.009)
Curd, yoghurt, other milk products and milk surrogates							-0.012 (0.011)	-0.158 (0.136)	-0.044 (0.038)	-0.253 (0.217)	-0.008 (0.007)	-0.012 (0.010)
Eggs, fresh and processed							-0.002 (0.002)	-0.025 (0.030)	-0.007 (0.009)	-0.040 (0.049)	-0.001 (0.001)	-0.002 (0.002)
Rice	-0.029 (0.022)	-0.019 (0.015)	-0.117 (0.092)	-0.021 (0.016)	-0.060 (0.047)	-0.026 (0.020)						
Bread	-0.034 (0.027)	-0.022 (0.018)	-0.139 (0.112)	-0.025 (0.020)	-0.072 (0.058)	-0.031 (0.025)						
Pasta	-0.026 (0.021)	-0.017 (0.013)	-0.108 (0.085)	-0.019 (0.015)	-0.055 (0.043)	-0.024 (0.019)						
Sandwiches etc.	-0.050 (0.039)	-0.032 (0.025)	-0.206 (0.160)	-0.037 (0.029)	-0.106 (0.082)	-0.045 (0.035)						
Wheat flour	-0.035 (0.027)	-0.023 (0.018)	-0.144 (0.113)	-0.026 (0.020)	-0.074 (0.058)	-0.032 (0.025)						
Other flours	-0.042 (0.033)	-0.027 (0.021)	-0.173 (0.134)	-0.031 (0.024)	-0.089 (0.069)	-0.038 (0.030)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 27: Unconditional, compensated price and income elasticities at stage 3, bread and cereal products, milk, cheese and eggs (at sample means)

quantity/price	Wm	MS	Ch	Cr	CY	Eg	Ric	Bre	Pas	San	WFl	OFl
Whole milk							-0.001 (0.001)	-0.007 (0.017)	-0.002 (0.005)	-0.011 (0.026)	0.000 (0.001)	-0.001 (0.001)
Milk drink and skim milk							-0.007 (0.006)	-0.090 (0.079)	-0.025 (0.022)	-0.143 (0.126)	-0.004 (0.004)	-0.007 (0.006)
Cream, soft, medium-hard, hard, extra hard and processed cheese							-0.010 (0.009)	-0.134 (0.116)	-0.037 (0.033)	-0.214 (0.186)	-0.006 (0.006)	-0.010 (0.009)
Cream							-0.010 (0.009)	-0.132 (0.115)	-0.037 (0.032)	-0.212 (0.185)	-0.006 (0.006)	-0.010 (0.009)
Curd, yoghurt, other milk products and milk surrogates							-0.012 (0.011)	-0.156 (0.136)	-0.044 (0.038)	-0.250 (0.217)	-0.008 (0.007)	-0.012 (0.010)
Eggs, fresh and processed							-0.002 (0.002)	-0.025 (0.030)	-0.007 (0.008)	-0.039 (0.048)	-0.001 (0.001)	-0.002 (0.002)
Rice	-0.028 (0.022)	-0.018 (0.015)	-0.116 (0.092)	-0.021 (0.016)	-0.059 (0.047)	-0.026 (0.020)						
Bread	-0.033 (0.027)	-0.022 (0.018)	-0.137 (0.112)	-0.025 (0.020)	-0.071 (0.058)	-0.030 (0.025)						
Pasta	-0.026 (0.021)	-0.017 (0.013)	-0.106 (0.085)	-0.019 (0.015)	-0.055 (0.043)	-0.023 (0.019)						
Sandwiches etc.	-0.049 (0.039)	-0.032 (0.025)	-0.203 (0.160)	-0.036 (0.029)	-0.104 (0.082)	-0.045 (0.035)						
Wheat flour	-0.034 (0.027)	-0.022 (0.018)	-0.142 (0.113)	-0.025 (0.020)	-0.073 (0.058)	-0.031 (0.025)						
Other flours	-0.042 (0.033)	-0.027 (0.021)	-0.171 (0.134)	-0.031 (0.024)	-0.088 (0.069)	-0.038 (0.030)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 28: Unconditional, uncompensated price and income elasticities at stage 3, meat and meat products, milk, cheese and eggs (at sample means)

quantity/price	Wm	MS	Ch	Cr	CY	Eg	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Whole milk							-0.016 (0.034)	-0.006 (0.013)	-0.017 (0.035)	-0.004 (0.008)	-0.023 (0.047)	-0.038 (0.078)	-0.024 (0.049)	-0.008 (0.016)	-0.013 (0.026)
Milk drink and skim milk							-0.198 (0.049)**	-0.074 (0.018)**	-0.204 (0.051)**	-0.047 (0.012)**	-0.272 (0.067)**	-0.458 (0.113)**	-0.285 (0.070)**	-0.091 (0.023)**	-0.153 (0.038)**
Cream, soft, medium-hard, hard, extra hard and processed cheese							-0.293 (0.059)**	-0.109 (0.022)**	-0.302 (0.061)**	-0.070 (0.014)**	-0.402 (0.081)**	-0.677 (0.137)**	-0.421 (0.085)**	-0.135 (0.027)**	-0.226 (0.046)**
Cream							-0.292 (0.061)**	-0.109 (0.023)**	-0.301 (0.063)**	-0.069 (0.014)**	-0.400 (0.084)**	-0.673 (0.141)**	-0.419 (0.087)**	-0.134 (0.028)**	-0.225 (0.047)**
Curd, yoghurt, other milk products and milk surrogates							-0.340 (0.070)**	-0.127 (0.026)**	-0.351 (0.072)**	-0.081 (0.017)**	-0.467 (0.096)**	-0.786 (0.161)**	-0.489 (0.100)**	-0.157 (0.032)**	-0.263 (0.054)**
Eggs, fresh and processed							-0.056 (0.048)	-0.021 (0.018)	-0.057 (0.049)	-0.013 (0.011)	-0.076 (0.066)	-0.128 (0.111)	-0.080 (0.069)	-0.026 (0.022)	-0.043 (0.037)
Beef, fresh or frozen	-0.118 (0.030)**	-0.076 (0.019)**	-0.484 (0.123)**	-0.087 (0.022)**	-0.249 (0.063)**	-0.107 (0.027)**									
Veal, fresh or frozen	-0.260 (0.059)**	-0.169 (0.038)**	-1.069 (0.242)**	-0.191 (0.043)**	-0.549 (0.124)**	-0.236 (0.053)**									
Pork, fresh or frozen	-0.184 (0.039)**	-0.119 (0.025)**	-0.756 (0.159)**	-0.135 (0.028)**	-0.389 (0.082)**	-0.167 (0.035)**									
Sheep and goat meat, fresh and frozen	-0.263 (0.058)**	-0.170 (0.037)**	-1.079 (0.237)**	-0.193 (0.042)**	-0.554 (0.122)**	-0.238 (0.052)**									
Poultry, fresh or frozen, as well as grilled and smoked	-0.044 (0.028)	-0.029 (0.018)	-0.182 (0.117)	-0.033 (0.021)	-0.094 (0.060)	-0.040 (0.026)									
Sausages, sausage products and pasties	-0.180 (0.038)**	-0.117 (0.024)**	-0.741 (0.155)**	-0.132 (0.028)**	-0.381 (0.080)**	-0.163 (0.034)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.241 (0.050)**	-0.156 (0.033)**	-0.988 (0.206)**	-0.177 (0.037)**	-0.508 (0.106)**	-0.218 (0.046)**									
Other meat, cooked, dried, salted or smoked	-0.184 (0.043)**	-0.119 (0.028)**	-0.754 (0.177)**	-0.135 (0.032)**	-0.387 (0.091)**	-0.166 (0.039)**									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.153 (0.033)**	-0.099 (0.021)**	-0.627 (0.136)**	-0.112 (0.024)**	-0.322 (0.070)**	-0.138 (0.030)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 29: Unconditional, compensated price and income elasticities at stage 3, meat and meat products, milk, cheese and eggs (at sample means)

quantity/price	Wm	MS	Ch	Cr	CY	Eg	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Whole milk							-0.016 (0.034)	-0.006 (0.013)	-0.016 (0.035)	-0.004 (0.008)	-0.022 (0.047)	-0.037 (0.078)	-0.023 (0.049)	-0.007 (0.016)	-0.012 (0.026)
Milk drink and skim milk							-0.197 (0.049)**	-0.073 (0.018)**	-0.203 (0.051)**	-0.047 (0.012)**	-0.270 (0.067)**	-0.455 (0.113)**	-0.283 (0.070)**	-0.091 (0.023)**	-0.152 (0.038)**
Cream, soft, medium-hard, hard, extra hard and processed cheese							-0.292 (0.059)**	-0.109 (0.022)**	-0.301 (0.061)**	-0.069 (0.014)**	-0.401 (0.081)**	-0.675 (0.137)**	-0.420 (0.085)**	-0.135 (0.027)**	-0.226 (0.046)**
Cream							-0.291 (0.061)**	-0.108 (0.023)**	-0.300 (0.063)**	-0.069 (0.014)**	-0.399 (0.084)**	-0.671 (0.141)**	-0.417 (0.087)**	-0.134 (0.028)**	-0.224 (0.047)**
Curd, yoghurt, other milk products and milk surrogates							-0.340 (0.070)**	-0.127 (0.026)**	-0.351 (0.072)**	-0.081 (0.017)**	-0.467 (0.096)**	-0.785 (0.161)**	-0.489 (0.100)**	-0.157 (0.032)**	-0.263 (0.054)**
Eggs, fresh and processed							-0.055 (0.048)	-0.020 (0.018)	-0.057 (0.049)	-0.013 (0.011)	-0.075 (0.066)	-0.127 (0.111)	-0.079 (0.069)	-0.025 (0.022)	-0.042 (0.037)
Beef, fresh or frozen	-0.117 (0.030)**	-0.076 (0.019)**	-0.482 (0.123)**	-0.086 (0.022)**	-0.247 (0.063)**	-0.106 (0.027)**									
Veal, fresh or frozen	-0.259 (0.059)**	-0.168 (0.038)**	-1.063 (0.242)**	-0.190 (0.043)**	-0.546 (0.124)**	-0.235 (0.053)**									
Pork, fresh or frozen	-0.183 (0.039)**	-0.119 (0.025)**	-0.752 (0.159)**	-0.135 (0.028)**	-0.386 (0.082)**	-0.166 (0.035)**									
Sheep and goat meat, fresh and frozen	-0.261 (0.058)**	-0.169 (0.037)**	-1.073 (0.237)**	-0.192 (0.042)**	-0.551 (0.122)**	-0.237 (0.052)**									
Poultry, fresh or frozen, as well as grilled and smoked	-0.044 (0.028)	-0.029 (0.018)	-0.181 (0.116)	-0.032 (0.021)	-0.093 (0.060)	-0.040 (0.026)									
Sausages, sausage products and pasties	-0.179 (0.038)**	-0.116 (0.024)**	-0.737 (0.155)**	-0.132 (0.028)**	-0.378 (0.080)**	-0.163 (0.034)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.239 (0.050)**	-0.155 (0.033)**	-0.982 (0.206)**	-0.176 (0.037)**	-0.505 (0.106)**	-0.217 (0.046)**									
Other meat, cooked, dried, salted or smoked	-0.182 (0.043)**	-0.118 (0.028)**	-0.749 (0.177)**	-0.134 (0.032)**	-0.385 (0.091)**	-0.165 (0.039)**									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.152 (0.033)**	-0.098 (0.021)**	-0.624 (0.136)**	-0.112 (0.024)**	-0.320 (0.070)**	-0.138 (0.030)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 30: Unconditional, uncompensated price and income elasticities at stage 3, fish, milk, cheese and eggs (at sample means)

quantity/price	Wm	MS	Ch	Cr	CY	Eg	Fff	Sff	CFS
Whole milk							0.023 (0.052)	0.020 (0.044)	0.010 (0.023)
Milk drink and skim milk							0.300 (0.071)**	0.256 (0.061)**	0.134 (0.032)**
Cream, soft, medium-hard, hard, extra hard and processed cheese							0.447 (0.086)**	0.382 (0.074)**	0.200 (0.039)**
Cream							0.443 (0.088)**	0.379 (0.075)**	0.198 (0.039)**
Curd, yoghurt, other milk products and milk surrogates							0.522 (0.102)**	0.447 (0.088)**	0.234 (0.046)**
Eggs, fresh and processed							0.082 (0.073)	0.070 (0.062)	0.037 (0.033)
Fish, fresh or frozen	0.411 (0.068)**	0.266 (0.044)**	1.686 (0.281)**	0.301 (0.050)**	0.866 (0.144)**	0.372 (0.062)**			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.344 (0.057)**	0.223 (0.037)**	1.411 (0.236)**	0.252 (0.042)**	0.725 (0.121)**	0.311 (0.052)**			
Canned fish, canned seafood	0.228 (0.039)**	0.148 (0.025)**	0.937 (0.162)**	0.168 (0.029)**	0.481 (0.083)**	0.207 (0.036)**			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 31: Unconditional, compensated price and income elasticities at stage 3, fish, milk, cheese and eggs (at sample means)

quantity/price	Wm	MS	Ch	Cr	CY	Eg	Fff	Sff	CFS
Whole milk							0.023 (0.052)	0.020 (0.044)	0.010 (0.023)
Milk drink and skim milk							0.300 (0.071)**	0.257 (0.061)**	0.134 (0.032)**
Cream, soft, medium-hard, hard, extra hard and processed cheese							0.447 (0.086)**	0.383 (0.074)**	0.200 (0.039)**
Cream							0.443 (0.088)**	0.379 (0.075)**	0.198 (0.039)**
Curd, yoghurt, other milk products and milk surrogates							0.522 (0.102)**	0.447 (0.088)**	0.234 (0.046)**
Eggs, fresh and processed							0.082 (0.073)	0.070 (0.062)	0.037 (0.033)
Fish, fresh or frozen	0.411 (0.068)**	0.266 (0.044)**	1.689 (0.281)**	0.302 (0.050)**	0.868 (0.144)**	0.373 (0.062)**			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.344 (0.057)**	0.223 (0.037)**	1.414 (0.236)**	0.253 (0.042)**	0.726 (0.121)**	0.312 (0.052)**			
Canned fish, canned seafood	0.229 (0.039)**	0.148 (0.025)**	0.939 (0.162)**	0.168 (0.029)**	0.482 (0.083)**	0.207 (0.036)**			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed

Table 32: Unconditional, uncompensated price and income elasticities at stage 3, fish, bread and cereal products (at sample means)

quantity/price	Fff	Sff	CFS	Ric	Bre	Pas	San	WFl	OFl
Fish, fresh or frozen				0.065 (0.016)**	0.829 (0.201)**	0.233 (0.056)**	1.326 (0.321)**	0.040 (0.010)**	0.062 (0.015)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked				0.054 (0.013)**	0.694 (0.168)**	0.195 (0.047)**	1.110 (0.269)**	0.034 (0.008)**	0.052 (0.013)**
Canned fish, canned seafood				0.036 (0.009)**	0.461 (0.114)**	0.129 (0.032)**	0.737 (0.182)**	0.022 (0.005)**	0.035 (0.009)**
Rice	0.185 (0.055)**	0.158 (0.047)**	0.083 (0.025)**						
Bread	0.220 (0.078)**	0.188 (0.067)**	0.098 (0.035)**						
Pasta	0.170 (0.050)**	0.146 (0.043)**	0.076 (0.023)**						
Sandwiches etc.	0.324 (0.091)**	0.277 (0.078)**	0.145 (0.041)**						
Wheat flour	0.226 (0.068)**	0.194 (0.058)**	0.101 (0.031)**						
Other flours	0.273 (0.076)**	0.233 (0.065)**	0.122 (0.034)**						

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours

Table 33: Unconditional, compensated price and income elasticities at stage 3, fish, bread and cereal products (at sample means)

quantity/price	Fff	Sff	CFS	Ric	Bre	Pas	San	WFl	OFl
Fish, fresh or frozen				0.065 (0.016)**	0.831 (0.201)**	0.233 (0.056)**	1.330 (0.321)**	0.040 (0.010)**	0.062 (0.015)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked				0.054 (0.013)**	0.696 (0.168)**	0.195 (0.047)**	1.113 (0.269)**	0.034 (0.008)**	0.052 (0.013)**
Canned fish, canned seafood				0.036 (0.009)**	0.462 (0.114)**	0.130 (0.032)**	0.739 (0.182)**	0.022 (0.005)**	0.035 (0.009)**
Rice	0.185 (0.055)**	0.159 (0.047)**	0.083 (0.025)**						
Bread	0.220 (0.078)**	0.188 (0.067)**	0.098 (0.035)**						
Pasta	0.170 (0.050)**	0.146 (0.043)**	0.076 (0.023)**						
Sandwiches etc.	0.325 (0.091)**	0.278 (0.078)**	0.145 (0.041)**						
Wheat flour	0.227 (0.068)**	0.194 (0.058)**	0.101 (0.031)**						
Other flours	0.273 (0.076)**	0.234 (0.065)**	0.122 (0.034)**						

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours

Table 34: Unconditional, uncompensated price and income elasticities at stage 3, fat and oils, bread and cereal products (at sample means)

quantity/price	But	MOV	OOI	Ric	Bre	Pas	San	WFl	OFl
Butter				0.238 (0.120)*	3.055 (1.536)*	0.857 (0.431)*	4.886 (2.457)*	0.147 (0.074)*	0.229 (0.115)*
Margarine and other vegetable fat and oil (for human consumption)				-0.083 (0.042)*	-1.062 (0.539)*	-0.298 (0.151)*	-1.699 (0.862)*	-0.051 (0.026)*	-0.080 (0.040)*
Olive oil				-0.205 (0.103)*	-2.632 (1.328)*	-0.739 (0.373)*	-4.210 (2.123)*	-0.127 (0.064)*	-0.197 (0.099)*
Rice	0.152 (0.083)	0.084 (0.046)	0.035 (0.019)						
Bread	0.181 (0.104)	0.100 (0.057)	0.042 (0.024)						
Pasta	0.140 (0.076)	0.077 (0.042)	0.032 (0.018)						
Sandwiches etc.	0.267 (0.142)	0.148 (0.079)	0.062 (0.033)						
Wheat flour	0.186 (0.101)	0.103 (0.056)	0.043 (0.023)						
Other flours	0.224 (0.119)	0.124 (0.066)	0.052 (0.028)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 35: Unconditional, compensated price and income elasticities at stage 3, fat and oils, bread and cereal products (at sample means)

quantity/price	But	MOV	OOI	Ric	Bre	Pas	San	WFl	OFl
Butter				0.238 (0.120)*	3.055 (1.536)*	0.857 (0.431)*	4.886 (2.457)*	0.147 (0.074)*	0.229 (0.115)*
Margarine and other vegetable fat and oil (for human consumption)				-0.083 (0.042)*	-1.062 (0.539)*	-0.298 (0.151)*	-1.699 (0.862)*	-0.051 (0.026)*	-0.080 (0.040)*
Olive oil				-0.205 (0.103)*	-2.632 (1.328)*	-0.739 (0.373)*	-4.210 (2.123)*	-0.127 (0.064)*	-0.197 (0.099)*
Rice	0.152 (0.083)	0.084 (0.046)	0.035 (0.019)						
Bread	0.181 (0.104)	0.100 (0.057)	0.042 (0.024)						
Pasta	0.140 (0.076)	0.077 (0.042)	0.032 (0.018)						
Sandwiches etc.	0.267 (0.142)	0.148 (0.079)	0.062 (0.033)						
Wheat flour	0.186 (0.101)	0.103 (0.056)	0.043 (0.023)						
Other flours	0.224 (0.119)	0.124 (0.066)	0.052 (0.028)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 36: Unconditional, uncompensated price and income elasticities at stage 3, fat and oils, meat and meat products (at sample means)

quantity/price	But	MOV	OOl	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Butter				-1.361 (0.541)*	-0.507 (0.201)*	-1.403 (0.557)*	-0.323 (0.128)*	-1.867 (0.741)*	-3.142 (1.248)*	-1.955 (0.777)*	-0.628 (0.249)*	-1.051 (0.417)*
Margarine and other vegetable fat and oil (for human consumption)				0.472 (0.191)*	0.176 (0.071)*	0.487 (0.197)*	0.112 (0.045)*	0.647 (0.262)*	1.090 (0.441)*	0.678 (0.275)*	0.218 (0.088)*	0.364 (0.148)*
Olive oil				1.171 (0.468)*	0.436 (0.174)*	1.207 (0.483)*	0.278 (0.111)*	1.606 (0.643)*	2.704 (1.082)*	1.682 (0.673)*	0.540 (0.216)*	0.904 (0.362)*
Beef, fresh or frozen	-0.162 (0.065)*	-0.090 (0.036)*	-0.038 (0.015)*									
Veal, fresh or frozen	-0.358 (0.137)**	-0.198 (0.076)**	-0.083 (0.032)**									
Pork, fresh or frozen	-0.254 (0.094)**	-0.140 (0.052)**	-0.059 (0.022)**									
Sheep and goat meat, fresh and frozen	-0.362 (0.137)**	-0.200 (0.076)**	-0.084 (0.032)**									
Poultry, fresh or frozen, as well as grilled and smoked	-0.061 (0.043)	-0.034 (0.024)	-0.014 (0.010)									
Sausages, sausage products and pasties	-0.248 (0.092)**	-0.137 (0.051)**	-0.058 (0.021)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.331 (0.123)**	-0.183 (0.068)**	-0.077 (0.029)**									
Other meat, cooked, dried, salted or smoked	-0.253 (0.098)*	-0.140 (0.054)*	-0.059 (0.023)*									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.210 (0.079)**	-0.116 (0.044)**	-0.049 (0.018)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 37: Unconditional, compensated price and income elasticities at stage 3, fat and oils, meat and meat products (at sample means)

quantity/price	But	MOV	OOI	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Butter				-1.359 (0.541)*	-0.506 (0.201)*	-1.401 (0.557)*	-0.323 (0.128)*	-1.864 (0.741)*	-3.138 (1.248)*	-1.952 (0.777)*	-0.627 (0.249)*	-1.050 (0.417)*
Margarine and other vegetable fat and oil (for human consumption)				0.471 (0.191)*	0.175 (0.071)*	0.486 (0.197)*	0.112 (0.045)*	0.646 (0.262)*	1.088 (0.441)*	0.677 (0.274)*	0.217 (0.088)*	0.364 (0.148)*
Olive oil				1.169 (0.468)*	0.435 (0.174)*	1.206 (0.483)*	0.278 (0.111)*	1.604 (0.643)*	2.700 (1.082)*	1.680 (0.673)*	0.539 (0.216)*	0.903 (0.362)*
Beef, fresh or frozen	-0.162 (0.065)*	-0.090 (0.036)*	-0.038 (0.015)*									
Veal, fresh or frozen	-0.358 (0.137)**	-0.198 (0.076)**	-0.083 (0.032)**									
Pork, fresh or frozen	-0.253 (0.094)**	-0.140 (0.052)**	-0.059 (0.022)**									
Sheep and goat meat, fresh and frozen	-0.361 (0.137)**	-0.200 (0.076)**	-0.084 (0.032)**									
Poultry, fresh or frozen, as well as grilled and smoked	-0.061 (0.043)	-0.034 (0.024)	-0.014 (0.010)									
Sausages, sausage products and pasties	-0.248 (0.092)**	-0.137 (0.051)**	-0.057 (0.021)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.330 (0.123)**	-0.183 (0.068)**	-0.077 (0.029)**									
Other meat, cooked, dried, salted or smoked	-0.252 (0.098)*	-0.139 (0.054)*	-0.058 (0.023)*									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.210 (0.079)**	-0.116 (0.044)**	-0.049 (0.018)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 38: Unconditional, uncompensated price and income elasticities at stage 3, fat and oils, fish (at sample means)

quantity/price	But	MOV	OOI	Fff	Sff	CFS
Butter				1.877 (1.026)	1.606 (0.878)	0.840 (0.459)
Margarine and other vegetable fat and oil (for human consumption)				-0.651 (0.359)	-0.557 (0.308)	-0.291 (0.161)
Olive oil				-1.615 (0.886)	-1.382 (0.758)	-0.723 (0.397)
Fish, fresh or frozen	0.202 (0.230)	0.112 (0.127)	0.047 (0.053)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.169 (0.192)	0.094 (0.106)	0.039 (0.045)			
Canned fish, canned seafood	0.112 (0.128)	0.062 (0.071)	0.026 (0.030)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 39: Unconditional, compensated price and income elasticities at stage 3, fat and oils, fish (at sample means)

quantity/price	But	MOV	OOI	Fff	Sff	CFS
Butter				1.878 (1.026)	1.607 (0.878)	0.841 (0.459)
Margarine and other vegetable fat and oil (for human consumption)				-0.651 (0.359)	-0.557 (0.308)	-0.291 (0.161)
Olive oil				-1.616 (0.886)	-1.383 (0.758)	-0.723 (0.397)
Fish, fresh or frozen	0.203 (0.230)	0.112 (0.127)	0.047 (0.053)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.170 (0.192)	0.094 (0.106)	0.039 (0.045)			
Canned fish, canned seafood	0.113 (0.128)	0.062 (0.071)	0.026 (0.030)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 40: Unconditional, uncompensated price and income elasticities at stage 3, fat and oils, milk, cheese and eggs (at sample means)

quantity/price	But	MOV	OOI	Wm	MS	Ch	Cr	CY	Eg
Butter				1.795 (0.525)**	1.162 (0.340)**	7.368 (2.155)**	1.318 (0.385)**	3.785 (1.107)**	1.626 (0.475)**
Margarine and other vegetable fat and oil (for human consumption)				-0.623 (0.189)**	-0.404 (0.122)**	-2.558 (0.774)**	-0.458 (0.138)**	-1.314 (0.398)**	-0.564 (0.171)**
Olive oil				-1.545 (0.458)**	-1.001 (0.296)**	-6.345 (1.879)**	-1.135 (0.336)**	-3.260 (0.965)**	-1.400 (0.415)**
Whole milk	0.025 (0.056)	0.014 (0.031)	0.006 (0.013)						
Milk drink and skim milk	0.322 (0.109)**	0.178 (0.060)**	0.075 (0.025)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.481 (0.148)**	0.266 (0.082)**	0.111 (0.034)**						
Cream	0.477 (0.148)**	0.264 (0.082)**	0.111 (0.034)**						
Curd, yoghurt, other milk products and milk surrogates	0.561 (0.174)**	0.311 (0.096)**	0.130 (0.040)**						
Eggs, fresh and processed	0.088 (0.081)	0.049 (0.045)	0.020 (0.019)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 41: Unconditional, compensated price and income elasticities at stage 3, fat and oils, milk, cheese and eggs (at sample means)

quantity/price	But	MOV	OOI	Wm	MS	Ch	Cr	CY	Eg
Butter				1.795 (0.525)**	1.162 (0.340)**	7.368 (2.155)**	1.318 (0.385)**	3.785 (1.107)**	1.626 (0.475)**
Margarine and other vegetable fat and oil (for human consumption)				-0.623 (0.189)**	-0.404 (0.122)**	-2.558 (0.774)**	-0.458 (0.138)**	-1.314 (0.398)**	-0.564 (0.171)**
Olive oil				-1.545 (0.458)**	-1.001 (0.296)**	-6.345 (1.879)**	-1.135 (0.336)**	-3.260 (0.965)**	-1.400 (0.415)**
Whole milk	0.025 (0.056)	0.014 (0.031)	0.006 (0.013)						
Milk drink and skim milk	0.322 (0.109)**	0.178 (0.060)**	0.075 (0.025)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.481 (0.148)**	0.266 (0.082)**	0.111 (0.034)**						
Cream	0.477 (0.148)**	0.264 (0.082)**	0.111 (0.034)**						
Curd, yoghurt, other milk products and milk surrogates	0.561 (0.174)**	0.311 (0.096)**	0.130 (0.040)**						
Eggs, fresh and processed	0.088 (0.081)	0.049 (0.045)	0.020 (0.019)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil

Table 42: Unconditional, uncompensated price and income elasticities at stage 3, fruits, bread and cereal products (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Ric	Bre	Pas	San	WFl	OFl
Lemons, oranges and remaining citrus fruits										-0.013 (0.006)*	-0.173 (0.079)*	-0.049 (0.022)*	-0.277 (0.127)*	-0.008 (0.004)*	-0.013 (0.006)*
Bananas										-0.013 (0.006)*	-0.170 (0.078)*	-0.048 (0.022)*	-0.272 (0.124)*	-0.008 (0.004)*	-0.013 (0.006)*
Apples										-0.014 (0.006)*	-0.176 (0.081)*	-0.049 (0.023)*	-0.282 (0.129)*	-0.009 (0.004)*	-0.013 (0.006)*
Pears and quinces										-0.014 (0.007)*	-0.185 (0.084)*	-0.052 (0.024)*	-0.296 (0.135)*	-0.009 (0.004)*	-0.014 (0.006)*
Stone fruit										-0.015 (0.007)*	-0.188 (0.086)*	-0.053 (0.024)*	-0.301 (0.137)*	-0.009 (0.004)*	-0.014 (0.006)*
Grapes										-0.014 (0.006)*	-0.182 (0.083)*	-0.051 (0.023)*	-0.291 (0.133)*	-0.009 (0.004)*	-0.014 (0.006)*
Other exotic fruits										-0.014 (0.006)*	-0.176 (0.080)*	-0.049 (0.023)*	-0.282 (0.129)*	-0.009 (0.004)*	-0.013 (0.006)*
Nuts, other edible nuts and oily fruits										-0.014 (0.006)*	-0.177 (0.081)*	-0.050 (0.023)*	-0.283 (0.129)*	-0.009 (0.004)*	-0.013 (0.006)*
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.014 (0.007)*	-0.184 (0.084)*	-0.052 (0.024)*	-0.294 (0.134)*	-0.009 (0.004)*	-0.014 (0.006)*
Rice	-0.048 (0.015)**	-0.037 (0.012)**	-0.056 (0.018)**	-0.012 (0.004)**	-0.035 (0.011)**	-0.018 (0.006)**	-0.024 (0.008)**	-0.033 (0.010)**	-0.066 (0.021)**						
Bread	-0.057 (0.021)**	-0.044 (0.016)**	-0.066 (0.024)**	-0.014 (0.005)**	-0.041 (0.015)**	-0.021 (0.008)**	-0.028 (0.010)**	-0.039 (0.014)**	-0.078 (0.029)**						
Pasta	-0.045 (0.014)**	-0.034 (0.011)**	-0.051 (0.016)**	-0.011 (0.003)**	-0.032 (0.010)**	-0.016 (0.005)**	-0.022 (0.007)**	-0.030 (0.010)**	-0.061 (0.019)**						
Sandwiches etc.	-0.084 (0.025)**	-0.064 (0.019)**	-0.096 (0.029)**	-0.020 (0.006)**	-0.060 (0.018)**	-0.031 (0.009)**	-0.041 (0.012)**	-0.057 (0.017)**	-0.115 (0.035)**						
Wheat flour	-0.059 (0.019)**	-0.045 (0.014)**	-0.068 (0.022)**	-0.014 (0.005)**	-0.043 (0.014)**	-0.022 (0.007)**	-0.029 (0.009)**	-0.040 (0.013)**	-0.081 (0.026)**						
Other flours	-0.071 (0.021)**	-0.054 (0.016)**	-0.081 (0.024)**	-0.017 (0.005)**	-0.051 (0.015)**	-0.026 (0.008)**	-0.035 (0.010)**	-0.048 (0.014)**	-0.097 (0.029)**						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 43: Unconditional, compensated price and income elasticities at stage 3, fruits, bread and cereal products (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Ric	Bre	Pas	San	WFl	OFl
Lemons, oranges and remaining citrus fruits										-0.013 (0.006)*	-0.172 (0.079)*	-0.048 (0.022)*	-0.274 (0.127)*	-0.008 (0.004)*	-0.013 (0.006)*
Bananas										-0.013 (0.006)*	-0.168 (0.078)*	-0.047 (0.022)*	-0.269 (0.124)*	-0.008 (0.004)*	-0.013 (0.006)*
Apples										-0.014 (0.006)*	-0.174 (0.081)*	-0.049 (0.023)*	-0.279 (0.129)*	-0.008 (0.004)*	-0.013 (0.006)*
Pears and quinces										-0.014 (0.007)*	-0.183 (0.084)*	-0.051 (0.024)*	-0.293 (0.135)*	-0.009 (0.004)*	-0.014 (0.006)*
Stone fruit										-0.014 (0.007)*	-0.186 (0.086)*	-0.052 (0.024)*	-0.297 (0.137)*	-0.009 (0.004)*	-0.014 (0.006)*
Grapes										-0.014 (0.006)*	-0.180 (0.083)*	-0.050 (0.023)*	-0.288 (0.133)*	-0.009 (0.004)*	-0.013 (0.006)*
Other exotic fruits										-0.014 (0.006)*	-0.174 (0.080)*	-0.049 (0.023)*	-0.279 (0.129)*	-0.008 (0.004)*	-0.013 (0.006)*
Nuts, other edible nuts and oily fruits										-0.014 (0.006)*	-0.175 (0.081)*	-0.049 (0.023)*	-0.280 (0.129)*	-0.008 (0.004)*	-0.013 (0.006)*
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.014 (0.007)*	-0.182 (0.084)*	-0.051 (0.024)*	-0.291 (0.134)*	-0.009 (0.004)*	-0.014 (0.006)*
Rice	-0.048 (0.015)**	-0.037 (0.012)**	-0.055 (0.018)**	-0.012 (0.004)**	-0.035 (0.011)**	-0.018 (0.006)**	-0.023 (0.008)**	-0.033 (0.010)**	-0.066 (0.021)**						
Bread	-0.057 (0.021)**	-0.044 (0.016)**	-0.065 (0.024)**	-0.014 (0.005)**	-0.041 (0.015)**	-0.021 (0.008)**	-0.028 (0.010)**	-0.039 (0.014)**	-0.078 (0.029)**						
Pasta	-0.044 (0.014)**	-0.034 (0.011)**	-0.051 (0.016)**	-0.011 (0.003)**	-0.032 (0.010)**	-0.016 (0.005)**	-0.022 (0.007)**	-0.030 (0.010)**	-0.061 (0.019)**						
Sandwiches etc.	-0.083 (0.025)**	-0.064 (0.019)**	-0.096 (0.029)**	-0.020 (0.006)**	-0.060 (0.018)**	-0.031 (0.009)**	-0.041 (0.012)**	-0.057 (0.017)**	-0.115 (0.035)**						
Wheat flour	-0.058 (0.019)**	-0.045 (0.014)**	-0.067 (0.022)**	-0.014 (0.005)**	-0.042 (0.014)**	-0.022 (0.007)**	-0.029 (0.009)**	-0.040 (0.013)**	-0.080 (0.026)**						
Other flours	-0.070 (0.021)**	-0.054 (0.016)**	-0.081 (0.024)**	-0.017 (0.005)**	-0.051 (0.015)**	-0.026 (0.008)**	-0.034 (0.010)**	-0.048 (0.014)**	-0.097 (0.029)**						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 44: Unconditional, uncompensated price and income elasticities at stage 3, fruits, meat and meat products (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Lemons, oranges and remaining citrus fruits										0.191 (0.038)**	0.071 (0.014)**	0.196 (0.039)**	0.045 (0.009)**	0.261 (0.052)**	0.440 (0.088)**	0.274 (0.055)**	0.088 (0.018)**	0.147 (0.030)**
Bananas										0.187 (0.037)**	0.070 (0.014)**	0.192 (0.039)**	0.044 (0.009)**	0.256 (0.051)**	0.431 (0.086)**	0.268 (0.054)**	0.086 (0.017)**	0.144 (0.029)**
Apples										0.194 (0.039)**	0.072 (0.015)**	0.200 (0.040)**	0.046 (0.009)**	0.266 (0.053)**	0.447 (0.090)**	0.278 (0.056)**	0.089 (0.018)**	0.150 (0.030)**
Pears and quinces										0.203 (0.041)**	0.076 (0.015)**	0.209 (0.042)**	0.048 (0.010)**	0.279 (0.056)**	0.469 (0.094)**	0.292 (0.059)**	0.094 (0.019)**	0.157 (0.032)**
Stone fruit										0.207 (0.041)**	0.077 (0.015)**	0.213 (0.043)**	0.049 (0.010)**	0.283 (0.057)**	0.477 (0.096)**	0.297 (0.060)**	0.095 (0.019)**	0.160 (0.032)**
Grapes										0.200 (0.040)**	0.074 (0.015)**	0.206 (0.041)**	0.048 (0.010)**	0.274 (0.055)**	0.462 (0.093)**	0.287 (0.058)**	0.092 (0.019)**	0.154 (0.031)**
Other exotic fruits										0.194 (0.039)**	0.072 (0.014)**	0.200 (0.040)**	0.046 (0.009)**	0.266 (0.053)**	0.447 (0.090)**	0.278 (0.056)**	0.089 (0.018)**	0.150 (0.030)**
Nuts, other edible nuts and oily fruits										0.195 (0.039)**	0.072 (0.015)**	0.201 (0.040)**	0.046 (0.009)**	0.267 (0.054)**	0.449 (0.090)**	0.279 (0.056)**	0.090 (0.018)**	0.150 (0.030)**
Other fruits (berries, cannes fruits, melons and other dried fruit)										0.202 (0.041)**	0.075 (0.015)**	0.208 (0.042)**	0.048 (0.010)**	0.277 (0.056)**	0.466 (0.094)**	0.290 (0.058)**	0.093 (0.019)**	0.156 (0.031)**
Beef, fresh or frozen	0.055 (0.017)**	0.042 (0.013)**	0.063 (0.020)**	0.013 (0.004)**	0.040 (0.012)**	0.020 (0.006)**	0.027 (0.008)**	0.037 (0.012)**	0.076 (0.024)**									
Veal, fresh or frozen	0.122 (0.035)**	0.094 (0.027)**	0.140 (0.041)**	0.030 (0.009)**	0.088 (0.025)**	0.045 (0.013)**	0.060 (0.017)**	0.083 (0.024)**	0.167 (0.048)**									
Pork, fresh or frozen	0.086 (0.024)**	0.066 (0.018)**	0.099 (0.027)**	0.021 (0.006)**	0.062 (0.017)**	0.032 (0.009)**	0.042 (0.012)**	0.059 (0.016)**	0.118 (0.033)**									
Sheep and goat meat, fresh and frozen	0.123 (0.035)**	0.094 (0.027)**	0.141 (0.040)**	0.030 (0.009)**	0.089 (0.025)**	0.045 (0.013)**	0.060 (0.017)**	0.083 (0.024)**	0.169 (0.048)**									
Poultry, fresh or frozen, as well as grilled and smoked	0.021 (0.014)	0.016 (0.011)	0.024 (0.016)	0.005 (0.003)	0.015 (0.010)	0.008 (0.005)	0.010 (0.007)	0.014 (0.009)	0.028 (0.019)									
Sausages, sausage products and pasties	0.084 (0.023)**	0.065 (0.018)**	0.097 (0.027)**	0.021 (0.006)**	0.061 (0.017)**	0.031 (0.009)**	0.041 (0.011)**	0.057 (0.016)**	0.116 (0.032)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	0.112 (0.031)**	0.087 (0.024)**	0.129 (0.036)**	0.027 (0.008)**	0.081 (0.022)**	0.041 (0.011)**	0.055 (0.015)**	0.076 (0.021)**	0.154 (0.043)**									
Other meat, cooked, dried, salted or smoked	0.086 (0.025)**	0.066 (0.020)**	0.099 (0.029)**	0.021 (0.006)**	0.062 (0.018)**	0.032 (0.009)**	0.042 (0.012)**	0.058 (0.017)**	0.118 (0.035)**									
Other meat (e.g. game and rabbit, horse, preserved meat)	0.071 (0.020)**	0.055 (0.015)**	0.082 (0.023)**	0.017 (0.005)**	0.052 (0.015)**	0.026 (0.007)**	0.035 (0.010)**	0.049 (0.014)**	0.098 (0.028)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 45: Unconditional, compensated price and income elasticities at stage 3, fruits, meat and meat products (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Lemons, oranges and remaining citrus fruits										0.191 (0.038)**	0.071 (0.014)**	0.197 (0.039)**	0.045 (0.009)**	0.262 (0.052)**	0.442 (0.088)**	0.275 (0.055)**	0.088 (0.018)**	0.148 (0.030)**
Bananas										0.187 (0.037)**	0.070 (0.014)**	0.193 (0.039)**	0.045 (0.009)**	0.257 (0.051)**	0.433 (0.086)**	0.269 (0.054)**	0.086 (0.017)**	0.145 (0.029)**
Apples										0.195 (0.039)**	0.072 (0.015)**	0.201 (0.040)**	0.046 (0.009)**	0.267 (0.053)**	0.449 (0.090)**	0.280 (0.056)**	0.090 (0.018)**	0.150 (0.030)**
Pears and quinces										0.204 (0.041)**	0.076 (0.015)**	0.210 (0.042)**	0.048 (0.010)**	0.280 (0.056)**	0.471 (0.094)**	0.293 (0.059)**	0.094 (0.019)**	0.158 (0.032)**
Stone fruit										0.207 (0.041)**	0.077 (0.015)**	0.214 (0.043)**	0.049 (0.010)**	0.284 (0.057)**	0.479 (0.096)**	0.298 (0.060)**	0.096 (0.019)**	0.160 (0.032)**
Grapes										0.201 (0.040)**	0.075 (0.015)**	0.207 (0.041)**	0.048 (0.010)**	0.275 (0.055)**	0.464 (0.093)**	0.288 (0.058)**	0.093 (0.019)**	0.155 (0.031)**
Other exotic fruits										0.194 (0.039)**	0.072 (0.014)**	0.200 (0.040)**	0.046 (0.009)**	0.267 (0.053)**	0.449 (0.090)**	0.279 (0.056)**	0.090 (0.018)**	0.150 (0.030)**
Nuts, other edible nuts and oily fruits										0.195 (0.039)**	0.073 (0.015)**	0.201 (0.040)**	0.046 (0.009)**	0.268 (0.054)**	0.451 (0.090)**	0.281 (0.056)**	0.090 (0.018)**	0.151 (0.030)**
Other fruits (berries, cannes fruits, melons and other dried fruit)										0.203 (0.041)**	0.075 (0.015)**	0.209 (0.042)**	0.048 (0.010)**	0.278 (0.056)**	0.468 (0.094)**	0.291 (0.058)**	0.093 (0.019)**	0.157 (0.031)**
Beef, fresh or frozen	0.055 (0.017)**	0.043 (0.013)**	0.064 (0.020)**	0.014 (0.004)**	0.040 (0.012)**	0.020 (0.006)**	0.027 (0.008)**	0.038 (0.012)**	0.076 (0.024)**									
Veal, fresh or frozen	0.122 (0.035)**	0.094 (0.027)**	0.141 (0.041)**	0.030 (0.009)**	0.088 (0.026)**	0.045 (0.013)**	0.060 (0.017)**	0.083 (0.024)**	0.168 (0.049)**									
Pork, fresh or frozen	0.087 (0.024)**	0.067 (0.018)**	0.100 (0.027)**	0.021 (0.006)**	0.063 (0.017)**	0.032 (0.009)**	0.042 (0.012)**	0.059 (0.016)**	0.119 (0.033)**									
Sheep and goat meat, fresh and frozen	0.124 (0.035)**	0.095 (0.027)**	0.142 (0.040)**	0.030 (0.009)**	0.089 (0.025)**	0.046 (0.013)**	0.061 (0.017)**	0.084 (0.024)**	0.170 (0.048)**									
Poultry, fresh or frozen, as well as grilled and smoked	0.021 (0.014)	0.016 (0.011)	0.024 (0.016)	0.005 (0.003)	0.015 (0.010)	0.008 (0.005)	0.010 (0.007)	0.014 (0.009)	0.029 (0.019)									
Sausages, sausage products and pasties	0.085 (0.023)**	0.065 (0.018)**	0.098 (0.027)**	0.021 (0.006)**	0.061 (0.017)**	0.031 (0.009)**	0.042 (0.011)**	0.058 (0.016)**	0.117 (0.032)**									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	0.113 (0.031)**	0.087 (0.024)**	0.130 (0.036)**	0.028 (0.008)**	0.082 (0.022)**	0.042 (0.011)**	0.055 (0.015)**	0.077 (0.021)**	0.156 (0.043)**									
Other meat, cooked, dried, salted or smoked	0.086 (0.025)**	0.066 (0.020)**	0.099 (0.029)**	0.021 (0.006)**	0.062 (0.018)**	0.032 (0.009)**	0.042 (0.012)**	0.059 (0.017)**	0.119 (0.035)**									
Other meat (e.g. game and rabbit, horse, preserved meat)	0.072 (0.020)**	0.055 (0.015)**	0.083 (0.023)**	0.018 (0.005)**	0.052 (0.015)**	0.026 (0.007)**	0.035 (0.010)**	0.049 (0.014)**	0.099 (0.028)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 46: Unconditional, uncompensated price and income elasticities at stage 3, fruits, fish (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Fff	Sff	CFS
Lemons, oranges and remaining citrus fruits										-0.054 (0.042)	-0.046 (0.036)	-0.024 (0.019)
Bananas										-0.053 (0.041)	-0.045 (0.035)	-0.024 (0.018)
Apples										-0.055 (0.043)	-0.047 (0.037)	-0.025 (0.019)
Pears and quinces										-0.058 (0.045)	-0.049 (0.038)	-0.026 (0.020)
Stone fruit										-0.059 (0.046)	-0.050 (0.039)	-0.026 (0.020)
Grapes										-0.057 (0.044)	-0.049 (0.038)	-0.025 (0.020)
Other exotic fruits										-0.055 (0.043)	-0.047 (0.037)	-0.025 (0.019)
Nuts, other edible nuts and oily fruits										-0.055 (0.043)	-0.047 (0.037)	-0.025 (0.019)
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.057 (0.045)	-0.049 (0.038)	-0.026 (0.020)
Fish, fresh or frozen	0.009 (0.032)	0.007 (0.025)	0.011 (0.037)	0.002 (0.008)	0.007 (0.023)	0.003 (0.012)	0.005 (0.016)	0.006 (0.022)	0.013 (0.044)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.008 (0.027)	0.006 (0.021)	0.009 (0.031)	0.002 (0.007)	0.006 (0.019)	0.003 (0.010)	0.004 (0.013)	0.005 (0.018)	0.011 (0.037)			
Canned fish, canned seafood	0.005 (0.018)	0.004 (0.014)	0.006 (0.021)	0.001 (0.004)	0.004 (0.013)	0.002 (0.007)	0.003 (0.009)	0.004 (0.012)	0.007 (0.025)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 47: Unconditional, compensated price and income elasticities at stage 3, fruits, fish (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Fff	Sff	CFS
Lemons, oranges and remaining citrus fruits										-0.054 (0.042)	-0.046 (0.036)	-0.024 (0.019)
Bananas										-0.053 (0.041)	-0.045 (0.035)	-0.024 (0.018)
Apples										-0.055 (0.043)	-0.047 (0.037)	-0.024 (0.019)
Pears and quinces										-0.057 (0.045)	-0.049 (0.038)	-0.026 (0.020)
Stone fruit										-0.058 (0.046)	-0.050 (0.039)	-0.026 (0.020)
Grapes										-0.056 (0.044)	-0.048 (0.038)	-0.025 (0.020)
Other exotic fruits										-0.055 (0.043)	-0.047 (0.037)	-0.024 (0.019)
Nuts, other edible nuts and oily fruits										-0.055 (0.043)	-0.047 (0.037)	-0.025 (0.019)
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.057 (0.045)	-0.049 (0.038)	-0.026 (0.020)
Fish, fresh or frozen	0.010 (0.032)	0.008 (0.025)	0.011 (0.037)	0.002 (0.008)	0.007 (0.023)	0.004 (0.012)	0.005 (0.016)	0.007 (0.022)	0.014 (0.044)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.008 (0.027)	0.006 (0.021)	0.010 (0.031)	0.002 (0.007)	0.006 (0.019)	0.003 (0.010)	0.004 (0.013)	0.006 (0.018)	0.011 (0.037)			
Canned fish, canned seafood	0.006 (0.018)	0.004 (0.014)	0.006 (0.021)	0.001 (0.004)	0.004 (0.013)	0.002 (0.007)	0.003 (0.009)	0.004 (0.012)	0.008 (0.025)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 48: Unconditional, uncompensated price and income elasticities at stage 3, fruits, milk, cheese and eggs (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Wm	MS	Ch	Cr	CY	Eg
Lemons, oranges and remaining citrus fruits										-0.111 (0.026)**	-0.072 (0.017)**	-0.457 (0.108)**	-0.082 (0.019)**	-0.235 (0.055)**	-0.101 (0.024)**
Bananas										-0.109 (0.026)**	-0.071 (0.017)**	-0.448 (0.105)**	-0.080 (0.019)**	-0.230 (0.054)**	-0.099 (0.023)**
Apples										-0.113 (0.027)**	-0.073 (0.017)**	-0.465 (0.110)**	-0.083 (0.020)**	-0.239 (0.056)**	-0.103 (0.024)**
Pears and quinces										-0.119 (0.028)**	-0.077 (0.018)**	-0.487 (0.115)**	-0.087 (0.021)**	-0.250 (0.059)**	-0.107 (0.025)**
Stone fruit										-0.121 (0.028)**	-0.078 (0.018)**	-0.495 (0.117)**	-0.089 (0.021)**	-0.254 (0.060)**	-0.109 (0.026)**
Grapes										-0.117 (0.028)**	-0.076 (0.018)**	-0.479 (0.113)**	-0.086 (0.020)**	-0.246 (0.058)**	-0.106 (0.025)**
Other exotic fruits										-0.113 (0.027)**	-0.073 (0.017)**	-0.464 (0.109)**	-0.083 (0.020)**	-0.238 (0.056)**	-0.102 (0.024)**
Nuts, other edible nuts and oily fruits										-0.114 (0.027)**	-0.074 (0.017)**	-0.466 (0.110)**	-0.083 (0.020)**	-0.240 (0.056)**	-0.103 (0.024)**
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.118 (0.028)**	-0.076 (0.018)**	-0.484 (0.114)**	-0.087 (0.020)**	-0.249 (0.059)**	-0.107 (0.025)**
Whole milk	-0.006 (0.012)	-0.005 (0.009)	-0.007 (0.013)	-0.001 (0.003)	-0.004 (0.008)	-0.002 (0.004)	-0.003 (0.006)	-0.004 (0.008)	-0.008 (0.016)						
Milk drink and skim milk	-0.066 (0.019)**	-0.051 (0.015)**	-0.076 (0.022)**	-0.016 (0.005)**	-0.048 (0.014)**	-0.024 (0.007)**	-0.032 (0.009)**	-0.045 (0.013)**	-0.091 (0.026)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	-0.098 (0.025)**	-0.075 (0.019)**	-0.112 (0.028)**	-0.024 (0.006)**	-0.071 (0.018)**	-0.036 (0.009)**	-0.048 (0.012)**	-0.066 (0.017)**	-0.134 (0.034)**						
Cream	-0.097 (0.025)**	-0.075 (0.019)**	-0.112 (0.029)**	-0.024 (0.006)**	-0.070 (0.018)**	-0.036 (0.009)**	-0.048 (0.012)**	-0.066 (0.017)**	-0.133 (0.034)**						
Curd, yoghurt, other milk products and milk surrogates	-0.114 (0.029)**	-0.088 (0.022)**	-0.131 (0.033)**	-0.028 (0.007)**	-0.082 (0.021)**	-0.042 (0.011)**	-0.056 (0.014)**	-0.078 (0.020)**	-0.157 (0.040)**						
Eggs, fresh and processed	-0.019 (0.016)	-0.015 (0.013)	-0.022 (0.019)	-0.005 (0.004)	-0.014 (0.012)	-0.007 (0.006)	-0.009 (0.008)	-0.013 (0.011)	-0.026 (0.023)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 49: Unconditional, compensated price and income elasticities at stage 3, fruits, milk, cheese and eggs (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Wm	MS	Ch	Cr	CY	Eg
Lemons, oranges and remaining citrus fruits										-0.111 (0.026)**	-0.072 (0.017)**	-0.454 (0.108)**	-0.081 (0.019)**	-0.233 (0.055)**	-0.100 (0.024)**
Bananas										-0.108 (0.026)**	-0.070 (0.017)**	-0.445 (0.105)**	-0.080 (0.019)**	-0.229 (0.054)**	-0.098 (0.023)**
Apples										-0.113 (0.027)**	-0.073 (0.017)**	-0.462 (0.110)**	-0.083 (0.020)**	-0.237 (0.056)**	-0.102 (0.024)**
Pears and quinces										-0.118 (0.028)**	-0.076 (0.018)**	-0.484 (0.115)**	-0.087 (0.021)**	-0.249 (0.059)**	-0.107 (0.025)**
Stone fruit										-0.120 (0.028)**	-0.078 (0.018)**	-0.493 (0.117)**	-0.088 (0.021)**	-0.253 (0.060)**	-0.109 (0.026)**
Grapes										-0.116 (0.028)**	-0.075 (0.018)**	-0.477 (0.113)**	-0.085 (0.020)**	-0.245 (0.058)**	-0.105 (0.025)**
Other exotic fruits										-0.112 (0.027)**	-0.073 (0.017)**	-0.462 (0.109)**	-0.083 (0.020)**	-0.237 (0.056)**	-0.102 (0.024)**
Nuts, other edible nuts and oily fruits										-0.113 (0.027)**	-0.073 (0.017)**	-0.464 (0.110)**	-0.083 (0.020)**	-0.238 (0.056)**	-0.102 (0.024)**
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.117 (0.028)**	-0.076 (0.018)**	-0.481 (0.114)**	-0.086 (0.020)**	-0.247 (0.059)**	-0.106 (0.025)**
Whole milk	-0.006 (0.012)	-0.004 (0.009)	-0.007 (0.013)	-0.001 (0.003)	-0.004 (0.008)	-0.002 (0.004)	-0.003 (0.006)	-0.004 (0.008)	-0.008 (0.016)						
Milk drink and skim milk	-0.065 (0.019)**	-0.050 (0.015)**	-0.075 (0.022)**	-0.016 (0.005)**	-0.047 (0.014)**	-0.024 (0.007)**	-0.032 (0.009)**	-0.045 (0.013)**	-0.090 (0.026)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	-0.097 (0.025)**	-0.075 (0.019)**	-0.112 (0.028)**	-0.024 (0.006)**	-0.070 (0.018)**	-0.036 (0.009)**	-0.048 (0.012)**	-0.066 (0.017)**	-0.134 (0.034)**						
Cream	-0.097 (0.025)**	-0.074 (0.019)**	-0.111 (0.029)**	-0.024 (0.006)**	-0.070 (0.018)**	-0.036 (0.009)**	-0.047 (0.012)**	-0.066 (0.017)**	-0.133 (0.034)**						
Curd, yoghurt, other milk products and milk surrogates	-0.114 (0.029)**	-0.088 (0.022)**	-0.131 (0.033)**	-0.028 (0.007)**	-0.082 (0.021)**	-0.042 (0.011)**	-0.056 (0.014)**	-0.077 (0.020)**	-0.156 (0.040)**						
Eggs, fresh and processed	-0.019 (0.016)	-0.014 (0.013)	-0.021 (0.019)	-0.005 (0.004)	-0.013 (0.012)	-0.007 (0.006)	-0.009 (0.008)	-0.013 (0.011)	-0.025 (0.023)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 50: Unconditional, uncompensated price and income elasticities at stage 3, fruits, fat and oils (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	But	MOV	OOI
Lemons, oranges and remaining citrus fruits										-0.086 (0.067)	-0.048 (0.037)	-0.020 (0.016)
Bananas										-0.084 (0.066)	-0.047 (0.036)	-0.020 (0.015)
Apples										-0.088 (0.068)	-0.048 (0.038)	-0.020 (0.016)
Pears and quinces										-0.092 (0.071)	-0.051 (0.039)	-0.021 (0.017)
Stone fruit										-0.093 (0.073)	-0.052 (0.040)	-0.022 (0.017)
Grapes										-0.090 (0.070)	-0.050 (0.039)	-0.021 (0.016)
Other exotic fruits										-0.088 (0.068)	-0.048 (0.038)	-0.020 (0.016)
Nuts, other edible nuts and oily fruits										-0.088 (0.068)	-0.049 (0.038)	-0.020 (0.016)
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.091 (0.071)	-0.050 (0.039)	-0.021 (0.016)
Butter	0.067 (0.220)	0.052 (0.169)	0.077 (0.253)	0.016 (0.054)	0.048 (0.159)	0.025 (0.081)	0.033 (0.108)	0.046 (0.150)	0.092 (0.302)			
Margarine and other vegetable fat and oil (for human consumption)	-0.023 (0.076)	-0.018 (0.059)	-0.027 (0.088)	-0.006 (0.019)	-0.017 (0.055)	-0.009 (0.028)	-0.011 (0.037)	-0.016 (0.052)	-0.032 (0.105)			
Olive oil	-0.058 (0.189)	-0.044 (0.146)	-0.066 (0.218)	-0.014 (0.046)	-0.042 (0.137)	-0.021 (0.070)	-0.028 (0.093)	-0.039 (0.129)	-0.079 (0.260)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 51: Unconditional, compensated price and income elasticities at stage 3, fruits, fat and oils (at sample means)

quantity/price	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	But	MOV	OOI
Lemons, oranges and remaining citrus fruits										-0.086 (0.067)	-0.047 (0.037)	-0.020 (0.016)
Bananas										-0.084 (0.066)	-0.046 (0.036)	-0.019 (0.015)
Apples										-0.087 (0.068)	-0.048 (0.038)	-0.020 (0.016)
Pears and quinces										-0.091 (0.071)	-0.051 (0.039)	-0.021 (0.017)
Stone fruit										-0.093 (0.073)	-0.051 (0.040)	-0.022 (0.017)
Grapes										-0.090 (0.070)	-0.050 (0.039)	-0.021 (0.016)
Other exotic fruits										-0.087 (0.068)	-0.048 (0.038)	-0.020 (0.016)
Nuts, other edible nuts and oily fruits										-0.087 (0.068)	-0.048 (0.038)	-0.020 (0.016)
Other fruits (berries, cannes fruits, melons and other dried fruit)										-0.091 (0.071)	-0.050 (0.039)	-0.021 (0.016)
Butter	0.068 (0.220)	0.052 (0.169)	0.078 (0.253)	0.017 (0.054)	0.049 (0.159)	0.025 (0.081)	0.033 (0.108)	0.046 (0.150)	0.093 (0.302)			
Margarine and other vegetable fat and oil (for human consumption)	-0.024 (0.076)	-0.018 (0.059)	-0.027 (0.088)	-0.006 (0.019)	-0.017 (0.055)	-0.009 (0.028)	-0.012 (0.037)	-0.016 (0.052)	-0.032 (0.105)			
Olive oil	-0.058 (0.189)	-0.045 (0.146)	-0.067 (0.218)	-0.014 (0.046)	-0.042 (0.137)	-0.022 (0.07)	-0.029 (0.093)	-0.040 (0.129)	-0.080 (0.260)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 52: Unconditional, uncompensated price and income elasticities at stage 3, vegetables, bread and cereal products (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Ric	Bre	Pas	San	WFl	OFl
Green salads and other leafy vegetables													0.015 (0.009)	0.190 (0.120)	0.053 (0.034)	0.305 (0.192)	0.009 (0.006)	0.014 (0.009)
Stem vegetables													0.004 (0.003)	0.056 (0.036)	0.016 (0.010)	0.089 (0.057)	0.003 (0.002)	0.004 (0.003)
Cabbage vegetables													0.001 (0.001)	0.014 (0.011)	0.004 (0.003)	0.022 (0.017)	0.001 (0.001)	0.001 (0.001)
Tomatoes													0.006 (0.004)	0.076 (0.048)	0.021 (0.013)	0.121 (0.077)	0.004 (0.002)	0.006 (0.004)
Beans and peas													0.009 (0.006)	0.115 (0.073)	0.032 (0.021)	0.184 (0.117)	0.006 (0.004)	0.009 (0.005)
Other fruit vegetables													0.006 (0.004)	0.081 (0.052)	0.023 (0.014)	0.130 (0.082)	0.004 (0.002)	0.006 (0.004)
Onions and garlic													0.000 (0.001)	-0.006 (0.012)	-0.002 (0.003)	-0.009 (0.019)	0.000 (0.001)	0.000 (0.001)
Turnips and other root vegetables													0.006 (0.004)	0.074 (0.047)	0.021 (0.013)	0.118 (0.075)	0.004 (0.002)	0.006 (0.003)
Mushrooms (fresh and dried), and other dried vegetables													0.011 (0.007)	0.137 (0.087)	0.038 (0.024)	0.219 (0.139)	0.007 (0.004)	0.010 (0.007)
Canned vegetables and mush-rooms or processed otherwise													0.003 (0.002)	0.038 (0.025)	0.011 (0.007)	0.061 (0.040)	0.002 (0.001)	0.003 (0.002)
Potatoes													-0.002 (0.001)	-0.029 (0.019)	-0.008 (0.005)	-0.047 (0.031)	-0.001 (0.001)	-0.002 (0.001)
Potato containing products and other tuber vegetables													0.002 (0.001)	0.023 (0.015)	0.006 (0.004)	0.037 (0.024)	0.001 (0.001)	0.002 (0.001)
Rice	0.027 (0.016)	0.004 (0.003)	0.006 (0.004)	0.012 (0.007)	0.003 (0.002)	0.011 (0.007)	0.004 (0.002)	0.014 (0.008)	0.004 (0.003)	0.012 (0.007)	0.009 (0.006)	0.013 (0.008)						
Bread	0.032 (0.020)	0.005 (0.003)	0.007 (0.004)	0.014 (0.009)	0.004 (0.002)	0.014 (0.009)	0.005 (0.003)	0.016 (0.010)	0.005 (0.003)	0.014 (0.009)	0.011 (0.007)	0.016 (0.010)						
Pasta	0.025 (0.015)	0.004 (0.002)	0.005 (0.003)	0.011 (0.007)	0.003 (0.002)	0.011 (0.006)	0.004 (0.002)	0.012 (0.008)	0.004 (0.002)	0.011 (0.007)	0.009 (0.005)	0.012 (0.007)						
Sandwiches etc.	0.048 (0.028)	0.008 (0.005)	0.010 (0.006)	0.021 (0.012)	0.006 (0.003)	0.020 (0.012)	0.007 (0.004)	0.024 (0.014)	0.007 (0.004)	0.021 (0.012)	0.017 (0.010)	0.023 (0.014)						
Wheat flour	0.033 (0.020)	0.005 (0.003)	0.007 (0.004)	0.014 (0.009)	0.004 (0.002)	0.014 (0.009)	0.005 (0.003)	0.017 (0.010)	0.005 (0.003)	0.014 (0.009)	0.012 (0.007)	0.016 (0.010)						
Other flours	0.040 (0.024)	0.006 (0.004)	0.009 (0.005)	0.017 (0.010)	0.005 (0.003)	0.017 (0.010)	0.006 (0.003)	0.020 (0.012)	0.006 (0.004)	0.017 (0.010)	0.014 (0.008)	0.020 (0.012)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 53: Unconditional, compensated price and income elasticities at stage 3, vegetables, bread and cereal products (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Ric	Bre	Pas	San	WFl	OFl
Green salads and other leafy vegetables													0.015 (0.009)	0.195 (0.120)	0.055 (0.034)	0.312 (0.192)	0.009 (0.006)	0.015 (0.009)
Stem vegetables													0.004 (0.003)	0.057 (0.036)	0.016 (0.010)	0.091 (0.057)	0.003 (0.002)	0.004 (0.003)
Cabbage vegetables													0.001 (0.001)	0.014 (0.011)	0.004 (0.003)	0.023 (0.017)	0.001 (0.001)	0.001 (0.001)
Tomatoes													0.006 (0.004)	0.078 (0.048)	0.022 (0.013)	0.124 (0.077)	0.004 (0.002)	0.006 (0.004)
Beans and peas													0.009 (0.006)	0.118 (0.073)	0.033 (0.021)	0.189 (0.117)	0.006 (0.004)	0.009 (0.005)
Other fruit vegetables													0.006 (0.004)	0.083 (0.052)	0.023 (0.014)	0.133 (0.083)	0.004 (0.002)	0.006 (0.004)
Onions and garlic													0.000 (0.001)	-0.006 (0.012)	-0.002 (0.003)	-0.009 (0.020)	0.000 (0.001)	0.000 (0.001)
Turnips and other root vegetables													0.006 (0.004)	0.075 (0.047)	0.021 (0.013)	0.121 (0.075)	0.004 (0.002)	0.006 (0.003)
Mushrooms (fresh and dried), and other dried vegetables													0.011 (0.007)	0.140 (0.087)	0.039 (0.024)	0.224 (0.139)	0.007 (0.004)	0.011 (0.007)
Canned vegetables and mush-rooms or processed otherwise													0.003 (0.002)	0.039 (0.025)	0.011 (0.007)	0.063 (0.040)	0.002 (0.001)	0.003 (0.002)
Potatoes													-0.002 (0.002)	-0.030 (0.019)	-0.008 (0.005)	-0.048 (0.031)	-0.001 (0.001)	-0.002 (0.001)
Potato containing products and other tuber vegetables													0.002 (0.001)	0.024 (0.015)	0.007 (0.004)	0.038 (0.024)	0.001 (0.001)	0.002 (0.001)
Rice	0.028 (0.017)	0.004 (0.003)	0.006 (0.004)	0.012 (0.007)	0.003 (0.002)	0.012 (0.007)	0.004 (0.002)	0.014 (0.008)	0.004 (0.003)	0.012 (0.007)	0.010 (0.006)	0.014 (0.008)						
Bread	0.033 (0.021)	0.005 (0.003)	0.007 (0.004)	0.014 (0.009)	0.004 (0.002)	0.014 (0.009)	0.005 (0.003)	0.016 (0.010)	0.005 (0.003)	0.014 (0.009)	0.011 (0.007)	0.016 (0.010)						
Pasta	0.026 (0.015)	0.004 (0.002)	0.005 (0.003)	0.011 (0.007)	0.003 (0.002)	0.011 (0.006)	0.004 (0.002)	0.013 (0.008)	0.004 (0.002)	0.011 (0.007)	0.009 (0.005)	0.013 (0.007)						
Sandwiches etc.	0.049 (0.028)	0.008 (0.005)	0.010 (0.006)	0.021 (0.012)	0.006 (0.003)	0.020 (0.012)	0.007 (0.004)	0.024 (0.014)	0.008 (0.004)	0.021 (0.012)	0.017 (0.010)	0.024 (0.014)						
Wheat flour	0.034 (0.020)	0.005 (0.003)	0.007 (0.004)	0.015 (0.009)	0.004 (0.002)	0.014 (0.009)	0.005 (0.003)	0.017 (0.010)	0.005 (0.003)	0.015 (0.009)	0.012 (0.007)	0.017 (0.010)						
Other flours	0.041 (0.024)	0.006 (0.004)	0.009 (0.005)	0.018 (0.010)	0.005 (0.003)	0.017 (0.010)	0.006 (0.003)	0.020 (0.012)	0.006 (0.004)	0.018 (0.010)	0.014 (0.008)	0.020 (0.012)						

and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 54: Unconditional, uncompensated price and income elasticities at stage 3, vegetables, meat and meat products (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Green salads and other leafy vegetables													-0.146 (0.056)**	-0.055 (0.021)**	-0.151 (0.057)**	-0.035 (0.013)**	-0.201 (0.076)**	-0.338 (0.128)**	-0.210 (0.080)**	-0.068 (0.026)**	-0.113 (0.043)**
Stem vegetables													-0.043 (0.017)*	-0.016 (0.006)*	-0.044 (0.018)*	-0.010 (0.004)*	-0.059 (0.023)*	-0.099 (0.039)*	-0.062 (0.024)*	-0.020 (0.008)*	-0.033 (0.013)*
Cabbage vegetables													-0.011 (0.006)	-0.004 (0.002)	-0.011 (0.006)	-0.003 (0.001)	-0.015 (0.008)	-0.025 (0.014)	-0.015 (0.009)	-0.005 (0.003)	-0.008 (0.005)
Tomatoes													-0.058 (0.022)**	-0.022 (0.008)**	-0.060 (0.023)**	-0.014 (0.005)**	-0.080 (0.031)**	-0.134 (0.052)**	-0.084 (0.032)**	-0.027 (0.010)**	-0.045 (0.017)**
Beans and peas													-0.089 (0.034)*	-0.033 (0.013)*	-0.091 (0.035)*	-0.021 (0.008)*	-0.122 (0.047)*	-0.205 (0.079)*	-0.127 (0.049)*	-0.041 (0.016)*	-0.068 (0.026)*
Other fruit vegetables													-0.063 (0.024)**	-0.023 (0.009)**	-0.065 (0.025)**	-0.015 (0.006)**	-0.086 (0.033)**	-0.145 (0.055)**	-0.09 (0.035)**	-0.029 (0.011)**	-0.048 (0.019)**
Onions and garlic													0.004 (0.009)	0.002 (0.003)	0.005 (0.009)	0.001 (0.002)	0.006 (0.012)	0.010 (0.021)	0.006 (0.013)	0.002 (0.004)	0.003 (0.007)
Turnips and other root vegetables													-0.057 (0.022)**	-0.021 (0.008)**	-0.058 (0.022)**	-0.013 (0.005)**	-0.078 (0.030)**	-0.131 (0.050)**	-0.081 (0.031)**	-0.026 (0.010)**	-0.044 (0.017)**
Mushrooms (fresh and dried), and other dried vegetables													-0.105 (0.041)*	-0.039 (0.015)*	-0.109 (0.042)*	-0.025 (0.010)*	-0.144 (0.056)*	-0.243 (0.094)*	-0.151 (0.059)*	-0.049 (0.019)*	-0.081 (0.032)*
Canned vegetables and mushrooms or processed otherwise													-0.029 (0.012)*	-0.011 (0.005)*	-0.030 (0.013)*	-0.007 (0.003)*	-0.040 (0.017)*	-0.068 (0.028)*	-0.042 (0.017)*	-0.014 (0.006)*	-0.023 (0.009)*
Potatoes													0.023 (0.009)*	0.008 (0.004)*	0.023 (0.010)*	0.005 (0.002)*	0.031 (0.013)*	0.052 (0.022)*	0.032 (0.014)*	0.010 (0.004)*	0.017 (0.007)*
Potato containing products and other tuber vegetables													-0.018 (0.007)*	-0.007 (0.003)*	-0.018 (0.008)*	-0.004 (0.002)*	-0.024 (0.010)*	-0.041 (0.017)*	-0.026 (0.011)*	-0.008 (0.003)*	-0.014 (0.006)*
Beef, fresh or frozen	-0.041 (0.018)*	-0.006 (0.003)*	-0.009 (0.004)*	-0.018 (0.008)*	-0.005 (0.002)*	-0.017 (0.008)*	-0.006 (0.003)*	-0.020 (0.009)*	-0.006 (0.003)*	-0.018 (0.008)*	-0.014 (0.006)*	-0.020 (0.009)*									
Veal, fresh or frozen	-0.090 (0.039)*	-0.014 (0.006)*	-0.019 (0.008)*	-0.039 (0.017)*	-0.011 (0.005)*	-0.038 (0.016)*	-0.013 (0.006)*	-0.045 (0.019)*	-0.014 (0.006)*	-0.039 (0.017)*	-0.031 (0.013)*	-0.044 (0.019)*									
Pork, fresh or frozen	-0.064 (0.027)*	-0.010 (0.004)*	-0.014 (0.006)*	-0.028 (0.012)*	-0.008 (0.003)*	-0.027 (0.011)*	-0.009 (0.004)*	-0.032 (0.013)*	-0.010 (0.004)*	-0.027 (0.012)*	-0.022 (0.009)*	-0.031 (0.013)*									
Sheep and goat meat, fresh and frozen	-0.091 (0.039)*	-0.014 (0.006)*	-0.019 (0.008)*	-0.040 (0.017)*	-0.011 (0.005)*	-0.038 (0.016)*	-0.013 (0.006)*	-0.045 (0.019)*	-0.014 (0.006)*	-0.039 (0.017)*	-0.032 (0.013)*	-0.045 (0.019)*									
Poultry, fresh or frozen, as well as grilled and smoked	-0.015 (0.011)	-0.002 (0.002)	-0.003 (0.002)	-0.007 (0.005)	-0.002 (0.001)	-0.006 (0.005)	-0.002 (0.002)	-0.008 (0.006)	-0.002 (0.002)	-0.007 (0.005)	-0.005 (0.004)	-0.008 (0.006)									
Sausages, sausage products and pasties	-0.062 (0.026)*	-0.010 (0.004)*	-0.013 (0.006)*	-0.027 (0.011)*	-0.007 (0.003)*	-0.026 (0.011)*	-0.009 (0.004)*	-0.031 (0.013)*	-0.010 (0.004)*	-0.027 (0.011)*	-0.022 (0.009)*	-0.031 (0.013)*									

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.083 (0.035) *	-0.013 (0.006) *	-0.018 (0.007) *	-0.036 (0.015) *	-0.010 (0.004) *	-0.035 (0.015) *	-0.012 (0.005) *	-0.041 (0.017) *	-0.013 (0.005) *	-0.036 (0.015) *	-0.029 (0.012) *	-0.041 (0.017) *									
Other meat, cooked, dried, salted or smoked	-0.063 (0.027) *	-0.010 (0.004) *	-0.013 (0.006) *	-0.028 (0.012) *	-0.008 (0.003) *	-0.027 (0.012) *	-0.009 (0.004) *	-0.032 (0.014) *	-0.010 (0.004) *	-0.027 (0.012) *	-0.022 (0.010) *	-0.031 (0.014) *									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.053 (0.022) *	-0.008 (0.004) *	-0.011 (0.005) *	-0.023 (0.010) *	-0.006 (0.003) *	-0.022 (0.009) *	-0.008 (0.003) *	-0.026 (0.011) *	-0.008 (0.003) *	-0.023 (0.010) *	-0.018 (0.008) *	-0.026 (0.011) *									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 55: Unconditional, compensated price and income elasticities at stage 3, vegetables, meat and meat products (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Green salads and other leafy vegetables													-0.144 (0.056)**	-0.054 (0.021)**	-0.149 (0.057)**	-0.034 (0.013)**	-0.198 (0.076)**	-0.334 (0.128)**	-0.208 (0.080)**	-0.067 (0.026)**	-0.112 (0.043)**
Stem vegetables													-0.042 (0.017)*	-0.016 (0.006)*	-0.044 (0.018)*	-0.010 (0.004)*	-0.058 (0.023)*	-0.098 (0.039)*	-0.061 (0.024)*	-0.020 (0.008)*	-0.033 (0.013)*
Cabbage vegetables													-0.011 (0.006)	-0.004 (0.002)	-0.011 (0.006)	-0.003 (0.001)	-0.015 (0.008)	-0.024 (0.014)	-0.015 (0.009)	-0.005 (0.003)	-0.008 (0.005)
Tomatoes													-0.057 (0.022)*	-0.021 (0.008)*	-0.059 (0.023)*	-0.014 (0.005)*	-0.079 (0.031)*	-0.133 (0.052)*	-0.082 (0.032)*	-0.026 (0.010)*	-0.044 (0.017)*
Beans and peas													-0.087 (0.034)*	-0.033 (0.013)*	-0.090 (0.035)*	-0.021 (0.008)*	-0.120 (0.047)*	-0.202 (0.079)*	-0.126 (0.049)*	-0.040 (0.016)*	-0.067 (0.026)*
Other fruit vegetables													-0.062 (0.024)*	-0.023 (0.009)*	-0.064 (0.025)*	-0.015 (0.006)*	-0.085 (0.033)*	-0.143 (0.055)*	-0.089 (0.035)*	-0.029 (0.011)*	-0.048 (0.019)*
Onions and garlic													0.004 (0.009)	0.002 (0.003)	0.004 (0.009)	0.001 (0.002)	0.006 (0.012)	0.010 (0.021)	0.006 (0.013)	0.002 (0.004)	0.003 (0.007)
Turnips and other root vegetables													-0.056 (0.022)*	-0.021 (0.008)*	-0.058 (0.022)*	-0.013 (0.005)*	-0.077 (0.030)*	-0.129 (0.050)*	-0.080 (0.031)*	-0.026 (0.01)*	-0.043 (0.017)*
Mushrooms (fresh and dried), and other dried vegetables													-0.104 (0.041)*	-0.039 (0.015)*	-0.107 (0.042)*	-0.025 (0.010)*	-0.142 (0.056)*	-0.240 (0.094)*	-0.149 (0.059)*	-0.048 (0.019)*	-0.080 (0.032)*
Canned vegetables and mushrooms or processed otherwise													-0.029 (0.012)*	-0.011 (0.005)*	-0.030 (0.013)*	-0.007 (0.003)*	-0.040 (0.017)*	-0.067 (0.028)*	-0.042 (0.017)*	-0.013 (0.006)*	-0.022 (0.009)*
Potatoes													0.022 (0.009)*	0.008 (0.004)*	0.023 (0.010)*	0.005 (0.002)*	0.031 (0.013)*	0.051 (0.022)*	0.032 (0.014)*	0.010 (0.004)*	0.017 (0.007)*
Potato containing products and other tuber vegetables													-0.018 (0.007)*	-0.007 (0.003)*	-0.018 (0.008)*	-0.004 (0.002)*	-0.024 (0.010)*	-0.040 (0.017)*	-0.025 (0.010)*	-0.008 (0.003)*	-0.014 (0.006)*
Beef, fresh or frozen	-0.040 (0.018)*	-0.006 (0.003)*	-0.009 (0.004)*	-0.017 (0.008)*	-0.005 (0.002)*	-0.017 (0.008)*	-0.006 (0.003)*	-0.020 (0.009)*	-0.006 (0.003)*	-0.017 (0.008)*	-0.014 (0.006)*	-0.020 (0.009)*									
Veal, fresh or frozen	-0.088 (0.039)*	-0.014 (0.006)*	-0.019 (0.008)*	-0.038 (0.017)*	-0.011 (0.005)*	-0.037 (0.016)*	-0.013 (0.006)*	-0.044 (0.019)*	-0.014 (0.006)*	-0.038 (0.017)*	-0.031 (0.013)*	-0.043 (0.019)*									
Pork, fresh or frozen	-0.062 (0.027)*	-0.010 (0.004)*	-0.013 (0.006)*	-0.027 (0.012)*	-0.008 (0.003)*	-0.026 (0.011)*	-0.009 (0.004)*	-0.031 (0.013)*	-0.010 (0.004)*	-0.027 (0.012)*	-0.022 (0.009)*	-0.031 (0.013)*									
Sheep and goat meat, fresh and frozen	-0.089 (0.039)*	-0.014 (0.006)*	-0.019 (0.008)*	-0.039 (0.017)*	-0.011 (0.005)*	-0.037 (0.016)*	-0.013 (0.006)*	-0.044 (0.019)*	-0.014 (0.006)*	-0.038 (0.017)*	-0.031 (0.013)*	-0.044 (0.019)*									
Poultry, fresh or frozen, as well as grilled and smoked	-0.015 (0.011)	-0.002 (0.002)	-0.003 (0.002)	-0.007 (0.005)	-0.002 (0.001)	-0.006 (0.005)	-0.002 (0.002)	-0.007 (0.006)	-0.002 (0.002)	-0.006 (0.005)	-0.005 (0.004)	-0.007 (0.005)									
Sausages, sausage products and pasties	-0.061 (0.026)*	-0.010 (0.004)*	-0.013 (0.006)*	-0.027 (0.011)*	-0.007 (0.003)*	-0.026 (0.011)*	-0.009 (0.004)*	-0.031 (0.013)*	-0.009 (0.004)*	-0.026 (0.011)*	-0.021 (0.009)*	-0.030 (0.013)*									

quantity/price		GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Be	Ve	Po	SG	Pl	SSP	PHB	OMp
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.081 (0.035) *	-0.013 (0.006) *	-0.017 (0.007) *	-0.036 (0.015) *	-0.010 (0.004) *	-0.034 (0.015) *	-0.012 (0.005) *	-0.041 (0.017) *	-0.013 (0.005) *	-0.035 (0.015) *	-0.028 (0.012) *	-0.040 (0.017) *									
Other meat, cooked, dried, salted or smoked	-0.062 (0.027) *	-0.010 (0.004) *	-0.013 (0.006) *	-0.027 (0.012) *	-0.007 (0.003) *	-0.026 (0.012) *	-0.009 (0.004) *	-0.031 (0.014) *	-0.010 (0.004) *	-0.027 (0.012) *	-0.022 (0.010) *	-0.031 (0.013) *									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.052 (0.022) *	-0.008 (0.004) *	-0.011 (0.005) *	-0.023 (0.010) *	-0.006 (0.003) *	-0.022 (0.009) *	-0.007 (0.003) *	-0.026 (0.011) *	-0.008 (0.003) *	-0.022 (0.010) *	-0.018 (0.008) *	-0.025 (0.011) *									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 56: Unconditional, uncompensated price and income elasticities at stage 3, vegetables, fish (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Fff	Sff	CFS
Green salads and other leafy vegetables													0.027 (0.094)	0.023 (0.080)	0.012 (0.042)
Stem vegetables													0.008 (0.027)	0.007 (0.024)	0.003 (0.012)
Cabbage vegetables													0.002 (0.007)	0.002 (0.006)	0.001 (0.003)
Tomatoes													0.011 (0.037)	0.009 (0.032)	0.005 (0.017)
Beans and peas													0.016 (0.057)	0.014 (0.049)	0.007 (0.025)
Other fruit vegetables													0.011 (0.040)	0.010 (0.034)	0.005 (0.018)
Onions and garlic													-0.001 (0.003)	-0.001 (0.003)	0.000 (0.001)
Turnips and other root vegetables													0.010 (0.036)	0.009 (0.031)	0.005 (0.016)
Mushrooms (fresh and dried), and other dried vegetables													0.019 (0.067)	0.016 (0.058)	0.009 (0.030)
Canned vegetables and mushrooms or processed otherwise													0.005 (0.019)	0.005 (0.016)	0.002 (0.008)
Potatoes													-0.004 (0.014)	-0.004 (0.012)	-0.002 (0.006)
Potato containing products and other tuber vegetables													0.003 (0.011)	0.003 (0.010)	0.001 (0.005)
Fish, fresh or frozen	0.017 (0.053)	0.003 (0.008)	0.004 (0.011)	0.007 (0.023)	0.002 (0.006)	0.007 (0.022)	0.002 (0.008)	0.008 (0.026)	0.003 (0.008)	0.007 (0.023)	0.006 (0.018)	0.008 (0.026)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.014 (0.044)	0.002 (0.007)	0.003 (0.009)	0.006 (0.019)	0.002 (0.005)	0.006 (0.019)	0.002 (0.006)	0.007 (0.022)	0.002 (0.007)	0.006 (0.019)	0.005 (0.015)	0.007 (0.022)			
Canned fish, canned seafood	0.009 (0.029)	0.001 (0.005)	0.002 (0.006)	0.004 (0.013)	0.001 (0.004)	0.004 (0.012)	0.001 (0.004)	0.005 (0.015)	0.001 (0.005)	0.004 (0.013)	0.003 (0.010)	0.005 (0.014)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 57: Unconditional, compensated price and income elasticities at stage 3, vegetables, fish (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Fff	Sff	CFS
Green salads and other leafy vegetables													0.028 (0.094)	0.024 (0.080)	0.012 (0.042)
Stem vegetables													0.008 (0.028)	0.007 (0.024)	0.004 (0.012)
Cabbage vegetables													0.002 (0.007)	0.002 (0.006)	0.001 (0.003)
Tomatoes													0.011 (0.037)	0.009 (0.032)	0.005 (0.017)
Beans and peas													0.017 (0.057)	0.014 (0.049)	0.007 (0.025)
Other fruit vegetables													0.012 (0.040)	0.010 (0.034)	0.005 (0.018)
Onions and garlic													-0.001 (0.003)	-0.001 (0.003)	0.000 (0.001)
Turnips and other root vegetables													0.011 (0.036)	0.009 (0.031)	0.005 (0.016)
Mushrooms (fresh and dried), and other dried vegetables													0.020 (0.067)	0.017 (0.058)	0.009 (0.030)
Canned vegetables and mushrooms or processed otherwise													0.006 (0.019)	0.005 (0.016)	0.002 (0.008)
Potatoes													-0.004 (0.014)	-0.004 (0.012)	-0.002 (0.006)
Potato containing products and other tuber vegetables													0.003 (0.011)	0.003 (0.010)	0.002 (0.005)
Fish, fresh or frozen	0.018 (0.053)	0.003 (0.008)	0.004 (0.011)	0.008 (0.023)	0.002 (0.006)	0.007 (0.022)	0.003 (0.008)	0.009 (0.026)	0.003 (0.008)	0.008 (0.023)	0.006 (0.018)	0.009 (0.026)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.015 (0.044)	0.002 (0.007)	0.003 (0.009)	0.006 (0.019)	0.002 (0.005)	0.006 (0.019)	0.002 (0.006)	0.007 (0.022)	0.002 (0.007)	0.006 (0.019)	0.005 (0.015)	0.007 (0.022)			
Canned fish, canned seafood	0.010 (0.029)	0.002 (0.005)	0.002 (0.006)	0.004 (0.013)	0.001 (0.004)	0.004 (0.012)	0.001 (0.004)	0.005 (0.015)	0.002 (0.005)	0.004 (0.013)	0.003 (0.010)	0.005 (0.014)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 58: Unconditional, uncompensated price and income elasticities at stage 3, vegetables, milk, cheese and eggs (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Wm	MS	Ch	Cr	CY	Eg
Green salads and other leafy vegetables													0.117 (0.042)**	0.076 (0.027)**	0.479 (0.172)**	0.086 (0.031)**	0.246 (0.088)**	0.106 (0.038)**
Stem vegetables													0.034 (0.013)**	0.022 (0.008)**	0.140 (0.053)**	0.025 (0.009)**	0.072 (0.027)**	0.031 (0.012)**
Cabbage vegetables													0.009 (0.005)	0.006 (0.003)	0.035 (0.020)	0.006 (0.004)	0.018 (0.010)	0.008 (0.004)
Tomatoes													0.046 (0.017)**	0.030 (0.011)**	0.191 (0.070)**	0.034 (0.012)**	0.098 (0.036)**	0.042 (0.015)**
Beans and peas													0.071 (0.026)**	0.046 (0.017)**	0.290 (0.106)**	0.052 (0.019)**	0.149 (0.055)**	0.064 (0.023)**
Other fruit vegetables													0.050 (0.018)**	0.032 (0.012)**	0.205 (0.074)**	0.037 (0.013)**	0.105 (0.038)**	0.045 (0.016)**
Onions and garlic													-0.004 (0.007)	-0.002 (0.005)	-0.014 (0.029)	-0.003 (0.005)	-0.007 (0.015)	-0.003 (0.006)
Turnips and other root vegetables													0.045 (0.016)**	0.029 (0.011)**	0.185 (0.067)**	0.033 (0.012)**	0.095 (0.035)**	0.041 (0.015)**
Mushrooms (fresh and dried), and other dried vegetables													0.084 (0.031)**	0.054 (0.020)**	0.345 (0.127)**	0.062 (0.023)**	0.177 (0.065)**	0.076 (0.028)**
Canned vegetables and mushrooms or processed otherwise													0.023 (0.009)*	0.015 (0.006)*	0.096 (0.038)*	0.017 (0.007)*	0.049 (0.020)*	0.021 (0.008)*
Potatoes													-0.018 (0.007)*	-0.012 (0.005)*	-0.074 (0.030)*	-0.013 (0.005)*	-0.038 (0.015)*	-0.016 (0.007)*
Potato containing products and other tuber vegetables													0.014 (0.006)*	0.009 (0.004)*	0.058 (0.023)*	0.010 (0.004)*	0.030 (0.012)*	0.013 (0.005)*
Whole milk	0.005 (0.011)	0.001 (0.002)	0.001 (0.002)	0.002 (0.005)	0.001 (0.001)	0.002 (0.005)	0.001 (0.002)	0.002 (0.005)	0.001 (0.002)	0.002 (0.005)	0.002 (0.004)	0.002 (0.005)						
Milk drink and skim milk	0.062 (0.021)**	0.010 (0.003)**	0.013 (0.004)**	0.027 (0.009)**	0.007 (0.003)**	0.026 (0.009)**	0.009 (0.003)**	0.031 (0.010)**	0.010 (0.003)**	0.027 (0.009)**	0.021 (0.007)**	0.030 (0.010)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.092 (0.028)**	0.015 (0.005)**	0.020 (0.006)**	0.040 (0.012)**	0.011 (0.003)**	0.039 (0.012)**	0.013 (0.004)**	0.046 (0.014)**	0.014 (0.004)**	0.040 (0.012)**	0.032 (0.010)**	0.045 (0.014)**						
Cream	0.091 (0.029)**	0.014 (0.005)**	0.019 (0.006)**	0.040 (0.012)**	0.011 (0.003)**	0.038 (0.012)**	0.013 (0.004)**	0.046 (0.014)**	0.014 (0.004)**	0.039 (0.012)**	0.032 (0.010)**	0.045 (0.014)**						
Curd, yoghurt, other milk products and milk surrogates	0.108 (0.033)**	0.017 (0.005)**	0.023 (0.007)**	0.047 (0.015)**	0.013 (0.004)**	0.045 (0.014)**	0.015 (0.005)**	0.054 (0.017)**	0.017 (0.005)**	0.047 (0.014)**	0.037 (0.012)**	0.053 (0.016)**						
Eggs, fresh and processed	0.017 (0.016)	0.003 (0.002)	0.004 (0.003)	0.007 (0.007)	0.002 (0.002)	0.007 (0.007)	0.002 (0.002)	0.008 (0.008)	0.003 (0.002)	0.007 (0.007)	0.006 (0.005)	0.008 (0.008)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 59: Unconditional, compensated price and income elasticities at stage 3, vegetables, milk, cheese and eggs (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Wm	MS	Ch	Cr	CY	Eg
Green salads and other leafy vegetables													0.118 (0.042)**	0.077 (0.027)**	0.485 (0.172)**	0.087 (0.031)**	0.249 (0.088)**	0.107 (0.038)**
Stem vegetables													0.035 (0.013)**	0.022 (0.008)**	0.142 (0.053)**	0.025 (0.009)**	0.073 (0.027)**	0.031 (0.012)**
Cabbage vegetables													0.009 (0.005)	0.006 (0.003)	0.036 (0.020)	0.006 (0.004)	0.018 (0.010)	0.008 (0.004)
Tomatoes													0.047 (0.017)**	0.030 (0.011)**	0.193 (0.070)**	0.035 (0.012)**	0.099 (0.036)**	0.043 (0.015)**
Beans and peas													0.072 (0.026)**	0.046 (0.017)**	0.294 (0.106)**	0.053 (0.019)**	0.151 (0.055)**	0.065 (0.023)**
Other fruit vegetables													0.051 (0.018)**	0.033 (0.012)**	0.208 (0.074)**	0.037 (0.013)**	0.107 (0.038)**	0.046 (0.016)**
Onions and garlic													-0.004 (0.007)	-0.002 (0.005)	-0.015 (0.030)	-0.003 (0.005)	-0.008 (0.015)	-0.003 (0.007)
Turnips and other root vegetables													0.046 (0.016)**	0.030 (0.011)**	0.188 (0.067)**	0.034 (0.012)**	0.096 (0.035)**	0.041 (0.015)**
Mushrooms (fresh and dried), and other dried vegetables													0.085 (0.031)**	0.055 (0.020)**	0.349 (0.127)**	0.062 (0.023)**	0.179 (0.065)**	0.077 (0.028)**
Canned vegetables and mushrooms or processed otherwise													0.024 (0.009)*	0.015 (0.006)*	0.098 (0.038)*	0.017 (0.007)*	0.050 (0.020)*	0.022 (0.008)*
Potatoes													-0.018 (0.007)*	-0.012 (0.005)*	-0.075 (0.030)*	-0.013 (0.005)*	-0.038 (0.015)*	-0.017 (0.007)*
Potato containing products and other tuber vegetables													0.014 (0.006)*	0.009 (0.004)*	0.059 (0.023)*	0.011 (0.004)*	0.030 (0.012)*	0.013 (0.005)*
Whole milk	0.005 (0.011)	0.001 (0.002)	0.001 (0.002)	0.002 (0.005)	0.001 (0.001)	0.002 (0.005)	0.001 (0.002)	0.002 (0.005)	0.001 (0.002)	0.002 (0.005)	0.002 (0.004)	0.002 (0.005)						
Milk drink and skim milk	0.062 (0.021)**	0.010 (0.003)**	0.013 (0.004)**	0.027 (0.009)**	0.007 (0.003)**	0.026 (0.009)**	0.009 (0.003)**	0.031 (0.010)**	0.010 (0.003)**	0.027 (0.009)**	0.022 (0.007)**	0.031 (0.010)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.093 (0.028)**	0.015 (0.005)**	0.020 (0.006)**	0.041 (0.012)**	0.011 (0.003)**	0.039 (0.012)**	0.013 (0.004)**	0.046 (0.014)**	0.014 (0.004)**	0.040 (0.012)**	0.032 (0.010)**	0.046 (0.014)**						
Cream	0.092 (0.029)**	0.015 (0.005)**	0.020 (0.006)**	0.040 (0.012)**	0.011 (0.003)**	0.039 (0.012)**	0.013 (0.004)**	0.046 (0.014)**	0.014 (0.004)**	0.040 (0.012)**	0.032 (0.010)**	0.045 (0.014)**						
Curd, yoghurt, other milk products and milk surrogates	0.109 (0.033)**	0.017 (0.005)**	0.023 (0.007)**	0.047 (0.015)**	0.013 (0.004)**	0.046 (0.014)**	0.016 (0.005)**	0.054 (0.017)**	0.017 (0.005)**	0.047 (0.014)**	0.038 (0.012)**	0.053 (0.016)**						
Eggs, fresh and processed	0.017 (0.016)	0.003 (0.002)	0.004 (0.003)	0.007 (0.007)	0.002 (0.002)	0.007 (0.007)	0.002 (0.002)	0.009 (0.008)	0.003 (0.002)	0.007 (0.007)	0.006 (0.005)	0.008 (0.008)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 60: Unconditional, uncompensated price and income elasticities at stage 3, vegetables, fat and oils (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	But	MOV	OOI
Green salads and other leafy vegetables													0.039 (0.111)	0.022 (0.061)	0.009 (0.026)
Stem vegetables													0.011 (0.033)	0.006 (0.018)	0.003 (0.008)
Cabbage vegetables													0.003 (0.008)	0.002 (0.005)	0.001 (0.002)
Tomatoes													0.015 (0.044)	0.009 (0.024)	0.004 (0.010)
Beans and peas													0.024 (0.067)	0.013 (0.037)	0.005 (0.016)
Other fruit vegetables													0.017 (0.047)	0.009 (0.026)	0.004 (0.011)
Onions and garlic													-0.001 (0.004)	-0.001 (0.002)	0.000 (0.001)
Turnips and other root vegetables													0.015 (0.043)	0.008 (0.024)	0.003 (0.010)
Mushrooms (fresh and dried), and other dried vegetables													0.028 (0.080)	0.015 (0.044)	0.006 (0.019)
Canned vegetables and mushrooms or processed otherwise													0.008 (0.022)	0.004 (0.012)	0.002 (0.005)
Potatoes													-0.006 (0.017)	-0.003 (0.009)	-0.001 (0.004)
Potato containing products and other tuber vegetables													0.005 (0.013)	0.003 (0.007)	0.001 (0.003)
Butter	-0.037 (0.235)	-0.006 (0.037)	-0.008 (0.050)	-0.016 (0.103)	-0.004 (0.028)	-0.016 (0.099)	-0.005 (0.034)	-0.018 (0.117)	-0.006 (0.036)	-0.016 (0.102)	-0.013 (0.082)	-0.018 (0.116)			
Margarine and other vegetable fat and oil (for human consumption)	0.013 (0.082)	0.002 (0.013)	0.003 (0.017)	0.006 (0.036)	0.002 (0.010)	0.005 (0.034)	0.002 (0.012)	0.006 (0.041)	0.002 (0.013)	0.006 (0.035)	0.004 (0.028)	0.006 (0.040)			
Olive oil	0.032 (0.202)	0.005 (0.032)	0.007 (0.043)	0.014 (0.088)	0.004 (0.024)	0.013 (0.085)	0.005 (0.029)	0.016 (0.101)	0.005 (0.031)	0.014 (0.088)	0.011 (0.070)	0.016 (0.099)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 61: Unconditional, compensated price and income elasticities at stage 3, vegetables, fat and oils (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	But	MOV	OOI
Green salads and other leafy vegetables													0.040 (0.111)	0.022 (0.061)	0.009 (0.026)
Stem vegetables													0.012 (0.033)	0.007 (0.018)	0.003 (0.008)
Cabbage vegetables													0.003 (0.008)	0.002 (0.005)	0.001 (0.002)
Tomatoes													0.016 (0.044)	0.009 (0.024)	0.004 (0.010)
Beans and peas													0.024 (0.067)	0.013 (0.037)	0.006 (0.016)
Other fruit vegetables													0.017 (0.047)	0.009 (0.026)	0.004 (0.011)
Onions and garlic													-0.001 (0.004)	-0.001 (0.002)	0.000 (0.001)
Turnips and other root vegetables													0.016 (0.043)	0.009 (0.024)	0.004 (0.010)
Mushrooms (fresh and dried), and other dried vegetables													0.029 (0.080)	0.016 (0.044)	0.007 (0.019)
Canned vegetables and mushrooms or processed otherwise													0.008 (0.022)	0.004 (0.012)	0.002 (0.005)
Potatoes													-0.006 (0.017)	-0.003 (0.009)	-0.001 (0.004)
Potato containing products and other tuber vegetables													0.005 (0.013)	0.003 (0.007)	0.001 (0.003)
Butter	-0.035 (0.235)	-0.006 (0.037)	-0.007 (0.050)	-0.015 (0.103)	-0.004 (0.028)	-0.015 (0.099)	-0.005 (0.034)	-0.017 (0.117)	-0.005 (0.036)	-0.015 (0.102)	-0.012 (0.082)	-0.017 (0.116)			
Margarine and other vegetable fat and oil (for human consumption)	0.012 (0.082)	0.002 (0.013)	0.003 (0.017)	0.005 (0.036)	0.001 (0.010)	0.005 (0.034)	0.002 (0.012)	0.006 (0.041)	0.002 (0.013)	0.005 (0.035)	0.004 (0.028)	0.006 (0.040)			
Olive oil	0.030 (0.202)	0.005 (0.032)	0.006 (0.043)	0.013 (0.088)	0.004 (0.024)	0.013 (0.085)	0.004 (0.029)	0.015 (0.101)	0.005 (0.031)	0.013 (0.088)	0.010 (0.070)	0.015 (0.099)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 62: Unconditional, uncompensated price and income elasticities at stage 3, vegetables, fruits (at sample means)

quanti-ty/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Green salads and other leafy vegetables													-0.106 (0.035)**	-0.082 (0.027)**	-0.122 (0.040)**	-0.026 (0.009)**	-0.077 (0.025)**	-0.039 (0.013)**	-0.052 (0.017)**	-0.072 (0.024)**	-0.146 (0.048)**
Stem vegetables													-0.031 (0.011)**	-0.024 (0.008)**	-0.036 (0.013)**	-0.008 (0.003)**	-0.023 (0.008)**	-0.011 (0.004)**	-0.015 (0.005)**	-0.021 (0.007)**	-0.043 (0.015)**
Cabbage vegetables													-0.008 (0.004)	-0.006 (0.003)	-0.009 (0.005)	-0.002 (0.001)	-0.006 (0.003)	-0.003 (0.002)	-0.004 (0.002)	-0.005 (0.003)	-0.011 (0.006)
Tomatoes													-0.042 (0.014)**	-0.033 (0.011)**	-0.049 (0.016)**	-0.010 (0.003)**	-0.031 (0.010)**	-0.016 (0.005)**	-0.021 (0.007)**	-0.029 (0.010)**	-0.058 (0.019)**
Beans and peas													-0.064 (0.022)**	-0.050 (0.017)**	-0.074 (0.025)**	-0.016 (0.005)**	-0.046 (0.016)**	-0.024 (0.008)**	-0.032 (0.011)**	-0.044 (0.015)**	-0.088 (0.030)**
Other fruit vegetables													-0.045 (0.015)**	-0.035 (0.012)**	-0.052 (0.017)**	-0.011 (0.004)**	-0.033 (0.011)**	-0.017 (0.006)**	-0.022 (0.007)**	-0.031 (0.010)**	-0.063 (0.021)**
Onions and garlic													0.003 (0.007)	0.002 (0.005)	0.004 (0.007)	0.001 (0.002)	0.002 (0.005)	0.001 (0.002)	0.002 (0.003)	0.002 (0.004)	0.004 (0.009)
Turnips and other root vegetables													-0.041 (0.014)**	-0.032 (0.011)**	-0.047 (0.016)**	-0.010 (0.003)**	-0.030 (0.010)**	-0.015 (0.005)**	-0.020 (0.007)**	-0.028 (0.009)**	-0.057 (0.019)**
Mushrooms (fresh and dried), and other dried vegetables													-0.076 (0.026)**	-0.059 (0.020)**	-0.088 (0.030)**	-0.019 (0.006)**	-0.055 (0.019)**	-0.028 (0.010)**	-0.037 (0.013)**	-0.052 (0.018)**	-0.105 (0.036)**
Canned vegetables and mush-rooms or processed otherwise													-0.021 (0.008)**	-0.016 (0.006)**	-0.025 (0.009)**	-0.005 (0.002)**	-0.015 (0.006)**	-0.008 (0.003)**	-0.010 (0.004)**	-0.015 (0.005)**	-0.029 (0.011)**
Potatoes													0.016 (0.006)**	0.013 (0.005)**	0.019 (0.007)**	0.004 (0.001)**	0.012 (0.004)**	0.006 (0.002)**	0.008 (0.003)**	0.011 (0.004)**	0.023 (0.008)**
Potato containing products and other tuber vegetables													-0.013 (0.005)**	-0.010 (0.004)**	-0.015 (0.005)**	-0.003 (0.001)**	-0.009 (0.003)**	-0.005 (0.002)**	-0.006 (0.002)**	-0.009 (0.003)**	-0.018 (0.006)**
Lemons, oranges and remaining citrus fruits	-0.084 (0.027)**	-0.013 (0.004)**	-0.018 (0.006)**	-0.037 (0.012)**	-0.010 (0.003)**	-0.035 (0.011)**	-0.012 (0.004)**	-0.042 (0.013)**	-0.013 (0.004)**	-0.036 (0.012)**	-0.029 (0.009)**	-0.041 (0.013)**									
Bananas	-0.082 (0.026)**	-0.013 (0.004)**	-0.018 (0.006)**	-0.036 (0.011)**	-0.010 (0.003)**	-0.035 (0.011)**	-0.012 (0.004)**	-0.041 (0.013)**	-0.013 (0.004)**	-0.036 (0.011)**	-0.029 (0.009)**	-0.040 (0.013)**									

quanti-ty/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Apples	-0.085 (0.027)**	-0.014 (0.004)**	-0.018 (0.006)**	-0.037 (0.012)**	-0.010 (0.003)**	-0.036 (0.012)**	-0.012 (0.004)**	-0.043 (0.014)**	-0.013 (0.004)**	-0.037 (0.012)**	-0.030 (0.010)**	-0.042 (0.013)**									
Pears and quinces	-0.089 (0.029)**	-0.014 (0.005)**	-0.019 (0.006)**	-0.039 (0.012)**	-0.011 (0.003)**	-0.038 (0.012)**	-0.013 (0.004)**	-0.045 (0.014)**	-0.014 (0.004)**	-0.039 (0.012)**	-0.031 (0.010)**	-0.044 (0.014)**									
Stone fruit	-0.091 (0.029)**	-0.014 (0.005)**	-0.019 (0.006)**	-0.040 (0.013)**	-0.011 (0.003)**	-0.038 (0.012)**	-0.013 (0.004)**	-0.045 (0.015)**	-0.014 (0.005)**	-0.039 (0.013)**	-0.032 (0.010)**	-0.045 (0.014)**									
Grapes	-0.088 (0.028)**	-0.014 (0.004)**	-0.019 (0.006)**	-0.038 (0.012)**	-0.011 (0.003)**	-0.037 (0.012)**	-0.013 (0.004)**	-0.044 (0.014)**	-0.014 (0.004)**	-0.038 (0.012)**	-0.031 (0.010)**	-0.043 (0.014)**									
Other exotic fruits	-0.085 (0.027)**	-0.014 (0.004)**	-0.018 (0.006)**	-0.037 (0.012)**	-0.010 (0.003)**	-0.036 (0.012)**	-0.012 (0.004)**	-0.043 (0.014)**	-0.013 (0.004)**	-0.037 (0.012)**	-0.030 (0.009)**	-0.042 (0.013)**									
Nuts, other edible nuts and oily fruits	-0.086 (0.027)**	-0.014 (0.004)**	-0.018 (0.006)**	-0.037 (0.012)**	-0.010 (0.003)**	-0.036 (0.012)**	-0.012 (0.004)**	-0.043 (0.014)**	-0.013 (0.004)**	-0.037 (0.012)**	-0.030 (0.010)**	-0.042 (0.013)**									
Other fruits (berries, cannes fruits, melons and other dried fruit)	-0.089 (0.028)**	-0.014 (0.005)**	-0.019 (0.006)**	-0.039 (0.012)**	-0.011 (0.003)**	-0.037 (0.012)**	-0.013 (0.004)**	-0.044 (0.014)**	-0.014 (0.004)**	-0.038 (0.012)**	-0.031 (0.010)**	-0.044 (0.014)**									

* and ** denote significance at 5% and 1% level, respectively.

LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit), GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 63: Unconditional, compensated price and income elasticities at stage 3, vegetables, fruits (at sample means)

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Green salads and other leafy vegetables													-0.105 (0.035)**	-0.081 (0.027)**	-0.121 (0.040)**	-0.026 (0.009)**	-0.076 (0.025)**	-0.039 (0.013)**	-0.052 (0.017)**	-0.072 (0.024)**	-0.145 (0.048)**
Stem vegetables													-0.031 (0.011)**	-0.024 (0.008)**	-0.035 (0.012)**	-0.008 (0.003)**	-0.022 (0.008)**	-0.011 (0.004)**	-0.015 (0.005)**	-0.021 (0.007)**	-0.042 (0.015)**
Cabbage vegetables													-0.008 (0.004)	-0.006 (0.003)	-0.009 (0.005)	-0.002 (0.001)	-0.006 (0.003)	-0.003 (0.002)	-0.004 (0.002)	-0.005 (0.003)	-0.011 (0.006)
Tomatoes													-0.042 (0.014)**	-0.032 (0.011)**	-0.048 (0.016)**	-0.010 (0.003)**	-0.03 (0.010)**	-0.015 (0.005)**	-0.021 (0.007)**	-0.028 (0.010)**	-0.058 (0.019)**
Beans and peas													-0.064 (0.022)**	-0.049 (0.017)**	-0.073 (0.025)**	-0.016 (0.005)**	-0.046 (0.016)**	-0.023 (0.008)**	-0.031 (0.011)**	-0.043 (0.015)**	-0.088 (0.030)**
Other fruit vegetables													-0.045 (0.015)**	-0.035 (0.012)**	-0.052 (0.017)**	-0.011 (0.004)**	-0.033 (0.011)**	-0.017 (0.006)**	-0.022 (0.007)**	-0.031 (0.010)**	-0.062 (0.021)**
Onions and garlic													0.003 (0.006)	0.002 (0.005)	0.004 (0.007)	0.001 (0.002)	0.002 (0.005)	0.001 (0.002)	0.002 (0.003)	0.002 (0.004)	0.004 (0.009)
Turnips and other root vegetables													-0.041 (0.014)**	-0.031 (0.011)**	-0.047 (0.016)**	-0.010 (0.003)**	-0.029 (0.010)**	-0.015 (0.005)**	-0.020 (0.007)**	-0.028 (0.009)**	-0.056 (0.019)**
Mushrooms (fresh and dried), and other dried vegetables													-0.076 (0.026)**	-0.058 (0.020)**	-0.087 (0.030)**	-0.018 (0.006)**	-0.055 (0.019)**	-0.028 (0.010)**	-0.037 (0.013)**	-0.051 (0.018)**	-0.104 (0.036)**
Canned vegetables and mushrooms or processed otherwise													-0.021 (0.008)**	-0.016 (0.006)**	-0.024 (0.009)**	-0.005 (0.002)**	-0.015 (0.006)**	-0.008 (0.003)**	-0.010 (0.004)**	-0.014 (0.005)**	-0.029 (0.011)**
Potatoes													0.016 (0.006)**	0.013 (0.005)**	0.019 (0.007)**	0.004 (0.001)**	0.012 (0.004)**	0.006 (0.002)**	0.008 (0.003)**	0.011 (0.004)**	0.022 (0.008)**
Potato containing products and other tuber vegetables													-0.013 (0.005)**	-0.010 (0.004)**	-0.015 (0.005)**	-0.003 (0.001)**	-0.009 (0.003)**	-0.005 (0.002)**	-0.006 (0.002)**	-0.009 (0.003)**	-0.018 (0.006)**
Lemons, oranges and remaining citrus fruits	-0.083 (0.027)**	-0.013 (0.004)**	-0.018 (0.006)**	-0.036 (0.012)**	-0.010 (0.003)**	-0.035 (0.011)**	-0.012 (0.004)**	-0.041 (0.013)**	-0.013 (0.004)**	-0.036 (0.012)**	-0.029 (0.009)**	-0.041 (0.013)**									
Bananas	-0.081 (0.026)**	-0.013 (0.004)**	-0.017 (0.006)**	-0.036 (0.011)**	-0.010 (0.003)**	-0.034 (0.011)**	-0.012 (0.004)**	-0.041 (0.013)**	-0.013 (0.004)**	-0.035 (0.011)**	-0.028 (0.009)**	-0.040 (0.013)**									
Apples	-0.084 (0.027)**	-0.013 (0.004)**	-0.018 (0.006)**	-0.037 (0.012)**	-0.010 (0.003)**	-0.036 (0.012)**	-0.012 (0.004)**	-0.042 (0.014)**	-0.013 (0.004)**	-0.037 (0.012)**	-0.029 (0.010)**	-0.042 (0.013)**									
Pears and quinces	-0.089 (0.029)**	-0.014 (0.005)**	-0.019 (0.006)**	-0.039 (0.012)**	-0.011 (0.003)**	-0.037 (0.012)**	-0.013 (0.004)**	-0.044 (0.014)**	-0.014 (0.004)**	-0.038 (0.012)**	-0.031 (0.010)**	-0.044 (0.014)**									

quantity/price	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Stone fruit	-0.090 (0.029)**	-0.014 (0.005)**	-0.019 (0.006)**	-0.039 (0.013)**	-0.011 (0.003)**	-0.038 (0.012)**	-0.013 (0.004)**	-0.045 (0.015)**	-0.014 (0.005)**	-0.039 (0.013)**	-0.031 (0.010)**	-0.044 (0.014)**									
Grapes	-0.087 (0.028)**	-0.014 (0.004)**	-0.019 (0.006)**	-0.038 (0.012)**	-0.010 (0.003)**	-0.037 (0.012)**	-0.013 (0.004)**	-0.044 (0.014)**	-0.014 (0.004)**	-0.038 (0.012)**	-0.030 (0.010)**	-0.043 (0.014)**									
Other exotic fruits	-0.084 (0.027)**	-0.013 (0.004)**	-0.018 (0.006)**	-0.037 (0.012)**	-0.010 (0.003)**	-0.036 (0.012)**	-0.012 (0.004)**	-0.042 (0.014)**	-0.013 (0.004)**	-0.037 (0.012)**	-0.029 (0.009)**	-0.041 (0.013)**									
Nuts, other edible nuts and oily fruits	-0.085 (0.027)**	-0.013 (0.004)**	-0.018 (0.006)**	-0.037 (0.012)**	-0.010 (0.003)**	-0.036 (0.012)**	-0.012 (0.004)**	-0.042 (0.014)**	-0.013 (0.004)**	-0.037 (0.012)**	-0.030 (0.010)**	-0.042 (0.013)**									
Other fruits (berries, cannes fruits, melons and other dried fruit)	-0.088 (0.028)**	-0.014 (0.005)**	-0.019 (0.006)**	-0.038 (0.012)**	-0.011 (0.003)**	-0.037 (0.012)**	-0.013 (0.004)**	-0.044 (0.014)**	-0.014 (0.004)**	-0.038 (0.012)**	-0.031 (0.010)**	-0.043 (0.014)**									

* and ** denote significance at 5% and 1% level, respectively.

LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit), GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 64: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey, etc., bread and cereal products (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Ric	Bre	Pas	San	WFl	OFl
Sugar						-0.073 (0.019)**	-0.933 (0.239)**	-0.262 (0.067)**	-1.492 (0.383)**	-0.045 (0.012)**	-0.07 (0.018)**
Jam, compote, honey						0.008 (0.008)	0.104 (0.102)	0.029 (0.029)	0.166 (0.164)	0.005 (0.005)	0.008 (0.008)
Chocolate						0.155 (0.030)**	1.996 (0.391)**	0.560 (0.110)**	3.193 (0.626)**	0.096 (0.019)**	0.149 (0.029)**
Confectionery						0.017 (0.006)*	0.216 (0.083)*	0.061 (0.023)*	0.346 (0.133)*	0.010 (0.004)*	0.016 (0.006)*
Ice cream						0.134 (0.026)**	1.722 (0.338)**	0.483 (0.095)**	2.754 (0.541)**	0.083 (0.016)**	0.129 (0.025)**
Rice	0.075 (0.025)**	0.151 (0.051)**	0.406 (0.137)**	0.148 (0.050)**	0.135 (0.046)**						
Bread	0.089 (0.035)*	0.179 (0.069)*	0.482 (0.187)*	0.176 (0.068)*	0.160 (0.062)*						
Pasta	0.069 (0.023)**	0.139 (0.047)**	0.374 (0.125)**	0.136 (0.046)**	0.124 (0.042)**						
Sandwiches etc.	0.132 (0.043)**	0.265 (0.085)**	0.711 (0.229)**	0.259 (0.084)**	0.236 (0.076)**						
Wheat flour	0.092 (0.031)**	0.185 (0.063)**	0.497 (0.169)**	0.181 (0.062)**	0.165 (0.056)**						
Other flours	0.111 (0.035)**	0.223 (0.071)**	0.599 (0.191)**	0.218 (0.069)**	0.199 (0.063)**						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 65: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc., bread and cereal products (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Ric	Bre	Pas	San	WFl	OFl
Sugar						-0.073 (0.019)**	-0.934 (0.240)**	-0.262 (0.067)**	-1.494 (0.383)**	-0.045 (0.012)**	-0.070 (0.018)**
Jam, compote, honey						0.008 (0.008)	0.104 (0.103)	0.029 (0.029)	0.166 (0.164)	0.005 (0.005)	0.008 (0.008)
Chocolate						0.156 (0.030)**	2.000 (0.391)**	0.561 (0.110)**	3.199 (0.626)**	0.097 (0.019)**	0.150 (0.029)**
Confectionery						0.017 (0.007)**	0.217 (0.084)**	0.061 (0.023)**	0.347 (0.134)**	0.010 (0.004)**	0.016 (0.006)**
Ice cream						0.134 (0.026)**	1.725 (0.338)**	0.484 (0.095)**	2.759 (0.541)**	0.083 (0.016)**	0.129 (0.025)**
Rice	0.077 (0.026)**	0.155 (0.051)**	0.416 (0.138)**	0.151 (0.050)**	0.138 (0.046)**						
Bread	0.092 (0.035)**	0.184 (0.070)**	0.494 (0.189)**	0.180 (0.069)**	0.164 (0.063)**						
Pasta	0.071 (0.023)**	0.142 (0.047)**	0.382 (0.126)**	0.139 (0.046)**	0.127 (0.042)**						
Sandwiches etc.	0.135 (0.043)**	0.271 (0.086)**	0.728 (0.230)**	0.265 (0.084)**	0.242 (0.076)**						
Wheat flour	0.094 (0.031)**	0.189 (0.063)**	0.509 (0.170)**	0.185 (0.062)**	0.169 (0.056)**						
Other flours	0.114 (0.035)**	0.228 (0.071)**	0.613 (0.191)**	0.223 (0.070)**	0.203 (0.063)**						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 66: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey etc., meat and meat products (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Sugar						0.287 (0.088)**	0.107 (0.033)**	0.296 (0.091)**	0.068 (0.021)**	0.394 (0.121)**	0.664 (0.204)**	0.413 (0.127)**	0.133 (0.041)**	0.222 (0.068)**
Jam, compote, honey						-0.032 (0.032)	-0.012 (0.012)	-0.033 (0.033)	-0.008 (0.008)	-0.044 (0.044)	-0.074 (0.074)	-0.046 (0.046)	-0.015 (0.015)	-0.025 (0.025)
Chocolate						-0.615 (0.159)**	-0.229 (0.059)**	-0.635 (0.164)**	-0.146 (0.038)**	-0.844 (0.218)**	-1.421 (0.367)**	-0.884 (0.228)**	-0.284 (0.073)**	-0.475 (0.123)**
Confectionery						-0.067 (0.028)*	-0.025 (0.010)*	-0.069 (0.029)*	-0.016 (0.007)*	-0.091 (0.038)*	-0.154 (0.065)*	-0.096 (0.040)*	-0.031 (0.013)*	-0.051 (0.022)*
Ice cream						-0.531 (0.137)**	-0.198 (0.051)**	-0.547 (0.141)**	-0.126 (0.033)**	-0.728 (0.188)**	-1.226 (0.316)**	-0.762 (0.197)**	-0.245 (0.063)**	-0.410 (0.106)**
Beef, fresh or frozen	-0.063 (0.029)*	-0.127 (0.057)*	-0.342 (0.154)*	-0.125 (0.056)*	-0.114 (0.051)*									
Veal, fresh or frozen	-0.140 (0.061)*	-0.281 (0.123)*	-0.755 (0.329)*	-0.275 (0.120)*	-0.251 (0.109)*									
Pork, fresh or frozen	-0.099 (0.042)*	-0.199 (0.085)*	-0.534 (0.229)*	-0.195 (0.083)*	-0.177 (0.076)*									
Sheep and goat meat, fresh and frozen	-0.141 (0.061)*	-0.284 (0.123)*	-0.762 (0.330)*	-0.278 (0.120)*	-0.253 (0.109)*									
Poultry, fresh or frozen, as well as grilled and smoked	-0.024 (0.018)	-0.048 (0.035)	-0.129 (0.095)	-0.047 (0.035)	-0.043 (0.032)									
Sausages, sausage products and pasties	-0.097 (0.042)*	-0.195 (0.083)*	-0.523 (0.224)*	-0.191 (0.082)*	-0.174 (0.074)*									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.129 (0.055)*	-0.260 (0.111)*	-0.698 (0.298)*	-0.254 (0.109)*	-0.232 (0.099)*									
Other meat, cooked, dried, salted or smoked	-0.099 (0.043)*	-0.198 (0.087)*	-0.532 (0.234)*	-0.194 (0.085)*	-0.177 (0.078)*									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.082 (0.035)*	-0.165 (0.071)*	-0.443 (0.191)*	-0.161 (0.070)*	-0.147 (0.063)*									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 67: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc., meat and meat products (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Sugar						0.287 (0.088)**	0.107 (0.033)**	0.296 (0.091)**	0.068 (0.021)**	0.393 (0.121)**	0.662 (0.203)**	0.412 (0.127)**	0.132 (0.041)**	0.221 (0.068)**
Jam, compote, honey						-0.032 (0.032)	-0.012 (0.012)	-0.033 (0.033)	-0.008 (0.008)	-0.044 (0.044)	-0.074 (0.074)	-0.046 (0.046)	-0.015 (0.015)	-0.025 (0.025)
Chocolate						-0.614 (0.159)**	-0.229 (0.059)**	-0.633 (0.164)**	-0.146 (0.038)**	-0.842 (0.218)**	-1.417 (0.367)**	-0.882 (0.228)**	-0.283 (0.073)**	-0.474 (0.123)**
Confectionery						-0.066 (0.028)*	-0.025 (0.010)*	-0.069 (0.029)*	-0.016 (0.007)*	-0.091 (0.038)*	-0.154 (0.065)*	-0.096 (0.040)*	-0.031 (0.013)*	-0.051 (0.022)*
Ice cream						-0.529 (0.137)**	-0.197 (0.051)**	-0.546 (0.141)**	-0.126 (0.033)**	-0.726 (0.188)**	-1.222 (0.316)**	-0.760 (0.197)**	-0.244 (0.063)**	-0.409 (0.106)**
Beef, fresh or frozen	-0.061 (0.029)*	-0.123 (0.057)*	-0.330 (0.154)*	-0.120 (0.056)*	-0.109 (0.051)*									
Veal, fresh or frozen	-0.135 (0.061)*	-0.271 (0.122)*	-0.728 (0.329)*	-0.265 (0.120)*	-0.241 (0.109)*									
Pork, fresh or frozen	-0.095 (0.042)*	-0.191 (0.085)*	-0.515 (0.229)*	-0.188 (0.083)*	-0.171 (0.076)*									
Sheep and goat meat, fresh and frozen	-0.136 (0.061)*	-0.273 (0.122)*	-0.734 (0.329)*	-0.267 (0.120)*	-0.244 (0.109)*									
Poultry, fresh or frozen, as well as grilled and smoked	-0.023 (0.017)	-0.046 (0.035)	-0.124 (0.093)	-0.045 (0.034)	-0.041 (0.031)									
Sausages, sausage products and pasties	-0.094 (0.042)*	-0.187 (0.083)*	-0.504 (0.224)*	-0.184 (0.082)*	-0.167 (0.074)*									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.125 (0.055)*	-0.250 (0.111)*	-0.672 (0.298)*	-0.245 (0.109)*	-0.223 (0.099)*									
Other meat, cooked, dried, salted or smoked	-0.095 (0.043)*	-0.191 (0.087)*	-0.513 (0.234)*	-0.187 (0.085)*	-0.170 (0.078)*									
Other meat (e.g. game and rabbit, horse, preserved meat)	-0.079 (0.035)*	-0.159 (0.071)*	-0.427 (0.191)*	-0.156 (0.070)*	-0.142 (0.063)*									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 68: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey etc., fish (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Fff	Sff	CFS
Sugar						0.402 (0.138)**	0.344 (0.118)**	0.180 (0.062)**
Jam, compote, honey						-0.045 (0.045)	-0.038 (0.039)	-0.020 (0.020)
Chocolate						-0.861 (0.259)**	-0.737 (0.222)**	-0.386 (0.116)**
Confectionery						-0.093 (0.042)*	-0.080 (0.036)*	-0.042 (0.019)*
Ice cream						-0.743 (0.224)**	-0.636 (0.191)**	-0.332 (0.100)**
Fish, fresh or frozen	-0.138 (0.058)*	-0.277 (0.116)*	-0.744 (0.312)*	-0.271 (0.114)*	-0.247 (0.104)*			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	-0.116 (0.048)*	-0.232 (0.097)*	-0.623 (0.261)*	-0.227 (0.095)*	-0.207 (0.087)*			
Canned fish, canned seafood	-0.077 (0.032)*	-0.154 (0.065)*	-0.414 (0.174)*	-0.151 (0.064)*	-0.137 (0.058)*			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 69: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc., fish (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Fff	Sff	CFS
Sugar						0.402 (0.138)**	0.344 (0.118)**	0.180 (0.062)**
Jam, compote, honey						-0.045 (0.045)	-0.038 (0.039)	-0.020 (0.020)
Chocolate						-0.860 (0.259)**	-0.736 (0.222)**	-0.385 (0.116)**
Confectionery						-0.093 (0.042)*	-0.080 (0.036)*	-0.042 (0.019)*
Ice cream						-0.742 (0.224)**	-0.635 (0.191)**	-0.332 (0.100)**
Fish, fresh or frozen	-0.134 (0.058)*	-0.270 (0.116)*	-0.725 (0.312)*	-0.264 (0.114)*	-0.240 (0.104)*			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	-0.113 (0.048)*	-0.226 (0.097)*	-0.607 (0.261)*	-0.221 (0.095)*	-0.201 (0.087)*			
Canned fish, canned seafood	-0.075 (0.032)*	-0.150 (0.065)*	-0.403 (0.174)*	-0.147 (0.064)*	-0.134 (0.058)*			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 70: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey etc., milk, cheese and eggs (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Wm	MS	Ch	Cr	CY	Eg
Sugar						-0.397 (0.086)**	-0.257 (0.056)**	-1.629 (0.354)**	-0.291 (0.063)**	-0.837 (0.182)**	-0.359 (0.078)**
Jam, compote, honey						0.044 (0.043)	0.029 (0.028)	0.181 (0.177)	0.032 (0.032)	0.093 (0.091)	0.040 (0.039)
Chocolate						0.850 (0.119)**	0.550 (0.077)**	3.488 (0.489)**	0.624 (0.088)**	1.792 (0.251)**	0.770 (0.108)**
Confectionery						0.092 (0.033)**	0.060 (0.021)**	0.378 (0.136)**	0.068 (0.024)**	0.194 (0.070)**	0.083 (0.030)**
Ice cream						0.733 (0.103)**	0.475 (0.067)**	3.008 (0.423)**	0.538 (0.076)**	1.545 (0.217)**	0.664 (0.093)**
Whole milk	0.009 (0.021)	0.018 (0.041)	0.049 (0.111)	0.018 (0.040)	0.016 (0.037)						
Milk drink and skim milk	0.119 (0.030)**	0.238 (0.061)**	0.641 (0.164)**	0.234 (0.060)**	0.213 (0.054)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.177 (0.038)**	0.355 (0.076)**	0.956 (0.205)**	0.348 (0.075)**	0.317 (0.068)**						
Cream	0.176 (0.039)**	0.353 (0.077)**	0.948 (0.208)**	0.345 (0.076)**	0.314 (0.069)**						
Curd, yoghurt, other milk products and milk surrogates	0.207 (0.045)**	0.415 (0.090)**	1.117 (0.242)**	0.407 (0.088)**	0.370 (0.080)**						
Eggs, fresh and processed	0.033 (0.029)	0.065 (0.058)	0.176 (0.157)	0.064 (0.057)	0.058 (0.052)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 71: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc., milk, cheese and eggs (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	Wm	MS	Ch	Cr	CY	Eg
Sugar						-0.397 (0.086)**	-0.257 (0.056)**	-1.632 (0.354)**	-0.292 (0.063)**	-0.838 (0.182)**	-0.36 (0.078)**
Jam, compote, honey						0.044 (0.043)	0.029 (0.028)	0.182 (0.177)	0.032 (0.032)	0.093 (0.091)	0.040 (0.039)
Chocolate						0.851 (0.119)**	0.551 (0.077)**	3.493 (0.489)**	0.625 (0.088)**	1.795 (0.251)**	0.771 (0.108)**
Confectionery						0.092 (0.033)**	0.060 (0.022)**	0.378 (0.136)**	0.068 (0.024)**	0.194 (0.070)**	0.083 (0.030)**
Ice cream						0.734 (0.103)**	0.475 (0.067)**	3.013 (0.423)**	0.539 (0.076)**	1.548 (0.217)**	0.665 (0.093)**
Whole milk	0.009 (0.021)	0.019 (0.042)	0.050 (0.112)	0.018 (0.041)	0.017 (0.037)						
Milk drink and skim milk	0.121 (0.031)**	0.242 (0.061)**	0.651 (0.165)**	0.237 (0.060)**	0.216 (0.055)**						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.180 (0.038)**	0.361 (0.076)**	0.970 (0.205)**	0.353 (0.075)**	0.322 (0.068)**						
Cream	0.179 (0.039)**	0.358 (0.077)**	0.962 (0.208)**	0.351 (0.076)**	0.319 (0.069)**						
Curd, yoghurt, other milk products and milk surrogates	0.210 (0.045)**	0.422 (0.090)**	1.134 (0.242)**	0.413 (0.088)**	0.376 (0.080)**						
Eggs, fresh and processed	0.033 (0.029)	0.066 (0.059)	0.178 (0.159)	0.065 (0.058)	0.059 (0.053)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 72: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey etc., fat and oils (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	But	MOV	OOI
Sugar						0.056 (0.173)	0.031 (0.096)	0.013 (0.040)
Jam, compote, honey						-0.006 (0.020)	-0.003 (0.011)	-0.001 (0.005)
Chocolate						-0.120 (0.370)	-0.066 (0.205)	-0.028 (0.086)
Confectionery						-0.013 (0.040)	-0.007 (0.022)	-0.003 (0.009)
Ice cream						-0.103 (0.319)	-0.057 (0.176)	-0.024 (0.074)
Butter	0.025 (0.275)	0.051 (0.551)	0.137 (1.482)	0.050 (0.540)	0.046 (0.492)			
Margarine and other vegetable fat and oil (for human consumption)	-0.009 (0.095)	-0.018 (0.191)	-0.048 (0.514)	-0.017 (0.187)	-0.016 (0.171)			
Olive oil	-0.022 (0.237)	-0.044 (0.474)	-0.118 (1.276)	-0.043 (0.465)	-0.039 (0.423)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 73: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc., fat and oils (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	But	MOV	OOI
Sugar						0.056 (0.173)	0.031 (0.096)	0.013 (0.040)
Jam, compote, honey						-0.006 (0.020)	-0.003 (0.011)	-0.001 (0.005)
Chocolate						-0.119 (0.370)	-0.066 (0.205)	-0.028 (0.086)
Confectionery						-0.013 (0.040)	-0.007 (0.022)	-0.003 (0.009)
Ice cream						-0.103 (0.319)	-0.057 (0.176)	-0.024 (0.074)
Butter	0.031 (0.275)	0.063 (0.551)	0.170 (1.482)	0.062 (0.540)	0.056 (0.492)			
Margarine and other vegetable fat and oil (for human consumption)	-0.011 (0.095)	-0.022 (0.191)	-0.059 (0.514)	-0.021 (0.187)	-0.020 (0.171)			
Olive oil	-0.027 (0.237)	-0.054 (0.474)	-0.146 (1.276)	-0.053 (0.465)	-0.048 (0.423)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 74: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey etc., fruits (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Sugar						0.169 (0.042)**	0.130 (0.033)**	0.195 (0.049)**	0.041 (0.010)**	0.122 (0.031)**	0.062 (0.016)**	0.083 (0.021)**	0.115 (0.029)**	0.233 (0.058)**
Jam, compote, honey						-0.019 (0.019)	-0.015 (0.014)	-0.022 (0.021)	-0.005 (0.005)	-0.014 (0.013)	-0.007 (0.007)	-0.009 (0.009)	-0.013 (0.013)	-0.026 (0.026)
Chocolate						-0.362 (0.068)**	-0.279 (0.052)**	-0.417 (0.078)**	-0.088 (0.017)**	-0.262 (0.049)**	-0.134 (0.025)**	-0.178 (0.033)**	-0.247 (0.046)**	-0.498 (0.094)**
Confectionery						-0.039 (0.015)**	-0.030 (0.012)**	-0.045 (0.017)**	-0.010 (0.004)**	-0.028 (0.011)**	-0.014 (0.006)**	-0.019 (0.007)**	-0.027 (0.010)**	-0.054 (0.021)**
Ice cream						-0.313 (0.059)**	-0.241 (0.045)**	-0.360 (0.068)**	-0.076 (0.014)**	-0.226 (0.042)**	-0.115 (0.022)**	-0.153 (0.029)**	-0.213 (0.04)**	-0.430 (0.081)**
Lemons, oranges and remaining citrus fruits	-0.104 (0.031)**	-0.208 (0.062)**	-0.561 (0.166)**	-0.204 (0.061)**	-0.186 (0.055)**									
Bananas	-0.102 (0.030)**	-0.204 (0.061)**	-0.549 (0.163)**	-0.200 (0.059)**	-0.182 (0.054)**									
Apples	-0.106 (0.031)**	-0.212 (0.063)**	-0.570 (0.169)**	-0.208 (0.062)**	-0.189 (0.056)**									
Pears and quinces	-0.111 (0.033)**	-0.222 (0.066)**	-0.598 (0.177)**	-0.218 (0.065)**	-0.198 (0.059)**									
Stone fruit	-0.113 (0.033)**	-0.226 (0.067)**	-0.608 (0.180)**	-0.221 (0.066)**	-0.202 (0.060)**									
Grapes	-0.109 (0.032)**	-0.219 (0.065)**	-0.588 (0.175)**	-0.214 (0.064)**	-0.195 (0.058)**									
Other exotic fruits	-0.106 (0.031)**	-0.212 (0.063)**	-0.570 (0.169)**	-0.207 (0.062)**	-0.189 (0.056)**									
Nuts, other edible nuts and oily fruits	-0.106 (0.031)**	-0.213 (0.063)**	-0.572 (0.170)**	-0.208 (0.062)**	-0.190 (0.056)**									
Other fruits (berries, cannes fruits, melons and other dried fruit)	-0.110 (0.033)**	-0.221 (0.066)**	-0.594 (0.176)**	-0.216 (0.064)**	-0.197 (0.058)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit), Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 75: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc., fruits (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Sugar						0.169 (0.042)**	0.130 (0.033)**	0.194 (0.049)**	0.041 (0.010)**	0.122 (0.031)**	0.062 (0.016)**	0.083 (0.021)**	0.115 (0.029)**	0.232 (0.058)**
Jam, compote, honey						-0.019 (0.019)	-0.014 (0.014)	-0.022 (0.021)	-0.005 (0.005)	-0.014 (0.013)	-0.007 (0.007)	-0.009 (0.009)	-0.013 (0.013)	-0.026 (0.025)
Chocolate						-0.362 (0.068)**	-0.278 (0.052)**	-0.416 (0.078)**	-0.088 (0.017)**	-0.261 (0.049)**	-0.133 (0.025)**	-0.177 (0.033)**	-0.246 (0.046)**	-0.497 (0.094)**
Confectionery						-0.039 (0.015)**	-0.030 (0.012)**	-0.045 (0.017)**	-0.010 (0.004)**	-0.028 (0.011)**	-0.014 (0.006)**	-0.019 (0.007)**	-0.027 (0.010)**	-0.054 (0.021)**
Ice cream						-0.312 (0.059)**	-0.240 (0.045)**	-0.359 (0.068)**	-0.076 (0.014)**	-0.225 (0.042)**	-0.115 (0.022)**	-0.153 (0.029)**	-0.212 (0.040)**	-0.429 (0.081)**
Lemons, oranges and remaining citrus fruits	-0.101 (0.031)**	-0.203 (0.062)**	-0.546 (0.166)**	-0.199 (0.061)**	-0.181 (0.055)**									
Bananas	-0.099 (0.030)**	-0.199 (0.061)**	-0.535 (0.163)**	-0.195 (0.059)**	-0.177 (0.054)**									
Apples	-0.103 (0.031)**	-0.207 (0.063)**	-0.555 (0.169)**	-0.202 (0.062)**	-0.184 (0.056)**									
Pears and quinces	-0.108 (0.033)**	-0.217 (0.066)**	-0.582 (0.177)**	-0.212 (0.065)**	-0.193 (0.059)**									
Stone fruit	-0.110 (0.033)**	-0.220 (0.067)**	-0.592 (0.180)**	-0.216 (0.066)**	-0.196 (0.060)**									
Grapes	-0.106 (0.032)**	-0.213 (0.065)**	-0.573 (0.175)**	-0.209 (0.064)**	-0.190 (0.058)**									
Other exotic fruits	-0.103 (0.031)**	-0.206 (0.063)**	-0.555 (0.169)**	-0.202 (0.062)**	-0.184 (0.056)**									
Nuts, other edible nuts and oily fruits	-0.103 (0.031)**	-0.207 (0.063)**	-0.558 (0.170)**	-0.203 (0.062)**	-0.185 (0.056)**									
Other fruits (berries, cannes fruits, melons and other dried fruit)	-0.107 (0.033)**	-0.215 (0.066)**	-0.578 (0.176)**	-0.211 (0.064)**	-0.192 (0.058)**									

* and ** denote significance at 5% and 1% level, respectively.

Note: LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit), Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 76: Unconditional, uncompensated price and income elasticities at stage 3, sugar, honey etc., vegetables (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP
Sugar						0.095 (0.041)*	0.015 (0.007)*	0.020 (0.009)*	0.041 (0.018)*	0.011 (0.005)*	0.040 (0.017)*	0.014 (0.006)*	0.047 (0.021)*	0.015 (0.006)*	0.041 (0.018)*	0.033 (0.014)*	0.033 (0.014)*
Jam, compote, honey						-0.011 (0.011)	-0.002 (0.002)	-0.002 (0.002)	-0.005 (0.005)	-0.001 (0.001)	-0.004 (0.005)	-0.002 (0.002)	-0.005 (0.006)	-0.002 (0.002)	-0.005 (0.005)	-0.004 (0.004)	-0.004 (0.004)
Chocolate						-0.203 (0.082)*	-0.032 (0.013)*	-0.043 (0.018)*	-0.088 (0.036)*	-0.024 (0.010)*	-0.085 (0.035)*	-0.029 (0.012)*	-0.101 (0.041)*	-0.031 (0.013)*	-0.088 (0.036)*	-0.071 (0.029)*	-0.071 (0.029)*
Confectionery						-0.022 (0.012)	-0.003 (0.002)	-0.005 (0.002)	-0.010 (0.005)	-0.003 (0.001)	-0.009 (0.005)	-0.003 (0.002)	-0.011 (0.006)	-0.003 (0.002)	-0.009 (0.005)	-0.008 (0.004)	-0.008 (0.004)
Ice cream						-0.175 (0.071)*	-0.028 (0.011)*	-0.037 (0.015)*	-0.076 (0.031)*	-0.021 (0.009)*	-0.074 (0.030)*	-0.025 (0.010)*	-0.087 (0.035)*	-0.027 (0.011)*	-0.076 (0.031)*	-0.061 (0.025)*	-0.061 (0.025)*
Green salads and other leafy vegetables	-0.098 (0.071)	-0.197 (0.142)	-0.531 (0.380)	-0.193 (0.139)	-0.176 (0.126)												
Stem vegetables	-0.029 (0.021)	-0.058 (0.042)	-0.155 (0.113)	-0.057 (0.041)	-0.052 (0.037)												
Cabbage vegetables	-0.007 (0.006)	-0.014 (0.012)	-0.039 (0.033)	-0.014 (0.012)	-0.013 (0.011)												
Tomatoes	-0.039 (0.028)	-0.078 (0.056)	-0.211 (0.152)	-0.077 (0.055)	-0.070 (0.050)												
Beans and peas	-0.060 (0.043)	-0.119 (0.086)	-0.321 (0.231)	-0.117 (0.084)	-0.106 (0.077)												
Other fruit vegetables	-0.042 (0.030)	-0.084 (0.061)	-0.227 (0.163)	-0.083 (0.059)	-0.075 (0.054)												
Onions and garlic	0.003 (0.006)	0.006 (0.013)	0.016 (0.034)	0.006 (0.012)	0.005 (0.011)												
Turnips and other root vegetables	-0.038 (0.027)	-0.076 (0.055)	-0.205 (0.147)	-0.075 (0.054)	-0.068 (0.049)												
Mushrooms (fresh and dried), and other dried vegetables	-0.071 (0.051)	-0.142 (0.102)	-0.382 (0.275)	-0.139 (0.100)	-0.127 (0.091)												
Canned vegetables and mush-rooms or processed otherwise	-0.020 (0.015)	-0.040 (0.029)	-0.107 (0.078)	-0.039 (0.029)	-0.035 (0.026)												
Potatoes	0.015 (0.011)	0.030 (0.022)	0.082 (0.060)	0.030 (0.022)	0.027 (0.020)												
Potato containing products and other tuber vegetables	-0.012 (0.009)	-0.024 (0.018)	-0.064 (0.047)	-0.023 (0.017)	-0.021 (0.016)												

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 77: Unconditional, compensated price and income elasticities at stage 3, sugar, honey etc., vegetables (at sample means)

quantity/price	Sug	JCH	Cho	Con	ICr	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP
Sugar						0.094 (0.041)*	0.015 (0.007)*	0.020 (0.009)*	0.041 (0.018)*	0.011 (0.005)*	0.040 (0.017)*	0.013 (0.006)*	0.047 (0.021)*	0.015 (0.006)*	0.041 (0.018)*	0.033 (0.014)*	0.046 (0.020)*
Jam, compote, honey						-0.010 (0.011)	-0.002 (0.002)	-0.002 (0.002)	-0.005 (0.005)	-0.001 (0.001)	-0.004 (0.005)	-0.002 (0.002)	-0.005 (0.005)	-0.002 (0.002)	-0.005 (0.005)	-0.004 (0.004)	-0.005 (0.005)
Chocolate						-0.201 (0.082)*	-0.032 (0.013)*	-0.043 (0.018)*	-0.088 (0.036)*	-0.024 (0.010)*	-0.085 (0.035)*	-0.029 (0.012)*	-0.100 (0.041)*	-0.031 (0.013)*	-0.087 (0.036)*	-0.070 (0.029)*	-0.099 (0.040)*
Confectionery						-0.022 (0.011)	-0.003 (0.002)	-0.005 (0.002)	-0.010 (0.005)	-0.003 (0.001)	-0.009 (0.005)	-0.003 (0.002)	-0.011 (0.006)	-0.003 (0.002)	-0.009 (0.005)	-0.008 (0.004)	-0.011 (0.006)
Ice cream						-0.173 (0.071)*	-0.028 (0.011)*	-0.037 (0.015)*	-0.076 (0.031)*	-0.021 (0.009)*	-0.073 (0.030)*	-0.025 (0.010)*	-0.087 (0.035)*	-0.027 (0.011)*	-0.075 (0.031)*	-0.060 (0.025)*	-0.085 (0.035)*
Green salads and other leafy vegetables	-0.092 (0.071)	-0.184 (0.141)	-0.494 (0.380)	-0.180 (0.139)	-0.164 (0.126)												
Stem vegetables	-0.027 (0.021)	-0.054 (0.042)	-0.145 (0.113)	-0.053 (0.041)	-0.048 (0.037)												
Cabbage vegetables	-0.007 (0.006)	-0.013 (0.012)	-0.036 (0.032)	-0.013 (0.012)	-0.012 (0.011)												
Tomatoes	-0.036 (0.028)	-0.073 (0.056)	-0.197 (0.152)	-0.072 (0.055)	-0.065 (0.050)												
Beans and peas	-0.055 (0.043)	-0.111 (0.086)	-0.299 (0.231)	-0.109 (0.084)	-0.099 (0.077)												
Other fruit vegetables	-0.039 (0.030)	-0.079 (0.061)	-0.211 (0.163)	-0.077 (0.059)	-0.070 (0.054)												
Onions and garlic	0.003 (0.006)	0.006 (0.012)	0.015 (0.032)	0.005 (0.012)	0.005 (0.011)												
Turnips and other root vegetables	-0.035 (0.027)	-0.071 (0.055)	-0.191 (0.147)	-0.070 (0.054)	-0.063 (0.049)												
Mushrooms (fresh and dried), and other dried vegetables	-0.066 (0.051)	-0.132 (0.102)	-0.356 (0.275)	-0.130 (0.100)	-0.118 (0.091)												
Canned vegetables and mush-rooms or processed otherwise	-0.018 (0.014)	-0.037 (0.029)	-0.099 (0.078)	-0.036 (0.028)	-0.033 (0.026)												
Potatoes	0.014 (0.011)	0.028 (0.022)	0.076 (0.060)	0.028 (0.022)	0.025 (0.020)												
Potato containing products and other tuber vegetables	-0.011 (0.009)	-0.022 (0.018)	-0.060 (0.047)	-0.022 (0.017)	-0.020 (0.016)												

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables, Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 78: Unconditional, uncompensated price and income elasticities at stage 3, beverages, bread and cereal products (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Ric	Bre	Pas	San	WFl	OFl
Coffee										0.003 (0.002)	0.043 (0.024)	0.012 (0.007)	0.069 (0.038)	0.002 (0.001)	0.003 (0.002)
Tea										0.006 (0.003)	0.077 (0.043)	0.022 (0.012)	0.124 (0.068)	0.004 (0.002)	0.006 (0.003)
Cocoa beverages										0.013 (0.007)	0.162 (0.087)	0.045 (0.024)	0.258 (0.140)	0.008 (0.004)	0.012 (0.007)
Mineral water										0.009 (0.005)	0.116 (0.062)	0.032 (0.018)	0.185 (0.100)	0.006 (0.003)	0.009 (0.005)
Non-alcoholic soft drinks										0.005 (0.002)	0.059 (0.032)	0.017 (0.009)	0.095 (0.051)	0.003 (0.002)	0.004 (0.002)
Fruit juices and vegetables juices										0.004 (0.002)	0.047 (0.026)	0.013 (0.007)	0.075 (0.041)	0.002 (0.001)	0.004 (0.002)
Spirits, sweet wines etc.										0.012 (0.006)	0.150 (0.081)	0.042 (0.023)	0.240 (0.130)	0.007 (0.004)	0.011 (0.006)
Wine										0.011 (0.006)	0.136 (0.074)	0.038 (0.021)	0.218 (0.118)	0.007 (0.004)	0.010 (0.006)
Beer										0.004 (0.002)	0.057 (0.032)	0.016 (0.009)	0.091 (0.051)	0.003 (0.002)	0.004 (0.002)
Rice	0.031 (0.036)	0.012 (0.014)	0.005 (0.005)	0.026 (0.030)	0.037 (0.043)	0.028 (0.033)	0.049 (0.057)	0.252 (0.292)	0.036 (0.041)						
Bread	0.037 (0.043)	0.015 (0.017)	0.005 (0.006)	0.031 (0.037)	0.044 (0.051)	0.034 (0.039)	0.058 (0.068)	0.299 (0.351)	0.042 (0.049)						
Pasta	0.029 (0.033)	0.011 (0.013)	0.004 (0.005)	0.024 (0.028)	0.034 (0.039)	0.026 (0.030)	0.045 (0.052)	0.232 (0.268)	0.033 (0.038)						
Sandwiches etc.	0.055 (0.063)	0.022 (0.025)	0.008 (0.009)	0.046 (0.053)	0.065 (0.075)	0.049 (0.057)	0.086 (0.099)	0.441 (0.509)	0.062 (0.072)						
Wheat flour	0.038 (0.044)	0.015 (0.017)	0.006 (0.006)	0.032 (0.037)	0.045 (0.052)	0.035 (0.040)	0.060 (0.069)	0.308 (0.357)	0.043 (0.050)						
Other flours	0.046 (0.053)	0.018 (0.021)	0.007 (0.008)	0.039 (0.045)	0.054 (0.063)	0.042 (0.048)	0.072 (0.083)	0.371 (0.428)	0.052 (0.060)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 79: Unconditional, compensated price and income elasticities at stage 3, beverages, bread and cereal products (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Ric	Bre	Pas	San	WFl	OFl
Coffee										0.003 (0.002)	0.045 (0.024)	0.013 (0.007)	0.072 (0.039)	0.002 (0.001)	0.003 (0.002)
Tea										0.006 (0.003)	0.081 (0.043)	0.023 (0.012)	0.129 (0.068)	0.004 (0.002)	0.006 (0.003)
Cocoa beverages										0.013 (0.007)	0.169 (0.087)	0.047 (0.024)	0.270 (0.140)	0.008 (0.004)	0.013 (0.007)
Mineral water										0.009 (0.005)	0.121 (0.063)	0.034 (0.018)	0.194 (0.100)	0.006 (0.003)	0.009 (0.005)
Non-alcoholic soft drinks										0.005 (0.002)	0.062 (0.032)	0.017 (0.009)	0.099 (0.051)	0.003 (0.002)	0.005 (0.002)
Fruit juices and vegetables juices										0.004 (0.002)	0.049 (0.026)	0.014 (0.007)	0.079 (0.041)	0.002 (0.001)	0.004 (0.002)
Spirits, sweet wines etc.										0.012 (0.006)	0.157 (0.081)	0.044 (0.023)	0.251 (0.130)	0.008 (0.004)	0.012 (0.006)
Wine										0.011 (0.006)	0.142 (0.074)	0.040 (0.021)	0.227 (0.118)	0.007 (0.004)	0.011 (0.006)
Beer										0.005 (0.002)	0.059 (0.032)	0.017 (0.009)	0.095 (0.051)	0.003 (0.002)	0.004 (0.002)
Rice	0.032 (0.036)	0.013 (0.014)	0.005 (0.005)	0.027 (0.030)	0.038 (0.043)	0.029 (0.033)	0.050 (0.057)	0.259 (0.292)	0.037 (0.041)						
Bread	0.038 (0.043)	0.015 (0.017)	0.006 (0.006)	0.032 (0.037)	0.045 (0.052)	0.034 (0.039)	0.060 (0.068)	0.308 (0.351)	0.043 (0.050)						
Pasta	0.030 (0.033)	0.012 (0.013)	0.004 (0.005)	0.025 (0.028)	0.035 (0.039)	0.027 (0.030)	0.046 (0.052)	0.238 (0.268)	0.034 (0.038)						
Sandwiches etc.	0.056 (0.063)	0.022 (0.025)	0.008 (0.009)	0.047 (0.053)	0.067 (0.075)	0.051 (0.057)	0.088 (0.099)	0.454 (0.509)	0.064 (0.072)						
Wheat flour	0.039 (0.044)	0.015 (0.017)	0.006 (0.006)	0.033 (0.037)	0.047 (0.052)	0.036 (0.040)	0.061 (0.069)	0.317 (0.357)	0.045 (0.050)						
Other flours	0.047 (0.053)	0.019 (0.021)	0.007 (0.008)	0.040 (0.045)	0.056 (0.063)	0.043 (0.048)	0.074 (0.083)	0.382 (0.428)	0.054 (0.060)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 80: Unconditional, uncompensated price and income elasticities at stage 3, beverages, meat and meat products (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Coffee										0.019 (0.010)	0.007 (0.004)	0.019 (0.011)	0.004 (0.002)	0.025 (0.014)	0.043 (0.024)	0.027 (0.015)	0.009 (0.005)	0.014 (0.008)
Tea										0.033 (0.018)	0.012 (0.007)	0.034 (0.019)	0.008 (0.004)	0.046 (0.025)	0.077 (0.043)	0.048 (0.027)	0.015 (0.009)	0.026 (0.014)
Cocoa beverages										0.070 (0.038)	0.026 (0.014)	0.072 (0.039)	0.017 (0.009)	0.096 (0.052)	0.161 (0.087)	0.100 (0.054)	0.032 (0.017)	0.054 (0.029)
Mineral water										0.050 (0.027)	0.019 (0.010)	0.052 (0.028)	0.012 (0.006)	0.069 (0.037)	0.116 (0.062)	0.072 (0.039)	0.023 (0.012)	0.039 (0.021)
Non-alcoholic soft drinks										0.026 (0.014)	0.010 (0.005)	0.026 (0.014)	0.006 (0.003)	0.035 (0.019)	0.059 (0.032)	0.037 (0.020)	0.012 (0.006)	0.020 (0.011)
Fruit juices and vegetables juices										0.020 (0.011)	0.008 (0.004)	0.021 (0.011)	0.005 (0.003)	0.028 (0.015)	0.047 (0.026)	0.029 (0.016)	0.009 (0.005)	0.016 (0.009)
Spirits, sweet wines etc.										0.065 (0.035)	0.024 (0.013)	0.067 (0.036)	0.015 (0.008)	0.089 (0.048)	0.150 (0.081)	0.093 (0.050)	0.030 (0.016)	0.050 (0.027)
Wine										0.059 (0.032)	0.022 (0.012)	0.061 (0.033)	0.014 (0.008)	0.081 (0.044)	0.136 (0.073)	0.084 (0.046)	0.027 (0.015)	0.045 (0.025)
Beer										0.025 (0.014)	0.009 (0.005)	0.025 (0.014)	0.006 (0.003)	0.034 (0.019)	0.057 (0.032)	0.035 (0.020)	0.011 (0.006)	0.019 (0.011)
Beef, fresh or frozen	0.027 (0.031)	0.010 (0.012)	0.004 (0.005)	0.022 (0.025)	0.033 (0.038)	0.024 (0.028)	0.012 (0.014)	0.041 (0.047)	0.011 (0.013)									
Veal, fresh or frozen	0.059 (0.068)	0.023 (0.027)	0.009 (0.011)	0.049 (0.056)	0.072 (0.083)	0.053 (0.061)	0.026 (0.030)	0.091 (0.104)	0.025 (0.029)									
Pork, fresh or frozen	0.042 (0.048)	0.016 (0.019)	0.007 (0.008)	0.034 (0.039)	0.051 (0.059)	0.038 (0.043)	0.019 (0.021)	0.064 (0.074)	0.018 (0.020)									
Sheep and goat meat, fresh and frozen	0.059 (0.068)	0.023 (0.027)	0.009 (0.011)	0.049 (0.056)	0.073 (0.084)	0.054 (0.062)	0.027 (0.031)	0.091 (0.105)	0.025 (0.029)									
Poultry, fresh or frozen, as well as grilled and smoked	0.010 (0.013)	0.004 (0.005)	0.002 (0.002)	0.008 (0.011)	0.012 (0.016)	0.009 (0.012)	0.004 (0.006)	0.015 (0.020)	0.004 (0.006)									
Sausages, sausage products and pasties	0.041 (0.047)	0.016 (0.018)	0.006 (0.007)	0.034 (0.039)	0.050 (0.058)	0.037 (0.042)	0.018 (0.021)	0.063 (0.072)	0.017 (0.020)									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	0.054 (0.062)	0.021 (0.024)	0.009 (0.010)	0.045 (0.052)	0.067 (0.077)	0.049 (0.057)	0.024 (0.028)	0.084 (0.096)	0.023 (0.027)									
Other meat, cooked, dried, salted or smoked	0.041 (0.048)	0.016 (0.019)	0.007 (0.008)	0.034 (0.040)	0.051 (0.059)	0.038 (0.043)	0.019 (0.021)	0.064 (0.074)	0.018 (0.020)									
Other meat (e.g. game and rabbit, horse, preserved meat)	0.035 (0.040)	0.014 (0.016)	0.005 (0.006)	0.029 (0.033)	0.042 (0.049)	0.031 (0.036)	0.015 (0.018)	0.053 (0.061)	0.015 (0.017)									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 81: Unconditional, compensated price and income elasticities at stage 3, beverages, meat and meat products (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Be	Ve	Po	SG	Pl	SSP	PHB	OMp	OM
Coffee										0.019 (0.010)	0.007 (0.004)	0.020 (0.011)	0.005 (0.002)	0.027 (0.014)	0.045 (0.024)	0.028 (0.015)	0.009 (0.005)	0.015 (0.008)
Tea										0.035 (0.018)	0.013 (0.007)	0.036 (0.019)	0.008 (0.004)	0.048 (0.025)	0.081 (0.043)	0.050 (0.027)	0.016 (0.009)	0.027 (0.014)
Cocoa beverages										0.073 (0.038)	0.027 (0.014)	0.075 (0.039)	0.017 (0.009)	0.100 (0.052)	0.168 (0.087)	0.105 (0.054)	0.034 (0.017)	0.056 (0.029)
Mineral water										0.052 (0.027)	0.019 (0.010)	0.054 (0.028)	0.012 (0.006)	0.072 (0.037)	0.121 (0.062)	0.075 (0.039)	0.024 (0.012)	0.040 (0.021)
Non-alcoholic soft drinks										0.027 (0.014)	0.010 (0.005)	0.028 (0.014)	0.006 (0.003)	0.037 (0.019)	0.062 (0.032)	0.039 (0.020)	0.012 (0.006)	0.021 (0.011)
Fruit juices and vegetables juices										0.021 (0.011)	0.008 (0.004)	0.022 (0.011)	0.005 (0.003)	0.029 (0.015)	0.049 (0.026)	0.030 (0.016)	0.010 (0.005)	0.016 (0.009)
Spirits, sweet wines etc.										0.068 (0.035)	0.025 (0.013)	0.070 (0.036)	0.016 (0.008)	0.093 (0.048)	0.157 (0.081)	0.097 (0.050)	0.031 (0.016)	0.052 (0.027)
Wine										0.061 (0.032)	0.023 (0.012)	0.063 (0.033)	0.015 (0.008)	0.084 (0.044)	0.142 (0.073)	0.088 (0.046)	0.028 (0.015)	0.047 (0.025)
Beer										0.026 (0.014)	0.010 (0.005)	0.026 (0.014)	0.006 (0.003)	0.035 (0.019)	0.059 (0.032)	0.037 (0.020)	0.012 (0.006)	0.020 (0.011)
Beef, fresh or frozen	0.027 (0.031)	0.011 (0.012)	0.004 (0.005)	0.023 (0.025)	0.034 (0.038)	0.025 (0.028)	0.012 (0.014)	0.042 (0.047)	0.012 (0.013)									
Veal, fresh or frozen	0.061 (0.068)	0.024 (0.027)	0.010 (0.011)	0.050 (0.056)	0.074 (0.083)	0.055 (0.061)	0.027 (0.030)	0.093 (0.104)	0.026 (0.029)									
Pork, fresh or frozen	0.043 (0.048)	0.017 (0.019)	0.007 (0.008)	0.035 (0.039)	0.053 (0.059)	0.039 (0.043)	0.019 (0.021)	0.066 (0.074)	0.018 (0.020)									
Sheep and goat meat, fresh and frozen	0.061 (0.068)	0.024 (0.027)	0.010 (0.011)	0.050 (0.056)	0.075 (0.084)	0.055 (0.062)	0.027 (0.031)	0.094 (0.105)	0.026 (0.029)									
Poultry, fresh or frozen, as well as grilled and smoked	0.010 (0.013)	0.004 (0.005)	0.002 (0.002)	0.009 (0.011)	0.013 (0.016)	0.009 (0.012)	0.005 (0.006)	0.016 (0.020)	0.004 (0.006)									
Sausages, sausage products and pasties	0.042 (0.047)	0.016 (0.018)	0.007 (0.007)	0.035 (0.039)	0.052 (0.058)	0.038 (0.042)	0.019 (0.021)	0.064 (0.072)	0.018 (0.020)									
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	0.056 (0.062)	0.022 (0.024)	0.009 (0.010)	0.046 (0.052)	0.069 (0.077)	0.051 (0.057)	0.025 (0.028)	0.086 (0.096)	0.024 (0.027)									
Other meat, cooked, dried, salted or smoked	0.043 (0.048)	0.017 (0.019)	0.007 (0.008)	0.035 (0.040)	0.052 (0.059)	0.039 (0.043)	0.019 (0.021)	0.066 (0.074)	0.018 (0.020)									
Other meat (e.g. game and rabbit, horse, preserved meat)	0.035 (0.040)	0.014 (0.016)	0.006 (0.006)	0.029 (0.033)	0.044 (0.049)	0.032 (0.036)	0.016 (0.018)	0.055 (0.061)	0.015 (0.017)									

* and ** denote significance at 5% and 1% level, respectively.

Note: Be: Beef, fresh or frozen, Ve: Veal, fresh or frozen, Po: Pork, fresh or frozen, SG: Sheep and goat meat, fresh and frozen, Pl: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage product and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat), Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 82: Unconditional, uncompensated price and income elasticities at stage 3, beverages, fish (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Fff	Sff	CFS
Coffee										0.010 (0.005)	0.008 (0.005)	0.004 (0.002)
Tea										0.018 (0.010)	0.015 (0.008)	0.008 (0.004)
Cocoa beverages										0.037 (0.020)	0.031 (0.017)	0.016 (0.009)
Mineral water										0.026 (0.014)	0.022 (0.012)	0.012 (0.006)
Non-alcoholic soft drinks										0.013 (0.007)	0.012 (0.006)	0.006 (0.003)
Fruit juices and vegetables juices										0.011 (0.006)	0.009 (0.005)	0.005 (0.003)
Spirits, sweet wines etc.										0.034 (0.018)	0.029 (0.016)	0.015 (0.008)
Wine										0.031 (0.017)	0.026 (0.014)	0.014 (0.007)
Beer										0.013 (0.007)	0.011 (0.006)	0.006 (0.003)
Fish, fresh or frozen	0.041 (0.047)	0.016 (0.018)	0.006 (0.007)	0.034 (0.039)	0.050 (0.058)	0.037 (0.042)	0.018 (0.021)	0.063 (0.072)	0.017 (0.020)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.034 (0.039)	0.013 (0.015)	0.005 (0.006)	0.028 (0.032)	0.042 (0.048)	0.031 (0.036)	0.015 (0.018)	0.053 (0.060)	0.015 (0.017)			
Canned fish, canned seafood	0.023 (0.026)	0.009 (0.010)	0.004 (0.004)	0.019 (0.022)	0.028 (0.032)	0.021 (0.024)	0.010 (0.012)	0.035 (0.040)	0.010 (0.011)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 83: Unconditional, compensated price and income elasticities at stage 3, beverages, fish (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Fff	Sff	CFS
Coffee										0.010 (0.005)	0.009 (0.005)	0.005 (0.002)
Tea										0.018 (0.010)	0.016 (0.008)	0.008 (0.004)
Cocoa beverages										0.038 (0.020)	0.033 (0.017)	0.017 (0.009)
Mineral water										0.027 (0.014)	0.023 (0.012)	0.012 (0.006)
Non-alcoholic soft drinks										0.014 (0.007)	0.012 (0.006)	0.006 (0.003)
Fruit juices and vegetables juices										0.011 (0.006)	0.010 (0.005)	0.005 (0.003)
Spirits, sweet wines etc.										0.036 (0.018)	0.030 (0.016)	0.016 (0.008)
Wine										0.032 (0.017)	0.028 (0.014)	0.014 (0.007)
Beer										0.013 (0.007)	0.012 (0.006)	0.006 (0.003)
Fish, fresh or frozen	0.042 (0.047)	0.016 (0.018)	0.007 (0.007)	0.035 (0.039)	0.052 (0.058)	0.038 (0.042)	0.019 (0.021)	0.065 (0.072)	0.018 (0.020)			
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.035 (0.039)	0.014 (0.015)	0.006 (0.006)	0.029 (0.032)	0.043 (0.048)	0.032 (0.036)	0.016 (0.018)	0.054 (0.060)	0.015 (0.017)			
Canned fish, canned seafood	0.023 (0.026)	0.009 (0.010)	0.004 (0.004)	0.019 (0.022)	0.029 (0.032)	0.021 (0.024)	0.010 (0.012)	0.036 (0.040)	0.010 (0.011)			

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 84: Unconditional, uncompensated price and income elasticities at stage 3, beverages, milk, cheese and eggs (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Wm	MS	Ch	Cr	CY	Eg
Coffee										0.014 (0.008)	0.009 (0.005)	0.058 (0.032)	0.010 (0.006)	0.030 (0.017)	0.013 (0.007)
Tea										0.025 (0.014)	0.016 (0.009)	0.104 (0.057)	0.019 (0.010)	0.053 (0.030)	0.023 (0.013)
Cocoa beverages										0.053 (0.029)	0.034 (0.019)	0.217 (0.117)	0.039 (0.021)	0.112 (0.060)	0.048 (0.026)
Mineral water										0.038 (0.020)	0.025 (0.013)	0.156 (0.084)	0.028 (0.015)	0.080 (0.043)	0.034 (0.019)
Non-alcoholic soft drinks										0.019 (0.010)	0.013 (0.007)	0.080 (0.043)	0.014 (0.008)	0.041 (0.022)	0.018 (0.010)
Fruit juices and vegetables juices										0.015 (0.008)	0.010 (0.005)	0.063 (0.035)	0.011 (0.006)	0.032 (0.018)	0.014 (0.008)
Spirits, sweet wines etc.										0.049 (0.027)	0.032 (0.017)	0.202 (0.109)	0.036 (0.019)	0.104 (0.056)	0.045 (0.024)
Wine										0.045 (0.024)	0.029 (0.016)	0.183 (0.099)	0.033 (0.018)	0.094 (0.051)	0.040 (0.022)
Beer										0.019 (0.010)	0.012 (0.007)	0.076 (0.043)	0.014 (0.008)	0.039 (0.022)	0.017 (0.009)
Whole milk	0.002 (0.004)	0.001 (0.002)	0.000 (0.001)	0.001 (0.003)	0.002 (0.005)	0.001 (0.004)	0.001 (0.002)	0.002 (0.006)	0.001 (0.002)						
Milk drink and skim milk	0.021 (0.024)	0.008 (0.009)	0.003 (0.004)	0.017 (0.020)	0.025 (0.029)	0.019 (0.022)	0.009 (0.011)	0.032 (0.037)	0.009 (0.010)						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.031 (0.035)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.038 (0.044)	0.028 (0.032)	0.014 (0.016)	0.048 (0.055)	0.013 (0.015)						
Cream	0.031 (0.035)	0.012 (0.014)	0.005 (0.006)	0.025 (0.029)	0.038 (0.043)	0.028 (0.032)	0.014 (0.016)	0.047 (0.054)	0.013 (0.015)						
Curd, yoghurt, other milk products and milk surrogates	0.036 (0.041)	0.014 (0.016)	0.006 (0.007)	0.030 (0.034)	0.044 (0.051)	0.033 (0.038)	0.016 (0.019)	0.055 (0.064)	0.015 (0.018)						
Eggs, fresh and processed	0.006 (0.008)	0.002 (0.003)	0.001 (0.001)	0.005 (0.007)	0.007 (0.010)	0.005 (0.007)	0.003 (0.004)	0.009 (0.013)	0.002 (0.003)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 85: Unconditional, compensated price and income elasticities at stage 3, beverages, milk, cheese and eggs (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Wm	MS	Ch	Cr	CY	Eg
Coffee										0.015 (0.008)	0.010 (0.005)	0.060 (0.032)	0.011 (0.006)	0.031 (0.017)	0.013 (0.007)
Tea										0.026 (0.014)	0.017 (0.009)	0.109 (0.058)	0.019 (0.010)	0.056 (0.030)	0.024 (0.013)
Cocoa beverages										0.055 (0.029)	0.036 (0.019)	0.227 (0.117)	0.041 (0.021)	0.117 (0.060)	0.050 (0.026)
Mineral water										0.040 (0.020)	0.026 (0.013)	0.163 (0.084)	0.029 (0.015)	0.084 (0.043)	0.036 (0.019)
Non-alcoholic soft drinks										0.020 (0.011)	0.013 (0.007)	0.083 (0.043)	0.015 (0.008)	0.043 (0.022)	0.018 (0.010)
Fruit juices and vegetables juices										0.016 (0.008)	0.010 (0.005)	0.066 (0.035)	0.012 (0.006)	0.034 (0.018)	0.015 (0.008)
Spirits, sweet wines etc.										0.051 (0.027)	0.033 (0.017)	0.211 (0.109)	0.038 (0.020)	0.108 (0.056)	0.047 (0.024)
Wine										0.047 (0.024)	0.030 (0.016)	0.191 (0.099)	0.034 (0.018)	0.098 (0.051)	0.042 (0.022)
Beer										0.019 (0.010)	0.013 (0.007)	0.080 (0.043)	0.014 (0.008)	0.041 (0.022)	0.018 (0.009)
Whole milk	0.002 (0.004)	0.001 (0.002)	0.000 (0.001)	0.001 (0.003)	0.002 (0.005)	0.001 (0.004)	0.001 (0.002)	0.003 (0.006)	0.001 (0.002)						
Milk drink and skim milk	0.021 (0.024)	0.008 (0.009)	0.003 (0.004)	0.018 (0.020)	0.026 (0.030)	0.019 (0.022)	0.010 (0.011)	0.033 (0.037)	0.009 (0.010)						
Cream, soft, medium-hard, hard, extra hard and processed cheese	0.032 (0.035)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.039 (0.044)	0.029 (0.032)	0.014 (0.016)	0.049 (0.055)	0.014 (0.015)						
Cream	0.031 (0.035)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.039 (0.043)	0.029 (0.032)	0.014 (0.016)	0.048 (0.054)	0.013 (0.015)						
Curd, yoghurt, other milk products and milk surrogates	0.037 (0.041)	0.015 (0.016)	0.006 (0.007)	0.031 (0.034)	0.046 (0.051)	0.034 (0.038)	0.017 (0.019)	0.057 (0.064)	0.016 (0.018)						
Eggs, fresh and processed	0.006 (0.008)	0.002 (0.003)	0.001 (0.001)	0.005 (0.007)	0.007 (0.010)	0.005 (0.007)	0.003 (0.004)	0.009 (0.013)	0.002 (0.004)						

* and ** denote significance at 5% and 1% level, respectively.

Note: Wm: Whole milk, MS: Milk drink and skim milk, Ch: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cr: Cream, CY: Curd, yoghurt, other milk products and milk surrogates, Eg: Eggs, fresh and processed, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 86: Unconditional, uncompensated price and income elasticities at stage 3, beverages, fat and oils (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	But	MOV	OOI
Coffee										0.011 (0.006)	0.006 (0.003)	0.003 (0.001)
Tea										0.020 (0.011)	0.011 (0.006)	0.005 (0.003)
Cocoa beverages										0.042 (0.023)	0.023 (0.013)	0.010 (0.005)
Mineral water										0.030 (0.016)	0.017 (0.009)	0.007 (0.004)
Non-alcoholic soft drinks										0.016 (0.008)	0.009 (0.005)	0.004 (0.002)
Fruit juices and vegetables juices										0.012 (0.007)	0.007 (0.004)	0.003 (0.002)
Spirits, sweet wines etc.										0.039 (0.021)	0.022 (0.012)	0.009 (0.005)
Wine										0.036 (0.019)	0.020 (0.011)	0.008 (0.004)
Beer										0.015 (0.008)	0.008 (0.005)	0.003 (0.002)
Butter	0.068 (0.078)	0.027 (0.031)	0.011 (0.012)	0.056 (0.065)	0.084 (0.097)	0.062 (0.071)	0.030 (0.035)	0.105 (0.121)	0.029 (0.034)			
Margarine and other vegetable fat and oil (for human consumption)	-0.024 (0.027)	-0.009 (0.011)	-0.004 (0.004)	-0.020 (0.023)	-0.029 (0.034)	-0.021 (0.025)	-0.011 (0.012)	-0.036 (0.042)	-0.010 (0.012)			
Olive oil	-0.059 (0.068)	-0.023 (0.026)	-0.009 (0.011)	-0.048 (0.056)	-0.072 (0.083)	-0.053 (0.061)	-0.026 (0.030)	-0.090 (0.104)	-0.025 (0.029)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 87: Unconditional, compensated price and income elasticities at stage 3, beverages, fat and oils (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	But	MOV	OOI
Coffee										0.012 (0.006)	0.006 (0.003)	0.003 (0.001)
Tea										0.021 (0.011)	0.012 (0.006)	0.005 (0.003)
Cocoa beverages										0.044 (0.023)	0.024 (0.013)	0.010 (0.005)
Mineral water										0.032 (0.016)	0.017 (0.009)	0.007 (0.004)
Non-alcoholic soft drinks										0.016 (0.008)	0.009 (0.005)	0.004 (0.002)
Fruit juices and vegetables juices										0.013 (0.007)	0.007 (0.004)	0.003 (0.002)
Spirits, sweet wines etc.										0.041 (0.021)	0.023 (0.012)	0.010 (0.005)
Wine										0.037 (0.019)	0.021 (0.011)	0.009 (0.004)
Beer										0.016 (0.008)	0.009 (0.005)	0.004 (0.002)
Butter	0.070 (0.079)	0.027 (0.031)	0.011 (0.012)	0.058 (0.065)	0.086 (0.097)	0.063 (0.071)	0.031 (0.035)	0.108 (0.121)	0.030 (0.034)			
Margarine and other vegetable fat and oil (for human consumption)	-0.024 (0.027)	-0.010 (0.011)	-0.004 (0.004)	-0.020 (0.023)	-0.030 (0.034)	-0.022 (0.025)	-0.011 (0.012)	-0.037 (0.042)	-0.010 (0.012)			
Olive oil	-0.060 (0.068)	-0.024 (0.026)	-0.010 (0.011)	-0.050 (0.056)	-0.074 (0.083)	-0.055 (0.061)	-0.027 (0.030)	-0.093 (0.104)	-0.026 (0.029)			

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOl: Olive oil, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 88: Unconditional, uncompensated price and income elasticities at stage 3, beverages, fruits (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Coffee										0.010 (0.006)	0.008 (0.004)	0.012 (0.006)	0.002 (0.001)	0.007 (0.004)	0.004 (0.002)	0.005 (0.003)	0.007 (0.004)	0.014 (0.008)
Tea										0.018 (0.010)	0.014 (0.008)	0.021 (0.012)	0.004 (0.002)	0.013 (0.007)	0.007 (0.004)	0.009 (0.005)	0.012 (0.007)	0.025 (0.014)
Cocoa beverages										0.038 (0.020)	0.029 (0.016)	0.044 (0.024)	0.009 (0.005)	0.027 (0.015)	0.014 (0.008)	0.019 (0.010)	0.026 (0.014)	0.052 (0.028)
Mineral water										0.027 (0.015)	0.021 (0.011)	0.031 (0.017)	0.007 (0.004)	0.020 (0.011)	0.010 (0.005)	0.013 (0.007)	0.018 (0.010)	0.037 (0.020)
Non-alcoholic soft drinks										0.014 (0.008)	0.011 (0.006)	0.016 (0.009)	0.003 (0.002)	0.010 (0.005)	0.005 (0.003)	0.007 (0.004)	0.009 (0.005)	0.019 (0.010)
Fruit juices and vegetables juices										0.011 (0.006)	0.008 (0.005)	0.013 (0.007)	0.003 (0.001)	0.008 (0.004)	0.004 (0.002)	0.005 (0.003)	0.008 (0.004)	0.015 (0.008)
Spirits, sweet wines etc.										0.035 (0.019)	0.027 (0.015)	0.041 (0.022)	0.009 (0.005)	0.025 (0.014)	0.013 (0.007)	0.017 (0.009)	0.024 (0.013)	0.048 (0.026)
Wine										0.032 (0.017)	0.025 (0.013)	0.037 (0.020)	0.008 (0.004)	0.023 (0.012)	0.012 (0.006)	0.016 (0.008)	0.022 (0.012)	0.044 (0.024)
Beer										0.013 (0.007)	0.010 (0.006)	0.015 (0.009)	0.003 (0.002)	0.010 (0.005)	0.005 (0.003)	0.007 (0.004)	0.009 (0.005)	0.018 (0.010)
Lemons, oranges and remaining citrus fruits	0.030 (0.035)	0.012 (0.014)	0.005 (0.006)	0.025 (0.029)	0.037 (0.043)	0.028 (0.032)	0.014 (0.016)	0.047 (0.054)	0.013 (0.015)									
Bananas	0.030 (0.034)	0.012 (0.013)	0.005 (0.005)	0.025 (0.028)	0.037 (0.042)	0.027 (0.031)	0.013 (0.015)	0.046 (0.053)	0.013 (0.015)									
Apples	0.031 (0.036)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.038 (0.044)	0.028 (0.032)	0.014 (0.016)	0.048 (0.055)	0.013 (0.015)									
Pears and quinces	0.032 (0.037)	0.013 (0.015)	0.005 (0.006)	0.027 (0.031)	0.040 (0.046)	0.029 (0.034)	0.015 (0.017)	0.050 (0.057)	0.014 (0.016)									
Stone fruit	0.033 (0.038)	0.013 (0.015)	0.005 (0.006)	0.027 (0.031)	0.041 (0.047)	0.030 (0.034)	0.015 (0.017)	0.051 (0.058)	0.014 (0.016)									
Grapes	0.032 (0.037)	0.013 (0.014)	0.005 (0.006)	0.026 (0.030)	0.039 (0.045)	0.029 (0.033)	0.014 (0.016)	0.049 (0.057)	0.014 (0.016)									
Other exotic fruits	0.031 (0.036)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.038 (0.044)	0.028 (0.032)	0.014 (0.016)	0.048 (0.055)	0.013 (0.015)									
Nuts, other edible nuts and oily fruits	0.031 (0.036)	0.012 (0.014)	0.005 (0.006)	0.026 (0.030)	0.038 (0.044)	0.028 (0.032)	0.014 (0.016)	0.048 (0.055)	0.013 (0.015)									
Other fruits (berries, cannes fruits, melons and other dried fruit)	0.032 (0.037)	0.013 (0.015)	0.005 (0.006)	0.027 (0.031)	0.040 (0.046)	0.029 (0.034)	0.014 (0.017)	0.050 (0.057)	0.014 (0.016)									

* and ** denote significance at 5% and 1% level, respectively.

LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit), Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 89: Unconditional, compensated price and income elasticities at stage 3, beverages, fruits (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr
Coffee										0.011 (0.006)	0.008 (0.004)	0.012 (0.007)	0.003 (0.001)	0.008 (0.004)	0.004 (0.002)	0.005 (0.003)	0.007 (0.004)	0.014 (0.008)
Tea										0.019 (0.010)	0.015 (0.008)	0.022 (0.012)	0.005 (0.002)	0.014 (0.007)	0.007 (0.004)	0.009 (0.005)	0.013 (0.007)	0.026 (0.014)
Cocoa beverages										0.040 (0.020)	0.031 (0.016)	0.046 (0.024)	0.010 (0.005)	0.029 (0.015)	0.015 (0.008)	0.019 (0.010)	0.027 (0.014)	0.055 (0.028)
Mineral water										0.028 (0.015)	0.022 (0.011)	0.033 (0.017)	0.007 (0.004)	0.021 (0.011)	0.010 (0.005)	0.014 (0.007)	0.019 (0.010)	0.039 (0.020)
Non-alcoholic soft drinks										0.015 (0.008)	0.011 (0.006)	0.017 (0.009)	0.004 (0.002)	0.011 (0.005)	0.005 (0.003)	0.007 (0.004)	0.010 (0.005)	0.020 (0.010)
Fruit juices and vegetables juices										0.012 (0.006)	0.009 (0.005)	0.013 (0.007)	0.003 (0.001)	0.008 (0.004)	0.004 (0.002)	0.006 (0.003)	0.008 (0.004)	0.016 (0.008)
Spirits, sweet wines etc.										0.037 (0.019)	0.028 (0.015)	0.042 (0.022)	0.009 (0.005)	0.027 (0.014)	0.014 (0.007)	0.018 (0.009)	0.025 (0.013)	0.051 (0.026)
Wine										0.033 (0.017)	0.026 (0.013)	0.038 (0.020)	0.008 (0.004)	0.024 (0.012)	0.012 (0.006)	0.016 (0.008)	0.023 (0.012)	0.046 (0.024)
Beer										0.014 (0.008)	0.011 (0.006)	0.016 (0.009)	0.003 (0.002)	0.010 (0.005)	0.005 (0.003)	0.007 (0.004)	0.009 (0.005)	0.019 (0.010)
Lemons, oranges and remaining citrus fruits	0.031 (0.035)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.039 (0.043)	0.028 (0.032)	0.014 (0.016)	0.048 (0.054)	0.013 (0.015)									
Bananas	0.031 (0.034)	0.012 (0.013)	0.005 (0.005)	0.025 (0.028)	0.038 (0.042)	0.028 (0.031)	0.014 (0.015)	0.047 (0.053)	0.013 (0.015)									
Apples	0.032 (0.036)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.039 (0.044)	0.029 (0.032)	0.014 (0.016)	0.049 (0.055)	0.014 (0.015)									
Pears and quinces	0.033 (0.037)	0.013 (0.015)	0.005 (0.006)	0.028 (0.031)	0.041 (0.046)	0.030 (0.034)	0.015 (0.017)	0.051 (0.057)	0.014 (0.016)									
Stone fruit	0.034 (0.038)	0.013 (0.015)	0.005 (0.006)	0.028 (0.031)	0.042 (0.047)	0.031 (0.034)	0.015 (0.017)	0.052 (0.058)	0.015 (0.016)									
Grapes	0.033 (0.037)	0.013 (0.014)	0.005 (0.006)	0.027 (0.030)	0.040 (0.045)	0.030 (0.033)	0.015 (0.016)	0.051 (0.057)	0.014 (0.016)									
Other exotic fruits	0.032 (0.036)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.039 (0.044)	0.029 (0.032)	0.014 (0.016)	0.049 (0.055)	0.014 (0.015)									
Nuts, other edible nuts and oily fruits	0.032 (0.036)	0.013 (0.014)	0.005 (0.006)	0.026 (0.030)	0.039 (0.044)	0.029 (0.032)	0.014 (0.016)	0.049 (0.055)	0.014 (0.015)									
Other fruits (berries, cannes fruits, melons and other dried fruit)	0.033 (0.037)	0.013 (0.015)	0.005 (0.006)	0.027 (0.031)	0.041 (0.046)	0.030 (0.034)	0.015 (0.017)	0.051 (0.057)	0.014 (0.016)									

* and ** denote significance at 5% and 1% level, respectively.

LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit), Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 90: Unconditional, uncompensated price and income elasticities at stage 3, beverages, vegetables (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP
Coffee										0.020 (0.011)	0.003 (0.002)	0.004 (0.002)	0.009 (0.005)	0.002 (0.001)	0.009 (0.005)	0.003 (0.002)	0.010 (0.006)	0.003 (0.002)	0.011 (0.006)	0.007 (0.004)	0.010 (0.006)
Tea										0.037 (0.020)	0.006 (0.003)	0.008 (0.004)	0.016 (0.009)	0.004 (0.002)	0.015 (0.009)	0.005 (0.003)	0.018 (0.010)	0.006 (0.003)	0.019 (0.011)	0.013 (0.007)	0.018 (0.010)
Cocoa beverages										0.076 (0.041)	0.012 (0.007)	0.016 (0.009)	0.033 (0.018)	0.009 (0.005)	0.032 (0.017)	0.011 (0.006)	0.038 (0.021)	0.012 (0.006)	0.041 (0.022)	0.027 (0.014)	0.038 (0.020)
Mineral water										0.055 (0.030)	0.009 (0.005)	0.012 (0.006)	0.024 (0.013)	0.007 (0.004)	0.023 (0.012)	0.008 (0.004)	0.027 (0.015)	0.008 (0.005)	0.029 (0.016)	0.019 (0.010)	0.027 (0.015)
Non-alcoholic soft drinks										0.028 (0.015)	0.004 (0.002)	0.006 (0.003)	0.012 (0.007)	0.003 (0.002)	0.012 (0.006)	0.004 (0.002)	0.014 (0.008)	0.004 (0.002)	0.015 (0.008)	0.010 (0.005)	0.014 (0.007)
Fruit juices and vegetables juices										0.022 (0.012)	0.004 (0.002)	0.005 (0.003)	0.010 (0.005)	0.003 (0.001)	0.009 (0.005)	0.003 (0.002)	0.011 (0.006)	0.003 (0.002)	0.012 (0.006)	0.008 (0.004)	0.011 (0.006)
Spirits, sweet wines etc.										0.071 (0.038)	0.011 (0.006)	0.015 (0.008)	0.031 (0.017)	0.009 (0.005)	0.030 (0.016)	0.010 (0.006)	0.035 (0.019)	0.011 (0.006)	0.038 (0.020)	0.025 (0.013)	0.035 (0.019)
Wine										0.064 (0.035)	0.010 (0.006)	0.014 (0.007)	0.028 (0.015)	0.008 (0.004)	0.027 (0.015)	0.009 (0.005)	0.032 (0.017)	0.010 (0.005)	0.034 (0.019)	0.022 (0.012)	0.032 (0.017)
Beer										0.027 (0.015)	0.004 (0.002)	0.006 (0.003)	0.012 (0.007)	0.003 (0.002)	0.011 (0.006)	0.004 (0.002)	0.013 (0.008)	0.004 (0.002)	0.014 (0.008)	0.009 (0.005)	0.013 (0.007)
Green salads and other leafy vegetables	0.076 (0.088)	0.030 (0.034)	0.012 (0.014)	0.063 (0.072)	0.094 (0.108)	0.069 (0.079)	0.034 (0.039)	0.117 (0.135)	0.033 (0.037)												
Stem vegetables	0.022 (0.026)	0.009 (0.01)	0.004 (0.004)	0.018 (0.021)	0.027 (0.032)	0.020 (0.023)	0.010 (0.012)	0.034 (0.040)	0.010 (0.011)												
Cabbage vegetables	0.006 (0.007)	0.002 (0.003)	0.001 (0.001)	0.005 (0.006)	0.007 (0.008)	0.005 (0.006)	0.003 (0.003)	0.009 (0.011)	0.002 (0.003)												
Tomatoes	0.030 (0.035)	0.012 (0.014)	0.005 (0.006)	0.025 (0.029)	0.037 (0.043)	0.027 (0.032)	0.014 (0.016)	0.047 (0.054)	0.013 (0.015)												
Beans and peas	0.046 (0.053)	0.018 (0.021)	0.007 (0.008)	0.038 (0.044)	0.057 (0.065)	0.042 (0.048)	0.021 (0.024)	0.071 (0.082)	0.020 (0.023)												
Other fruit vegetables	0.033 (0.038)	0.013 (0.015)	0.005 (0.006)	0.027 (0.031)	0.040 (0.046)	0.030 (0.034)	0.015 (0.017)	0.050 (0.058)	0.014 (0.016)												
Onions and garlic	-0.002 (0.005)	-0.001 (0.002)	0.000 (0.001)	-0.002 (0.004)	-0.003 (0.007)	-0.002 (0.005)	-0.001 (0.002)	-0.004 (0.008)	-0.001 (0.002)												
Turnips and other root vegetables	0.029 (0.034)	0.012 (0.013)	0.005 (0.005)	0.024 (0.028)	0.036 (0.042)	0.027 (0.031)	0.013 (0.015)	0.045 (0.052)	0.013 (0.015)												
Mushrooms (fresh and dried), and other dried vegetables	0.055 (0.063)	0.021 (0.025)	0.009 (0.010)	0.045 (0.052)	0.068 (0.078)	0.050 (0.057)	0.025 (0.028)	0.084 (0.097)	0.023 (0.027)												
Canned vegetables and mushrooms or processed otherwise	0.015 (0.018)	0.006 (0.007)	0.002 (0.003)	0.013 (0.015)	0.019 (0.022)	0.014 (0.016)	0.007 (0.008)	0.024 (0.027)	0.007 (0.008)												
Potatoes	-0.012 (0.014)	-0.005 (0.005)	-0.002 (0.002)	-0.010 (0.011)	-0.014 (0.017)	-0.011 (0.012)	-0.005 (0.006)	-0.018 (0.021)	-0.005 (0.006)												
Potato containing products and other tuber vegetables	0.009 (0.011)	0.004 (0.004)	0.001 (0.002)	0.008 (0.009)	0.011 (0.013)	0.008 (0.010)	0.004 (0.005)	0.014 (0.017)	0.004 (0.005)												

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 91: Unconditional, compensated price and income elasticities at stage 3, beverages, vegetables (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP
Coffee										0.021 (0.011)	0.003 (0.002)	0.005 (0.002)	0.009 (0.005)	0.003 (0.001)	0.009 (0.005)	0.003 (0.002)	0.011 (0.006)	0.003 (0.002)	0.011 (0.006)	0.007 (0.004)	0.01 (0.006)
Tea										0.038 (0.02)	0.006 (0.003)	0.008 (0.004)	0.017 (0.009)	0.005 (0.002)	0.016 (0.009)	0.005 (0.003)	0.019 (0.01)	0.006 (0.003)	0.02 (0.011)	0.013 (0.007)	0.019 (0.01)
Cocoa beverages										0.08 (0.041)	0.013 (0.007)	0.017 (0.009)	0.035 (0.018)	0.01 (0.005)	0.034 (0.017)	0.011 (0.006)	0.04 (0.021)	0.012 (0.006)	0.043 (0.022)	0.028 (0.014)	0.039 (0.02)
Mineral water										0.057 (0.03)	0.009 (0.005)	0.012 (0.006)	0.025 (0.013)	0.007 (0.004)	0.024 (0.012)	0.008 (0.004)	0.029 (0.015)	0.009 (0.005)	0.031 (0.016)	0.02 (0.01)	0.028 (0.015)
Non-alcoholic soft drinks										0.029 (0.015)	0.005 (0.002)	0.006 (0.003)	0.013 (0.007)	0.004 (0.002)	0.012 (0.006)	0.004 (0.002)	0.015 (0.008)	0.005 (0.002)	0.016 (0.008)	0.01 (0.005)	0.014 (0.007)
Fruit juices and vegetables juices										0.023 (0.012)	0.004 (0.002)	0.005 (0.003)	0.01 (0.005)	0.003 (0.001)	0.01 (0.005)	0.003 (0.002)	0.012 (0.006)	0.004 (0.002)	0.012 (0.006)	0.008 (0.004)	0.011 (0.006)
Spirits, sweet wines etc.										0.074 (0.038)	0.012 (0.006)	0.016 (0.008)	0.032 (0.017)	0.009 (0.005)	0.031 (0.016)	0.011 (0.006)	0.037 (0.019)	0.012 (0.006)	0.04 (0.02)	0.026 (0.013)	0.036 (0.019)
Wine										0.067 (0.035)	0.011 (0.006)	0.014 (0.007)	0.029 (0.015)	0.008 (0.004)	0.028 (0.015)	0.01 (0.005)	0.034 (0.017)	0.01 (0.005)	0.036 (0.019)	0.023 (0.012)	0.033 (0.017)
Beer										0.028 (0.015)	0.004 (0.002)	0.006 (0.003)	0.012 (0.007)	0.003 (0.002)	0.012 (0.006)	0.004 (0.002)	0.014 (0.008)	0.004 (0.002)	0.015 (0.008)	0.01 (0.005)	0.014 (0.007)
Green salads and other leafy vegetables	0.078 (0.088)	0.031 (0.034)	0.012 (0.014)	0.065 (0.072)	0.097 (0.108)	0.071 (0.079)	0.035 (0.039)	0.121 (0.135)	0.034 (0.037)												
Stem vegetables	0.023 (0.026)	0.009 (0.010)	0.004 (0.004)	0.019 (0.021)	0.028 (0.032)	0.021 (0.023)	0.010 (0.012)	0.035 (0.040)	0.010 (0.011)												
Cabbage vegetables	0.006 (0.007)	0.002 (0.003)	0.001 (0.001)	0.005 (0.006)	0.007 (0.008)	0.005 (0.006)	0.003 (0.003)	0.009 (0.011)	0.002 (0.003)												
Tomatoes	0.031 (0.035)	0.012 (0.014)	0.005 (0.006)	0.026 (0.029)	0.038 (0.043)	0.028 (0.032)	0.014 (0.016)	0.048 (0.054)	0.013 (0.015)												
Beans and peas	0.047 (0.053)	0.019 (0.021)	0.008 (0.008)	0.039 (0.044)	0.058 (0.065)	0.043 (0.048)	0.021 (0.024)	0.073 (0.082)	0.020 (0.023)												
Other fruit vegetables	0.034 (0.038)	0.013 (0.015)	0.005 (0.006)	0.028 (0.031)	0.041 (0.046)	0.030 (0.034)	0.015 (0.017)	0.052 (0.058)	0.014 (0.016)												
Onions and garlic	-0.002 (0.005)	-0.001 (0.002)	0.000 (0.001)	-0.002 (0.004)	-0.003 (0.007)	-0.002 (0.005)	-0.001 (0.002)	-0.004 (0.008)	-0.001 (0.002)												
Turnips and other root vegetables	0.030 (0.034)	0.012 (0.013)	0.005 (0.005)	0.025 (0.028)	0.037 (0.042)	0.027 (0.031)	0.014 (0.015)	0.047 (0.052)	0.013 (0.015)												
Mushrooms (fresh and dried), and other dried vegetables	0.056 (0.063)	0.022 (0.025)	0.009 (0.010)	0.047 (0.052)	0.069 (0.078)	0.051 (0.057)	0.025 (0.028)	0.087 (0.097)	0.024 (0.027)												
Canned vegetables and mushrooms or processed otherwise	0.016 (0.018)	0.006 (0.007)	0.003 (0.003)	0.013 (0.015)	0.019 (0.022)	0.014 (0.016)	0.007 (0.008)	-0.004 (0.008)	0.007 (0.008)												
Potatoes	-0.012 (0.014)	-0.005 (0.005)	-0.002 (0.002)	-0.010 (0.011)	-0.015 (0.017)	-0.011 (0.012)	-0.005 (0.006)	0.047 (0.052)	-0.005 (0.006)												
Potato containing products and other tuber vegetables	0.010 (0.011)	0.004 (0.004)	0.002 (0.002)	0.008 (0.009)	0.012 (0.013)	0.009 (0.010)	0.004 (0.005)	0.087 (0.097)	0.004 (0.005)												

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 92: Unconditional, uncompensated price and income elasticities at stage 3, beverages, sugar, honey, etc. (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Sug	JCH	Cho	Con	ICr
Coffee										0.004 (0.002)	0.008 (0.005)	0.023 (0.013)	0.008 (0.005)	0.008 (0.004)
Tea										0.007 (0.004)	0.015 (0.008)	0.041 (0.022)	0.015 (0.008)	0.014 (0.007)
Cocoa beverages										0.016 (0.008)	0.031 (0.017)	0.085 (0.046)	0.031 (0.017)	0.028 (0.015)
Mineral water										0.011 (0.006)	0.023 (0.012)	0.061 (0.033)	0.022 (0.012)	0.020 (0.011)
Non-alcoholic soft drinks										0.006 (0.003)	0.012 (0.006)	0.031 (0.017)	0.011 (0.006)	0.010 (0.006)
Fruit juices and vegetables juices										0.005 (0.002)	0.009 (0.005)	0.025 (0.013)	0.009 (0.005)	0.008 (0.004)
Spirits, sweet wines etc.										0.015 (0.008)	0.029 (0.016)	0.079 (0.043)	0.029 (0.016)	0.026 (0.014)
Wine										0.013 (0.007)	0.027 (0.014)	0.071 (0.039)	0.026 (0.014)	0.024 (0.013)
Beer										0.006 (0.003)	0.011 (0.006)	0.030 (0.017)	0.011 (0.006)	0.010 (0.006)
Sugar	-0.046 (0.053)	-0.018 (0.021)	-0.007 (0.008)	-0.039 (0.045)	-0.055 (0.063)	-0.042 (0.048)	-0.072 (0.084)	-0.372 (0.432)	-0.053 (0.061)					
Jam, compote, honey	0.005 (0.008)	0.002 (0.003)	0.001 (0.001)	0.004 (0.006)	0.006 (0.009)	0.005 (0.007)	0.008 (0.012)	0.041 (0.062)	0.006 (0.009)					
Chocolate	0.099 (0.113)	0.039 (0.045)	0.014 (0.017)	0.083 (0.096)	0.117 (0.134)	0.089 (0.103)	0.154 (0.177)	0.797 (0.916)	0.112 (0.129)					
Confectionery	0.011 (0.013)	0.004 (0.005)	0.002 (0.002)	0.009 (0.011)	0.013 (0.015)	0.010 (0.012)	0.017 (0.020)	0.086 (0.103)	0.012 (0.015)					
Ice cream	0.085 (0.098)	0.033 (0.038)	0.012 (0.014)	0.072 (0.082)	0.101 (0.116)	0.077 (0.089)	0.133 (0.153)	0.688 (0.790)	0.097 (0.111)					

* and ** denote significance at 5% and 1% level, respectively.

Note: Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 93: Unconditional, compensated price and income elasticities at stage 3, beverages, sugar, honey, etc. (at sample means)

quantity/price	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Sug	JCH	Cho	Con	ICr
Coffee										0.004 (0.002)	0.009 (0.005)	0.024 (0.013)	0.009 (0.005)	0.008 (0.004)
Tea										0.008 (0.004)	0.016 (0.008)	0.042 (0.022)	0.015 (0.008)	0.014 (0.007)
Cocoa beverages										0.016 (0.008)	0.033 (0.017)	0.089 (0.046)	0.032 (0.017)	0.030 (0.015)
Mineral water										0.012 (0.006)	0.024 (0.012)	0.063 (0.033)	0.023 (0.012)	0.021 (0.011)
Non-alcoholic soft drinks										0.006 (0.003)	0.012 (0.006)	0.033 (0.017)	0.012 (0.006)	0.011 (0.006)
Fruit juices and vegetables juices										0.005 (0.002)	0.010 (0.005)	0.026 (0.013)	0.009 (0.005)	0.009 (0.004)
Spirits, sweet wines etc.										0.015 (0.008)	0.031 (0.016)	0.082 (0.043)	0.030 (0.016)	0.027 (0.014)
Wine										0.014 (0.007)	0.028 (0.014)	0.075 (0.039)	0.027 (0.014)	0.025 (0.013)
Beer										0.006 (0.003)	0.012 (0.006)	0.031 (0.017)	0.011 (0.006)	0.010 (0.006)
Sugar	-0.047 (0.054)	-0.019 (0.021)	-0.007 (0.008)	-0.040 (0.045)	-0.056 (0.063)	-0.043 (0.048)	-0.074 (0.084)	-0.383 (0.433)	-0.054 (0.061)					
Jam, compote, honey	0.005 (0.008)	0.002 (0.003)	0.001 (0.001)	0.004 (0.007)	0.006 (0.009)	0.005 (0.007)	0.008 (0.012)	0.043 (0.063)	0.006 (0.009)					
Chocolate	0.101 (0.113)	0.040 (0.045)	0.015 (0.017)	0.086 (0.096)	0.120 (0.134)	0.092 (0.103)	0.159 (0.177)	0.820 (0.916)	0.116 (0.129)					
Confectionery	0.011 (0.013)	0.004 (0.005)	0.002 (0.002)	0.009 (0.011)	0.013 (0.015)	0.010 (0.012)	0.017 (0.020)	0.089 (0.104)	0.013 (0.015)					
Ice cream	0.087 (0.098)	0.034 (0.038)	0.013 (0.014)	0.074 (0.082)	0.104 (0.116)	0.079 (0.089)	0.137 (0.153)	0.707 (0.790)	0.100 (0.111)					

* and ** denote significance at 5% and 1% level, respectively.

Note: Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream, Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

3.3 Full elasticity matrix for CAPRI

The unconditional uncompensated and compensated elasticities for the CAPRI product structure are provided from Table 95 to Table 112. The elasticities are based on the elasticities with respect to the product structure of the Swiss household expenditure survey presented in Chapter 3.2. Due to the aggregation of some product categories, which is done by applying the weighted mean approach, providing standard errors and the significance level is no longer possible. As we can see from the tables in Chapter 3.2, the significance level is mostly good. We can therefore assume that the significance level for the elasticities in the CAPRI matrix will also be mostly significant.

There is one exception for tobacco where we were not able to calculate all the cross-price elasticities due to the three-stage model structure. We have found that cross-price elasticities for product categories in different product groups are often very close to zero. We therefore can assume cross-price elasticities for tobacco with respect to the prices of the food and beverage product categories are zero.

The CAPRI-elasticity matrix is split into 18 tables. First we present the abbreviations of the CAPRI product group structure, which is used in the following tables.

Table 94: List of abbreviations of the CAPRI product categories

Product group	Abbre-viation	Product group	Abbre-viation	Product group	Abbre-viation	Product group	Abbre-viation
Rye	RYEM	Rapeseed	RAPE	Apples pears peaches	APPL	Beef	BEEF
Barley	BARL	Sunflower	SUNF	Other fruits	OFRU	Pork meat	PORK
Oats	OATS	Soybean	SOYA	Citrus	CITR	Sheep and goat meat	SGMT
Maize	MAIZ	Pulses	PULS	Table grapes	TAGR	Eggs	EGGS
Other cereals	OCER	Potatoes	POTA	Table wine	TWIN	Poultry	POUM
Wheat	WHEA	Tobacco	TOBA	Sugar	SUGA	Whey poweder	WHEP
Rice	RICE	Tomatoes	TOMA	Coffee	COFF	Casein	CASE
		Other vegetables	OVEG	Tea	TEAS	Whole milk powder	WMIO

		Rape oil	RAPO	Cocoa	COCO	Butter	BUTT
Product group	**Abbre-viation**	**Product group**	**Abbre-viation**	**Product group**	**Abbre-viation**	**Product group**	**Abbre-viation**
		Sunflower oil	SUNO			Skimmed milk powder	SMIP
		Soya oil	SOYO			Cheese	CHES
		Olive oil	OLIO			Fresh milk products	FRMI
		Palm oil	PLMO			Cream	CREM
						Concen-traded milk	COCM

The elasticity tables are structured as follows: the first column contains the CAPRI product categories, while the second column contains the assigned product categories of the Swiss household expenditure survey. The prices are in the first row.

Table 95: CAPRI-Matrix 1A1: Unconditional, uncompensated price and income elasticities

product group/prices		RYEM, OATS, MAIZ, OCER	BARL	WHEA	RICE	SOYA, RAPO, SUNO, SOYO, PLMO	OLIO	FFIS, SFIS	OAQU	PULS	POTA	TOMA	Income elasticity
RYEM, OATS, MAIZ, OCER	Other flours	-1.331	-0.270	-0.064	-0.028	0.124	0.052	0.273	0.207	0.005	0.014	0.017	0.392
BARL	Other flours, beer	-0.270	-0.526	-0.001	-0.004	0.035	0.014	0.074	0.048	0.003	0.010	0.013	0.520
WHEA	Bread, pasta, wheat flour	0.025	0.032	-0.204	-0.093	0.095	0.040	0.210	0.136	0.004	0.011	0.013	0.410
RICE	Rice	-0.128	-0.002	0.543	-0.947	0.084	0.035	0.185	0.140	0.003	0.009	0.012	0.266
SOYA, RAPO, SUNO, SOYO, PLMO	Margarine and other vegetable oil	-0.080	-0.095	-0.865	-0.083	-1.211	-0.766	-0.651	-0.494	0.002	0.004	0.006	-0.312
OLIO	Olive oil	-0.197	-0.065	-2.145	-0.205	-0.812	-2.297	-1.615	-1.226	0.004	0.011	0.014	-0.773
FFIS, SFIS	Fish (fresh or frozen)	0.062	0.027	0.676	0.065	0.112	0.047	0.545	0.508	0.002	0.006	0.007	0.538
OAQU	Seafood (fresh or frozen), canned fish and canned seafood	0.048	0.031	0.283	0.050	0.086	0.036	0.358	-0.282	0.002	0.005	0.006	0.415
PULS	Beans and peas	0.009	0.017	0.094	0.009	0.013	0.005	0.016	0.012	-1.455	0.828	-0.051	0.608
POTA	Potatoes	-0.002	-0.004	-0.024	-0.002	-0.003	-0.001	-0.004	-0.004	-0.166	-0.020	0.201	-0.155
TOMA	Tomatoes	0.006	0.011	0.062	0.006	0.009	0.004	0.011	0.008	-0.232	0.613	-0.617	0.400

Table 96: CAPRI-Matrix 1A2: Unconditional, uncompensated price and income elasticities

product group/prices		OVEG	APPL	OFRU	CITR	TAGR	TABO	BEEF	PORK	SGMT	EGGS	POUM	Income elasticity
RYEM, OATS, MAIZ, OCER	Other flours	0.025	-0.069	-0.068	-0.071	-0.026	-0.048	-0.073	-0.111	-0.021	-0.038	-0.122	0.392
BARL	Other flours, beer	0.014	-0.005	0.007	-0.007	-0.002	-0.004	-0.001	-0.003	0.000	0.004	-0.002	0.520
WHEA	Bread, pasta, wheat flour	0.014	-0.038	-0.046	-0.055	-0.020	-0.037	-0.047	-0.084	-0.016	-0.030	-0.093	0.410
RICE	Rice	0.017	-0.048	-0.047	-0.048	-0.018	-0.033	-0.050	-0.075	-0.014	-0.026	-0.083	0.266
SOYA, RAPO, SUNO, SOYO, PLMO	Margarine and other vegetable oil	0.008	-0.023	-0.023	-0.023	-0.009	-0.016	0.388	0.587	0.112	-0.564	0.647	-0.312
OLIO	Olive oil	0.020	-0.056	-0.056	-0.058	-0.021	-0.039	0.964	1.456	0.278	-1.400	1.606	-0.773
FFIS, SFIS	Fish (fresh or frozen)	0.010	0.009	0.009	0.009	0.003	0.006	-0.359	-0.542	-0.104	0.372	-0.598	0.538
OAQU	Seafood (fresh or frozen), canned fish and canned seafood	0.006	0.005	0.006	0.007	0.003	0.005	-0.232	-0.418	-0.080	0.286	-0.464	0.415
PULS	Beans and peas	-0.055	-0.063	-0.062	-0.064	-0.024	-0.044	-0.073	-0.110	-0.021	0.064	-0.122	0.608
POTA	Potatoes	-0.215	0.016	0.016	0.016	0.006	0.011	0.019	0.028	0.005	-0.016	0.031	-0.155
TOMA	Tomatoes	-0.095	-0.042	-0.041	-0.042	-0.016	-0.029	-0.048	-0.073	-0.014	0.042	-0.080	0.400

Table 97: CAPRI-Matrix 1A3: Unconditional, uncompensated price and income elasticities

product group/prices		WMIO	BUTT	SMIP	CHES	FRMI, COCM	CREM	SUGA	COFF	TEAS	COCO	TWIN	TOBA	Income elasticity
RYEM, OATS, MAIZ, OCER	Other flours	-0.042	0.224	-0.027	-0.173	-0.089	-0.031	0.111	0.046	0.018	0.007	0.371	*0.000*	0.392
BARL	Other flours, beer	0.005	0.064	0.003	0.020	0.009	0.004	0.031	-0.074	-2.359	0.208	0.300	*0.000*	0.520
WHEA	Bread, pasta, wheat flour	-0.031	0.172	-0.021	-0.133	-0.068	-0.024	0.085	0.035	0.014	0.005	0.285	*0.000*	0.410
RICE	Rice	-0.029	0.152	-0.022	-0.117	-0.060	-0.021	0.075	0.003	0.012	0.005	0.252	*0.000*	0.266
SOYA, RAPO, SUNO, SOYO, PLMO	Margarine and other vegetable oil	-0.623	-1.547	-0.404	-2.558	-1.314	-0.458	-0.009	-0.024	-0.009	-0.004	-0.036	*0.000*	-0.312
OLIO	Olive oil	-1.545	-1.606	-1.001	-6.345	-3.260	-1.135	-0.022	-0.059	-0.023	-0.009	-0.090	*0.000*	-0.773
FFIS, SFIS	Fish (fresh or frozen)	0.411	0.202	0.266	1.686	0.866	0.301	-0.138	0.041	0.016	0.006	0.063	*0.000*	0.538
OAQU	Seafood (fresh or frozen), canned fish and canned seafood	0.317	0.156	0.213	1.299	0.667	0.232	-0.090	0.031	0.013	0.005	0.049	*0.000*	0.415
PULS	Beans and peas	0.071	0.024	0.046	0.290	0.149	0.052	-0.060	0.046	0.018	0.001	0.071	*0.000*	0.608
POTA	Potatoes	-0.018	-0.006	-0.012	-0.074	-0.038	-0.013	0.015	-0.012	-0.005	-0.002	-0.018	*0.000*	-0.155
TOMA	Tomatoes	0.046	0.015	0.030	0.191	0.098	0.034	-0.039	0.030	0.012	0.005	0.047	*0.000*	0.400

Table 98: CAPRI-Matrix 1B1: Unconditional, uncompensated price and income elasticities

product group/prices		RYEM, OATS, MAIZ, OCER	BARL	WHEA	RICE	SOYA, RAPO, SUNO, SOYO, PLMO	OLIO	FFIS, SFIS	OAQU	PULS	POTA	TOMA	Income elasticity
OVEG	Green salads, stem vegetables, other fruit vegetables, onions and garlic, turnips, canned vegetables and mushrooms	0.008	0.013	0.005	0.001	0.001	0.001	0.002	0.001	0.066	-0.020	-0.011	0.568
APPL	Apples, pears and quinces	-0.013	0.000	-0.118	-0.014	-0.049	-0.020	-0.056	-0.036	-0.010	-0.030	-0.037	0.422
OFRU	Bananas, stone fruit, other exotic fruits, other fruits	-0.014	0.000	-0.080	-0.014	-0.050	-0.021	-0.056	-0.037	-0.024	-0.031	-0.038	0.419
CITR	Lemons, oranges and remaining citrus fruits	-0.013	0.007	-0.141	-0.013	-0.048	-0.020	-0.054	-0.041	-0.010	-0.029	-0.037	0.402
TAGR	Grapes	-0.014	0.007	-0.148	-0.014	-0.050	-0.021	-0.057	-0.043	-0.011	-0.031	-0.038	0.421
TABO	Nuts	-0.013	0.007	-0.144	-0.014	-0.049	-0.020	-0.055	-0.042	-0.010	-0.030	-0.037	0.410
BEEF	Beef, veal	-0.012	0.002	-0.070	-0.012	-0.120	-0.051	-0.322	-0.210	-0.035	-0.009	-0.024	0.471
PORK	Pork, pork: ham and remaining parts	-0.016	0.002	-0.094	-0.017	-0.294	-0.068	-0.435	-0.284	-0.009	-0.026	-0.032	0.637
SGMT	Sheep and goat meat	-0.020	0.015	-0.213	-0.020	-0.200	-0.084	-0.536	-0.406	-0.011	-0.032	-0.040	0.783
EGGS	Eggs	-0.002	0.001	-0.020	-0.002	0.049	0.020	0.082	0.062	0.002	0.006	0.007	0.075
POUM	Poultry	-0.003	0.002	-0.036	-0.003	-0.034	-0.014	-0.090	-0.068	-0.002	-0.005	-0.007	0.132

Table 99: CAPRI-Matrix 1B2: Unconditional, uncompensated price and income elasticities

product group/prices		OVEG	APPL	OFRU	CITR	TAGR	TABO	BEEF	PORK	SGMT	EGGS	POUM	Income elasticity
OVEG	Green salads, stem vegetables, other fruit vegetables, onions and garlic, turnips, canned vegetables and mushrooms	-0.010	-0.005	-0.006	-0.007	-0.003	-0.005	-0.006	-0.012	-0.002	0.007	-0.013	0.568
APPL	Apples, pears and quinces	-0.038	-0.294	0.489	0.261	-0.067	0.196	0.134	0.239	0.046	-0.104	0.268	0.422
OFRU	Bananas, stone fruit, other exotic fruits, other fruits	-0.039	0.027	-0.055	0.629	0.287	0.258	0.137	0.246	0.047	-0.105	0.273	0.419
CITR	Lemons, oranges and remaining citrus fruits	-0.052	0.645	0.788	-2.539	0.103	0.000	0.157	0.237	0.045	-0.101	0.261	0.402
TAGR	Grapes	-0.055	0.950	0.170	-0.016	0.350	0.321	0.164	0.249	0.048	-0.106	0.274	0.421
TABO	Nuts	-0.053	0.493	0.177	-0.350	0.274	-1.162	0.160	0.242	0.046	-0.103	0.267	0.410
BEEF	Beef, veal	-0.024	0.051	0.062	0.074	0.027	0.050	-0.179	0.484	0.121	-0.143	0.351	0.471
PORK	Pork, pork: ham and remaining parts	-0.033	0.069	0.084	0.100	0.037	0.068	0.005	0.013	0.652	-0.194	0.276	0.637
SGMT	Sheep and goat meat	-0.056	0.121	0.119	0.123	0.045	0.083	0.583	0.522	0.139	-0.238	1.096	0.783
EGGS	Eggs	0.010	-0.019	-0.018	-0.019	-0.007	-0.013	-0.046	-0.069	-0.013	-0.724	-0.076	0.075
POUM	Poultry	-0.009	0.021	0.020	0.021	0.008	0.014	-0.182	-0.506	-2.472	-0.040	-1.564	0.132

Table 100: CAPRI-Matrix 1B3: Unconditional, uncompensated price and income elasticities

product group/prices		WMIO	BUTT	SMIP	CHES	FRMI, COCM	CREM	SUGA	COFF	TEAS	COCO	TWIN	TOBA	Income elasticity
OVEG	Green salads, stem vegetables, other fruit vegetables, onions and garlic, turnips, canned vegetables and mushrooms	0.008	0.003	0.005	0.031	0.016	0.006	-0.006	0.005	0.002	0.001	0.008	*0.000*	0.568
APPL	Apples, pears and quinces	-0.114	-0.089	-0.074	-0.469	-0.241	-0.084	-0.107	0.031	0.012	0.005	0.048	*0.000*	0.422
OFRU	Bananas, stone fruit, other exotic fruits, other fruits	-0.116	-0.090	-0.075	-0.477	-0.245	-0.086	-0.109	0.032	0.013	0.005	0.049	*0.000*	0.419
CITR	Lemons, oranges and remaining citrus fruits	-0.111	-0.086	-0.072	-0.457	-0.235	-0.082	-0.104	0.030	0.012	0.005	0.047	*0.000*	0.402
TAGR	Grapes	-0.117	-0.090	-0.076	-0.479	-0.246	-0.086	-0.109	0.032	0.013	0.005	0.049	*0.000*	0.421
TABO	Nuts	-0.114	-0.088	-0.074	-0.466	-0.240	-0.083	-0.106	0.031	0.012	0.005	0.048	*0.000*	0.410
BEEF	Beef, veal	-0.158	-0.217	-0.102	-0.649	-0.334	-0.116	-0.085	0.036	0.014	0.005	0.055	*0.000*	0.471
PORK	Pork, pork: ham and remaining parts	-0.214	-0.294	-0.138	-0.878	-0.451	-0.157	-0.115	0.048	0.019	0.008	0.075	*0.000*	0.637
SGMT	Sheep and goat meat	-0.263	-0.362	-0.170	-1.079	-0.554	-0.193	-0.141	0.059	0.023	0.009	0.091	*0.000*	0.783
EGGS	Eggs	0.196	0.088	-0.263	-0.688	-0.143	-0.525	0.033	0.006	0.002	0.001	0.009	*0.000*	0.075
POUM	Poultry	-0.044	-0.061	-0.029	-0.182	-0.094	-0.033	-0.024	0.010	0.004	0.002	0.015	*0.000*	0.132

Table 101: CAPRI-Matrix 1C1: Unconditional, uncompensated price and income elasticities

product group/prices		RYEM, OATS, MAIZ, OCER	BARL	WHEA	RICE	SOYA, RAPO, SUNO, SOYO, PLMO	OLIO	FFIS, SFIS	OAQU	PULS	POTA	TOMA	Income elasticity
WMIO	Whole milk	-0.001	0.001	-0.006	-0.001	0.014	0.006	0.023	0.018	0.001	0.002	0.002	0.021
BUTT	Butter	0.229	0.076	2.489	0.238	-0.673	-0.076	1.877	1.425	-0.004	-0.013	-0.016	0.899
SMIP	Milk drink and skim milk	-0.007	-0.001	-0.074	-0.007	0.178	0.075	0.300	0.227	0.007	0.021	0.027	0.273
CHES	Cheese	-0.010	0.008	-0.110	-0.011	0.266	0.111	0.447	0.339	0.011	0.032	0.040	0.407
FRMI, COCM	Curd, yogurt and other milk products	-0.012	0.009	-0.129	-0.012	0.311	0.130	0.522	0.397	0.013	0.037	0.047	0.476
CREM	Cream	-0.010	0.008	-0.109	-0.010	0.264	0.111	0.443	0.336	0.011	0.032	0.040	0.404
SUGA	Cugar	-0.070	-0.057	-0.760	-0.073	0.031	0.013	0.402	0.305	0.011	0.033	0.041	-0.393
COFF	Coffee	0.003	-0.157	0.035	0.003	0.006	0.003	0.010	0.007	0.002	0.007	0.009	0.423
TEAS	Tea	0.006	-0.237	0.063	0.006	0.011	0.005	0.018	0.013	0.004	0.013	0.016	0.761
COCO	Cocoa beverages	0.012	-0.296	0.132	0.013	0.023	0.010	0.037	0.027	0.009	0.027	0.033	1.591
TWIN	Wine	0.010	-0.051	0.111	0.011	0.020	0.008	0.031	0.021	0.008	0.022	0.028	1.339
TOBA	Tobacco												-0.807

Table 102: CAPRI-Matrix 1C2: Unconditional, uncompensated price and income elasticities

product group/prices		OVEG	APPL	OFRU	CITR	TAGR	TABO	BEEF	PORK	SGMT	EGGS	POUM	Income elasticity
WMIO	Whole milk	0.003	-0.006	-0.006	-0.006	-0.002	-0.004	-0.013	-0.021	-0.004	-1.562	-0.023	0.021
BUTT	Butter	-0.023	0.066	0.065	0.067	0.025	0.046	-1.120	-1.693	-0.323	-1.400	-1.867	0.899
SMIP	Milk drink and skim milk	0.038	-0.065	-0.064	-0.066	-0.024	-0.045	-0.163	-0.247	-0.047	-0.521	-0.272	0.273
CHES	Cheese	0.057	-0.096	-0.095	-0.098	-0.036	-0.066	-0.241	-0.364	-0.070	0.190	-0.402	0.407
FRMI, COCM	Curd, yogurt and other milk products	0.067	-0.112	-0.110	-0.114	-0.042	-0.078	-0.280	-0.423	-0.081	1.026	-0.467	0.476
CREM	Cream	0.056	-0.096	-0.094	-0.097	-0.036	-0.066	-0.240	-0.363	-0.069	0.352	-0.400	0.404
SUGA	Cugar	0.059	0.167	0.164	0.169	0.062	0.115	0.236	0.357	0.068	-0.359	0.394	-0.393
COFF	Coffee	0.015	0.010	0.010	0.010	0.004	0.007	0.016	0.023	0.004	0.013	0.025	0.423
TEAS	Tea	0.023	0.018	0.018	0.018	0.007	0.012	0.027	0.023	0.008	0.023	0.046	0.761
COCO	Cocoa beverages	0.048	0.038	0.037	0.038	0.014	0.026	0.058	0.087	0.017	0.048	0.096	1.591
TWIN	Wine	0.041	0.032	0.031	0.032	0.012	0.022	0.049	0.073	0.014	0.040	0.081	1.339
TOBA	Tobacco												-0.807

Table 103: CAPRI-Matrix 1C3: Unconditional, uncompensated price and income elasticities

product group/prices		WMIO	BUTT	SMIP	CHES	FRMI, COCM	CREM	SUGA	COFF	TEAS	COCO	TWIN	TOBA	Income elasticity
WMIO	Whole milk	-1.329	0.025	0.718	-0.408	0.223	0.275	0.009	0.002	0.001	0.000	0.002	*0.000*	0.021
BUTT	Butter	1.795	-0.848	1.162	7.368	3.785	1.318	0.025	0.068	0.027	0.011	0.105	*0.000*	0.899
SMIP	Milk drink and skim milk	0.696	0.322	-0.753	0.063	-0.345	0.111	0.119	0.021	0.008	0.003	0.032	*0.000*	0.273
CHES	Cheese	-0.293	0.481	-0.108	-0.430	0.747	0.345	0.177	0.031	0.012	0.005	0.048	*0.000*	0.407
FRMI, COCM	Curd, yogurt and other milk products	0.672	0.561	-0.333	1.152	-1.087	-0.348	0.207	0.036	0.014	0.006	0.055	*0.000*	0.476
CREM	Cream	0.503	0.477	0.175	1.165	-0.996	-0.838	0.176	0.031	0.012	0.005	0.047	*0.000*	0.404
SUGA	Cugar	-0.397	0.056	-0.257	-1.629	-0.837	-0.291	-1.193	-0.046	-0.018	-0.007	-0.372	*0.000*	-0.393
COFF	Coffee	0.014	0.011	0.009	0.058	0.030	0.010	0.004	-0.887	-9.899	-0.431	0.238	*0.000*	0.423
TEAS	Tea	0.025	0.020	0.016	0.104	0.053	0.019	0.007	-0.137	-8.726	-0.665	-0.291	*0.000*	0.761
COCO	Cocoa beverages	0.053	0.042	0.034	0.217	0.112	0.039	0.016	-0.358	2.539	-0.883	-0.342	*0.000*	1.591
TWIN	Wine	0.045	0.036	0.029	0.183	0.094	0.033	0.013	-0.333	-3.579	0.124	-1.518	*0.000*	1.339
TOBA	Tobacco													-0.807

Table 104: CAPRI-Matrix 2A1: Unconditional, compensated price and income elasticities

product group/prices		RYEM, OATS, MAIZ, OCER	BARL	WHEA	RICE	SOYA, RAPO, SUNO, SOYO, PLMO	OLIO	FFIS, SFIS	OAQU	PULS	POTA	TOMA	Income elasticity
RYEM, OATS, MAIZ, OCER	Other flours	-1.331	-0.269	-0.064	-0.028	0.124	0.052	0.273	0.208	0.005	0.014	0.018	0.392
BARL	Other flours, beer	-0.307	-0.526	0.000	-0.003	0.036	0.015	0.074	0.048	0.003	0.010	0.013	0.520
WHEA	Bread, pasta, wheat flour	0.025	0.033	-0.203	-0.093	0.095	0.040	0.210	0.136	0.004	0.011	0.013	0.410
RICE	Rice	-0.128	-0.001	0.543	-0.929	0.084	0.035	0.185	0.141	0.003	0.010	0.012	0.266
SOYA, RAPO, SUNO, SOYO, PLMO	Margarine and other vegetable oil	-0.080	-0.095	-0.865	-0.083	-1.211	-0.766	-0.651	-0.494	0.002	0.004	0.005	-0.312
OLIO	Olive oil	-0.197	-0.066	-2.145	-0.205	-0.813	-2.297	-1.615	-1.227	0.004	0.010	0.013	-0.773
FFIS, SFIS	Fish (fresh or frozen)	0.062	0.028	0.677	0.065	0.112	0.047	0.545	0.508	0.002	0.006	0.008	0.538
OAQU	Seafood (fresh or frozen), canned fish and canned seafood	0.048	0.031	0.283	0.050	0.086	0.036	0.358	-0.282	0.002	0.005	0.006	0.415
PULS	Beans and peas	0.009	0.017	0.096	0.009	0.013	0.006	0.017	0.012	-1.455	0.829	-0.051	0.608
POTA	Potatoes	-0.002	-0.004	-0.024	-0.002	-0.003	-0.001	-0.004	-0.004	-0.166	-0.021	0.201	-0.155
TOMA	Tomatoes	0.006	0.011	0.064	0.006	0.009	0.004	0.011	0.008	-0.232	0.613	-0.617	0.400

Table 105: CAPRI-Matrix 2A2: Unconditional, compensated price and income elasticities

product group/prices		OVEG	APPL	OFRU	CITR	TAGR	TABO	BEEF	PORK	SGMT	EGGS	POUM	Income elasticity
RYEM, OATS, MAIZ, OCER	Other flours	0.025	-0.069	-0.068	-0.070	-0.026	-0.048	-0.072	-0.110	-0.021	-0.038	-0.121	0.392
BARL	Other flours, beer	0.014	-0.004	-0.005	-0.006	-0.002	-0.004	0.000	-0.001	0.000	0.005	-0.001	0.520
WHEA	Bread, pasta, wheat flour	0.015	-0.039	-0.046	-0.054	-0.020	-0.037	-0.046	-0.083	-0.015	-0.029	-0.093	0.410
RICE	Rice	0.017	-0.047	-0.047	-0.048	-0.018	-0.033	-0.049	-0.075	-0.014	-0.026	-0.082	0.266
SOYA, RAPO, SUNO, SOYO, PLMO	Margarine and other vegetable oil	0.008	-0.023	-0.023	-0.024	-0.009	-0.016	0.387	0.586	0.112	-0.564	0.646	-0.312
OLIO	Olive oil	0.019	-0.057	-0.057	-0.058	-0.022	-0.040	0.962	1.455	0.278	-1.400	1.604	-0.773
FFIS, SFIS	Fish (fresh or frozen)	0.011	0.009	0.010	0.010	0.004	0.007	-0.359	-0.542	-0.104	0.373	-0.598	0.538
OAQU	Seafood (fresh or frozen), canned fish and canned seafood	0.006	0.005	0.006	0.008	0.003	0.006	-0.232	-0.418	-0.080	0.287	-0.464	0.415
PULS	Beans and peas	0.014	-0.063	-0.062	-0.064	-0.023	-0.043	-0.072	-0.109	-0.021	0.065	-0.120	0.608
POTA	Potatoes	-0.215	0.016	0.016	0.016	0.005	0.011	0.018	0.028	0.005	-0.017	0.031	-0.155
TOMA	Tomatoes	-0.095	-0.041	-0.041	-0.042	-0.016	-0.028	-0.047	-0.071	-0.015	0.043	-0.079	0.400

Table 106: CAPRI-Matrix 2A3: Unconditional, compensated price and income elasticities

product group/prices		WMIO	BUTT	SMIP	CHES	FRMI, COCM	CREM	SUGA	COFF	TEAS	COCO	TWIN	TOBA	Income elasticity
RYEM, OATS, MAIZ, OCER	Other flours	-0.042	0.224	-0.027	-0.171	-0.088	-0.031	0.114	0.047	0.019	0.007	0.382	*0.000*	0.392
BARL	Other flours, beer	0.005	0.064	0.004	0.021	0.011	0.004	0.031	-0.073	-2.388	0.196	0.305	*0.000*	0.520
WHEA	Bread, pasta, wheat flour	-0.032	0.172	-0.021	-0.131	-0.068	-0.024	0.088	0.036	0.014	0.006	0.293	*0.000*	0.410
RICE	Rice	-0.028	0.152	-0.022	-0.116	-0.059	-0.021	0.077	0.003	0.013	0.005	0.259	*0.000*	0.266
SOYA, RAPO, SUNO, SOYO, PLMO	Margarine and other vegetable oil	-0.623	-1.547	-0.404	-2.558	-1.314	-0.458	-0.011	-0.024	-0.010	-0.004	-0.037	*0.000*	-0.312
OLIO	Olive oil	-1.545	-1.607	-1.001	-6.345	-3.260	-1.135	-0.027	-0.060	-0.024	-0.010	-0.093	*0.000*	-0.773
FFIS, SFIS	Fish (fresh or frozen)	0.411	0.203	0.266	1.689	0.868	0.302	-0.134	0.042	0.016	0.007	0.065	*0.000*	0.538
OAQU	Seafood (fresh or frozen), canned fish and canned seafood	0.317	0.157	0.213	1.302	0.668	0.233	-0.069	0.032	0.013	0.006	0.021	*0.000*	0.415
PULS	Beans and peas	0.072	0.024	0.030	0.294	0.099	0.035	-0.055	0.047	0.019	0.008	0.073	*0.000*	0.608
POTA	Potatoes	-0.018	-0.006	-0.012	-0.075	-0.038	-0.013	0.014	-0.012	-0.005	-0.002	0.047	*0.000*	-0.155
TOMA	Tomatoes	0.047	0.016	0.030	0.193	0.099	0.035	-0.036	0.031	0.012	0.005	0.048	*0.000*	0.400

Table 107: CAPRI-Matrix 2B1: Unconditional, compensated price and income elasticities

product group/prices		RYEM, OATS, MAIZ, OCER	BARL	WHEA	RICE	SOYA, RAPO, SUNO, SOYO, PLMO	OLIO	FFIS, SFIS	OAQU	PULS	POTA	TOMA	Income elasticity
OVEG	Green salads, stem vegetables, other fruit vegetables, onions and garlic, turnips, canned vegetables and mushrooms	0.008	0.016	0.006	0.001	0.001	0.001	0.002	0.001	0.066	-0.020	-0.011	0.568
APPL	Apples, pears and quinces	-0.013	0.000	-0.117	-0.014	-0.049	-0.020	-0.055	-0.036	-0.010	-0.029	-0.037	0.422
OFRU	Bananas, stone fruit, other exotic fruits, other fruits	-0.014	0.000	-0.079	-0.014	-0.049	-0.021	-0.056	-0.037	-0.024	-0.030	-0.038	0.419
CITR	Lemons, oranges and remaining citrus fruits	-0.013	0.007	-0.140	-0.013	-0.047	-0.020	-0.054	-0.041	-0.010	-0.029	-0.036	0.402
TAGR	Grapes	-0.013	0.008	-0.147	-0.014	-0.050	-0.021	-0.056	-0.043	-0.010	-0.030	-0.038	0.421
TABO	Nuts	-0.013	0.008	-0.143	-0.014	-0.048	-0.020	-0.055	-0.042	-0.010	-0.030	-0.037	0.410
BEEF	Beef, veal	-0.012	0.002	-0.069	-0.012	-0.120	-0.051	-0.322	-0.210	-0.035	-0.009	-0.023	0.471
PORK	Pork, pork: ham and remaining parts	-0.016	0.003	-0.093	-0.016	-0.294	-0.068	-0.435	-0.284	-0.009	-0.025	-0.032	0.637
SGMT	Sheep and goat meat	-0.019	0.016	-0.210	-0.020	-0.200	-0.084	-0.536	-0.406	-0.011	-0.031	-0.039	0.783
EGGS	Eggs	-0.002	0.001	-0.020	-0.002	0.049	0.020	0.082	0.062	0.002	0.006	0.007	0.075
POUM	Poultry	-0.003	0.002	-0.036	-0.003	-0.034	-0.014	-0.090	-0.068	-0.002	-0.005	-0.007	0.132

Table 108: CAPRI-Matrix 2B2: Unconditional, compensated price and income elasticities

product group/prices		OVEG	APPL	OFRU	CITR	TAGR	TABO	BEEF	PORK	SGMT	EGGS	POUM	Income elasticity
OVEG	Green salads, stem vegetables, other fruit vegetables, onions and garlic, turnips, canned vegetables and mushrooms	-0.010	-0.005	-0.006	-0.007	-0.003	-0.005	-0.006	-0.012	-0.002	0.007	-0.013	0.568
APPL	Apples, pears and quinces	-0.038	-0.294	0.489	0.262	-0.066	0.196	0.135	0.243	0.046	-0.103	0.269	0.422
OFRU	Bananas, stone fruit, other exotic fruits, other fruits	-0.038	0.027	-0.067	0.629	0.287	0.258	0.137	0.246	0.047	-0.105	0.274	0.419
CITR	Lemons, oranges and remaining citrus fruits	-0.052	0.645	0.789	-2.539	0.103	0.000	0.157	0.237	0.045	-0.100	0.262	0.402
TAGR	Grapes	-0.054	0.950	0.171	-0.016	0.350	0.321	0.172	0.245	0.048	-0.105	0.275	0.421
TABO	Nuts	-0.053	0.494	0.177	-0.350	0.274	-1.162	0.161	0.243	0.046	-0.102	0.268	0.410
BEEF	Beef, veal	-0.024	0.052	0.062	0.074	0.027	0.051	-0.179	0.486	0.121	-0.142	0.352	0.471
PORK	Pork, pork: ham and remaining parts	-0.032	0.070	0.084	0.101	0.037	0.068	0.006	0.015	0.652	-0.193	0.278	0.637
SGMT	Sheep and goat meat	-0.055	0.121	0.120	0.124	0.046	0.084	0.584	0.524	0.139	-0.237	1.098	0.783
EGGS	Eggs	0.011	-0.018	-0.018	-0.019	-0.007	-0.013	-0.045	-0.069	-0.013	-0.724	-0.075	0.075
POUM	Poultry	-0.009	0.021	0.020	0.021	0.008	0.014	-0.182	-0.506	-2.472	-0.040	-1.564	0.132

Table 109: CAPRI-Matrix 2B3: Unconditional, compensated price and income elasticities

product group/prices		WMIO	BUTT	SMIP	CHES	FRMI, COCM	CREM	SUGA	COFF	TEAS	COCO	TWIN	TOBA	Income elasticity
OVEG	Green salads, stem vegetables, other fruit vegetables, onions and garlic, turnips, canned vegetables and mushrooms	0.008	0.003	0.005	0.031	0.016	0.006	-0.006	0.005	0.002	0.001	0.007	*0.000*	0.568
APPL	Apples, pears and quinces	-0.114	-0.088	-0.074	-0.466	-0.148	-0.084	-0.104	0.032	0.012	0.005	0.049	*0.000*	0.422
OFRU	Bananas, stone fruit, other exotic fruits, other fruits	-0.115	-0.090	-0.075	-0.475	-0.242	-0.085	-0.106	0.033	0.013	0.005	0.050	*0.000*	0.419
CITR	Lemons, oranges and remaining citrus fruits	-0.111	-0.086	-0.072	-0.454	-0.233	-0.081	-0.101	0.031	0.012	0.005	0.048	*0.000*	0.402
TAGR	Grapes	-0.116	-0.090	-0.075	-0.477	-0.245	-0.085	-0.106	0.033	0.013	0.005	0.051	*0.000*	0.421
TABO	Nuts	-0.113	-0.087	-0.073	-0.464	-0.238	-0.083	-0.103	0.032	0.013	0.005	0.049	*0.000*	0.410
BEEF	Beef, veal	-0.157	-0.217	-0.102	-0.646	-0.331	-0.115	-0.082	0.037	0.015	0.006	0.056	*0.000*	0.471
PORK	Pork, pork: ham and remaining parts	-0.212	-0.293	-0.138	-0.873	-0.448	-0.157	-0.111	0.050	0.020	0.008	0.077	*0.000*	0.637
SGMT	Sheep and goat meat	-0.261	-0.361	-0.169	-1.073	-0.551	-0.192	-0.136	0.061	0.024	0.010	0.094	*0.000*	0.783
EGGS	Eggs	0.196	0.088	-0.263	-0.687	-0.143	-0.525	0.033	0.006	0.002	0.001	0.009	*0.000*	0.075
POUM	Poultry	-0.044	-0.061	-0.029	-0.181	-0.093	-0.032	-0.023	0.010	0.004	0.002	0.016	*0.000*	0.132

Table 110: CAPRI-Matrix 2C1: Unconditional, compensated price and income elasticities

product group/prices		RYEM, OATS, MAIZ, OCER	BARL	WHEA	RICE	SOYA, RAPO, SUNO, SOYO, PLMO	OLIO	FFIS, SFIS	OAQU	PULS	POTA	TOMA	Income elasticity
WMIO	Whole milk	-0.001	0.001	-0.006	-0.001	0.014	0.006	0.023	0.018	0.001	0.002	0.002	0.021
BUTT	Butter	0.229	0.076	2.489	0.238	-0.672	-0.076	1.877	1.426	-0.004	-0.012	-0.015	0.899
SMIP	Milk drink and skim milk	-0.007	-0.001	-0.073	-0.007	0.178	0.075	0.300	0.228	0.007	0.022	0.027	0.273
CHES	Cheese	-0.010	0.008	-0.109	-0.010	0.266	0.111	0.447	0.340	0.011	0.032	0.041	0.407
FRMI, COCM	Curd, yogurt and other milk products	-0.012	0.009	-0.127	-0.012	0.311	0.130	0.522	0.397	0.013	0.038	0.047	0.476
CREM	Cream	-0.010	0.008	-0.108	-0.010	0.264	0.111	0.443	0.336	0.011	0.032	0.040	0.404
SUGA	Cugar	-0.070	-0.058	-0.761	-0.073	0.031	0.013	0.402	0.305	0.011	0.033	0.041	-0.393
COFF	Coffee	0.003	-0.157	0.037	0.003	0.006	0.003	0.010	0.008	0.003	0.007	0.009	0.423
TEAS	Tea	0.006	-0.236	0.066	0.006	0.012	0.005	0.018	0.014	0.005	0.013	0.017	0.761
COCO	Cocoa beverages	0.013	-0.294	0.138	0.013	0.024	0.010	0.038	0.029	0.010	0.028	0.035	1.591
TWIN	Wine	0.011	-0.050	0.116	0.011	0.021	0.009	0.032	0.011	0.008	0.023	0.029	1.339
TOBA	Tobacco												-0.807

Table 111: CAPRI-Matrix 2C2: Unconditional, compensated price and income elasticities

product group/prices		OVEG	APPL	OFRU	CITR	TAGR	TABO	BEEF	PORK	SGMT	EGGS	POUM	Income elasticity
WMIO	Whole milk	0.003	-0.006	-0.006	-0.006	-0.002	-0.004	-0.013	-0.020	-0.004	-1.562	-0.022	0.021
BUTT	Butter	-0.022	0.067	0.066	0.068	0.025	0.046	-1.118	-1.690	-0.323	-1.400	-1.864	0.899
SMIP	Milk drink and skim milk	0.038	-0.064	-0.025	-0.065	-0.024	-0.045	-0.162	-0.245	-0.047	-0.520	-0.270	0.273
CHES	Cheese	0.057	-0.096	-0.094	-0.097	-0.036	-0.066	-0.240	-0.326	-0.069	0.190	-0.401	0.407
FRMI, COCM	Curd, yogurt and other milk products	0.067	-0.112	-0.110	-0.114	-0.042	-0.077	-0.280	-0.423	-0.081	1.027	-0.467	0.476
CREM	Cream	0.057	-0.095	-0.094	-0.097	-0.036	-0.066	-0.239	-0.361	-0.069	0.353	-0.399	0.404
SUGA	Cugar	0.058	0.166	0.164	0.169	0.062	0.115	0.236	0.357	0.068	-0.360	0.393	-0.393
COFF	Coffee	0.015	0.010	0.010	0.011	0.004	0.007	0.016	0.024	0.005	0.013	0.027	0.423
TEAS	Tea	0.023	0.019	0.018	0.019	0.007	0.013	0.029	0.043	0.008	0.024	0.048	0.761
COCO	Cocoa beverages	0.048	0.039	0.039	0.040	0.015	0.027	0.060	0.091	0.100	0.050	0.100	1.591
TWIN	Wine	0.041	0.032	0.032	0.033	0.012	0.023	0.050	0.076	0.015	0.042	0.084	1.339
TOBA	Tobacco												-0.807

Table 112: CAPRI-Matrix 2C3: Unconditional, compensated price and income elasticities

product group/prices		WMIO	BUTT	SMIP	CHES	FRMI, COCM	CREM	SUGA	COFF	TEAS	COCO	TWIN	TOBA	Income elasticity
WMIO	Whole milk	-1.329	0.025	0.718	-0.407	0.223	0.275	0.009	0.002	0.001	0.000	0.003	*0.000*	0.021
BUTT	Butter	1.795	-0.847	1.162	7.368	3.785	1.318	0.031	0.070	0.027	0.011	0.108	*0.000*	0.899
SMIP	Milk drink and skim milk	0.696	0.322	-0.753	0.065	-0.345	0.112	0.121	0.021	0.008	0.003	0.033	*0.000*	0.273
CHES	Cheese	-0.292	0.481	-0.107	-0.482	0.748	0.346	0.180	0.032	0.012	0.005	0.049	*0.000*	0.407
FRMI, COCM	Curd, yogurt and other milk products	0.673	0.561	-0.332	1.155	-1.086	-0.383	0.210	0.037	0.015	0.006	0.057	*0.000*	0.476
CREM	Cream	0.504	0.477	0.176	1.168	-0.994	-0.838	0.179	0.031	0.012	0.005	0.048	*0.000*	0.404
SUGA	Cugar	-0.397	0.056	-0.257	-1.629	-0.837	-0.291	-1.196	-0.047	-0.019	-0.007	-0.383	*0.000*	-0.393
COFF	Coffee	0.015	0.012	0.010	0.060	0.031	0.011	0.004	-0.886	-9.898	-0.430	0.240	*0.000*	0.423
TEAS	Tea	0.026	0.021	0.017	0.109	0.056	0.019	0.008	-0.136	-8.726	-0.665	-0.288	*0.000*	0.761
COCO	Cocoa beverages	0.055	0.044	0.036	0.227	0.117	0.041	0.016	-0.354	2.540	-0.882	-0.337	*0.000*	1.591
TWIN	Wine	0.047	0.037	0.013	0.191	0.098	0.034	0.014	-0.330	-3.577	0.125	-1.513	*0.000*	1.339
TOBA	Tobacco												-1.697	-0.807

4 Conclusions

In this report, we provide final for income and price elasticities for all important food product groups in Switzerland (for the HABE product structure and also for the more aggregated CAPRI product structure). These results were obtained using a three-stage quadratic almost ideal demand system and included household characteristics based on the Swiss Household Expenditure Survey from 2004 until 2009, which included almost 20,000 Swiss households. Prices were generated using a method recently proposed by Aepli and Finger (2013) and Steinbach and Aepli (2014). This report is a further development of the results in the second report of January 2014. In particular, we focused on the scaling of the price vector as addition to the previous method and on how to deal best with heterogeneity in the data. Both methodological developments rely on the research of Steinbach and Aepli (2014). As we mentioned in the second report, since many years researches are trying to implement the adding-up while correcting for censoring of the data. We developed an iterative procedure which is theoretically correct but from a computational view very complex. We were not able to solve the computational problem. Nevertheless, as shown in the second report, if we sum up the calculated budget shares per household and take the average, we are very closed to 1 (100%). This suggests that adding-up is almost hold. Therefore, we do not expect distortions of the results.

The here presented results provide a complete matrix of demand elasticities for a great variety of product groups and is the base for further research on the consumer side and allows to analyze agricultural policy measures more accurate due to a better understanding of the Swiss consumer.

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Appendix A: Conditional elasticities

Table 113: Conditional, uncompensated price and income elasticities at stage 2, food (at sample means)

	BCp	MMp	Fis	MCE	FOi	Fru	Veg	SSo	SHCo	Income
Bread and cereal products	-0.966 (0.426)*	-0.930 (0.400)*	0.562 (0.153)**	-0.520 (0.283)	0.352 (0.195)	-0524 (0.124)**	0.064 (0.091)	1.291 (0.251)**	-0.246 (0.086)**	0.906 (0.020) **
Meat and meat products	-0.725 (0.311)*	2.415 (0.532)**	-0.836 (0.144)**	-1.824 (0.323)**	-0.450 (0.155)	0.438 (0.145)**	-0.401(0.099)**	-1.072 (0.251)**	1.256 (0.254)**	1.261 (0.019) **
Fish	1.982 (0.520) **	-3.559 (0.638) **	0.355 (0.310)	3.121 (0.546) **	0.278 (0.347)	-0.039 (0.182)	-0.063 (0.193)	-1.380 (0.473) **	-1.754 (0.499) **	1.130 (0.023) **
Milk, cheese and eggs	-0.456 (0.279)	-2.238 (0.412) **	0.788 (0.154) **	-0.243 (0.496)	0.656 (0.207) **	-0.591 (0.130) **	0.232 (0.094) *	1.724 (0.253) **	-0.675 (0.342) *	0.795 (0.021) **
Fat and oils	2.057 (1.079)	-2.893 (1.107) **	0.972 (0.539)	3.797 (1.137) **	-1.928 (0.915) *	0.062 (0.341)	-0.094 (0.237)	0.088 (0.744)	-2.307 (0.863) **	0.508 (0.046) **
Fruits	-0.716 (0.248) **	1.561 (0.347) **	-0.157 (0.099)	-1.257 (0.249) **	-0.184 (0.123)	0.672 (0.206) **	-0.497 (0.117) **	-1.268 (0.203) **	0.870 (0.227) **	1.028 (0.053) **
Vegetables	0.073 (0.133)	-0.700 (0.179) **	-0.002 (0.083)	0.272 (0.144)	0.004 (0.075)	-0.358 (0.087) **	-0.148 (0.110)	0.301 (0.109) **	-0.432 (0.119) **	0.959 (0.030) **
Sauces, salt etc.	3.205 (0.661) **	-3.279 (0.780) **	-1.124 (0.328) **	4.262 (0.617) **	-0.146 (0.363)	-1.453 (0.253) **	0.508 (0.187) **	-0.500 (0.649)	-2.519 (0.519) **	1.147 (0.051) **
Sugar, honey, confectionary etc.	0.233 (0.223)	3.740 (0.737) **	-1.214 (0.321) **	-0.122 (0.776)	-2.546 (0.363) **	0.936 (0.270) **	-0.598 (0.198) **	-1.720 (0.492) **	1.545 (0.778) *	0.946 (0.052) **

* and ** denote significance at 5% and 1% level, respectively.

Note: Fo: Food, Be: Beverages, To: Tobacco, APS: All other products and services, BCp: Bread and cereal products, MMp: Meat and meat products, Fis: Fish, MCE: Milk, cheese and eggs, FOi: Fat and oils, Fru: Fruits, Veg: Vegetables, SSo:: Sauces, Salt etc., SHCo: Sugar, honey, confectionary etc.

Table 114: Conditional, compensated price and income elasticities at stage 2, food (at sample means)>

	BCp	MMp	Fis	MCE	FOi	Fru	Veg	SSo	SHCo	Income
Bread and cereal products	-0.805 (0.426)	-0.727 (0.400)	0.589 (0.153) **	-0.357 (0.284)	0.376 (0.195)	-0.440 (0.124) **	0.176 (0.091)	1.354 (0.251) **	-0.177 (0.085) *	0.906 (0.020) **
Meat and meat products	-0.501 (0.310)	2.698 (0.532) **	-0.798 (0.144) **	-1.594 (0.323) **	-0.416 (0.155) **	0.554 (0.144) **	-0.245 (0.098) *	-0.985 (0.251) **	1.352 (0.254) **	1.261 (0.019) **
Fish	2.183 (0.520) **	-3.305 (0.638) **	0.389 (0.310)	3.324 (0.546) **	0.309 (0.347)	0.065 (0.182)	0.076 (0.193)	-1.302 (0.473) **	-1.669 (0.499) **	1.130 (0.023) **
Milk, cheese and eggs	-0.314 (0.278)	-2.059 (0.412) **	0.812 (0.154) **	-0.100 (0.496)	0.678 (0.207) **	-0.517 (0.130) **	0.330 (0.094) **	1.779 (0.253) **	-0.615 (0.343)	0.795 (0.021) **
Fat and oils	2.148 (1.079) *	-2.779 (1.107) *	0.987 (0.539) *	3.889 (1.137) **	-1.914 (0.915) *	0.109 (0.341)	-0.031 (0.236)	0.124 (0.744)	-2.268 (0.863) **	0.508 (0.046) **
Fruits	-0.533 (0.245) *	1.792 (0.347) **	-0.126 (0.099)	-1.072 (0.250) **	-0.156 (0.123)	0.767 (0.204) **	-0.370 (0.116) **	-1.196 (0.203) **	0.948 (0.227) **	1.028 (0.053) **
Vegetables	0.243 (0.132)	-0.485 (0.179) **	0.027 (0.083)	0.444 (0.143) **	0.029 (0.076)	-0.269 (0.087) **	-0.030 (0.109)	0.368 (0.109) **	-0.360 (0.119) **	0.959 (0.030) **
Sauces, salt etc.	3.409 (0.659) **	-3.022 (0.781) **	-1.089 (0.328) **	4.468 (0.616) **	-0.115 (0.363)	-1.347 (0.252) **	0.649 (0.186) **	-0.420 (0.650)	-2.432 (0.520) **	1.147 (0.051) **
Sugar, honey, confec-tionary etc.	0.401 (0.219)	3.952 (0.737) **	-1.186 (0.321) **	0.048 (0.775)	-2.521 (0.364) **	1.023 (0.269) **	-0.482 (0.197) *	-1.654 (0.492) **	1.616 (0.779) *	0.946 (0.052) **

* and ** denote significance at 5% and 1% level, respectively.

Note: Fo: Food, Be: Beverages, To: Tobacco, APS: All other products and services, BCp: Bread and cereal products, MMp: Meat and meat products, Fis: Fish, MCE: Milk, cheese and eggs, FOi: Fat and oils, Fru: Fruits, Veg: Vegetables, SSo:: Sauces, Salt etc., SHCo: Sugar, honey, confectionary etc.

Table 115: Conditional, uncompensated price and income elasticities at stage 2, beverages (at sample means)

	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Income
Coffee	-0.813 (0.051)**	-9.870 (0.490)**	-0.419 (0.150)**	0.035 (0.060)	0.063 (0.056)	0.055 (0.060)	0.003 (0.033)	0.352 (0.054)**	-0.175 (0.070)*	0.473 (0.073)**
Tea	-0.005 (0.096)	-8.674 (1.054)**	-0.644 (0.343)	0.336 (0.125)**	0.016 (0.132)	-0.367 (0.134)**	-0.040 (0.054)	-0.086 (0.106)	-0.254 (0.151)	0.852 (0.108)**
Cocoa beverages	0.177 (0.083)	2.748 (0.980)**	-0.797 (0.375)*	0.559 (0.103)**	-0.014 (0.108)**	0.329 (0.113)	0.096 (0.062)	0.481 (0.090)	-0.160 (0.127)*	1.782 (0.087)**
Mineral water	0.120 (0.055)*	-3.792 (0.296)**	0.580 (0.118)**	-1.020 (0.093)**	0.045 (0.063)	0.331 (0.068)**	-0.092 (0.035)**	-0.084 (0.063)	-0.200 (0.089)**	1.277 (0.056)**
Non-alcoholic soft drinks	-0.023 (0.032)	-1.846 (0.224)**	-0.035 (0.108)	-0.080 (0.046)	-1.039 (0.050)**	0.083 (0.050)	0.024 (0.020)	0.070 (0.040)	-0.002 (0.058)	0.655 (0.028)**
Fruit juices and vegetables juices	-0.192 (0.048)**	-7.688 (0.451)**	-0.117 (0.151)	-0.178 (0.066)**	0.032 (0.067)	-0.952 (0.082)**	0.126 (0.031)**	0.311 (0.057)**	-0.036 (0.084)	0.518 (0.051)**
Spirits, sweet wines etc.	-0.014 (0.050)**	0.240 (1.021)	-0.060 (0.187)	0.059 (0.060)	-0.164 (0.063)**	0.151 (0.062)*	-0.979 (0.038)**	-0.050 (0.067)	0.087 (0.085)	1.657 (0.071)**
Wine	0.030 (0.032)**	-1.158 (0.185)**	0.028 (0.140)	0.117 (0.045)**	-0.220 (0.044)**	-0.210 (0.046)**	0.161 (0.027)	-3.487 (0.046)**	-0.099 (0.053)	1.500 (0.084)**
Beer	-0.012 (0.048)	-3.082 (0.767)**	0.269 (0.196)	-0.298 (0.084)**	0.082 (0.075)	0.194 (0.093)*	0.145 (0.065)*	0.430 (0.080)**	-0.946 (0.138)**	0.627 (0.100)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 116: Conditional, compensated price and income elasticities at stage 2, beverages (at sample means)

	Cof	Tea	CBe	MWa	NaS	FJVJ	SSW	Win	Bee	Income
Coffee	-0.745 (0.053)**	-9.843 (0.490)**	-0.408 (0.150)**	0.091 (0.062)	0.148 (0.055)**	0.117 (0.063)	0.033 (0.030)	0.457 (0.050)**	-0.145 (0.070)*	0.473 (0.073)**
Tea	0.119 (0.097)	-8.626 (1.055)**	-0.625 (0.344)	0.437 (0.125)**	0.168 (0.133)	-0.255 (0.137)	0.015 (0.052)	0.103 (0.101)	-0.201 (0.151)	0.852 (0.108)**
Cocoa beverages	0.177 (0.082)*	2.748 (0.982)**	-0.797 (0.376)*	0.559 (0.105)**	-0.014 (0.106)	0.329 (0.115)**	0.096 (0.063)	0.481 (0.088)**	-0.160 (0.127)	1.782 (0.087)**
Mineral water	0.304 (0.055)**	-3.72 (0.296)**	0.609 (0.118)**	-0.868 (0.094)**	0.272 (0.062)**	0.498 (0.069)**	-0.01 (0.034)	0.2 (0.063)**	-0.121 (0.089)	1.277 (0.056)**
Non-alcoholic soft drinks	0.071 (0.032)*	-1.809 (0.224)**	-0.02 (0.108)	-0.002 (0.046)	-0.923 (0.05)**	0.169 (0.05)**	0.066 (0.02)**	0.215 (0.04)**	0.038 (0.058)	0.655 (0.028)**
Fruit juices and vegetables juices	-0.117 (0.049)*	-7.659 (0.451)**	-0.105 (0.151)	-0.117 (0.066)	0.124 (0.067)	-0.884 (0.082)**	0.16 (0.03)**	0.427 (0.056)**	-0.004 (0.084)	0.518 (0.051)**
Spirits, sweet wines etc.	0.225 (0.051)**	0.334 (1.02)	-0.022 (0.187)	0.257 (0.063)**	0.13 (0.061)*	0.368 (0.064)**	-0.872 (0.038)**	0.318 (0.065)**	0.189 (0.086)*	1.657 (0.071)**
Wine	0.118 (0.036)**	-3.402 (0.186)**	0.196 (0.14)	-0.031 (0.049)	0.047 (0.042)	0.313 (0.05)**	0.125 (0.024)**	-0.825 (0.038)**	0.123 (0.054)*	1.500 (0.084)**
Beer	0.078 (0.046)	-3.046 (0.767)**	0.284 (0.196)	-0.224 (0.088)*	0.193 (0.073)**	0.276 (0.096)**	0.185 (0.068)**	0.569 (0.079)**	-0.907 (0.137)**	0.627 (0.100)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Cof: Coffee, Tea: Tea, CBe: Cocoa beverages, MWa: Mineral Water, NaS: Non-alcoholic soft drinks, FJVJ: Fruit juices and vegetables juices, SSW: Spirits, sweet wines etc., Win: Wine, Bee: Beer

Table 117: Conditional, uncompensated price and income elasticities at stage 3, bread and cereal products (at sample means)

	Ric	Bre	Pas	San	WFl	OFl	Income
Rice	-0.947 (0.093)**	0.731 (0.258)**	-0.201 (0.095)*	0.714 (0.410)	0.018 (0.073)	-0.131 (0.071)	0.727 (0.107)**
Bread	-0.001 (0.036)	-0.689 (1.163)	-0.081 (0.087)	0.714 (0.772)	0.071 (0.108)	-0.032 (0.056)	0.863 (0.206)**
Pasta	-0.465 (0.053)**	0.095 (0.423)	-0.531 (0.073)**	0.931 (0.582)	-0.235 (0.086)**	0.231 (0.036)**	0.669 (0.093)**
Sandwiches etc.	0.055 (0.024)*	-0.278 (0.769)	-0.038 (0.057)	-2.276 (0.399)**	-0.014 (0.073)	-0.033 (0.038)	1.273 (0.134)**
Wheat flour	0.102 (0.088)	0.729 (0.662)	-0.368 (0.107)**	0.084 (0.555)	-0.470 (0.179)**	-0.112 (0.069)	0.890 (0.134)**
Other flours	-0.032 (0.053)	-0.629 (0.328)	0.321 (0.060)**	-0.136 (0.343)	-0.039 (0.060)	-1.335 (0.074)**	1.071 (0.099)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours

Table 118: Conditional, compensated price and income elasticities at stage 3, bread and cereal products (at sample means)

	Ric	Bre	Pas	San	WFl	OFl	Income
Rice	-0.929 (0.094)**	0.967 (0.233)**	-0.135 (0.091)	1.091 (0.382)**	0.030 (0.073)	-0.113 (0.072)	0.727 (0.107)**
Bread	0.021 (0.035)	-0.409 (1.109)	-0.003 (0.071)	1.163 (0.805)	0.084 (0.106)	-0.011 (0.052)	0.863 (0.206)**
Pasta	-0.448 (0.053)**	0.312 (0.403)	-0.470 (0.070)**	1.278 (0.584)*	-0.224 (0.085)**	0.248 (0.036)**	0.669 (0.093)**
Sandwiches etc.	0.088 (0.023)**	0.135 (0.734)	0.078 (0.047)	-1.615 (0.417)**	0.006 (0.072)	-0.002 (0.035)	1.273 (0.134)**
Wheat flour	0.124 (0.088)	1.018 (0.631)	-0.287 (0.104)**	0.546 (0.551)	-0.456 (0.179)*	-0.091 (0.068)	0.890 (0.134)**
Other flours	-0.005 (0.053)	-0.282 (0.302)	0.418 (0.058)**	0.421 (0.321)	-0.022 (0.060)	-1.309 (0.075)**	1.071 (0.099)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Ric: Rice, Bre: Bread, Pas: Pasta, San: Sandwiches etc., WFl: Wheat flour, OFl: Other flours

Table 119: Conditional, uncompensated price and income elasticities at stage 3, meat and meat products (at sample means)

	Bee	Vea	Por	SGo	Pou	SSP	PHB	OMp	OM	Income
Beef, fresh or frozen	-0.493 (0.121)**	-0.209 (0.087)*	-0.275 (0.076)**	-0.515 (0.366)	-0.325 (0.125)*	-0.885 (0.140)**	0.264 (0.106)*	0.075 (0.096)	0.339 (0.079)**	0.691 (0.102)**
Veal, fresh or frozen	-0.334 (0.158)*	-0.986 (0.135)**	0.128 (0.104)	1.420 (0.307)**	0.230 (0.155)	0.886 (0.158)**	0.031 (0.114)	-0.003 (0.142)	-0.255 (0.119)*	1.525 (0.143)**
Pork, fresh or frozen	-0.277 (0.073)**	0.147 (0.068)*	-0.928 (0.112)**	0.174 (0.149)	0.086 (0.097)	0.824 (0.083)**	-0.158 (0.076)*	-0.045 (0.085)	-0.394 (0.069)**	1.079 (0.045)**
Sheep and goat meat, fresh and frozen	0.281 (0.147)	-0.480 (0.145)**	-0.452 (0.124)**	-0.011 (0.412)	0.235 (0.199)	-0.741 (0.168)**	-0.084 (0.162)	-0.278 (0.153)	-0.446 (0.114)**	1.538 (0.116)**
Poultry, fresh or frozen, as well as grilled and smoked	-0.185 (0.142)	-0.483 (0.102)**	-0.281 (0.089)**	-2.498 (0.276)**	-1.710 (0.116)**	0.579 (0.186)**	-0.961 (0.130)**	-3.473 (0.396)**	0.214 (0.092)*	0.260 (0.157)
Sausages, sausage products and pasties	-0.556 (0.062)**	0.481 (0.048)**	0.609 (0.064)**	-0.406 (0.129)**	0.997 (0.071)**	-1.316 (0.131)**	-0.976 (0.083)**	-0.605 (0.085)**	-0.859 (0.055)**	1.056 (0.040)**
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.535 (0.077)**	-0.662 (0.065)**	-0.711 (0.085)**	0.852 (0.239)**	-0.886 (0.098)**	-1.225 (0.146)**	-0.659 (0.131)**	-1.172 (0.109)**	-0.822 (0.071)**	1.409 (0.048)**
Other meat, cooked, dried, salted or smoked	-0.106 (0.135)	0.168 (0.118)	-0.131 (0.130)	0.791 (0.370)*	-0.349 (0.159)*	-0.273 (0.160)	-0.292 (0.136)*	-0.815 (0.211)**	-0.023 (0.127)	1.074 (0.120)**
Other meat (e.g. game and rabbit, horse, preserved meat)	0.354 (0.092)**	0.200 (0.088)*	-0.384 (0.087)**	-0.045 (0.187)	0.106 (0.127)	-0.642 (0.095)**	0.212 (0.083)*	0.456 (0.119)**	-0.051 (0.122)	0.354 (0.092)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Bee: Beef, fresh or frozen, Vea: Veal, fresh or frozen, Por: Pork, fresh or frozen, SGo: Sheep and goat meat, fresh and frozen, Pou: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage products and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other Meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat)

Table 120: Conditional, compensated price and income elasticities at stage 3, meat and meat products (at sample means)

	Bee	Vea	Por	SGo	Pou	SSP	PHB	OMp	OM	Income
Beef, fresh or frozen	-0.416 (0.125)**	-0.181 (0.088)*	-0.196 (0.076)*	-0.497 (0.368)	-0.219 (0.134)	-0.708 (0.159)**	0.375 (0.105)**	0.110 (0.094)	0.398 (0.074)**	0.691 (0.102)**
Veal, fresh or frozen	-0.164 (0.162)	-0.923 (0.136)**	0.303 (0.101)**	1.461 (0.310)**	0.463 (0.162)**	1.278 (0.178)**	0.274 (0.111)*	0.076 (0.137)	-0.124 (0.112)	1.525 (0.143)**
Pork, fresh or frozen	-0.157 (0.073)*	0.192 (0.068)**	-0.805 (0.113)**	0.202 (0.150)	0.251 (0.099)*	1.101 (0.088)**	0.015 (0.076)	0.010 (0.085)	-0.302 (0.068)**	1.079 (0.045)**
Sheep and goat meat, fresh and frozen	0.452 (0.146)**	-0.416 (0.144)**	-0.276 (0.123)*	0.030 (0.414)	0.470 (0.208)*	-0.346 (0.179)	0.162 (0.159)	-0.199 (0.151)	-0.314 (0.110)**	1.538 (0.116)**
Poultry, fresh or frozen, as well as grilled and smoked	-0.156 (0.151)	-0.472 (0.105)**	-0.251 (0.086)**	-2.491 (0.278)**	-1.670 (0.128)**	0.646 (0.208)**	-0.920 (0.126)**	-3.460 (0.392)**	0.236 (0.084)**	0.260 (0.157)
Sausages, sausage products and pasties	-0.438 (0.063)**	0.525 (0.048)**	0.730 (0.064)**	-0.378 (0.130)**	1.158 (0.073)**	-1.045 (0.133)**	-0.807 (0.084)**	-0.550 (0.084)**	-0.768 (0.054)**	1.056 (0.040)**
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	-0.378 (0.076)**	-0.604 (0.064)**	-0.549 (0.085)**	0.889 (0.239)**	-0.671 (0.099)**	-0.864 (0.149)**	-0.434 (0.131)**	-1.100 (0.109)**	-0.701 (0.071)**	1.409 (0.048)**
Other meat, cooked, dried, salted or smoked	0.014 (0.132)	0.212 (0.118)	-0.008 (0.129)	0.820 (0.373)*	-0.185 (0.165)	0.003 (0.172)	-0.120 (0.141)	-0.760 (0.211)**	0.069 (0.123)	1.074 (0.120)**
Other meat (e.g. game and rabbit, horse, preserved meat)	0.453 (0.091)**	0.237 (0.089)**	-0.281 (0.087)**	-0.021 (0.188)	0.242 (0.130)	-0.412 (0.102)**	0.355 (0.083)**	0.502 (0.119)**	0.026 (0.122)	0.354 (0.092)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Bee: Beef, fresh or frozen, Vea: Veal, fresh or frozen, Por: Pork, fresh or frozen, SGo: Sheep and goat meat, fresh and frozen, Pou: Poultry, fresh or frozen, as well as grilled and smoked, SSP: Sausages, sausage products and pasties, PHB: Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked, OMp: Other Meat, cooked, dried, salted or smoked, OM: Other meat (e.g. game and rabbit, horse, preserved meat)

Table 121: Conditional, uncompensated price and income elasticities at stage 3, fish (at sample means)

	Fff	Sff	CFS	Income
Fish, fresh or frozen	-0.661 (0.049)**	-0.063 (0.035)	0.071 (0.029)*	1.181 (0.008)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.162 (0.070)*	-1.006 (0.060)**	-0.090 (0.041)*	0.989 (0.153)**
Canned fish, canned seafood	-1.325 (0.154)**	-0.578 (0.070)**	-1.286 (0.061)**	0.657 (0.030)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood

Table 122: Conditional, compensated price and income elasticities at stage 3, fish (at sample means)

	Fff	Sff	CFS	Income
Fish, fresh or frozen	-0.148 (0.051)**	0.375 (0.035)**	0.301 (0.029)**	1.181 (0.008)**
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.591 (0.074)**	-0.639 (0.058)**	0.102 (0.041)*	0.989 (0.153)**
Canned fish, canned seafood	-1.040 (0.166)**	-0.334 (0.067)**	-1.158 (0.059)**	0.657 (0.030)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Fff: Fish, fresh or frozen, Sff: Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked, CFS: Canned Fish, canned seafood

Table 123: Conditional, uncompensated price and income elasticities at stage 3, milk, cheese and eggs (at sample means)

	WMi	MSk	Che	Cre	CYo	Egg	Income
Whole milk	-1.335 (0.225)**	0.714 (0.180)**	-0.433 (0.274)	0.270 (0.158)	0.210 (0.185)	-1.568 (0.640)*	0.066 (0.146)
Milk drink and skim milk	0.616 (0.199)**	-0.804 (0.184)**	-0.263 (0.202)	0.053 (0.108)	-0.513 (0.151)**	-0.592 (0.269)*	0.852 (0.123)**
Cream, soft, medium-hard, hard, extra hard and processed cheese	-0.411 (0.065)**	-0.184 (0.053)**	-0.916 (0.090)**	0.258 (0.042)**	0.497 (0.047)**	0.083 (0.170)	1.270 (0.043)**
Cream	0.386 (0.170)*	0.099 (0.139)	0.684 (0.222)**	-0.924 (0.161)**	-1.243 (0.118)**	0.246 (0.292)	1.259 (0.074)**
Curd, yoghurt, other milk products and milk surrogates	0.534 (0.134)**	-0.422 (0.104)**	0.584 (0.196)**	-0.485 (0.086)**	-1.379 (0.108)**	0.901 (0.273)**	1.484 (0.071)**
Eggs, fresh and processed	0.175 (0.244)	-0.277 (0.194)	-0.777 (0.285)**	-0.541 (0.172)**	-0.189 (0.240)	-0.744 (0.526)	0.234 (0.202)

* and ** denote significance at 5% and 1% level, respectively.

Note: WMi: Whole milk, MSk: Milk drink and skim milk, Che: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cre: Cream, CYo: Curd, yoghurt, other milk products and milk surrogates, Egg: Eggs, fresh and processed

Table 124: Conditional, compensated price and income elasticities at stage 3, milk, cheese and eggs (at sample means)

	WMi	MSk	Che	Cre	CYo	Egg	Income
Whole milk	-1.328 (0.222)**	0.719 (0.177)**	-0.404 (0.285)	0.275 (0.162)	0.225 (0.209)	-1.561 (0.653)*	0.066 (0.146)
Milk drink and skim milk	0.706 (0.201)**	-0.746 (0.183)**	0.105 (0.213)	0.119 (0.111)	-0.324 (0.158)*	-0.511 (0.278)	0.852 (0.123)**
Cream, soft, medium-hard, hard, extra hard and processed cheese	-0.278 (0.066)**	-0.098 (0.051)	-0.368 (0.092)**	0.357 (0.043)**	0.779 (0.048)**	0.204 (0.172)	1.270 (0.043)**
Cream	0.519 (0.171)**	0.185 (0.138)	1.228 (0.221)**	-0.827 (0.160)**	-0.964 (0.116)**	0.366 (0.297)	1.259 (0.074)**
Curd, yoghurt, other milk products and milk surrogates	0.690 (0.135)**	-0.321 (0.103)**	1.225 (0.199)**	-0.371 (0.087)**	-1.049 (0.114)**	1.043 (0.272)**	1.484 (0.071)**
Eggs, fresh and processed	0.199 (0.243)	-0.261 (0.189)	-0.676 (0.303)*	-0.523 (0.178)**	-0.137 (0.278)	-0.721 (0.523)	0.234 (0.202)

* and ** denote significance at 5% and 1% level, respectively.

Note: WMi: Whole milk, MSk: Milk drink and skim milk, Che: Cream, soft, medium-hard, hard, extra hard and processed cheese, Cre: Cream, CYo: Curd, yoghurt, other milk products and milk surrogates, Egg: Eggs, fresh and processed

Table 125: Conditional, uncompensated price and income elasticities at stage 3, fat and oils (at sample means)

	But	MOV	OOI	Income
Butter	1.401 (0.106)**	0.571 (0.036)**	0.445 (0.032)**	4.386 (0.049)**
Margarine and other vegetable fat and oil (for human consumption)	-2.327 (0.127)**	-1.642 (0.062)**	-0.947 (0.054)**	-1.521 (0.121)**
Olive oil	-3.541 (0.209)**	-1.882 (0.089)**	-2.746 (0.074)**	-3.773 (0.185)**

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOI: Olive oil

Table 126: Conditional, compensated price and income elasticities at stage 3, fat and oils (at sample means)

	But	MOV	OOI	Income
Butter	3.858 (0.117)**	1.930 (0.041)**	1.015 (0.033)**	4.386 (0.049)**
Margarine and other vegetable fat and oil (for human consumption)	-3.178 (0.182)**	-2.113 (0.083)**	-1.144 (0.063)**	-1.521 (0.121)**
Olive oil	-5.655 (0.287)**	-3.052 (0.106)**	-3.236 (0.081)**	-3.773 (0.185)**

* and ** denote significance at 5% and 1% level, respectively.

Note: But: Butter, MOV: Margarine and other vegetable fat and oil (for human consumption), OOI: Olive oil

Table 127: Conditional, uncompensated price and income elasticities at stage 3, fruits (at sample means)

	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Income
Lemons, oranges and remaining citrus fruits	-2.789 (0.069)**	1.759 (0.164)**	0.628 (0.120)**	-0.618 (0.148)**	-0.396 (0.096)**	0.010 (0.047)	0.221 (0.080)**	-0.171 (0.066)*	0.702 (0.050)**	0.969 (0.004)**
Bananas	-0.119 (0.166)	0.487 (0.245)*	0.239 (0.152)	-0.553 (0.163)**	0.367 (0.100)**	-0.187 (0.054)**	-0.144 (0.090)	-0.058 (0.082)	0.184 (0.134)	0.949 (0.007)**
Apples	-0.037 (0.516)	0.912 (0.215)**	-1.095 (0.188)**	-0.071 (0.097)	0.392 (0.071)**	-0.233 (0.041)**	-0.073 (0.097)	0.056 (0.140)	0.273 (0.419)	0.985 (0.016)**
Pears and quinces	0.190 (0.320)	-0.519 (0.269)	-0.112 (0.192)	0.135 (0.296)	-0.221 (0.150)	0.156 (0.083)	-0.276 (0.141)	-0.136 (0.120)	0.281 (0.263)	1.033 (0.012)**
Stone fruit	0.519 (0.086)**	-0.101 (0.138)	0.188 (0.119)	-0.485 (0.169)**	-1.353 (0.113)**	0.254 (0.060)**	0.267 (0.086)**	0.121 (0.063)	-0.917 (0.052)**	1.050 (0.004)**
Grapes	-0.279 (0.456)	-0.672 (0.171)**	0.696 (0.163)**	0.671 (0.094)**	0.373 (0.046)**	0.253 (0.083)**	-0.038 (0.070)	0.142 (0.121)	-0.121 (0.366)	1.016 (0.014)**
Other exotic fruits	-0.052 (0.189)	0.243 (0.212)	0.009 (0.127)	-0.351 (0.118)**	-0.033 (0.086)	0.081 (0.061)	-1.378 (0.123)**	0.079 (0.089)	0.441 (0.152)**	0.984 (0.006)**
Nuts, other edible nuts and oily fruits	-0.606 (0.160)**	-0.549 (0.127)**	0.254 (0.090)**	0.188 (0.085)*	-0.302 (0.062)**	0.180 (0.045)**	-0.111 (0.074)	-1.336 (0.082)**	0.285 (0.133)*	0.989 (0.005)**
Other fruits (berries, cannes fruits, melons and other dried fruit)	0.636 (0.398)	-0.202 (0.191)	-0.494 (0.157)**	0.184 (0.125)	0.129 (0.072)	0.355 (0.038)**	0.173 (0.082)*	0.115 (0.111)	-1.647 (0.326)**	1.026 (0.012)**

* and ** denote significance at 5% and 1% level, respectively.

Note: LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas, App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 128: Conditional, compensated price and income elasticities at stage 3, fruits (at sample means)

	LOR	Ban	App	PQi	Sfr	Gra	OEF	NON	OFr	Income
Lemons, oranges and remaining citrus fruits	-2.647 (0.069)**	1.868 (0.164)**	0.792 (0.120)**	-0.584 (0.148)**	-0.293 (0.096)**	0.063 (0.047)	0.290 (0.080)**	-0.074 (0.066)	0.898 (0.050)**	0.969 (0.004)**
Bananas	0.020 (0.167)	0.594 (0.245)*	0.400 (0.151)**	-0.519 (0.164)**	0.468 (0.100)**	-0.135 (0.054)*	-0.076 (0.09)	0.037 (0.082)	0.376 (0.134)**	0.949 (0.007)**
Apples	0.108 (0.518)	1.024 (0.213)**	-0.929 (0.186)**	-0.035 (0.097)	0.497 (0.071)**	-0.179 (0.041)**	-0.002 (0.098)	0.155 (0.141)	0.472 (0.416)	0.985 (0.016)**
Pears and quinces	0.342 (0.322)	-0.402 (0.269)	0.063 (0.191)	0.172 (0.296)	-0.111 (0.150)	0.212 (0.083)*	-0.202 (0.141)	-0.032 (0.121)	0.490 (0.261)	1.033 (0.012)**
Stone fruit	0.673 (0.086)**	0.018 (0.138)	0.366 (0.119)**	-0.447 (0.169)**	-1.242 (0.113)**	0.311 (0.060)**	0.343 (0.086)**	0.226 (0.063)**	-0.705 (0.052)**	1.050 (0.004)**
Grapes	-0.130 (0.458)	-0.557 (0.169)**	0.868 (0.161)**	0.707 (0.095)**	0.481 (0.046)**	0.309 (0.083)**	0.035 (0.071)	0.244 (0.122)*	0.085 (0.363)	1.016 (0.014)**
Other exotic fruits	0.093 (0.190)	0.354 (0.212)	0.175 (0.127)	-0.315 (0.118)**	0.072 (0.085)	0.134 (0.061)*	-1.307 (0.123)**	0.177 (0.089)*	0.64 (0.151)**	0.984 (0.006)**
Nuts, other edible nuts and oily fruits	-0.460 (0.161)**	-0.437 (0.127)**	0.422 (0.089)**	0.224 (0.085)**	-0.197 (0.062)**	0.234 (0.045)**	-0.040 (0.074)	-1.237 (0.082)**	0.485 (0.132)**	0.989 (0.005)**
Other fruits (berries, cannes fruits, melons and other dried fruit)	0.786 (0.400)*	-0.086 (0.190)	-0.320 (0.155)*	0.221 (0.125)	0.238 (0.073)**	0.41 (0.038)**	0.247 (0.082)**	0.218 (0.112)	-1.439 (0.323)**	1.026 (0.012)**

* and ** denote significance at 5% and 1% level, respectively.

Note: LOR: Lemons, oranges and remaining citrus fruits, Ban: Bananas, App: Apples, PQi: Pears and quinces, Sfr: Stone fruit, Gra: Grapes, OEF: Other exotic fruits, NON: Nuts, other edible nuts and oily fruits, OFr: Other fruits (berries, cannes fruits, melons and other dried fruit)

Table 129: Conditional, uncompensated price and income elasticities at stage 3, vegetables (at sample means)

	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Income
Green salads and other leafy vegetables	-0.407 (0.082)**	-0.314 (0.051)**	-0.114 (0.054)*	-0.107 (0.047)*	0.309 (0.073)**	0.002 (0.058)	-0.105 (0.028)**	-0.329 (0.03)**	-1.220 (0.114)**	-0.019 (0.045)	-0.013 (0.086)	-0.427 (0.082)**	2.600 (0.089)**
Stem vegetables	-0.164 (0.085)	-0.851 (0.123)**	-0.010 (0.082)	0.199 (0.090)*	0.232 (0.110)*	0.215 (0.092)*	0.133 (0.049)**	0.045 (0.062)	0.582 (0.211)**	-0.264 (0.079)**	-0.227 (0.096)*	-0.302 (0.072)**	0.761 (0.092)**
Cabbage vegetables	0.186 (0.089)*	0.033 (0.069)	-0.912 (0.086)**	0.246 (0.080)**	0.195 (0.111)	0.380 (0.079)**	0.200 (0.042)**	-0.195 (0.051)**	0.697 (0.211)**	0.119 (0.065)	-0.378 (0.084)**	-0.156 (0.064)*	0.191 (0.082)*
Tomatoes	-0.518 (0.064)**	0.136 (0.057)*	0.242 (0.057)**	-0.715 (0.072)**	-0.259 (0.071)**	0.071 (0.060)	0.154 (0.033)**	-0.239 (0.040)**	-0.211 (0.150)	-0.166 (0.053)**	0.535 (0.060)**	0.272 (0.048)**	1.033 (0.077)**
Beans and peas	1.022 (0.145)**	-0.452 (0.093)**	0.187 (0.092)*	-0.200 (0.102)	-1.496 (0.178)**	-0.401 (0.098)**	0.221 (0.056)**	0.076 (0.071)	0.189 (0.273)	0.388 (0.084)**	0.710(0.112)**	-0.100 (0.082)	1.572 (0.129)**
Other fruit vegetables	-0.350 (0.065)**	-0.041 (0.059)	0.231 (0.061)**	-0.152 (0.062)*	0.223 (0.076)**	-0.735 (0.082)**	-0.023 (0.035)	-0.314 (0.041)**	0.827 (0.152)**	0.022 (0.059)	-0.023 (0.063)	0.180 (0.050)**	1.112 (0.071)**
Onions and garlic	0.038 (0.115)	0.332 (0.081)**	0.230 (0.088)**	0.014 (0.083)	0.345 (0.121)**	-0.677 (0.093)**	-0.671 (0.061)**	-0.123 (0.064)	0.805 (0.315)*	-0.418 (0.084)**	-0.001 (0.114)	-0.176 (0.074)*	-0.078 (0.157)
Turnips and other root vegetables	0.114 (0.051)*	0.016 (0.041)	-0.154 (0.037)**	-0.302 (0.040)**	-0.258 (0.056)**	-0.030 (0.041)	-0.108 (0.027)**	0.024 (0.048)	0.497 (0.125)**	-0.268 (0.041)**	-0.150 (0.047)**	0.154 (0.039)**	1.005 (0.061)**
Mushrooms (fresh and dried), and other dried vegetables	0.640 (0.106)**	-0.244 (0.117)*	-0.155 (0.117)	-0.053 (0.124)	0.121 (0.175)	0.160 (0.127)	-0.547 (0.222)*	-0.406 (0.081)**	-2.800 (0.339)**	0.229 (0.132)	0.170 (0.143)	-0.330 (0.097)**	1.869 (0.158)**
Canned vegetables and mushrooms or processed otherwise	0.238 (0.072)**	0.024 (0.059)	-0.033 (0.062)	-0.364 (0.057)**	0.040 (0.086)	-0.204 (0.061)**	-0.132 (0.036)**	-0.155 (0.043)**	1.242 (0.156)**	-0.822 (0.079)**	-0.120 (0.075)	-0.055 (0.049)	0.522 (0.086)**
Potatoes	-0.349 (0.093)**	-0.648 (0.150)**	0.146 (0.069)*	0.239 (0.072)**	-0.156 (0.098)	-0.077 (0.075)	0.162 (0.043)**	0.071 (0.051)	2.138 (0.187)**	-0.004 (0.071)	-0.950 (0.107)**	0.022 (0.059)	-0.401 (0.072)**
Potato containing products and other tuber vegetables	-0.740 (0.118)**	0.032 (0.042)	0.134 (0.042)**	-0.012 (0.041)	-0.155 (0.053)**	0.109 (0.043)*	0.045 (0.025)	0.171 (0.030)**	1.137 (0.119)**	-0.005 (0.042)	-0.014 (0.053)	-0.512 (0.099)**	0.315 (0.052)**

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 130: Conditional, compensated price and income elasticities at stage 3, vegetables (at sample means)

	GSo	SVe	CVe	Tom	BPe	OFV	OGa	TOR	Mus	CVM	Pot	PCP	Income
Green salads and other leafy vegetables	-0.235 (0.083)**	-0.286 (0.052)**	-0.078 (0.054)	-0.032 (0.047)	0.329 (0.073)**	0.075 (0.057)	-0.080 (0.028)**	-0.243 (0.032)**	-1.193 (0.115)**	0.056 (0.046)	0.047 (0.086)	-0.342 (0.083)**	2.600 (0.089)**
Stem vegetables	0.008 (0.093)	-0.824 (0.122)**	0.027 (0.081)	0.274 (0.091)**	0.253 (0.110)*	0.288 (0.094)**	0.157 (0.048)**	0.131 (0.061)*	0.609 (0.209)**	-0.190 (0.08)*	-0.167 (0.098)	-0.218 (0.073)**	0.761 (0.092)**
Cabbage vegetables	0.229 (0.099)*	0.039 (0.069)	-0.902 (0.085)**	0.264 (0.082)**	0.200 (0.112)	0.398 (0.080)**	0.206 (0.041)**	-0.173 (0.050)**	0.704 (0.209)**	0.137 (0.066)*	-0.363 (0.084)**	-0.135 (0.065)*	0.191 (0.082)*
Tomatoes	-0.285 (0.073)**	0.173 (0.056)**	0.292 (0.057)**	-0.613 (0.071)**	-0.231 (0.072)**	0.170 (0.062)**	0.188 (0.033)**	-0.123 (0.039)**	-0.175 (0.148)	-0.065 (0.054)	0.616 (0.061)**	0.386 (0.050)**	1.033 (0.077)**
Beans and peas	1.378 (0.161)**	-0.396 (0.091)**	0.263 (0.090)**	-0.045 (0.107)	-1.453 (0.178)**	-0.251 (0.101)*	0.272 (0.055)**	0.254 (0.070)**	0.245 (0.271)	0.541 (0.086)**	0.833 (0.112)**	0.075 (0.081)	1.572 (0.129)**
Other fruit vegetables	-0.098 (0.072)	-0.001 (0.058)	0.285 (0.060)**	-0.042 (0.064)	0.254 (0.076)**	-0.629 (0.083)**	0.014 (0.034)	-0.188 (0.040)**	0.866 (0.151)**	0.130 (0.060)*	0.064 (0.064)	0.303 (0.052)**	1.112 (0.071)**
Onions and garlic	0.021 (0.139)	0.329 (0.079)**	0.226 (0.085)**	0.006 (0.089)	0.343 (0.123)**	-0.685 (0.100)**	-0.673 (0.060)**	-0.132 (0.060)*	0.803 (0.312)*	-0.425 (0.084)**	-0.007 (0.113)	-0.184 (0.076)*	-0.078 (0.157)
Turnips and other root vegetables	0.341 (0.055)**	0.052 (0.040)	-0.106 (0.037)**	-0.203 (0.042)**	-0.23 (0.057)**	0.066 (0.043)	-0.076 (0.027)**	0.138 (0.048)**	0.532 (0.124)**	-0.170 (0.042)**	-0.071 (0.047)	0.266 (0.040)**	1.005 (0.061)**
Mushrooms (fresh and dried), and other dried vegetables	1.063 (0.114)**	-0.176 (0.116)	-0.065 (0.118)	0.132 (0.124)	0.172 (0.175)	0.338 (0.129)**	-0.487 (0.223)*	-0.195 (0.077)*	-2.735 (0.337)**	0.412 (0.129)**	0.318 (0.143)*	-0.122 (0.101)	1.869 (0.158)**
Canned vegetables and mushrooms or processed otherwise	0.357 (0.083)**	0.043 (0.058)	-0.008 (0.060)	-0.312 (0.060)**	0.054 (0.087)	-0.154 (0.064)*	-0.115 (0.036)**	-0.096 (0.042)*	1.260 (0.154)**	-0.771 (0.08)**	-0.079 (0.073)	0.003 (0.049)	0.522 (0.086)**
Potatoes	-0.440 (0.098)**	-0.662 (0.151)**	0.127 (0.069)	0.200 (0.073)**	-0.167 (0.098)	-0.115 (0.075)	0.149 (0.043)**	0.026 (0.050)	2.124 (0.186)**	-0.043 (0.072)	-0.981 (0.108)**	-0.022 (0.059)	-0.401 (0.072)**
Potato containing products and other tuber vegetables	-0.669 (0.118)**	0.043 (0.042)	0.149 (0.041)**	0.019 (0.043)	-0.146 (0.053)**	0.139 (0.045)**	0.056 (0.025)*	0.207 (0.029)**	1.148 (0.118)**	0.025 (0.042)	0.011 (0.053)	-0.477 (0.100)**	0.315 (0.052)**

* and ** denote significance at 5% and 1% level, respectively.

Note: GSo: Green salads and other leafy vegetables, SVe: Stem vegetables, CVe: Cabbage vegetables, Tom: Tomatoes, BPe: Beans and peas, OFV: Other fruit vegetables, OGa: Onions and garlic, TOR: Turnips and other root vegetables, Mus: Mushrooms (fresh and dried), and other dried vegetables, CVM: Canned vegetables and mushrooms or processed otherwise, Pot: Potatoes, PCP: Potato containing products and other tuber vegetables

Table 131: Conditional, uncompensated price and income elasticities at stage 3, sugar, honey, confectionary etc. (at sample means)

	Sug	JCH	Cho	Con	ICr	Income
Sugar	-1.193 (0.101)**	-0.293 (0.169)	1.041 (0.319)**	-0.135 (0.276)	-2.360 (0.173)**	-0.393 (0.071)**
Jam, compote, honey	1.070 (0.069)**	0.319 (0.113)**	0.254 (0.093)**	0.881 (0.128)**	0.477 (0.085)**	0.044 (0.042)
Chocolate	-0.324 (0.115)**	-1.170 (0.229)**	-1.276 (0.605)*	0.584 (0.245)*	0.406 (0.204)*	0.840 (0.061)**
Confectionery	-0.586 (0.054)**	-0.025 (0.092)	0.064 (0.120)	-1.414 (0.223)**	0.366 (0.087)**	0.091 (0.031)**
Ice cream	-0.065 (0.100)	0.167 (0.197)	-0.241 (0.521)	0.762 (0.213)**	-1.131 (0.178)**	0.725 (0.053)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Table 132: Conditional, compensated price and income elasticities at stage 3, sugar, honey, confectionary etc. (at sample means)

	Sug	JCH	Cho	Con	ICr	Income
Sugar	-1.196 (0.101)**	-0.298 (0.169)	1.027 (0.319)**	-0.140 (0.276)	-2.365 (0.173)**	-0.393 (0.071)**
Jam, compote, honey	1.070 (0.069)**	0.319 (0.113)**	0.256 (0.093)**	0.881 (0.128)**	0.477 (0.085)**	0.044 (0.042)
Chocolate	-0.319 (0.115)**	-1.158 (0.229)**	-1.245 (0.605)*	0.595 (0.245)*	0.416 (0.204)*	0.840 (0.061)**
Confectionery	-0.586 (0.054)**	-0.024 (0.092)	0.067 (0.120)	-1.413 (0.223)**	0.367 (0.087)**	0.091 (0.031)**
Ice cream	-0.060 (0.100)	0.177 (0.197)	-0.215 (0.521)	0.772 (0.213)**	-1.122 (0.178)**	0.725 (0.053)**

* and ** denote significance at 5% and 1% level, respectively.

Note: Sug: Sugar, JCH: Jam, compote, honey, Cho: Chocolate, Con: Confectionery, ICr: Ice cream

Appendix B: Parameter estimates of the multivariate probits (first step)

Table 133: Parameter estimates of the multivariate probit, stage 2, food

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Bread and cereal products						
p1_2	0.000	0.000	-0.250	0.806	0.000	0.000
lnp1	-1.975	7.265	-0.270	0.786	-16.214	12.264
lnp2	-2.275	6.453	-0.350	0.724	-14.922	10.373
lnp3	-1.679	3.504	-0.480	0.632	-8.546	5.188
lnp4	18.012	11.033	1.630	0.103	-3.612	39.636
lnp5	-9.819	5.426	-1.810	0.070	-20.454	0.816
lnp6	-3.865	2.185	-1.770	0.077	-8.147	0.417
lnp7	1.703	1.251	1.360	0.173	-0.749	4.155
lnp8	12.087	4.061	2.980	0.003	4.128	20.046
lnp9	-7.203	6.946	-1.040	0.300	-20.816	6.410
Equivalent	0.623	0.102	6.110	0.000	0.423	0.823
Number of small children	0.182	0.138	1.320	0.187	-0.088	0.453
Number of young children	4.085	6772.656	0.000	1.000	-13270.080	13278.250
Number of youth	4.133	10409.810	0.000	1.000	-20398.720	20406.990
Age of the reference person	0.009	0.002	4.100	0.000	0.005	0.013
Education of the reference person	0.043	0.029	1.460	0.144	-0.015	0.100
Language region	-0.027	0.052	-0.530	0.599	-0.128	0.074
Month	0.024	0.014	1.780	0.076	-0.003	0.051
Year	0.006	0.086	0.070	0.942	-0.163	0.175
constant	-34.478	174.940	-0.200	0.844	-377.355	308.398
Meat and meat products						
p1_2	0.000	0.000	4.610	0.000	0.000	0.000
lnp1	6.666	3.786	1.760	0.078	-0.754	14.085
lnp2	4.113	3.117	1.320	0.187	-1.997	10.222
lnp3	-1.161	1.597	-0.730	0.467	-4.292	1.969
lnp4	-1.680	5.511	-0.300	0.760	-12.482	9.121
lnp5	-3.555	2.783	-1.280	0.201	-9.009	1.900
lnp6	-0.156	1.008	-0.160	0.877	-2.132	1.819
lnp7	0.041	0.579	0.070	0.944	-1.094	1.176
lnp8	-0.356	2.127	-0.170	0.867	-4.524	3.812
lnp9	2.844	3.530	0.810	0.421	-4.075	9.763
Equivalent	0.907	0.055	16.530	0.000	0.799	1.014
Number of small children	-0.032	0.049	-0.640	0.523	-0.128	0.065
Number of young children	-0.161	0.072	-2.230	0.025	-0.302	-0.020
Number of youth	-0.188	0.104	-1.800	0.071	-0.391	0.016
Age of the reference person	0.013	0.001	12.170	0.000	0.011	0.015

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Education of the reference person	-0.050	0.014	-3.650	0.000	-0.077	-0.023
Language region	0.111	0.028	3.980	0.000	0.056	0.166
Month	-0.004	0.006	-0.610	0.539	-0.016	0.009
Year	-0.107	0.042	-2.580	0.010	-0.188	-0.026
constant	183.224	84.898	2.160	0.031	16.827	349.620
Fish						
p1_2	0.000	0.000	8.060	0.000	0.000	0.000
lnp1	2.251	2.102	1.070	0.284	-1.869	6.370
lnp2	1.232	1.694	0.730	0.467	-2.089	4.553
lnp3	-0.514	0.887	-0.580	0.562	-2.253	1.224
lnp4	9.137	3.056	2.990	0.003	3.147	15.127
lnp5	-6.384	1.511	-4.220	0.000	-9.345	-3.422
lnp6	-2.060	0.533	-3.870	0.000	-3.104	-1.016
lnp7	-0.186	0.319	-0.580	0.559	-0.811	0.438
lnp8	3.427	1.148	2.990	0.003	1.177	5.676
lnp9	-5.616	1.953	-2.880	0.004	-9.443	-1.789
Equivalent	0.324	0.023	13.940	0.000	0.278	0.370
Number of small children	0.075	0.021	3.630	0.000	0.035	0.116
Number of young children	0.071	0.030	2.360	0.018	0.012	0.130
Number of youth	0.049	0.036	1.370	0.171	-0.021	0.119
Age of the reference person	0.009	0.001	14.130	0.000	0.008	0.010
Education of the reference person	0.042	0.008	5.400	0.000	0.027	0.058
Language region	0.385	0.015	25.730	0.000	0.356	0.415
Month	-0.002	0.003	-0.650	0.516	-0.009	0.005
Year	-0.038	0.023	-1.650	0.099	-0.082	0.007
constant	68.268	46.874	1.460	0.145	-23.604	160.139
Milk, cheese and eggs						
p1_2	0.000	0.000	0.080	0.934	0.000	0.000
lnp1	-5.186	6.482	-0.800	0.424	-17.889	7.518
lnp2	5.138	5.602	0.920	0.359	-5.841	16.117
lnp3	-2.285	2.874	-0.800	0.427	-7.918	3.348
lnp4	11.025	9.737	1.130	0.258	-8.060	30.110
lnp5	-10.008	4.910	-2.040	0.042	-19.631	-0.385
lnp6	-2.493	1.866	-1.340	0.182	-6.151	1.165
lnp7	0.919	1.081	0.850	0.395	-1.199	3.037
lnp8	5.451	3.581	1.520	0.128	-1.567	12.469
lnp9	-3.120	6.118	-0.510	0.610	-15.111	8.871
Equivalent	0.838	0.099	8.440	0.000	0.643	1.033
Number of small children	-0.115	0.087	-1.330	0.185	-0.286	0.055
Number of young children	-0.002	0.245	-0.010	0.992	-0.484	0.479
Number of youth	-0.005	0.336	-0.010	0.989	-0.664	0.654
Age of the reference person	0.010	0.002	5.280	0.000	0.006	0.013
Education of the reference person	0.031	0.026	1.210	0.226	-0.019	0.081

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Language region	0.039	0.048	0.810	0.418	-0.055	0.132
Month	0.013	0.012	1.130	0.259	-0.010	0.036
Year	0.027	0.074	0.360	0.720	-0.118	0.172
constant	-49.979	150.895	-0.330	0.740	-345.727	245.769
Fat and oils						
p1_2	0.000	0.000	0.630	0.527	0.000	0.000
lnp1	2.955	2.402	1.230	0.219	-1.754	7.663
lnp2	1.710	2.004	0.850	0.394	-2.218	5.638
lnp3	-0.893	1.036	-0.860	0.389	-2.923	1.138
lnp4	4.233	3.530	1.200	0.230	-2.686	11.151
lnp5	-4.915	1.776	-2.770	0.006	-8.395	-1.435
lnp6	-0.660	0.651	-1.010	0.310	-1.936	0.616
lnp7	0.310	0.379	0.820	0.413	-0.432	1.052
lnp8	2.425	1.356	1.790	0.074	-0.232	5.082
lnp9	3.491	2.263	1.540	0.123	-0.945	7.927
Equivalent	0.669	0.029	23.220	0.000	0.613	0.726
Number of small children	0.058	0.026	2.220	0.027	0.007	0.108
Number of young children	0.082	0.048	1.720	0.085	-0.011	0.175
Number of youth	0.053	0.063	0.840	0.398	-0.070	0.175
Age of the reference person	0.017	0.001	23.400	0.000	0.016	0.019
Education of the reference person	0.005	0.009	0.560	0.576	-0.013	0.023
Language region	-0.042	0.017	-2.560	0.010	-0.075	-0.010
Month	0.012	0.004	2.960	0.003	0.004	0.020
Year	-0.118	0.027	-4.440	0.000	-0.171	-0.066
constant	196.706	54.623	3.600	0.000	89.647	303.764
Fruits						
p1_2	0.000	0.000	2.740	0.006	0.000	0.000
lnp1	8.245	3.676	2.240	0.025	1.040	15.450
lnp2	12.372	3.131	3.950	0.000	6.234	18.509
lnp3	-5.473	1.619	-3.380	0.001	-8.646	-2.299
lnp4	-2.485	5.417	-0.460	0.646	-13.102	8.132
lnp5	-5.522	2.783	-1.980	0.047	-10.976	-0.068
lnp6	-0.939	1.026	-0.920	0.360	-2.951	1.072
lnp7	-0.182	0.583	-0.310	0.755	-1.325	0.961
lnp8	-4.009	2.143	-1.870	0.061	-8.208	0.191
lnp9	-0.522	3.531	-0.150	0.882	-7.443	6.399
Equivalent	0.663	0.049	13.590	0.000	0.567	0.758
Number of small children	0.065	0.047	1.390	0.164	-0.026	0.156
Number of young children	0.146	0.106	1.380	0.167	-0.061	0.353
Number of youth	0.252	0.193	1.310	0.192	-0.126	0.631
Age of the reference person	0.018	0.001	16.440	0.000	0.016	0.020
Education of the reference person	0.077	0.015	5.290	0.000	0.048	0.105
Language region	-0.050	0.025	-1.980	0.048	-0.099	-0.001

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Month	0.002	0.006	0.330	0.738	-0.010	0.014
Year	-0.100	0.041	-2.430	0.015	-0.181	-0.019
constant	193.544	84.190	2.300	0.022	28.535	358.553
Vegetables						
p1_2	0.000	0.000	1.610	0.107	0.000	0.000
lnp1	2.243	4.482	0.500	0.617	-6.542	11.027
lnp2	4.340	3.757	1.160	0.248	-3.023	11.703
lnp3	-1.905	1.961	-0.970	0.331	-5.748	1.938
lnp4	5.866	6.615	0.890	0.375	-7.098	18.831
lnp5	-7.742	3.343	-2.320	0.021	-14.294	-1.190
lnp6	-1.436	1.245	-1.150	0.249	-3.877	1.005
lnp7	-0.881	0.685	-1.290	0.198	-2.223	0.461
lnp8	1.505	2.550	0.590	0.555	-3.492	6.502
lnp9	3.237	4.177	0.780	0.438	-4.949	11.424
Equivalent	0.903	0.066	13.690	0.000	0.773	1.032
Number of small children	-0.014	0.069	-0.210	0.835	-0.149	0.121
Number of young children	-0.123	0.110	-1.120	0.264	-0.338	0.092
Number of youth	-0.051	0.213	-0.240	0.811	-0.467	0.366
Age of the reference person	0.008	0.001	6.380	0.000	0.005	0.010
Education of the reference person	0.032	0.017	1.850	0.065	-0.002	0.066
Language region	0.044	0.032	1.360	0.175	-0.019	0.107
Month	-0.003	0.008	-0.330	0.738	-0.018	0.012
Year	-0.027	0.050	-0.530	0.599	-0.125	0.072
constant	29.363	102.804	0.290	0.775	-172.130	230.855
Sauces, salt, etc.						
p1_2	0.000	0.000	1.380	0.167	0.000	0.000
lnp1	10.398	2.926	3.550	0.000	4.663	16.132
lnp2	1.384	2.482	0.560	0.577	-3.480	6.248
lnp3	-2.829	1.278	-2.210	0.027	-5.334	-0.325
lnp4	9.788	4.310	2.270	0.023	1.340	18.237
lnp5	-12.520	2.193	-5.710	0.000	-16.818	-8.221
lnp6	-0.817	0.824	-0.990	0.322	-2.432	0.799
lnp7	0.715	0.470	1.520	0.128	-0.206	1.637
lnp8	3.763	1.660	2.270	0.023	0.509	7.016
lnp9	-0.897	2.752	-0.330	0.745	-6.290	4.497
Equivalent	0.705	0.038	18.780	0.000	0.631	0.778
Number of small children	0.125	0.040	3.110	0.002	0.046	0.204
Number of young children	0.177	0.098	1.820	0.069	-0.014	0.369
Number of youth	0.204	0.139	1.470	0.142	-0.068	0.477
Age of the reference person	0.006	0.001	7.450	0.000	0.005	0.008
Education of the reference person	0.057	0.011	4.990	0.000	0.034	0.079
Language region	-0.024	0.020	-1.200	0.230	-0.064	0.015
Month	0.018	0.005	3.450	0.001	0.008	0.027

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Year	-0.086	0.033	-2.630	0.008	-0.150	-0.022
constant	130.427	66.769	1.950	0.051	-0.438	261.292
Sugar, honey, confectionary etc.						
p1_2	0.000	0.000	3.190	0.001	0.000	0.000
lnp1	7.487	3.113	2.400	0.016	1.385	13.589
lnp2	0.496	2.650	0.190	0.851	-4.697	5.690
lnp3	-2.409	1.349	-1.790	0.074	-5.053	0.235
lnp4	13.408	4.588	2.920	0.003	4.416	22.401
lnp5	-14.029	2.374	-5.910	0.000	-18.681	-9.376
lnp6	-1.211	0.911	-1.330	0.184	-2.996	0.574
lnp7	0.478	0.501	0.950	0.340	-0.503	1.459
lnp8	5.477	1.775	3.090	0.002	1.998	8.955
lnp9	1.238	2.891	0.430	0.669	-4.429	6.904
Equivalent	0.671	0.040	16.740	0.000	0.592	0.749
Number of small children	0.014	0.040	0.360	0.716	-0.064	0.093
Number of young children	0.175	0.127	1.370	0.169	-0.074	0.424
Number of youth	0.086	0.146	0.590	0.557	-0.200	0.371
Age of the reference person	0.002	0.001	2.700	0.007	0.001	0.004
Education of the reference person	-0.031	0.012	-2.610	0.009	-0.053	-0.008
Language region	-0.050	0.021	-2.360	0.018	-0.092	-0.008
Month	0.004	0.005	0.660	0.512	-0.007	0.014
Year	-0.075	0.035	-2.160	0.031	-0.144	-0.007
constant	101.429	71.363	1.420	0.155	-38.441	241.299

Table 134: Parameter estimates of the multivariate probit, stage 2, beverages

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Coffee						
p1_2	0.000	0.000	-0.690	0.493	0.000	0.000
lnp1	-0.055	0.060	-0.910	0.363	-0.173	0.063
lnp2	8.629	1.196	7.220	0.000	6.285	10.973
lnp3	0.416	0.395	1.050	0.291	-0.357	1.190
lnp4	-0.048	0.085	-0.560	0.575	-0.214	0.119
lnp5	0.053	0.085	0.620	0.533	-0.113	0.219
lnp6	-0.186	0.092	-2.010	0.044	-0.367	-0.005
lnp7	0.004	0.030	0.150	0.884	-0.054	0.063
lnp8	-0.339	0.077	-4.410	0.000	-0.489	-0.188
lnp9	0.184	0.106	1.730	0.084	-0.025	0.393
Equivalent	0.326	0.023	14.230	0.000	0.281	0.371
Number of small children	-0.012	0.020	-0.570	0.570	-0.051	0.028
Number of young children	0.065	0.028	2.340	0.019	0.010	0.119
Number of youth	0.027	0.033	0.830	0.409	-0.038	0.093

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Age of the reference person	0.018	0.001	28.080	0.000	0.017	0.020
Education of the reference person	-0.024	0.008	-3.050	0.002	-0.039	-0.008
Language region	-0.017	0.017	-1.000	0.317	-0.051	0.017
Month	0.001	0.003	0.350	0.723	-0.005	0.007
Year	-0.127	0.008	-15.490	0.000	-0.143	-0.111
constant	211.567	14.736	14.360	0.000	182.685	240.449
Tea						
p1_2	0.000	0.000	1.010	0.313	0.000	0.000
lnp1	-0.086	0.062	-1.390	0.164	-0.208	0.035
lnp2	7.092	1.235	5.740	0.000	4.671	9.514
lnp3	1.234	0.396	3.120	0.002	0.459	2.010
lnp4	0.165	0.087	1.890	0.059	-0.006	0.336
lnp5	0.174	0.087	2.010	0.045	0.004	0.344
lnp6	0.155	0.095	1.640	0.100	-0.030	0.341
lnp7	0.009	0.031	0.280	0.782	-0.052	0.070
lnp8	0.067	0.079	0.840	0.398	-0.089	0.223
lnp9	0.044	0.110	0.400	0.687	-0.171	0.259
Equivalent	0.271	0.023	11.560	0.000	0.225	0.317
Number of small children	0.068	0.020	3.340	0.001	0.028	0.108
Number of young children	0.023	0.027	0.830	0.408	-0.031	0.076
Number of youth	0.069	0.032	2.140	0.032	0.006	0.133
Age of the reference person	0.009	0.001	13.230	0.000	0.008	0.010
Education of the reference person	0.062	0.008	7.840	0.000	0.046	0.077
Language region	-0.030	0.018	-1.690	0.092	-0.065	0.005
Month	-0.008	0.003	-2.660	0.008	-0.014	-0.002
Year	-0.125	0.008	-15.000	0.000	-0.141	-0.108
constant	210.211	15.028	13.990	0.000	180.756	239.665
Cocoa beverages						
p1_2	0.000	0.000	-1.740	0.082	0.000	0.000
lnp1	-0.154	0.080	-1.920	0.055	-0.311	0.003
lnp2	5.429	1.615	3.360	0.001	2.263	8.596
lnp3	1.101	0.487	2.260	0.024	0.146	2.056
lnp4	-0.011	0.112	-0.100	0.922	-0.232	0.209
lnp5	0.198	0.112	1.760	0.078	-0.022	0.418
lnp6	0.191	0.120	1.590	0.112	-0.044	0.427
lnp7	0.016	0.040	0.410	0.684	-0.062	0.094
lnp8	-0.188	0.103	-1.830	0.067	-0.390	0.013
lnp9	0.139	0.139	1.000	0.316	-0.133	0.411
Equivalent	0.456	0.030	15.390	0.000	0.398	0.515
Number of small children	0.166	0.023	7.150	0.000	0.120	0.211
Number of young children	0.178	0.029	6.080	0.000	0.120	0.235
Number of youth	0.070	0.035	2.000	0.045	0.002	0.138

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Age of the reference person	0.002	0.001	1.900	0.057	0.000	0.003
Education of the reference person	-0.022	0.010	-2.150	0.031	-0.042	-0.002
Language region	-0.006	0.023	-0.270	0.789	-0.052	0.039
Month	-0.001	0.004	-0.150	0.878	-0.008	0.007
Year	-0.097	0.011	-9.100	0.000	-0.118	-0.076
constant	162.863	19.292	8.440	0.000	125.051	200.675
Mineral water						
p1_2	0.000	0.000	6.960	0.000	0.000	0.000
lnp1	0.002	0.059	0.030	0.978	-0.115	0.118
lnp2	4.649	1.175	3.960	0.000	2.346	6.952
lnp3	-0.454	0.394	-1.150	0.249	-1.225	0.317
lnp4	0.151	0.084	1.800	0.071	-0.013	0.315
lnp5	-0.075	0.084	-0.900	0.371	-0.238	0.089
lnp6	-0.239	0.091	-2.620	0.009	-0.418	-0.061
lnp7	-0.007	0.029	-0.230	0.819	-0.064	0.051
lnp8	-0.573	0.076	-7.540	0.000	-0.722	-0.424
lnp9	0.015	0.105	0.140	0.887	-0.191	0.221
Equivalent	0.203	0.023	8.910	0.000	0.158	0.248
Number of small children	-0.065	0.020	-3.240	0.001	-0.104	-0.026
Number of young children	-0.054	0.028	-1.930	0.053	-0.108	0.001
Number of youth	0.058	0.034	1.690	0.090	-0.009	0.125
Age of the reference person	0.001	0.001	1.180	0.236	0.000	0.002
Education of the reference person	-0.022	0.008	-2.920	0.003	-0.037	-0.007
Language region	0.020	0.017	1.160	0.248	-0.014	0.053
Month	0.006	0.003	1.950	0.051	0.000	0.011
Year	-0.100	0.008	-12.390	0.000	-0.116	-0.084
constant	182.154	14.562	12.510	0.000	153.613	210.696
Non-alcoholic soft drinks						
p1_2	0.000	0.000	-2.980	0.003	0.000	0.000
lnp1	0.074	0.062	1.190	0.234	-0.048	0.197
lnp2	6.736	1.229	5.480	0.000	4.327	9.146
lnp3	-0.372	0.420	-0.890	0.376	-1.196	0.452
lnp4	0.171	0.087	1.950	0.051	-0.001	0.342
lnp5	0.190	0.088	2.170	0.030	0.018	0.362
lnp6	-0.196	0.096	-2.040	0.041	-0.385	-0.008
lnp7	-0.063	0.031	-2.030	0.042	-0.123	-0.002
lnp8	-0.235	0.079	-2.960	0.003	-0.391	-0.079
lnp9	0.139	0.110	1.250	0.210	-0.078	0.355
Equivalent	0.644	0.025	26.000	0.000	0.595	0.692
Number of small children	-0.089	0.022	-4.020	0.000	-0.133	-0.046
Number of young children	0.223	0.040	5.600	0.000	0.145	0.301
Number of youth	0.148	0.046	3.220	0.001	0.058	0.238

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Age of the reference person	-0.020	0.001	-29.480	0.000	-0.021	-0.018
Education of the reference person	-0.068	0.008	-8.460	0.000	-0.084	-0.052
Language region	-0.011	0.018	-0.590	0.555	-0.046	0.024
Month	0.001	0.003	0.340	0.734	-0.005	0.007
Year	-0.085	0.008	-10.110	0.000	-0.102	-0.069
constant	142.635	15.247	9.360	0.000	112.752	172.518
Fruit juices and vegetables juices						
p1_2	0.000	0.000	6.360	0.000	0.000	0.000
lnp1	0.113	0.060	1.890	0.059	-0.004	0.231
lnp2	9.469	1.188	7.970	0.000	7.141	11.796
lnp3	0.123	0.397	0.310	0.756	-0.654	0.901
lnp4	0.202	0.084	2.400	0.017	0.037	0.368
lnp5	0.226	0.084	2.670	0.008	0.060	0.391
lnp6	-0.324	0.092	-3.510	0.000	-0.504	-0.143
lnp7	-0.036	0.030	-1.210	0.225	-0.094	0.022
lnp8	-0.176	0.077	-2.300	0.022	-0.326	-0.026
lnp9	0.122	0.106	1.150	0.251	-0.086	0.330
Equivalent	0.310	0.023	13.380	0.000	0.265	0.356
Number of small children	0.033	0.021	1.580	0.113	-0.008	0.074
Number of young children	0.036	0.029	1.210	0.226	-0.022	0.093
Number of youth	0.027	0.035	0.760	0.448	-0.042	0.095
Age of the reference person	-0.007	0.001	-11.690	0.000	-0.009	-0.006
Education of the reference person	0.061	0.008	7.820	0.000	0.046	0.076
Language region	-0.045	0.017	-2.630	0.009	-0.079	-0.012
Month	-0.006	0.003	-2.050	0.040	-0.012	0.000
Year	-0.085	0.008	-10.420	0.000	-0.101	-0.069
constant	125.886	14.679	8.580	0.000	97.116	154.655
Spirits, sweet wines etc.						
p1_2	0.000	0.000	8.920	0.000	0.000	0.000
lnp1	-0.027	0.066	-0.410	0.681	-0.157	0.103
lnp2	8.785	1.318	6.670	0.000	6.202	11.367
lnp3	0.100	0.412	0.240	0.809	-0.708	0.908
lnp4	0.124	0.094	1.320	0.188	-0.061	0.309
lnp5	0.077	0.093	0.830	0.405	-0.105	0.260
lnp6	-0.192	0.100	-1.920	0.055	-0.388	0.004
lnp7	-0.076	0.033	-2.270	0.023	-0.141	-0.010
lnp8	0.050	0.085	0.590	0.557	-0.117	0.217
lnp9	-0.002	0.118	-0.020	0.985	-0.234	0.229
Equivalent	0.157	0.025	6.250	0.000	0.108	0.206
Number of small children	-0.045	0.022	-2.000	0.046	-0.088	-0.001
Number of young children	-0.021	0.028	-0.730	0.466	-0.076	0.035
Number of youth	0.039	0.033	1.180	0.237	-0.026	0.104

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Age of the reference person	0.005	0.001	7.240	0.000	0.004	0.007
Education of the reference person	0.015	0.008	1.730	0.083	-0.002	0.031
Language region	-0.031	0.019	-1.600	0.110	-0.069	0.007
Month	0.025	0.003	7.790	0.000	0.019	0.031
Year	-0.145	0.009	-16.420	0.000	-0.162	-0.128
constant	248.349	15.999	15.520	0.000	216.992	279.706
Wine						
p1_2	0.000	0.000	8.690	0.000	0.000	0.000
lnp1	0.039	0.059	0.650	0.515	-0.078	0.155
lnp2	6.270	1.177	5.330	0.000	3.963	8.578
lnp3	-0.073	0.388	-0.190	0.851	-0.834	0.688
lnp4	0.055	0.084	0.660	0.512	-0.109	0.219
lnp5	0.100	0.083	1.190	0.232	-0.064	0.263
lnp6	-0.016	0.091	-0.170	0.861	-0.194	0.163
lnp7	-0.001	0.029	-0.040	0.972	-0.058	0.056
lnp8	0.299	0.076	3.940	0.000	0.150	0.448
lnp9	0.086	0.105	0.820	0.413	-0.120	0.291
Equivalent	0.106	0.023	4.680	0.000	0.062	0.151
Number of small children	-0.050	0.020	-2.480	0.013	-0.090	-0.011
Number of young children	-0.072	0.027	-2.620	0.009	-0.126	-0.018
Number of youth	-0.013	0.032	-0.410	0.680	-0.076	0.050
Age of the reference person	0.013	0.001	20.240	0.000	0.012	0.014
Education of the reference person	0.050	0.008	6.550	0.000	0.035	0.065
Language region	0.181	0.017	10.590	0.000	0.148	0.215
Month	0.006	0.003	1.900	0.057	0.000	0.011
Year	-0.083	0.008	-10.340	0.000	-0.099	-0.067
constant	135.560	14.497	9.350	0.000	107.146	163.974
Beer						
p1_2	0.000	0.000	4.280	0.000	0.000	0.000
lnp1	0.075	0.063	1.200	0.229	-0.047	0.198
lnp2	3.713	1.250	2.970	0.003	1.264	6.162
lnp3	-0.680	0.403	-1.690	0.092	-1.471	0.110
lnp4	0.065	0.089	0.730	0.468	-0.110	0.240
lnp5	0.059	0.089	0.660	0.508	-0.115	0.233
lnp6	-0.246	0.096	-2.560	0.011	-0.435	-0.058
lnp7	-0.023	0.031	-0.750	0.455	-0.085	0.038
lnp8	-0.263	0.081	-3.250	0.001	-0.422	-0.105
lnp9	0.203	0.112	1.820	0.068	-0.015	0.422
Equivalent	0.269	0.024	11.220	0.000	0.222	0.316
Number of small children	-0.057	0.021	-2.700	0.007	-0.098	-0.016
Number of young children	-0.034	0.028	-1.200	0.229	-0.088	0.021
Number of youth	-0.009	0.033	-0.290	0.771	-0.073	0.054

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Age of the reference person	-0.001	0.001	-0.740	0.462	-0.002	0.001
Education of the reference person	-0.003	0.008	-0.380	0.701	-0.019	0.013
Language region	0.022	0.018	1.200	0.231	-0.014	0.057
Month	0.002	0.003	0.710	0.477	-0.004	0.008
Year	-0.064	0.008	-7.620	0.000	-0.081	-0.048
constant	114.230	15.273	7.480	0.000	84.296	144.164

Table 135: Parameter estimates of the multivariate probit, stage 3, bread and cereal products

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Rice						
p1_2	0.000	0.000	-0.040	0.965	0.000	0.000
lnp1	-0.123	0.073	-1.700	0.090	-0.265	0.019
lnp2	-0.247	0.322	-0.770	0.444	-0.879	0.385
lnp3	-0.101	0.102	-0.980	0.325	-0.301	0.100
lnp5	0.300	0.142	2.110	0.035	0.022	0.579
lnp6	0.035	0.051	0.670	0.500	-0.066	0.135
Equivalent	0.489	0.024	20.390	0.000	0.442	0.536
Number of small children	0.029	0.021	1.430	0.153	-0.011	0.070
Number of young children	0.029	0.028	1.050	0.294	-0.025	0.084
Number of youth	0.027	0.033	0.830	0.407	-0.038	0.092
Age of the reference person	0.001	0.001	1.980	0.048	0.000	0.003
Education of the reference person	0.001	0.008	0.130	0.899	-0.015	0.017
Language region	0.145	0.019	7.670	0.000	0.108	0.182
constant	-1.124	0.626	-1.790	0.073	-2.352	0.104
Bread						
p1_2	0.000	0.000	5.450	0.000	0.000	0.000
lnp1	0.046	0.108	0.430	0.666	-0.165	0.258
lnp2	0.529	0.482	1.100	0.273	-0.416	1.474
lnp3	-0.141	0.153	-0.920	0.358	-0.440	0.159
lnp5	0.061	0.213	0.280	0.777	-0.358	0.479
lnp6	-0.106	0.077	-1.380	0.169	-0.258	0.045
Equivalent	0.638	0.043	14.910	0.000	0.555	0.722
Number of small children	0.045	0.041	1.100	0.269	-0.035	0.125
Number of young children	-0.084	0.065	-1.290	0.197	-0.213	0.044
Number of youth	-0.125	0.085	-1.470	0.142	-0.293	0.042
Age of the reference person	0.011	0.001	11.510	0.000	0.009	0.013
Education of the reference person	0.005	0.013	0.400	0.690	-0.020	0.030
Language region	-0.040	0.029	-1.370	0.170	-0.097	0.017
constant	-1.004	0.942	-1.070	0.287	-2.851	0.843

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Pasta						
p1_2	0.000	0.000	0.120	0.902	0.000	0.000
lnp1	-0.086	0.073	-1.180	0.238	-0.228	0.057
lnp2	-0.330	0.337	-0.980	0.327	-0.990	0.330
lnp3	-0.010	0.106	-0.100	0.923	-0.218	0.197
lnp5	-0.012	0.149	-0.080	0.935	-0.305	0.281
lnp6	0.080	0.053	1.490	0.137	-0.025	0.184
Equivalent	0.732	0.026	28.670	0.000	0.682	0.782
Number of small children	-0.014	0.023	-0.620	0.538	-0.059	0.031
Number of young children	0.031	0.038	0.820	0.413	-0.043	0.105
Number of youth	0.079	0.051	1.550	0.121	-0.021	0.178
Age of the reference person	-0.001	0.001	-1.470	0.143	-0.002	0.000
Education of the reference person	-0.006	0.008	-0.750	0.453	-0.022	0.010
Language region	0.151	0.020	7.620	0.000	0.112	0.190
constant	-0.365	0.654	-0.560	0.576	-1.646	0.916
Sandwiches etc.						
p1_2	0.000	0.000	3.710	0.000	0.000	0.000
lnp1	0.189	0.122	1.550	0.122	-0.051	0.428
lnp2	0.638	0.576	1.110	0.268	-0.491	1.766
lnp3	-0.108	0.181	-0.600	0.551	-0.462	0.246
lnp5	0.133	0.246	0.540	0.589	-0.349	0.614
lnp6	0.094	0.090	1.050	0.292	-0.081	0.270
Equivalent	0.570	0.049	11.610	0.000	0.474	0.666
Number of small children	0.117	0.056	2.110	0.035	0.008	0.226
Number of young children	2.148	6.573	0.330	0.744	-10.735	15.032
Number of youth	0.246	0.225	1.090	0.276	-0.196	0.688
Age of the reference person	0.004	0.001	3.890	0.000	0.002	0.006
Education of the reference person	0.034	0.015	2.260	0.024	0.004	0.063
Language region	-0.041	0.033	-1.240	0.214	-0.105	0.024
constant	-0.947	1.131	-0.840	0.403	-3.165	1.271
Wheat flour						
p1_2	0.000	0.000	-4.780	0.000	0.000	0.000
lnp1	-0.030	0.079	-0.380	0.707	-0.184	0.125
lnp2	-0.162	0.350	-0.460	0.644	-0.849	0.525
lnp3	0.122	0.111	1.100	0.272	-0.096	0.340
lnp5	-0.030	0.157	-0.190	0.850	-0.338	0.279
lnp6	-0.039	0.056	-0.710	0.479	-0.149	0.070
Equivalent	0.642	0.026	25.030	0.000	0.591	0.692
Number of small children	0.089	0.021	4.240	0.000	0.048	0.131
Number of young children	0.151	0.028	5.340	0.000	0.096	0.206
Number of youth	-0.024	0.033	-0.730	0.463	-0.089	0.041
Age of the reference person	0.007	0.001	9.010	0.000	0.005	0.008

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Education of the reference person	-0.024	0.009	-2.790	0.005	-0.042	-0.007
Language region	-0.004	0.021	-0.170	0.865	-0.044	0.037
constant	-1.897	0.681	-2.790	0.005	-3.230	-0.563
Other flours						
p1_2	0.000	0.000	-2.440	0.015	0.000	0.000
lnp1	-0.070	0.075	-0.940	0.350	-0.217	0.077
lnp2	0.289	0.332	0.870	0.385	-0.363	0.940
lnp3	-0.163	0.106	-1.540	0.125	-0.370	0.045
lnp5	0.015	0.148	0.100	0.921	-0.276	0.305
lnp6	-0.001	0.053	-0.030	0.978	-0.105	0.102
Equivalent	0.412	0.024	16.870	0.000	0.364	0.460
Number of small children	0.126	0.021	6.100	0.000	0.086	0.167
Number of young children	0.080	0.028	2.880	0.004	0.026	0.134
Number of youth	0.035	0.033	1.070	0.284	-0.029	0.099
Age of the reference person	0.008	0.001	11.790	0.000	0.007	0.010
Education of the reference person	0.049	0.008	5.930	0.000	0.033	0.065
Language region	0.016	0.019	0.810	0.419	-0.022	0.054
constant	-2.198	0.644	-3.410	0.001	-3.459	-0.936

Table 136: Parameter estimates of the multivariate probit, stage 3, meat and meat products

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Beef, fresh or frozen						
p1_2	0.000	0.000	8.530	0.000	0.000	0.000
lnp1	0.001	0.115	0.010	0.991	-0.224	0.227
lnp2	-0.066	0.085	-0.770	0.440	-0.232	0.101
lnp3	-0.088	0.139	-0.630	0.526	-0.361	0.185
lnp4	-1.469	0.628	-2.340	0.019	-2.700	-0.239
lnp5	0.150	0.158	0.950	0.343	-0.160	0.460
lnp6	-0.359	0.288	-1.250	0.212	-0.924	0.205
lnp7	-0.658	0.204	-3.230	0.001	-1.057	-0.259
lnp8	0.033	0.166	0.200	0.843	-0.292	0.358
lnp9	0.126	0.100	1.260	0.209	-0.071	0.323
Equivalent	0.473	0.023	20.390	0.000	0.428	0.519
Number of small children	-0.034	0.020	-1.670	0.095	-0.073	0.006
Number of young children	-0.046	0.028	-1.620	0.104	-0.101	0.009
Number of youth	-0.058	0.033	-1.750	0.080	-0.124	0.007
Age of the reference person	0.010	0.001	15.370	0.000	0.009	0.011
Education of the reference person	-0.022	0.008	-2.910	0.004	-0.037	-0.007
Language region	0.267	0.035	7.630	0.000	0.199	0.336
constant	5.651	2.085	2.710	0.007	1.566	9.737
Veal, fresh or frozen						
p1_2	0.000	0.000	14.970	0.000	0.000	0.000
lnp1	0.422	0.128	3.300	0.001	0.171	0.672
lnp2	0.084	0.101	0.830	0.405	-0.114	0.283
lnp3	0.182	0.159	1.140	0.253	-0.130	0.493
lnp4	2.542	0.721	3.530	0.000	1.129	3.956
lnp5	-0.042	0.177	-0.240	0.812	-0.388	0.304
lnp6	-0.760	0.334	-2.280	0.023	-1.414	-0.106
lnp7	0.825	0.237	3.490	0.000	0.361	1.288
lnp8	0.205	0.190	1.080	0.280	-0.167	0.577
lnp9	-0.101	0.115	-0.880	0.380	-0.326	0.124
Equivalent	0.128	0.028	4.560	0.000	0.073	0.183
Number of small children	0.044	0.025	1.780	0.075	-0.004	0.093
Number of young children	-0.019	0.032	-0.610	0.545	-0.081	0.043
Number of youth	-0.052	0.037	-1.420	0.156	-0.124	0.020
Age of the reference person	0.018	0.001	22.870	0.000	0.017	0.020
Education of the reference person	-0.009	0.032	-0.270	0.785	-0.071	0.054
Language region	0.166	0.040	4.120	0.000	0.087	0.245
constant	-14.592	2.384	-6.120	0.000	-19.264	-9.920
Pork, fresh or frozen						
p1_2	0.000	0.000	1.990	0.047	0.000	0.000

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
lnp1	0.050	0.116	0.430	0.668	-0.177	0.276
lnp2	-0.032	0.086	-0.370	0.709	-0.200	0.136
lnp3	0.030	0.140	0.210	0.833	-0.246	0.305
lnp4	-0.328	0.628	-0.520	0.602	-1.559	0.903
lnp5	0.081	0.158	0.510	0.609	-0.229	0.391
lnp6	-0.561	0.289	-1.940	0.053	-1.127	0.006
lnp7	-0.352	0.205	-1.710	0.086	-0.754	0.050
lnp8	0.139	0.167	0.830	0.404	-0.188	0.466
lnp9	-0.121	0.101	-1.200	0.232	-0.320	0.078
Equivalent	0.671	0.024	28.410	0.000	0.625	0.717
Number of small children	-0.084	0.020	-4.140	0.000	-0.123	-0.044
Number of young children	-0.114	0.028	-4.040	0.000	-0.170	-0.059
Number of youth	-0.107	0.034	-3.100	0.002	-0.174	-0.039
Age of the reference person	0.013	0.001	19.960	0.000	0.012	0.014
Education of the reference person	-0.282	0.028	-10.190	0.000	-0.336	-0.228
Language region	-0.010	0.035	-0.280	0.779	-0.079	0.059
constant	1.683	2.088	0.810	0.420	-2.409	5.775
Sheep and goat meat, fresh and frozen						
p1_2	0.000	0.000	11.420	0.000	0.000	0.000
lnp1	0.206	0.147	1.400	0.161	-0.082	0.494
lnp2	0.072	0.110	0.660	0.510	-0.143	0.287
lnp3	-0.002	0.185	-0.010	0.990	-0.365	0.360
lnp4	-3.868	0.791	-4.890	0.000	-5.418	-2.318
lnp5	-0.088	0.205	-0.430	0.668	-0.490	0.314
lnp6	0.142	0.377	0.380	0.707	-0.597	0.880
lnp7	-0.964	0.264	-3.650	0.000	-1.483	-0.446
lnp8	0.032	0.215	0.150	0.882	-0.390	0.454
lnp9	0.393	0.135	2.920	0.004	0.129	0.658
Equivalent	0.066	0.030	2.160	0.031	0.006	0.125
Number of small children	0.001	0.028	0.040	0.970	-0.053	0.055
Number of young children	0.038	0.033	1.160	0.248	-0.027	0.103
Number of youth	0.031	0.039	0.810	0.420	-0.044	0.107
Age of the reference person	0.012	0.001	13.200	0.000	0.010	0.013
Education of the reference person	0.197	0.033	5.980	0.000	0.132	0.261
Language region	0.072	0.046	1.570	0.117	-0.018	0.162
constant	11.834	2.637	4.490	0.000	6.666	17.003
Poultry, fresh or frozen, as well as grilled and smoked						
p1_2	0.000	0.000	5.540	0.000	0.000	0.000
lnp1	0.055	0.119	0.470	0.640	-0.177	0.288
lnp2	0.063	0.087	0.720	0.470	-0.107	0.232
lnp3	0.257	0.142	1.810	0.070	-0.021	0.535
lnp4	-3.485	0.646	-5.400	0.000	-4.751	-2.220

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
lnp5	0.301	0.162	1.860	0.063	-0.016	0.619
lnp6	-0.428	0.296	-1.450	0.148	-1.008	0.152
lnp7	-0.470	0.208	-2.260	0.024	-0.876	-0.063
lnp8	0.084	0.171	0.490	0.623	-0.251	0.419
lnp9	0.076	0.103	0.750	0.456	-0.125	0.278
Equivalent	0.650	0.024	26.940	0.000	0.603	0.697
Number of small children	-0.008	0.021	-0.390	0.693	-0.050	0.033
Number of young children	0.006	0.032	0.200	0.842	-0.057	0.069
Number of youth	-0.001	0.040	-0.030	0.978	-0.079	0.077
Age of the reference person	0.000	0.001	-0.210	0.832	-0.001	0.001
Education of the reference person	-0.099	0.028	-3.610	0.000	-0.154	-0.045
Language region	0.223	0.036	6.210	0.000	0.152	0.293
constant	10.636	2.154	4.940	0.000	6.415	14.857
Sausages, sausage products and pasties						
p1_2	0.000	0.000	2.570	0.010	0.000	0.000
lnp1	-0.116	0.133	-0.870	0.384	-0.378	0.145
lnp2	0.081	0.096	0.850	0.396	-0.106	0.269
lnp3	0.043	0.159	0.270	0.785	-0.268	0.354
lnp4	1.308	0.727	1.800	0.072	-0.117	2.733
lnp5	0.272	0.180	1.510	0.131	-0.081	0.625
lnp6	-0.184	0.327	-0.560	0.573	-0.825	0.456
lnp7	-0.257	0.231	-1.110	0.265	-0.709	0.195
lnp8	-0.118	0.191	-0.620	0.537	-0.493	0.257
lnp9	-0.039	0.113	-0.350	0.729	-0.261	0.183
Equivalent	0.776	0.030	26.080	0.000	0.717	0.834
Number of small children	0.051	0.028	1.840	0.065	-0.003	0.105
Number of young children	0.070	0.049	1.430	0.152	-0.026	0.166
Number of youth	-0.035	0.062	-0.570	0.570	-0.156	0.086
Age of the reference person	0.013	0.001	18.420	0.000	0.012	0.015
Education of the reference person	-0.304	0.031	-9.960	0.000	-0.364	-0.245
Language region	-0.115	0.040	-2.880	0.004	-0.194	-0.037
constant	-4.049	2.404	-1.680	0.092	-8.760	0.662
Pork: ham, bacon and remaining parts, cooked, dried, salted or smoked						
p1_2	0.000	0.000	9.880	0.000	0.000	0.000
lnp1	0.076	0.130	0.590	0.557	-0.179	0.331
lnp2	0.134	0.092	1.460	0.145	-0.046	0.313
lnp3	0.268	0.154	1.740	0.082	-0.034	0.570
lnp4	0.902	0.686	1.320	0.188	-0.442	2.247
lnp5	0.207	0.177	1.170	0.242	-0.140	0.555
lnp6	-0.213	0.318	-0.670	0.504	-0.836	0.411
lnp7	0.032	0.222	0.140	0.886	-0.403	0.467
lnp8	-0.229	0.185	-1.240	0.216	-0.591	0.133

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
lnp9	-0.159	0.110	-1.450	0.147	-0.374	0.056
Equivalent	0.612	0.026	23.880	0.000	0.562	0.662
Number of small children	-0.047	0.023	-2.090	0.036	-0.091	-0.003
Number of young children	-0.057	0.035	-1.640	0.100	-0.126	0.011
Number of youth	-0.143	0.043	-3.350	0.001	-0.226	-0.059
Age of the reference person	0.010	0.001	14.780	0.000	0.008	0.011
Education of the reference person	-0.184	0.029	-6.370	0.000	-0.240	-0.127
Language region	0.222	0.039	5.750	0.000	0.146	0.298
constant	-4.754	2.295	-2.070	0.038	-9.252	-0.255
Other meat, cooked, dried, salted or smoked						
p1_2	0.000	0.000	16.050	0.000	0.000	0.000
lnp1	-0.015	0.117	-0.130	0.896	-0.245	0.214
lnp2	0.042	0.089	0.480	0.634	-0.131	0.216
lnp3	-0.014	0.144	-0.100	0.924	-0.296	0.268
lnp4	2.315	0.648	3.570	0.000	1.046	3.585
lnp5	0.054	0.162	0.340	0.738	-0.263	0.371
lnp6	-0.001	0.297	0.000	0.997	-0.582	0.580
lnp7	0.727	0.211	3.440	0.001	0.313	1.140
lnp8	-0.115	0.171	-0.680	0.499	-0.450	0.220
lnp9	-0.222	0.104	-2.130	0.033	-0.426	-0.018
Equivalent	0.175	0.024	7.370	0.000	0.129	0.222
Number of small children	-0.077	0.021	-3.650	0.000	-0.118	-0.036
Number of young children	-0.030	0.028	-1.080	0.280	-0.085	0.025
Number of youth	0.010	0.033	0.300	0.764	-0.054	0.074
Age of the reference person	0.005	0.001	6.940	0.000	0.003	0.006
Education of the reference person	0.000	0.028	0.010	0.989	-0.054	0.055
Language region	0.041	0.036	1.150	0.252	-0.029	0.112
constant	-10.723	2.146	-5.000	0.000	-14.930	-6.516
Other meat (e.g. game and rabbit, horse, preserved meat)						
p1_2	0.000	0.000	0.860	0.391	0.000	0.000
lnp1	0.017	0.115	0.150	0.883	-0.208	0.242
lnp2	0.043	0.085	0.510	0.610	-0.123	0.210
lnp3	-0.183	0.139	-1.320	0.188	-0.456	0.090
lnp4	-0.309	0.623	-0.500	0.620	-1.530	0.913
lnp5	0.011	0.158	0.070	0.946	-0.298	0.319
lnp6	0.292	0.288	1.010	0.311	-0.273	0.856
lnp7	-0.874	0.203	-4.300	0.000	-1.273	-0.476
lnp8	-0.220	0.166	-1.330	0.185	-0.544	0.105
lnp9	-0.004	0.100	-0.040	0.965	-0.201	0.193
Equivalent	0.527	0.023	22.760	0.000	0.481	0.572
Number of small children	-0.040	0.020	-2.010	0.044	-0.080	-0.001
Number of young children	0.024	0.029	0.850	0.393	-0.032	0.080

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Number of youth	0.046	0.035	1.310	0.191	-0.023	0.114
Age of the reference person	0.009	0.001	13.920	0.000	0.008	0.010
Education of the reference person	-0.200	0.027	-7.290	0.000	-0.253	-0.146
Language region	0.097	0.035	2.790	0.005	0.029	0.166
constant	2.727	2.071	1.320	0.188	-1.332	6.786

Table 137: Parameter estimates of the multivariate probit, stage 3, fish

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Fish, fresh or frozen						
p1_2	0.000	0.000	8.650	0.000	0.000	0.000
lnp1	-0.244	0.148	-1.650	0.099	-0.534	0.046
lnp2	0.074	0.075	0.990	0.324	-0.073	0.220
lnp3	-0.049	0.064	-0.760	0.447	-0.174	0.077
Equivalent	0.221	0.024	9.190	0.000	0.174	0.268
Number of small children	0.098	0.021	4.720	0.000	0.057	0.139
Number of young children	0.002	0.028	0.070	0.944	-0.053	0.057
Number of youth	-0.023	0.033	-0.690	0.487	-0.088	0.042
Age of the reference person	0.015	0.001	21.080	0.000	0.013	0.016
Education of the reference person	0.048	0.008	6.090	0.000	0.033	0.064
Language region	0.320	0.017	18.480	0.000	0.286	0.354
constant	-1.867	0.531	-3.520	0.000	-2.907	-0.826
Seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked						
p1_2	0.000	0.000	9.730	0.000	0.000	0.000
lnp1	-0.036	0.149	-0.240	0.809	-0.328	0.256
lnp2	0.086	0.075	1.140	0.254	-0.062	0.234
lnp3	-0.007	0.065	-0.110	0.910	-0.135	0.120
Equivalent	0.260	0.024	10.880	0.000	0.213	0.306
Number of small children	0.069	0.021	3.360	0.001	0.029	0.109
Number of young children	0.117	0.028	4.180	0.000	0.062	0.171
Number of youth	0.004	0.033	0.110	0.911	-0.061	0.068
Age of the reference person	0.002	0.001	2.280	0.022	0.000	0.003
Education of the reference person	0.117	0.028	4.240	0.000	0.063	0.171
Language region	0.190	0.018	10.850	0.000	0.156	0.225
constant	-1.799	0.534	-3.370	0.001	-2.846	-0.751
Canned fish, canned seafood						
p1_2	0.000	0.000	1.600	0.109	0.000	0.000
lnp1	-0.216	0.152	-1.410	0.157	-0.515	0.083
lnp2	-0.018	0.077	-0.240	0.814	-0.169	0.133
lnp3	-0.023	0.067	-0.340	0.732	-0.155	0.109

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Equivalent	0.280	0.026	10.860	0.000	0.230	0.331
Number of small children	-0.039	0.023	-1.750	0.080	-0.083	0.005
Number of young children	-0.011	0.029	-0.370	0.711	-0.068	0.046
Number of youth	0.070	0.034	2.070	0.038	0.004	0.136
Age of the reference person	0.002	0.001	2.460	0.014	0.000	0.003
Education of the reference person	0.033	0.030	1.110	0.267	-0.026	0.092
Language region	0.407	0.018	22.600	0.000	0.372	0.443
constant	-1.270	0.550	-2.310	0.021	-2.349	-0.192

Table 138: Parameter estimates of the multivariate probit, stage 3, milk, cheese and eggs

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Whole milk						
p1_2	0.000	0.000	-4.680	0.000	0.000	0.000
lnp1	0.288	0.305	0.940	0.345	-0.310	0.885
lnp2	0.478	0.257	1.860	0.063	-0.026	0.981
lnp3	-0.721	0.413	-1.740	0.081	-1.531	0.089
lnp4	-0.520	0.249	-2.090	0.037	-1.008	-0.031
lnp5	0.289	0.236	1.230	0.220	-0.173	0.751
Equivalent	0.395	0.023	16.870	0.000	0.349	0.441
Number of small children	0.176	0.022	8.110	0.000	0.133	0.218
Number of young children	0.022	0.030	0.750	0.456	-0.037	0.082
Number of youth	-0.048	0.035	-1.360	0.174	-0.116	0.021
Age of the reference person	0.004	0.001	5.960	0.000	0.003	0.005
Education of the reference person	0.013	0.008	1.710	0.087	-0.002	0.028
Language region	0.052	0.022	2.340	0.019	0.008	0.096
constant	1.728	1.317	1.310	0.189	-0.852	4.309
Milk drink and skim milk						
p1_2	0.000	0.000	6.130	0.000	0.000	0.000
lnp1	0.522	0.302	1.730	0.084	-0.069	1.114
lnp2	0.532	0.254	2.090	0.036	0.034	1.030
lnp3	-1.365	0.409	-3.340	0.001	-2.167	-0.564
lnp4	0.754	0.245	3.080	0.002	0.274	1.233
lnp5	-0.138	0.232	-0.590	0.553	-0.593	0.317
Equivalent	0.137	0.023	6.040	0.000	0.093	0.182
Number of small children	-0.022	0.020	-1.110	0.267	-0.061	0.017
Number of young children	-0.046	0.027	-1.680	0.093	-0.099	0.008
Number of youth	-0.086	0.032	-2.680	0.007	-0.150	-0.023
Age of the reference person	0.003	0.001	4.450	0.000	0.002	0.004
Education of the reference person	0.030	0.026	1.130	0.259	-0.022	0.081
Language region	-0.076	0.022	-3.420	0.001	-0.119	-0.032
constant	1.564	1.300	1.200	0.229	-0.985	4.113
Cream, soft, medium-hard, hard, extra hard and processed cheese						
p1_2	0.000	0.000	6.400	0.000	0.000	0.000
lnp1	0.710	0.502	1.410	0.157	-0.274	1.694
lnp2	-0.118	0.424	-0.280	0.782	-0.949	0.714
lnp3	-0.671	0.676	-0.990	0.321	-1.995	0.653
lnp4	0.618	0.412	1.500	0.133	-0.189	1.425
lnp5	-0.625	0.402	-1.550	0.120	-1.413	0.164
Equivalent	0.514	0.040	12.770	0.000	0.435	0.593
Number of small children	0.014	0.038	0.360	0.721	-0.061	0.088
Number of young children	-0.031	0.069	-0.450	0.651	-0.167	0.104
Number of youth	0.030	0.099	0.300	0.764	-0.164	0.224

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Age of the reference person	0.009	0.001	9.170	0.000	0.007	0.011
Education of the reference person	0.092	0.046	1.990	0.047	0.001	0.183
Language region	0.135	0.038	3.540	0.000	0.060	0.210
constant	0.980	2.105	0.470	0.641	-3.145	5.106
Cream						
p1_2	0.000	0.000	8.080	0.000	0.000	0.000
lnp1	-0.010	0.308	-0.030	0.975	-0.614	0.595
lnp2	-0.215	0.262	-0.820	0.412	-0.728	0.299
lnp3	-0.018	0.419	-0.040	0.966	-0.838	0.802
lnp4	-0.159	0.252	-0.630	0.528	-0.653	0.335
lnp5	-0.246	0.239	-1.030	0.305	-0.715	0.223
Equivalent	0.630	0.025	25.000	0.000	0.580	0.679
Number of small children	0.044	0.022	1.980	0.047	0.001	0.088
Number of young children	-0.029	0.033	-0.880	0.381	-0.094	0.036
Number of youth	-0.057	0.042	-1.380	0.169	-0.139	0.024
Age of the reference person	0.014	0.001	20.890	0.000	0.012	0.015
Education of the reference person	-0.014	0.029	-0.480	0.630	-0.070	0.042
Language region	-0.194	0.023	-8.640	0.000	-0.239	-0.150
constant	-0.541	1.335	-0.410	0.685	-3.157	2.075
Curd, yoghurt, other milk products and milk surrogates						
p1_2	0.000	0.000	5.470	0.000	0.000	0.000
lnp1	0.065	0.386	0.170	0.866	-0.692	0.822
lnp2	-0.528	0.325	-1.630	0.104	-1.165	0.109
lnp3	-0.085	0.525	-0.160	0.872	-1.113	0.944
lnp4	-0.133	0.317	-0.420	0.675	-0.753	0.488
lnp5	0.332	0.300	1.110	0.268	-0.255	0.919
Equivalent	0.530	0.034	15.380	0.000	0.463	0.598
Number of small children	0.199	0.039	5.140	0.000	0.123	0.275
Number of young children	0.022	0.056	0.400	0.693	-0.087	0.131
Number of youth	0.070	0.075	0.920	0.356	-0.078	0.217
Age of the reference person	0.001	0.001	1.250	0.210	-0.001	0.003
Education of the reference person	0.082	0.039	2.100	0.036	0.005	0.158
Language region	-0.159	0.028	-5.730	0.000	-0.214	-0.105
constant	0.651	1.669	0.390	0.697	-2.620	3.921
Eggs, fresh and processed						
p1_2	0.000	0.000	3.190	0.001	0.000	0.000
lnp1	-0.062	0.318	-0.200	0.845	-0.686	0.561
lnp2	-0.006	0.269	-0.020	0.983	-0.532	0.521
lnp3	-0.757	0.433	-1.750	0.080	-1.605	0.091
lnp4	0.053	0.260	0.200	0.838	-0.457	0.563
lnp5	0.230	0.249	0.930	0.354	-0.257	0.718

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Equivalent	0.497	0.025	19.870	0.000	0.448	0.546
Number of small children	0.059	0.023	2.620	0.009	0.015	0.103
Number of young children	-0.031	0.034	-0.930	0.351	-0.097	0.034
Number of youth	-0.084	0.040	-2.100	0.036	-0.163	-0.005
Age of the reference person	0.011	0.001	16.130	0.000	0.009	0.012
Education of the reference person	0.023	0.029	0.790	0.430	-0.034	0.080
Language region	0.005	0.023	0.220	0.824	-0.041	0.051
constant	0.708	1.377	0.510	0.607	-1.990	3.406

Table 139: Parameter estimates of the multivariate probit, stage 3, fat and oils

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Butter						
p1_2	0.000	0.000	3.430	0.001	0.000	0.000
lnp1	-0.333	0.312	-1.060	0.287	-0.945	0.280
lnp2	-0.308	0.101	-3.040	0.002	-0.507	-0.110
lnp3	0.161	0.102	1.570	0.116	-0.040	0.361
Equivalent	0.448	0.024	18.530	0.000	0.401	0.495
Number of small children	0.067	0.021	3.130	0.002	0.025	0.109
Number of young children	0.014	0.032	0.440	0.662	-0.048	0.076
Number of youth	-0.008	0.038	-0.220	0.830	-0.084	0.067
Age of the reference person	0.015	0.001	23.350	0.000	0.014	0.017
Education of the reference person	0.037	0.008	4.640	0.000	0.021	0.053
Language region	-0.052	0.022	-2.370	0.018	-0.094	-0.009
constant	-0.484	0.874	-0.550	0.580	-2.196	1.228
Margarine and other vegetable fat and oil (for human consumption)						
p1_2	0.000	0.000	-4.820	0.000	0.000	0.000
lnp1	0.398	0.312	1.280	0.201	-0.213	1.009
lnp2	-0.109	0.102	-1.070	0.287	-0.309	0.091
lnp3	-0.225	0.101	-2.230	0.026	-0.422	-0.027
Equivalent	0.625	0.024	26.460	0.000	0.579	0.671
Number of small children	-0.007	0.020	-0.320	0.745	-0.047	0.033
Number of young children	-0.009	0.029	-0.310	0.756	-0.065	0.047
Number of youth	-0.031	0.035	-0.900	0.370	-0.100	0.037
Age of the reference person	0.011	0.001	17.240	0.000	0.010	0.013
Education of the reference person	-0.178	0.028	-6.350	0.000	-0.233	-0.123
Language region	-0.098	0.022	-4.520	0.000	-0.140	-0.055
constant	-1.938	0.866	-2.240	0.025	-3.636	-0.241
Olive oil						
p1_2	0.000	0.000	3.670	0.000	0.000	0.000
lnp1	-0.231	0.341	-0.680	0.498	-0.900	0.438
lnp2	-0.067	0.111	-0.610	0.541	-0.284	0.149
lnp3	0.067	0.111	0.600	0.547	-0.151	0.285
Equivalent	0.151	0.027	5.600	0.000	0.098	0.204
Number of small children	-0.006	0.024	-0.270	0.785	-0.053	0.040
Number of young children	-0.037	0.031	-1.200	0.230	-0.097	0.023
Number of youth	0.004	0.036	0.110	0.909	-0.066	0.074
Age of the reference person	0.005	0.001	6.700	0.000	0.004	0.007
Education of the reference person	0.175	0.030	5.740	0.000	0.115	0.235
Language region	0.203	0.023	8.710	0.000	0.158	0.249
constant	-1.485	0.945	-1.570	0.116	-3.338	0.368

Table 140: Parameter estimates of the multivariate probit, stage 3, fruits

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Lemons, oranges and remaining citrus fruits						
p1_2	0.000	0.000	8.920	0.000	0.000	0.000
lnp1	-1.461	0.074	-19.660	0.000	-1.607	-1.315
lnp2	-0.851	0.367	-2.320	0.020	-1.571	-0.132
lnp3	0.940	0.175	5.380	0.000	0.598	1.283
lnp4	0.152	0.261	0.580	0.559	-0.359	0.663
lnp5	-0.356	0.128	-2.790	0.005	-0.606	-0.106
lnp6	0.389	0.060	6.500	0.000	0.272	0.506
lnp7	-0.040	0.101	-0.390	0.695	-0.237	0.158
lnp8	-0.537	0.075	-7.170	0.000	-0.684	-0.391
lnp9	0.757	0.052	14.590	0.000	0.655	0.858
Equivalent	0.221	0.024	9.290	0.000	0.174	0.267
Number of small children	0.043	0.021	2.050	0.040	0.002	0.084
Number of young children	0.076	0.030	2.570	0.010	0.018	0.134
Number of youth	0.060	0.035	1.710	0.087	-0.009	0.129
Age of the reference person	0.015	0.001	22.060	0.000	0.013	0.016
Education of the reference person	0.051	0.008	6.440	0.000	0.036	0.067
Language region	0.130	0.016	8.130	0.000	0.099	0.161
Month	0.004	0.003	1.200	0.231	-0.003	0.011
Year	-0.091	0.009	-10.410	0.000	-0.108	-0.074
constant	181.983	17.094	10.650	0.000	148.479	215.487
Bananas						
p1_2	0.000	0.000	3.080	0.002	0.000	0.000
lnp1	-0.006	0.072	-0.090	0.930	-0.147	0.134
lnp2	-1.364	0.355	-3.850	0.000	-2.059	-0.670
lnp3	0.007	0.167	0.040	0.966	-0.320	0.334
lnp4	0.216	0.253	0.860	0.391	-0.279	0.712
lnp5	-0.084	0.127	-0.660	0.510	-0.332	0.165
lnp6	-0.070	0.058	-1.210	0.225	-0.183	0.043
lnp7	-0.113	0.098	-1.150	0.248	-0.305	0.079
lnp8	-0.161	0.072	-2.220	0.026	-0.303	-0.019
lnp9	0.045	0.050	0.900	0.370	-0.053	0.143
Equivalent	0.502	0.024	21.260	0.000	0.456	0.548
Number of small children	0.175	0.022	8.060	0.000	0.132	0.217
Number of young children	0.122	0.032	3.850	0.000	0.060	0.184
Number of youth	0.030	0.037	0.790	0.428	-0.044	0.103
Age of the reference person	0.010	0.001	14.990	0.000	0.008	0.011
Education of the reference person	0.050	0.028	1.820	0.068	-0.004	0.104
Language region	-0.131	0.015	-8.530	0.000	-0.161	-0.101
Month	-0.022	0.003	-7.170	0.000	-0.028	-0.016
Year	-0.078	0.009	-9.210	0.000	-0.095	-0.062
constant	157.945	16.712	9.450	0.000	125.190	190.699

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Apples						
p1_2	0.000	0.000	5.160	0.000	0.000	0.000
lnp1	0.207	0.071	2.900	0.004	0.067	0.347
lnp2	-1.295	0.353	-3.670	0.000	-1.987	-0.604
lnp3	-0.361	0.166	-2.170	0.030	-0.688	-0.035
lnp4	0.168	0.251	0.670	0.503	-0.324	0.660
lnp5	0.104	0.127	0.820	0.414	-0.145	0.352
lnp6	-0.266	0.057	-4.630	0.000	-0.378	-0.153
lnp7	-0.083	0.097	-0.860	0.392	-0.274	0.108
lnp8	-0.159	0.072	-2.190	0.029	-0.300	-0.017
lnp9	0.131	0.050	2.610	0.009	0.033	0.229
Equivalent	0.328	0.023	14.170	0.000	0.282	0.373
Number of small children	0.137	0.021	6.440	0.000	0.095	0.178
Number of young children	0.125	0.031	4.020	0.000	0.064	0.185
Number of youth	0.026	0.036	0.730	0.466	-0.044	0.096
Age of the reference person	0.008	0.001	11.940	0.000	0.006	0.009
Education of the reference person	0.134	0.028	4.860	0.000	0.080	0.188
Language region	-0.107	0.015	-7.040	0.000	-0.137	-0.077
Month	-0.036	0.003	-11.580	0.000	-0.042	-0.030
Year	-0.074	0.008	-8.710	0.000	-0.090	-0.057
constant	148.854	16.650	8.940	0.000	116.220	181.488
Pears and quinces						
p1_2	0.000	0.000	5.160	0.000	0.000	0.000
lnp1	-0.125	0.075	-1.680	0.094	-0.272	0.021
lnp2	-0.811	0.373	-2.180	0.030	-1.541	-0.080
lnp3	-0.037	0.174	-0.210	0.830	-0.378	0.303
lnp4	-0.496	0.265	-1.870	0.061	-1.015	0.024
lnp5	-0.367	0.133	-2.770	0.006	-0.627	-0.107
lnp6	-0.372	0.061	-6.070	0.000	-0.492	-0.252
lnp7	0.088	0.099	0.880	0.376	-0.107	0.282
lnp8	-0.016	0.076	-0.210	0.832	-0.166	0.133
lnp9	0.124	0.053	2.330	0.020	0.020	0.229
Equivalent	0.224	0.024	9.240	0.000	0.177	0.272
Number of small children	0.138	0.021	6.650	0.000	0.098	0.179
Number of young children	0.073	0.027	2.660	0.008	0.019	0.127
Number of youth	0.022	0.032	0.690	0.492	-0.041	0.085
Age of the reference person	0.011	0.001	16.380	0.000	0.010	0.013
Education of the reference person	0.126	0.028	4.470	0.000	0.071	0.181
Language region	0.029	0.016	1.820	0.069	-0.002	0.060
Month	-0.017	0.003	-5.160	0.000	-0.023	-0.010
Year	-0.046	0.009	-5.150	0.000	-0.063	-0.028
constant	95.543	17.489	5.460	0.000	61.265	129.821

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Stone fruit						
p1_2	0.000	0.000	7.640	0.000	0.000	0.000
lnp1	2.169	0.077	28.320	0.000	2.019	2.320
lnp2	-0.951	0.377	-2.520	0.012	-1.691	-0.212
lnp3	-0.812	0.183	-4.430	0.000	-1.171	-0.452
lnp4	1.432	0.278	5.160	0.000	0.888	1.976
lnp5	0.285	0.135	2.110	0.034	0.021	0.550
lnp6	0.103	0.063	1.640	0.101	-0.020	0.227
lnp7	-0.241	0.105	-2.290	0.022	-0.447	-0.034
lnp8	0.730	0.081	9.050	0.000	0.572	0.888
lnp9	-1.192	0.054	-22.000	0.000	-1.298	-1.086
Equivalent	0.166	0.025	6.600	0.000	0.117	0.215
Number of small children	0.073	0.022	3.310	0.001	0.030	0.116
Number of young children	-0.002	0.030	-0.080	0.940	-0.061	0.057
Number of youth	0.025	0.035	0.710	0.478	-0.044	0.094
Age of the reference person	0.006	0.001	9.140	0.000	0.005	0.008
Education of the reference person	0.232	0.029	7.990	0.000	0.175	0.289
Language region	0.016	0.017	0.950	0.344	-0.017	0.050
Month	0.071	0.004	19.610	0.000	0.064	0.078
Year	-0.106	0.009	-11.560	0.000	-0.124	-0.088
constant	203.689	18.055	11.280	0.000	168.301	239.077
Grapes						
p1_2	0.000	0.000	2.520	0.012	0.000	0.000
lnp1	0.923	0.080	11.550	0.000	0.766	1.079
lnp2	0.236	0.406	0.580	0.560	-0.559	1.032
lnp3	-1.223	0.193	-6.330	0.000	-1.602	-0.844
lnp4	-0.601	0.303	-1.980	0.047	-1.195	-0.007
lnp5	-0.075	0.149	-0.500	0.614	-0.368	0.217
lnp6	-1.880	0.069	-27.180	0.000	-2.016	-1.745
lnp7	0.176	0.115	1.530	0.126	-0.050	0.402
lnp8	0.153	0.084	1.810	0.070	-0.012	0.319
lnp9	0.282	0.057	4.910	0.000	0.169	0.394
Equivalent	0.250	0.027	9.400	0.000	0.198	0.303
Number of small children	0.074	0.023	3.230	0.001	0.029	0.118
Number of young children	0.024	0.031	0.760	0.444	-0.037	0.084
Number of youth	-0.037	0.036	-1.010	0.312	-0.107	0.034
Age of the reference person	0.011	0.001	14.720	0.000	0.010	0.013
Education of the reference person	0.130	0.031	4.220	0.000	0.070	0.191
Language region	-0.048	0.018	-2.650	0.008	-0.083	-0.013
Month	0.072	0.004	18.590	0.000	0.064	0.079
Year	0.051	0.010	5.230	0.000	0.032	0.071
constant	-100.074	19.344	-5.170	0.000	-137.987	-62.161

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Other exotic fruits						
p1_2	0.000	0.000	9.920	0.000	0.000	0.000
lnp1	-0.285	0.071	-4.020	0.000	-0.425	-0.146
lnp2	-1.653	0.353	-4.690	0.000	-2.344	-0.962
lnp3	0.711	0.165	4.300	0.000	0.387	1.035
lnp4	0.619	0.249	2.480	0.013	0.130	1.107
lnp5	-0.253	0.125	-2.030	0.042	-0.498	-0.009
lnp6	0.087	0.057	1.530	0.126	-0.025	0.199
lnp7	-0.186	0.095	-1.940	0.052	-0.373	0.002
lnp8	-0.210	0.073	-2.870	0.004	-0.353	-0.066
lnp9	0.332	0.050	6.600	0.000	0.234	0.431
Equivalent	0.163	0.023	7.100	0.000	0.118	0.208
Number of small children	0.026	0.020	1.320	0.188	-0.013	0.066
Number of young children	0.059	0.027	2.210	0.027	0.007	0.112
Number of youth	0.065	0.032	2.050	0.041	0.003	0.128
Age of the reference person	0.003	0.001	5.080	0.000	0.002	0.005
Education of the reference person	0.099	0.027	3.720	0.000	0.047	0.152
Language region	0.042	0.015	2.760	0.006	0.012	0.072
Month	0.011	0.003	3.660	0.000	0.005	0.017
Year	-0.043	0.008	-5.090	0.000	-0.059	-0.026
constant	84.428	16.547	5.100	0.000	51.997	116.859
Nuts, other edible nuts and oily fruits						
p1_2	0.000	0.000	6.440	0.000	0.000	0.000
lnp1	-0.214	0.072	-2.970	0.003	-0.355	-0.073
lnp2	-1.344	0.358	-3.760	0.000	-2.045	-0.643
lnp3	0.142	0.169	0.840	0.400	-0.189	0.473
lnp4	0.665	0.252	2.640	0.008	0.171	1.160
lnp5	-0.365	0.125	-2.910	0.004	-0.611	-0.119
lnp6	-0.013	0.058	-0.220	0.824	-0.126	0.100
lnp7	-0.330	0.097	-3.390	0.001	-0.521	-0.140
lnp8	-0.364	0.077	-4.730	0.000	-0.514	-0.213
lnp9	0.250	0.051	4.910	0.000	0.150	0.350
Equivalent	0.352	0.023	15.260	0.000	0.307	0.398
Number of small children	0.058	0.020	2.850	0.004	0.018	0.098
Number of young children	0.133	0.028	4.750	0.000	0.078	0.188
Number of youth	0.076	0.033	2.300	0.022	0.011	0.141
Age of the reference person	0.008	0.001	12.910	0.000	0.007	0.010
Education of the reference person	0.121	0.027	4.450	0.000	0.068	0.175
Language region	-0.186	0.016	-11.870	0.000	-0.216	-0.155
Month	0.050	0.003	16.080	0.000	0.044	0.057
Year	-0.063	0.009	-7.420	0.000	-0.080	-0.046
constant	126.585	16.739	7.560	0.000	93.777	159.393

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Other fruits (berries, cannes fruits, melons and other dried fruit)						
p1_2	0.000	0.000	7.690	0.000	0.000	0.000
lnp1	0.653	0.074	8.830	0.000	0.508	0.798
lnp2	-1.575	0.358	-4.400	0.000	-2.277	-0.873
lnp3	0.428	0.170	2.510	0.012	0.094	0.762
lnp4	0.751	0.256	2.930	0.003	0.249	1.252
lnp5	-0.199	0.132	-1.510	0.131	-0.458	0.059
lnp6	0.334	0.059	5.680	0.000	0.219	0.449
lnp7	-0.069	0.099	-0.700	0.482	-0.263	0.124
lnp8	-0.052	0.075	-0.690	0.489	-0.199	0.095
lnp9	-0.831	0.052	-16.080	0.000	-0.933	-0.730
Equivalent	0.366	0.024	15.380	0.000	0.320	0.413
Number of small children	0.084	0.021	3.950	0.000	0.042	0.126
Number of young children	0.148	0.032	4.580	0.000	0.085	0.212
Number of youth	0.067	0.038	1.740	0.081	-0.008	0.142
Age of the reference person	0.009	0.001	14.170	0.000	0.008	0.010
Education of the reference person	0.153	0.028	5.390	0.000	0.098	0.209
Language region	-0.119	0.016	-7.620	0.000	-0.149	-0.088
Month	-0.002	0.003	-0.500	0.619	-0.008	0.005
Year	-0.107	0.009	-12.230	0.000	-0.125	-0.090
constant	213.873	17.251	12.400	0.000	180.062	247.684

Table 141: Parameter estimates of the multivariate probit, stage 3, vegetables

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Green salads and other leafy vegetables						
p1_2	0.000	0.000	8.570	0.000	0.000	0.000
lnp1	0.018	0.110	0.160	0.871	-0.199	0.234
lnp2	-0.170	0.116	-1.470	0.142	-0.397	0.057
lnp3	-0.001	0.102	-0.010	0.995	-0.200	0.199
lnp4	0.390	0.113	3.460	0.001	0.169	0.611
lnp5	0.398	0.168	2.360	0.018	0.068	0.728
lnp6	-0.172	0.139	-1.240	0.215	-0.444	0.100
lnp7	-0.050	0.061	-0.820	0.411	-0.171	0.070
lnp8	0.128	0.074	1.730	0.084	-0.017	0.273
lnp9	-1.968	0.398	-4.950	0.000	-2.748	-1.189
lnp10	0.128	0.110	1.170	0.244	-0.087	0.344
lnp11	0.174	0.125	1.390	0.163	-0.070	0.418
lnp12	-0.071	0.097	-0.730	0.464	-0.260	0.119
Equivalent	0.504	0.030	16.850	0.000	0.446	0.563
Number of small children	-0.022	0.026	-0.850	0.396	-0.073	0.029
Number of young children	0.046	0.044	1.040	0.298	-0.040	0.131
Number of youth	0.144	0.066	2.190	0.028	0.015	0.273
Age of the reference person	0.012	0.001	15.830	0.000	0.010	0.013
Education of the reference person	0.020	0.009	2.130	0.033	0.002	0.039
Language region	-0.024	0.021	-1.170	0.244	-0.065	0.017
Month	-0.013	0.005	-2.750	0.006	-0.023	-0.004
Year	-0.061	0.010	-5.970	0.000	-0.081	-0.041
constant	129.586	19.623	6.600	0.000	91.125	168.047
Stem vegetables						
p1_2	0.000	0.000	6.890	0.000	0.000	0.000
lnp1	0.047	0.088	0.530	0.597	-0.127	0.220
lnp2	-0.298	0.095	-3.130	0.002	-0.484	-0.111
lnp3	-0.233	0.086	-2.720	0.007	-0.401	-0.065
lnp4	0.218	0.091	2.390	0.017	0.039	0.396
lnp5	0.204	0.138	1.480	0.138	-0.065	0.474
lnp6	0.187	0.111	1.690	0.090	-0.029	0.404
lnp7	-0.223	0.050	-4.460	0.000	-0.321	-0.125
lnp8	0.182	0.060	3.050	0.002	0.065	0.300
lnp9	-1.468	0.313	-4.700	0.000	-2.081	-0.855
lnp10	0.346	0.092	3.770	0.000	0.166	0.526
lnp11	-0.351	0.102	-3.430	0.001	-0.551	-0.151
lnp12	-0.178	0.079	-2.260	0.024	-0.332	-0.023
Equivalent	0.280	0.023	12.070	0.000	0.235	0.326
Number of small children	0.121	0.020	6.000	0.000	0.081	0.160
Number of young children	0.027	0.027	0.980	0.328	-0.027	0.080
Number of youth	0.011	0.032	0.330	0.741	-0.053	0.074

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Age of the reference person	0.015	0.001	23.480	0.000	0.014	0.017
Education of the reference person	0.139	0.027	5.140	0.000	0.086	0.192
Language region	0.080	0.017	4.610	0.000	0.046	0.114
Month	-0.007	0.004	-1.820	0.069	-0.015	0.001
Year	-0.053	0.008	-6.250	0.000	-0.070	-0.036
constant	111.243	16.359	6.800	0.000	79.180	143.305
Cabbage vegetables						
p1_2	0.000	0.000	2.420	0.016	0.000	0.000
lnp1	0.364	0.088	4.140	0.000	0.192	0.537
lnp2	-0.149	0.095	-1.570	0.115	-0.335	0.037
lnp3	-0.517	0.085	-6.060	0.000	-0.685	-0.350
lnp4	0.152	0.091	1.680	0.093	-0.025	0.330
lnp5	0.689	0.137	5.050	0.000	0.422	0.957
lnp6	0.026	0.110	0.240	0.810	-0.190	0.242
lnp7	0.015	0.050	0.300	0.761	-0.083	0.113
lnp8	-0.092	0.060	-1.550	0.121	-0.209	0.024
lnp9	-1.406	0.311	-4.520	0.000	-2.016	-0.796
lnp10	0.412	0.091	4.520	0.000	0.233	0.591
lnp11	-0.598	0.101	-5.900	0.000	-0.797	-0.400
lnp12	-0.348	0.079	-4.400	0.000	-0.503	-0.193
Equivalent	0.456	0.023	19.830	0.000	0.411	0.501
Number of small children	0.125	0.020	6.230	0.000	0.086	0.164
Number of young children	0.040	0.028	1.440	0.151	-0.015	0.094
Number of youth	-0.016	0.033	-0.500	0.619	-0.080	0.048
Age of the reference person	0.013	0.001	20.430	0.000	0.012	0.014
Education of the reference person	0.056	0.027	2.070	0.038	0.003	0.109
Language region	-0.127	0.018	-7.220	0.000	-0.161	-0.092
Month	-0.011	0.004	-2.790	0.005	-0.019	-0.003
Year	-0.075	0.008	-8.920	0.000	-0.091	-0.059
constant	154.889	16.224	9.550	0.000	123.090	186.688
Tomatoes						
p1_2	0.000	0.000	8.240	0.000	0.000	0.000
lnp1	-0.835	0.092	-9.080	0.000	-1.015	-0.655
lnp2	0.467	0.096	4.880	0.000	0.279	0.654
lnp3	0.429	0.086	4.990	0.000	0.261	0.598
lnp4	0.108	0.092	1.170	0.241	-0.072	0.288
lnp5	-0.719	0.139	-5.180	0.000	-0.991	-0.447
lnp6	-0.381	0.112	-3.420	0.001	-0.600	-0.162
lnp7	-0.027	0.050	-0.540	0.592	-0.125	0.072
lnp8	0.158	0.061	2.600	0.009	0.039	0.277
lnp9	-1.956	0.320	-6.110	0.000	-2.584	-1.329
lnp10	-0.244	0.092	-2.650	0.008	-0.425	-0.063

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
lnp11	0.614	0.104	5.880	0.000	0.409	0.819
lnp12	0.597	0.081	7.420	0.000	0.439	0.755
Equivalent	0.322	0.024	13.690	0.000	0.276	0.368
Number of small children	0.019	0.021	0.910	0.362	-0.022	0.060
Number of young children	0.034	0.030	1.120	0.263	-0.026	0.094
Number of youth	-0.005	0.036	-0.140	0.886	-0.076	0.066
Age of the reference person	0.003	0.001	5.420	0.000	0.002	0.005
Education of the reference person	0.156	0.028	5.570	0.000	0.101	0.211
Language region	0.049	0.018	2.760	0.006	0.014	0.083
Month	0.005	0.004	1.360	0.172	-0.002	0.013
Year	-0.001	0.009	-0.120	0.906	-0.018	0.016
constant	11.404	16.503	0.690	0.490	-20.941	43.749
Beans and peas						
p1_2	0.000	0.000	1.140	0.254	0.000	0.000
lnp1	-0.558	0.094	-5.910	0.000	-0.743	-0.373
lnp2	0.364	0.104	3.500	0.000	0.160	0.567
lnp3	-0.119	0.092	-1.280	0.200	-0.300	0.063
lnp4	-0.019	0.100	-0.190	0.850	-0.214	0.177
lnp5	-0.741	0.148	-5.020	0.000	-1.031	-0.452
lnp6	0.276	0.120	2.310	0.021	0.042	0.510
lnp7	0.066	0.054	1.220	0.222	-0.040	0.171
lnp8	-0.214	0.065	-3.300	0.001	-0.340	-0.087
lnp9	-1.011	0.342	-2.960	0.003	-1.680	-0.341
lnp10	-0.068	0.097	-0.700	0.483	-0.259	0.122
lnp11	-0.167	0.110	-1.520	0.130	-0.384	0.049
lnp12	0.174	0.084	2.070	0.039	0.009	0.338
Equivalent	0.411	0.025	16.210	0.000	0.361	0.460
Number of small children	0.048	0.022	2.230	0.026	0.006	0.091
Number of young children	0.026	0.028	0.920	0.358	-0.029	0.081
Number of youth	-0.061	0.033	-1.840	0.066	-0.126	0.004
Age of the reference person	0.013	0.001	17.550	0.000	0.011	0.014
Education of the reference person	0.065	0.030	2.210	0.027	0.007	0.123
Language region	0.214	0.019	11.540	0.000	0.178	0.251
Month	-0.003	0.004	-0.700	0.486	-0.012	0.005
Year	-0.017	0.009	-1.800	0.071	-0.035	0.001
constant	37.581	17.792	2.110	0.035	2.710	72.453
Other fruit vegetables						
p1_2	0.000	0.000	7.310	0.000	0.000	0.000
lnp1	-0.630	0.091	-6.930	0.000	-0.808	-0.452
lnp2	0.288	0.095	3.030	0.002	0.101	0.474
lnp3	0.215	0.085	2.520	0.012	0.048	0.382
lnp4	0.314	0.091	3.430	0.001	0.135	0.493

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
lnp5	-0.386	0.139	-2.780	0.005	-0.658	-0.114
lnp6	-0.436	0.112	-3.910	0.000	-0.655	-0.218
lnp7	-0.258	0.050	-5.150	0.000	-0.356	-0.160
lnp8	0.148	0.060	2.440	0.015	0.029	0.266
lnp9	-1.546	0.319	-4.850	0.000	-2.171	-0.921
lnp10	-0.227	0.092	-2.470	0.013	-0.406	-0.047
lnp11	0.272	0.103	2.640	0.008	0.070	0.475
lnp12	0.274	0.079	3.450	0.001	0.118	0.430
Equivalent	0.457	0.024	19.410	0.000	0.411	0.503
Number of small children	0.108	0.022	4.950	0.000	0.065	0.151
Number of young children	0.110	0.033	3.360	0.001	0.046	0.174
Number of youth	-0.048	0.037	-1.320	0.186	-0.120	0.023
Age of the reference person	0.000	0.001	-0.090	0.931	-0.001	0.001
Education of the reference person	0.245	0.028	8.640	0.000	0.189	0.300
Language region	-0.049	0.017	-2.840	0.005	-0.084	-0.015
Month	0.003	0.004	0.830	0.408	-0.004	0.011
Year	-0.008	0.009	-0.990	0.322	-0.025	0.008
constant	24.998	16.457	1.520	0.129	-7.257	57.253
Onions and garlic						
p1_2	0.000	0.000	6.920	0.000	0.000	0.000
lnp1	-0.212	0.087	-2.440	0.015	-0.383	-0.042
lnp2	-0.089	0.093	-0.950	0.342	-0.271	0.094
lnp3	-0.050	0.084	-0.590	0.553	-0.215	0.115
lnp4	0.047	0.089	0.530	0.596	-0.128	0.223
lnp5	0.063	0.135	0.470	0.639	-0.201	0.328
lnp6	-0.079	0.109	-0.730	0.466	-0.292	0.134
lnp7	-0.125	0.049	-2.530	0.011	-0.222	-0.028
lnp8	0.136	0.059	2.300	0.021	0.020	0.251
lnp9	-1.972	0.308	-6.410	0.000	-2.575	-1.369
lnp10	0.155	0.090	1.730	0.084	-0.021	0.332
lnp11	-0.063	0.100	-0.630	0.530	-0.258	0.133
lnp12	0.111	0.078	1.420	0.154	-0.042	0.263
Equivalent	0.295	0.023	13.070	0.000	0.251	0.339
Number of small children	-0.026	0.020	-1.320	0.187	-0.065	0.013
Number of young children	0.008	0.027	0.280	0.777	-0.046	0.061
Number of youth	-0.001	0.033	-0.040	0.966	-0.066	0.063
Age of the reference person	0.008	0.001	12.250	0.000	0.006	0.009
Education of the reference person	0.102	0.027	3.850	0.000	0.050	0.154
Language region	-0.014	0.017	-0.810	0.420	-0.048	0.020
Month	0.000	0.004	-0.050	0.962	-0.008	0.007
Year	-0.046	0.008	-5.550	0.000	-0.062	-0.030
constant	100.451	15.963	6.290	0.000	69.163	131.739

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Turnips and other root vegetables						
p1_2	0.000	0.000	8.400	0.000	0.000	0.000
lnp1	-0.201	0.093	-2.160	0.031	-0.384	-0.018
lnp2	0.017	0.098	0.180	0.859	-0.175	0.210
lnp3	-0.107	0.087	-1.230	0.219	-0.279	0.064
lnp4	0.283	0.095	2.970	0.003	0.096	0.470
lnp5	0.391	0.144	2.720	0.007	0.109	0.673
lnp6	-0.418	0.118	-3.560	0.000	-0.649	-0.188
lnp7	-0.128	0.052	-2.440	0.015	-0.230	-0.025
lnp8	0.440	0.063	6.960	0.000	0.316	0.564
lnp9	-2.277	0.334	-6.810	0.000	-2.932	-1.621
lnp10	0.022	0.094	0.230	0.818	-0.163	0.207
lnp11	-0.147	0.106	-1.390	0.165	-0.354	0.060
lnp12	-0.239	0.082	-2.910	0.004	-0.400	-0.078
Equivalent	0.439	0.024	18.190	0.000	0.391	0.486
Number of small children	0.168	0.023	7.470	0.000	0.124	0.212
Number of young children	0.100	0.034	2.920	0.004	0.033	0.168
Number of youth	-0.012	0.040	-0.310	0.758	-0.092	0.067
Age of the reference person	0.014	0.001	21.630	0.000	0.013	0.015
Education of the reference person	0.077	0.029	2.690	0.007	0.021	0.134
Language region	-0.080	0.018	-4.510	0.000	-0.115	-0.046
Month	-0.010	0.004	-2.360	0.018	-0.018	-0.002
Year	-0.051	0.009	-5.810	0.000	-0.068	-0.034
constant	112.282	16.890	6.650	0.000	79.178	145.386
Mushrooms (fresh and dried), and other dried vegetables						
p1_2	0.000	0.000	9.440	0.000	0.000	0.000
lnp1	0.125	0.092	1.370	0.171	-0.054	0.305
lnp2	-0.004	0.100	-0.040	0.970	-0.199	0.192
lnp3	-0.358	0.090	-3.960	0.000	-0.535	-0.181
lnp4	0.191	0.094	2.020	0.044	0.006	0.376
lnp5	0.355	0.141	2.520	0.012	0.079	0.631
lnp6	0.130	0.114	1.140	0.253	-0.093	0.354
lnp7	-0.114	0.052	-2.180	0.029	-0.217	-0.011
lnp8	0.065	0.062	1.050	0.293	-0.057	0.187
lnp9	-1.941	0.320	-6.070	0.000	-2.568	-1.314
lnp10	0.271	0.096	2.820	0.005	0.083	0.459
lnp11	-0.295	0.105	-2.800	0.005	-0.501	-0.088
lnp12	-0.051	0.083	-0.610	0.540	-0.214	0.112
Equivalent	0.256	0.024	10.840	0.000	0.210	0.303
Number of small children	0.013	0.020	0.650	0.519	-0.027	0.053
Number of young children	-0.041	0.027	-1.490	0.136	-0.094	0.013
Number of youth	-0.056	0.032	-1.760	0.079	-0.119	0.006
Age of the reference person	0.001	0.001	1.680	0.094	0.000	0.002

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Education of the reference person	0.153	0.027	5.620	0.000	0.100	0.207
Language region	-0.133	0.019	-7.160	0.000	-0.169	-0.096
Month	0.010	0.004	2.500	0.012	0.002	0.018
Year	-0.060	0.009	-6.850	0.000	-0.077	-0.043
constant	127.125	16.872	7.530	0.000	94.057	160.193
Canned vegetables and mushrooms or processed otherwise						
p1_2	0.000	0.000	1.790	0.074	0.000	0.000
lnp1	0.088	0.090	0.980	0.329	-0.088	0.264
lnp2	-0.288	0.095	-3.020	0.002	-0.474	-0.101
lnp3	-0.442	0.086	-5.120	0.000	-0.611	-0.273
lnp4	0.200	0.092	2.180	0.030	0.020	0.381
lnp5	0.486	0.139	3.490	0.000	0.213	0.759
lnp6	0.037	0.113	0.330	0.744	-0.185	0.259
lnp7	-0.262	0.051	-5.140	0.000	-0.363	-0.162
lnp8	-0.031	0.060	-0.510	0.612	-0.149	0.088
lnp9	-1.941	0.319	-6.080	0.000	-2.567	-1.316
lnp10	0.363	0.093	3.920	0.000	0.181	0.544
lnp11	-0.310	0.102	-3.030	0.002	-0.511	-0.109
lnp12	-0.253	0.080	-3.150	0.002	-0.410	-0.096
Equivalent	0.527	0.024	22.400	0.000	0.481	0.573
Number of small children	0.031	0.021	1.450	0.148	-0.011	0.072
Number of young children	0.066	0.033	2.030	0.042	0.002	0.130
Number of youth	0.070	0.041	1.730	0.084	-0.009	0.150
Age of the reference person	0.003	0.001	4.320	0.000	0.002	0.004
Education of the reference person	-0.048	0.027	-1.760	0.078	-0.102	0.005
Language region	-0.017	0.018	-0.970	0.333	-0.051	0.017
Month	-0.005	0.004	-1.120	0.263	-0.012	0.003
Year	-0.070	0.008	-8.280	0.000	-0.087	-0.054
constant	149.263	16.352	9.130	0.000	117.214	181.311
Potatoes						
p1_2	0.000	0.000	5.630	0.000	0.000	0.000
lnp1	-0.280	0.089	-3.160	0.002	-0.454	-0.106
lnp2	0.091	0.094	0.970	0.333	-0.093	0.276
lnp3	-0.156	0.085	-1.830	0.067	-0.323	0.011
lnp4	0.119	0.091	1.310	0.191	-0.059	0.297
lnp5	0.052	0.137	0.380	0.704	-0.216	0.320
lnp6	0.147	0.111	1.320	0.186	-0.071	0.364
lnp7	-0.254	0.050	-5.070	0.000	-0.353	-0.156
lnp8	0.161	0.060	2.700	0.007	0.044	0.278
lnp9	-1.896	0.313	-6.050	0.000	-2.510	-1.282
lnp10	0.109	0.091	1.200	0.232	-0.070	0.288
lnp11	-0.022	0.101	-0.220	0.825	-0.221	0.176

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
lnp12	-0.069	0.079	-0.870	0.384	-0.224	0.086
Equivalent	0.384	0.023	16.800	0.000	0.339	0.428
Number of small children	0.103	0.020	5.080	0.000	0.063	0.142
Number of young children	0.041	0.029	1.430	0.152	-0.015	0.097
Number of youth	-0.006	0.034	-0.160	0.873	-0.073	0.062
Age of the reference person	0.016	0.001	25.310	0.000	0.015	0.017
Education of the reference person	-0.002	0.027	-0.080	0.940	-0.055	0.051
Language region	0.066	0.017	3.830	0.000	0.032	0.100
Month	0.000	0.004	-0.100	0.919	-0.008	0.007
Year	-0.047	0.008	-5.620	0.000	-0.063	-0.031
constant	101.879	16.107	6.330	0.000	70.310	133.448
Potatoes containing products and other tuber vegetables						
p1_2	0.000	0.000	-0.780	0.437	0.000	0.000
lnp1	-0.265	0.090	-2.930	0.003	-0.441	-0.088
lnp2	-0.043	0.096	-0.450	0.653	-0.231	0.145
lnp3	-0.295	0.087	-3.390	0.001	-0.466	-0.125
lnp4	0.324	0.093	3.500	0.000	0.143	0.506
lnp5	-0.090	0.139	-0.650	0.517	-0.364	0.183
lnp6	-0.009	0.113	-0.080	0.935	-0.230	0.211
lnp7	-0.095	0.051	-1.870	0.061	-0.195	0.005
lnp8	0.022	0.061	0.360	0.721	-0.097	0.141
lnp9	-1.689	0.319	-5.300	0.000	-2.314	-1.064
lnp10	0.006	0.093	0.070	0.946	-0.176	0.189
lnp11	0.348	0.103	3.370	0.001	0.146	0.551
lnp12	-0.126	0.081	-1.570	0.117	-0.284	0.032
Equivalent	0.701	0.024	29.430	0.000	0.654	0.747
Number of small children	-0.004	0.021	-0.190	0.849	-0.045	0.037
Number of young children	0.243	0.035	7.000	0.000	0.175	0.311
Number of youth	0.066	0.039	1.700	0.088	-0.010	0.143
Age of the reference person	-0.010	0.001	-16.160	0.000	-0.012	-0.009
Education of the reference person	-0.101	0.028	-3.650	0.000	-0.154	-0.047
Language region	0.036	0.018	2.050	0.040	0.002	0.071
Month	0.007	0.004	1.860	0.063	0.000	0.015
Year	-0.033	0.009	-3.820	0.000	-0.049	-0.016
constant	73.506	16.450	4.470	0.000	41.265	105.747

Table 142: Parameter estimates of the multivariate probit, stage 3, sugar, honey, confectionary etc.

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
Sugar						
p1_2	0.000	0.000	-5.080	0.000	0.000	0.000
lnp1	-0.105	0.068	-1.550	0.122	-0.238	0.028
lnp2	0.076	0.118	0.640	0.520	-0.155	0.307
lnp3	-0.187	0.203	-0.920	0.357	-0.586	0.211
lnp5	-0.198	0.126	-1.570	0.116	-0.445	0.049
Equivalent	0.545	0.024	22.690	0.000	0.498	0.592
Number of small children	0.043	0.021	2.070	0.039	0.002	0.083
Number of young children	0.045	0.028	1.600	0.109	-0.010	0.099
Number of youth	-0.017	0.033	-0.510	0.612	-0.082	0.048
Age of the reference person	0.010	0.001	14.800	0.000	0.009	0.011
Education of the reference person	-0.025	0.008	-3.040	0.002	-0.041	-0.009
Language region	0.074	0.016	4.510	0.000	0.042	0.106
constant	-1.072	0.698	-1.530	0.125	-2.440	0.297
Jam, compote, honey						
p1_2	0.000	0.000	1.320	0.186	0.000	0.000
lnp1	0.012	0.065	0.180	0.853	-0.116	0.140
lnp2	0.001	0.115	0.010	0.994	-0.225	0.227
lnp3	0.009	0.197	0.040	0.964	-0.378	0.395
lnp5	0.296	0.121	2.440	0.015	0.058	0.533
Equivalent	0.402	0.023	17.430	0.000	0.357	0.447
Number of small children	0.073	0.020	3.620	0.000	0.034	0.113
Number of young children	0.120	0.029	4.180	0.000	0.064	0.177
Number of youth	0.041	0.034	1.210	0.228	-0.025	0.107
Age of the reference person	0.006	0.001	9.450	0.000	0.005	0.007
Education of the reference person	0.132	0.027	4.850	0.000	0.079	0.185
Language region	0.019	0.016	1.220	0.222	-0.012	0.051
constant	-2.079	0.673	-3.090	0.002	-3.399	-0.759
Chocolate						
p1_2	0.000	0.000	3.210	0.001	0.000	0.000
lnp1	0.122	0.069	1.780	0.075	-0.012	0.256
lnp2	-0.094	0.119	-0.790	0.429	-0.327	0.139
lnp3	0.036	0.210	0.170	0.863	-0.375	0.448
lnp5	0.131	0.130	1.010	0.312	-0.123	0.386
Equivalent	0.520	0.026	20.310	0.000	0.470	0.570
Number of small children	0.060	0.024	2.520	0.012	0.013	0.106
Number of young children	0.061	0.039	1.580	0.114	-0.015	0.137
Number of youth	0.041	0.048	0.860	0.392	-0.053	0.135
Age of the reference person	0.004	0.001	6.260	0.000	0.003	0.005
Education of the reference	0.113	0.030	3.810	0.000	0.055	0.171

	Coef.	Std. Err.	z	P>|z|	95% confidence interval	
person						
Language region	-0.061	0.017	-3.630	0.000	-0.094	-0.028
constant	-0.862	0.708	-1.220	0.224	-2.250	0.526
Confectionary						
p1_2	0.000	0.000	4.970	0.000	0.000	0.000
lnp1	0.161	0.066	2.440	0.015	0.032	0.291
lnp2	-0.026	0.117	-0.220	0.827	-0.254	0.203
lnp3	-0.389	0.200	-1.950	0.052	-0.781	0.003
lnp5	0.045	0.123	0.370	0.714	-0.196	0.286
Equivalent	0.554	0.024	23.550	0.000	0.508	0.600
Number of small children	0.009	0.021	0.420	0.676	-0.032	0.049
Number of young children	0.059	0.031	1.930	0.053	-0.001	0.119
Number of youth	0.066	0.037	1.750	0.079	-0.008	0.139
Age of the reference person	-0.008	0.001	-11.670	0.000	-0.009	-0.006
Education of the reference person	-0.039	0.027	-1.410	0.158	-0.092	0.015
Language region	-0.099	0.016	-6.090	0.000	-0.130	-0.067
constant	0.428	0.683	0.630	0.531	-0.911	1.767
Ice cream						
p1_2	0.000	0.000	4.620	0.000	0.000	0.000
lnp1	0.003	0.069	0.050	0.960	-0.132	0.139
lnp2	-0.169	0.121	-1.400	0.161	-0.406	0.068
lnp3	-0.011	0.212	-0.050	0.959	-0.427	0.405
lnp5	-0.106	0.136	-0.780	0.437	-0.374	0.161
Equivalent	0.417	0.025	17.020	0.000	0.369	0.465
Number of small children	0.077	0.021	3.670	0.000	0.036	0.118
Number of young children	0.051	0.029	1.760	0.078	-0.006	0.108
Number of youth	-0.013	0.034	-0.370	0.713	-0.080	0.054
Age of the reference person	0.001	0.001	1.960	0.050	0.000	0.003
Education of the reference person	0.011	0.029	0.400	0.692	-0.045	0.068
Language region	0.052	0.017	3.050	0.002	0.018	0.085
constant	-1.168	0.731	-1.600	0.110	-2.599	0.264

Appendix C: Parameter estimates of the budget share equations (second step)

Table 143: Parameter estimates of the budget share equation, stage 1

Independent variables	Coeff. for equation food (robust standard errors in parentheses)	Coeff. for equation beverages (robust standard errors in parentheses)	Coeff. for equation other products and services (robust standard errors in parentheses)	Coeff. for equation tobacco (robust standard errors in parentheses)
Constant	-0.113 (0.246)	-0.145 (0.292)	1.504 (-)	-0.245 (0.123)*
Logprice food	0.076 (0.023)**	0.024 (0.013)	-0.114 (0.025)**	0.014 (0.006)*
Logprice beverages	0.024 (0.013)	-0.016 (0.014)	-0.007 (0.015)	-0.001 (0.004)
Logprice other products and services	-0.114 (0.025)**	-0.007 (0.015)	0.132 (0.035)**	-0.011 /0.007)
Logprice tobacco	0.014 (0.006)*	-0.001 (0.004)	-0.011 (0.007)	-0.003 (0.002)
Log (expenditure/a(p))	-0.047 (0.001)**	-0.004 (0.001)**	0.054 (0.001)**	-0.003 (0.000)**
(Log (expenditure/a(p)))^2	0.000 (0.001)	-0.001 (0.000)	0.000 (0.001)	0.000 (0.000)
Household size in adult equivalents	0.043 (0.001) **	0.002 (0.000) **	-0.046 (0.001) **	-
Young children (<=5 years, yes or no)	0.005 (0.001)**	-0.001 (0.000)*	-0.002 (0.001)*	-
Age of the household's reference person	0.001 (0.000)**	0.000 (0.000)**	-0.001 (0.000)**	-
University degree of the household's reference person (yes or no)	-0.001 (0.001)	-0.001 (0.000)**	0.004 (0.001)**	-
Month	0.001 (0.000)**	0.000 (0.000)**	-0.001 (0.000)**	-
Year	0.000 (0.000)	0.000 (0.000)	-0.000 (-)	-
Residuals	0.011 (0.001)**	0.004 (0.001)**	-0.047 (0.001)**	-

* and ** denote significance at 5% and 1% level, respectively.

Table 144: Parameter estimates of the budget share equation, stage 2, food

Independent variables	Coeff. for equation bread and cereal products (robust standard errors in parentheses)	Coeff. for equation meat and meat products (robust standard errors in parentheses)	Coeff. for equation fish (robust standard errors in parentheses)	Coeff. for equation milk, cheese and eggs (robust standard errors in parentheses)	Coeff. for equation fat and oils (robust standard errors in parentheses)	Coeff. for equation fruits (robust standard errors in parentheses	Coeff. for equation vegetables (robust standard errors in parentheses	Coeff. for equation sauces, salt etc. (robust standard errors in parentheses	Coeff. for equation sugar, honey, confectionary etc. (robust standard errors in parentheses
Constant a	0.121 (0.029)**	0.426 (0.024)**	0.085 (0.010)**	-0.057 (0.028)*	-0.075 (0.009)**	0.116 (0.037)**	0.062 (0.019)**	0.168 (0.036)**	0.110 (0.029)**
Logprice bread and cereal products g1	0.004 (0.076)	-0.174 (0.071)*	0.098 (0.027)**	-0.087 (0.051)	0.062 (0.035)	-0.096 (0.022)**	0.011 (0.016)	0.230 (0.045)**	-0.047 (0.015)**
Logprice meat and meat products g2	-0.174 (0.071)*	0.811 (0.123)**	-0.186 (0.033)**	-0.425 (0.075)**	-0.103 (0.036)**	0.109 (0.034)**	-0.090 (0.023)**	-0.235 (0.058)**	0.292 (0.059)**
Logprice fish g3	0.098 (0.027)**	-0.186 (0.033)**	0.073 (0.016)**	0.138 (0.028)**	0.031 (0.018)	0.004 (0.009)	-0.003 (0.010)	-0.080 (0.025)**	-0.076 (0.026)**
Logprice milk, cheese and eggs g4	-0.087 (0.051)	-0.425 (0.075)**	0.138 (0.028)**	0.149 (0.089)	0.120 (0.038)**	-0.113 (0.024)**	0.042 (0.017)*	0.303 (0.046)**	-0.127 (0.062)*
Logprice fat and oils g5	0.062 (0.035)	-0.103 (0.036)**	0.031 (0.018)	0.120 (0.038)**	-0.023 (0.031)	0.001 (0.011)	-0.004 (0.008)	-0.003 (0.025)	-0.080 (0.027)**
Logprice fruits g6	-0.096 (0.022)**	0.109 (0.034)**	0.004 (0.009)	-0.113 (0.024)**	0.001 (0.011)	0.163 (0.019)**	-0.047 (0.011)**	-0.105 (0.019)**	0.085 (0.022)**
Logprice vegetables g7	0.011 (0.016)	-0.090 (0.023)**	-0.003 (0.010)	0.042 (0.017)*	-*0.004 (0.008)	-0.047 (0.011)**	0.107 (0.014)**	0.036 (0.014)**	-0.052 (0.016)**
Logprice sauces, salt etc.g8	0.230 (0.045)**	-0.235 (0.058)**	-0.080 (0.025)**	0.303 (0.046)**	-0.003 (0.024)	-0.105 (0.019)**	0.036 (0.014)**	0.038 (0.049)	-0.185 (0.036)**
Logprice sugar, honey, confectionary etc. g9	-0.047 (0.015)**	0.292 (0.059)**	-0.076 (0.026)**	-0.127 (0.062)*	-0.080 (0.027)**	0.085 (0.022)**	-0.052 (0.016)**	-0.185 (0.038)**	0.191 (0.062)**
Log (expenditure/a(p)) b	-0.017 (0.014)	0.085 (0.009)**	0.010 (0.004)*	-0.084 (0.013)**	-0.024 (0.003)**	0.020 (0.017)	-0.028 (0.008)**	0.045 (0.019)*	-0.003 (0.008)
(Log (expenditure/a(p)))^2 l	0.000 (0.002)	0.004 (0.001)**	0.001 (0.001)	-0.008 (0.002)**	-0.001 (0.000)**	0.003. (0.002)	-0.004 (0.001)**	0.005 (0.003)	0.000 (0.001)
Household size in adult equivalents	0.019 (0.003)**	0.002 (0.003)	-0.016 (0.001)**	0.028 (0.002)**	0.011 (0.001)**	-0.018 (0.003)**	0.002 (0.002)	-0.009 (0.003)**	-0.013 (0.003)**
Young children (<=5 years, yes or no)	-0.001 (0.000)**	0.001 (0.000)**	0.000 (0.000)	0.000 (0.000)*	0.000 (0.000)**	0.001 (0.000)**	0.000 (0.000)	-0.000 (0.000)**	-0.001 (0.000)**
Age of the household's reference person	-0.003 (0.002)*	-0.021 (0.003)**	0.004 (0.001)**	0.011 (0.002)**	0.002 (0.001)**	0.001 (0.001)	-0.004 (0.001)**	0.002 (0.001)	0.012 (0.002)**
University degree of the household's reference person (yes or no)	0.005 (0.002)**	-0.046 (0.002)**	0.011 (0.001)**	0.0021 (0.002)	0.000 (0.001)	0.017 (0.002)**	0.012 (0.001)**	0.004 (0.001)**	-0.002 (0.002)

Month	0.000 (0.000)	-0.001 (0.000)**	0.000 (0.000)	-0.000 (0.000)	0.000 (0.000)**	0.001 (0.000)**	-0.001 (0.000)**	0.001 (0.000)**	-0.000 (0.000)
Year									
Residuals	-0.020 (0.004)**	-0.001 (0.004)	0.007 (0.001)**	0.003 (0.004)	0.012 (0.001)**	-0.004 (0.004)	0.010 (0.004)*	-0.014 (0.004)**	0.006 (0.004)
pdf	0.318 (0.023)**	0.197 (0.013)**	0.026 (0.001)**	0.204 (0.030)**	0.023 (0.003)**	0.041 (0.010)**	0.145 (0.020)**	0.063 (0.009)**	-0.004 (0.007)

* and ** denote significance at 5% and 1% level, respectively.

Table 145: Parameter estimates of the budget share equation, stage 2, beverages

Independent variables	Coeff. for equation coffee (robust standard errors in parentheses)	Coeff. for equation tea (robust standard errors in parenthe-ses)	Coeff. for equation cocoa beverages (robust standard errors in parentheses)	Coeff. for equation mineral water (robust standard errors in parenthe-ses)	Coeff. for equation non-alcoholic soft drinks (robust standard errors in parentheses)	Coeff. for equation fruit juices and vegetables juices (robust standard errors in parentheses	Coeff. for equation spirits, sweet wine etc. (robust standard errors in parenthe-ses	Coeff. for equation wine (robust standard errors in parentheses	Coeff. for equation beer (robust standard errors in parentheses
Constant	0.105 (0.075)	-0.222 (0.302)	-0.211 (0.296)	-0.481 (0.109)**	0.359 (0.097)**	0.046 (0.105)	-0.039 (0.068)	-0.249 (0.087)**	0.226 (0.120)
Logprice coffee	0.036 (0.015)*	-0.021 (0.016)	0.005 (0.012)	0.029 (0.013)*	-0.006 (0.010)	-0.027 (0.012)*	0.011 (0.10)	-0.037 (0.015)*	0.009 (0.009)
Logprice tea	-0.021 (0.016)	-0.115 (0.084)	0.088 (0.065)	0.092 (0.022)**	0.022 (0.023)	-0.036 (0.022)	0.008 (0.012)	-0.003 (0.017)	-0.035 (0.026)
Logprice cocoa beverages	0.005 (0.012)	0.088 (0.065)	-0.043 (0.057)	0.031 (0.018)	-0.034 (0.017)	0.001 (0.018)	-0.035 (0.017)*	0.058 (0.018)**	-0.070 (0.026)*
Logprice mineral water	0.029 (0.013)*	0.092 (0.022)**	0.031 (0.018)	0.011 (0.023)	0.015 (0.014)	0.022 (0.016)	-0.033 (0.010)**	-0.130 (0.015)**	-0.038 (0.020)
Logprice non-alcoholic soft drinks	-0.006 (0.010)	0.022 (0.023)	-0.034 (0.017)*	0.015 (0.014)	-0.025 (0.016)	0.016 (0.013)	0.016 (0.009)	-0.013 (0.012)	0.010 (0.017)
Logprice fruit juices and vegetables juices	-0.027 (0.012)*	-0.036 (0.022)	0.001 (0.018)	0.022 (0.016)	0.016 (0.013)	-0.041 (0.021)*	0.033(0.010)**	0.020 (0.015)	0.013 (0.019)
Logprice spirits, sweet wines etc.	0.011 (0.010)	0.008 (0.012)	-0.035 (0.017)*	-0.033 (0.010)**	0.016 (0.009)	0.033 (0.010)**	-0.035 (0.021)	0.007 (0.012)	0.027 (0.019)
Logprice wine	-0.037 (0.015)*	-0.003 (0.017)	0.058 (0.018)**	-0.130 (0.015)**	-0.013 (0.012)	0.020 (0.015)	0.007 (0.012)	0.062 (0.024)*	0.036 (0.019)
Logprice beer	0.009 (0.009)	-0.035 (0.026)	-0.070 (0.026)**	-0.038 (0.020)	0.010 (0.017)	0.013 (0.019)	0.027 (0.019)	0.036 (0.019)	0.048 (0.034)
Log (expenditure/a(p))	-0.101 (0.020)**	-0.069 (0.019)*	0.199 (0.023)**	0.071 (0.014)**	-0.101 (0.009)**	-0.089 (0.013)**	0.248 (0.019)**	0.11 (0.034)**	-0.027 (0.023)**
(Log (expenditure/a(p)))^2	-0.051 (0.007)**	0.037 (0.008)**	-0.021 (0.008)**	-0.007 (0.006)	0.002 (0.004)	-0.019 (0.005)**	-0.050 (0.009)**	0.104 (0.013)**	-0.051 (0.008)**
Household size in adult equivalents	0.110 (0.009)**	0.034 (0.009)**	-0.085 (0.018)**	-0.052 (0.008)**	0.087 (0.008)**	0.063 (0.007)**	-0.075 (0.010)**	-0.188 (0.010)**	0.037 (0.011)**
Young children (<=5 years, yes or no)	-0.032 (0.009)**	-0.008 (0.008)	0.032 (0.013)*	-0.006 (0.007)	-0.032 (0.006)**	0.013 (0.007)*	0.013 (0.011)	0.009 (0.009)	-0.006 (0.011)
Age of the household's reference person	0.006 (0.000)**	0.001 (0.000)**	0.001 (0.000)	0.000 (0.000)	-0.004 (0.000)**	-0.002 (0.000)**	-0.001 (0.000)**	0.001 (0.000)**	0.000 (0.000)
University degree of the household's reference person (yes or no)	-0.048 (0.008)**	0.040 (0.008)**	0.012 (0.012)	-0.047 (0.007)**	-0.056 (0.006)**	0.084 (0.006)**	-0.025 (0.011)*	0.039 (0.008)**	0.016 (0.010)

Month	0.002 (0.001)*	-0.002 (0.001)*	-0.002 (0.001)	-0.002 (0.001)**	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.001 (0.001)
Year	0.000 (0.000)**	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)*	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)*	0.000 (0.000)	0.000 (0.000)
Residuals	0.100 (0.011)**	-0.052 (0.013)**	-0.174 (0.021)**	-0.125 (0.012)**	0.092 (0.008)**	0.045 (0.010)**	-0.142 (0.016)**	-0.019 (0.014)	0.137 (0.017)**
pdf	0.540 (0.019)**	0.203 (0.017)**	-0.018 (0.022)	0.404 (0.018)**	0.301 (0.013)**	0.395 (0.015)**	0.074 (0.024)**	0.559 (0.011)**	0.211 (0.039)**

* and ** denote significance at 5% and 1% level, respectively.

Table 146: Parameter estimates of the budget share equation, stage 3, bread and cereal products

Independent variables	Coeff. for equation rice (robust standard errors in parentheses)	Coeff. for equation bread (robust standard errors in parentheses)	Coeff. for equation pasta (robust standard errors in parentheses)	Coeff. for equation sandwiches etc. (robust standard errors in parentheses)	Coeff. for equation wheat flour (robust standard errors in parentheses)	Coeff. for equation other flour (robust standard errors in parentheses
Constant	-0.016 (0.177)	4.485 (1.259)**	0.178 (0.247)	-0.389 (0.955)	0.378 (0.264)	0.233 (0.128)
Logprice rice	0.004 (0.011)	0.071 (0.085)	-0.031 (0.009)**	-0.055 (0.102)	0.010 (0.013)	0.002 (0.006)
Logprice bread	0.071 (0.085)	2.008 (0.624)**	-0.099 (0.103)	-2.306 (0.730)**	0.266 (0.121)*	0.059 (0.055)
Logprice pasta	-0.031 (0.009)**	-0.099 (0.103)	0.036 (0.016)*	0.108 (0.116)	-0.037 (0.017)*	0.022 (0.007)**
Logprice sandwiches etc.	-0.055 (0.102)	-2.306 (0.730)**	0.108 (0.116)	2.643 (0.869)**	-0.301 (0.145)*	-0.089 (0.064)
Logprice wheat flour	0.010 (0.013)	0.266 (0.121)*	-0.037 (0.017)*	-0.301 (0.145)*	0.062 (0.030)*	0.000 (0.009)
Logprice other flours	0.002 (0.006)	0.059 (0.055)	0.022 (0.007)**	-0.089 (0.064)	0.000 (0.009)	0.006 (0.008)
Log (expenditure/a(p))	-0.015 (0.019)	-0.459 (0.058)**	0.013 (0.024)	0.566 (0.055)**	-0.054 (0.020)**	-0.017 (0.012)
(Log (expenditure/a(p)))^2	0.001 (0.003)	-0.060 (0.017)**	0.008 (0.004)*	0.061 (0.016)**	-0.007 (0.003)*	-0.003 (0.002)
Household size in adult equivalents	-2.424 (0.570)**	-0.880 (0.224)**	0.238 (0.602)	-0.090 (0.215)	-0.038 (0.143)	-0.017 (0.005)**
Young children (<=5 years, yes or no)	-2.405 (0.570)**	-0.895 (0.225)**	0.230 (0.602)	-0.087 (0.215)	-0.021 (0.144)	0.007 (0.003)*
Age of the household's reference person	-2.441 (0.570)**	-0.900 (0.225)**	0.220(0.602)	-0.071 (0.213)	-0.040 (0.142)	0.000 (0.000)
University degree of the household's reference person (yes or no)	-2.418 (0.570)**	-0.894 (0.225)**	0.203(0.602)	-0.072 (0.214)	-0.038 (0.143)	0.004 (0.003)
Residuals	0.022 (0.008)**	-0.040 (0.012)**	0.045 (0.007)**	-0.056 (0.012)**	-0.003 (0.005)	-0.005 (0.008)
pdf	0.050 (0.010)**	0.420 (0.016)**	0.205 (0.008)**	0.558 (0.028)**	0.036 (0.005)**	0.065 (0.007)**

* and ** denote significance at 5% and 1% level, respectively.

Table 147: Parameter estimates of the budget share equation, stage 3, meat and meat products

Independent variables	Coeff. for equation beef, fresh or frozen (robust standard errors in parentheses)	Coeff. for equation veal, fresh or frozen (robust standard errors in parenthe-ses)	Coeff. for equation pork, fresh or frozen (robust standard errors in parentheses)	Coeff. for equation mutton and goat meat, fresh and frozen (robust standard errors in parentheses)	Coeff. for equation poultry, fresh or frozen, as well as grilled and smoked (robust standard errors in parentheses)	Coeff. for equation poultry, fresh or frozen, as well as grilled and smoked (robust standard errors in parentheses	Coeff. for equation ham, bacon etc. (robust standard errors in parentheses	Coeff. for equation other meat, cooked, dried, salted or smoked (robust standard errors in parentheses	Coeff. for equation other meat (robust standard errors in parentheses
Constant	1.655 (0.328)**	0.712 (0.359)*	-0.017 (0.211)	-3.693 (0.535)**	-1.263 (0.408)**	-0.345 (0.289)	-0.656 (0.298)*	-0.037 (0.281)	0.418 (0.215)
Logprice beef, fresh or frozen	-0.246 (0.119)*	-0.237 (0.073)**	-0.056 (0.045)	0.286 (0.074)**	0.141 (0.077)	-0.225 (0.049)**	0.221(0.061)	0.063 (0.066)	0.054 (0.048)
Logprice veal, fresh or frozen	-0.237 (0.073)**	-0.094 (0.065)	0.034 (0.027)	0.066 (0.065)	0.022 (0.052)	0.101 (0.031)**	0.060 (0.044)	0.066 (0.042)	-0.016 (0.027)
Logprice pork, fresh or frozen	-0.056 (0.045)	0.034 (0.027)	0.015 (0.028)	-0.030 (0.034)	-0.005 (0.030)	0.191 (0.021)**	-0.051 (0.025)*	-0.010 (0.023)	-0.088 (0.017)**
Logprice mutton and goat meat, fresh and frozen	0.286 (0.074)**	0.066 (0.065)	-0.030 (0.034)	-0.178 (0.086)*	-0.106 (0.054)	-0.118 (0.039)**	-0.003 (0.052)	0.052 (0.044)	0.031 (0.033)
Logprice poultry, fresh or frozen, as well as grilled and smoked	0.141 (0.077)	0.022 (0.052)	-0.005(0.030)	-0.106 (0.054)	-0.073 (0.076)	0.341 (0.034)**	-0.204 (0.044)**	-0.091 (0.041)*	-0.025 (0.030)
Logprice sausages, sausage products and pasties	-0.225 (0.049)**	0.101 (0.031)**	0.191 (0.021)**	-0.118 (0.039)**	0.341 (0.034)**	-0.006 (0.041)	-0.146 (0.034)**	-0.030 (0.029)	-0.108 (0.018)**
Logprice pork: ham, bacon and remaining parts, cooked, dried, salted or smoked	0.221 (0.061)**	0.060 (0.044)	-0.051 (0.025)*	-0.003 (0.052)	-0.204 (0.044)**	-0.146 (0.034)**	0.175 (0.049)**	-0.075 (0.033)*	0.024 (0.025)
Logprice other meat, cooked, dried, salted or smoked	0.063 (0.066)	0.066 (0.042)	-0.010 (0.023)	0.052 (0.044)	-0.091 (0.041)*	-0.030 (0.029)	-0.075 (0.033)*	0.020 (0.042)	0.005 (0.021)
Logprice other meat	0.054 (0.048)	-0.016 (0.027)	-0.088 (0.017)**	0.031 (0.033)	-0.025 (0.030)	-0.108 (0.018)**	0.024 (0.024)	0.005 (0.021)	0.124 (0.021)**
Log (expenditure/a(p))	-0.256 (0.036)**	-0.134 (0.045)**	0.010 (0.030)	0.130 (0.044)**	0.120 (0.039)**	-0.045 (0.032)	0.103 (0.035)**	0.050 (0.044)	0.002 (0.033)
(Log (expenditure/a(p)))^2	0.008 (0.002)**	0.012 (0.002)**	0.000 (0.001)	0.000 (0.002)	-0.014 (0.002)**	0.003 (0.001)	-0.001 (0.002)	-0.002 (0.002)	-0.001 (0.001)
Household size in adult equivalents	-0.318 (0.250)	0.133 (0.150)	2.444 (0.380)**	1.453 (0.326)**	0.485 (0.239)*	-0.432 (0.235)	0.012 (0.210)	-0.509 (0.150)**	0.040 (0.013)**

Young children (<=5 years, yes or no)	-0.280 (0.248)	0.141 (0.149)	2.382 (0.377) **	1.461 (0.327)**	0.466 (0.241)	-0.436 (0.236)	-0.036 (0.211)	-0.484 (0.150)**	-0.013 (0.006)*
Age of the household's reference person	-0.315 (0.250)	0.151 (0.149)	2.476 (0.374) **	1.456 (0.327)**	0.502 (0.241)*	-0.376 (0.235)	-0.060 (0.213)	-0.512 (0.152)**	0.001 (0.000)*
University degree of the household's reference person (yes or no)	-0.335 (0.251)	0.154 (0.150)	2.345 (0.376) **	1.491 (0.327)**	0.469 (0.239)	-0.405 (0.236)	-0.024 (0.212)	-0.471 (0.150)**	-0.023 (0.007)**
Residuals	0.148 (0.012)**	-0.052 (0.022)*	0.051 (0.011)**	-0.099 (0.028)**	0.165 (0.011)**	-0.076 (0.010)**	-0.120(0.011)**	-0.048 (0.20)*	0.036 (0.011)**
pdf	0.106 (0.023)**	0.025 (0.022)	0.073 (0.021)**	0.182 (0.023)**	0.388 (0.025)**	0.817 (0.014)**	0.669 (0.017)**	0.084 (0.019)**	0.294 (0.037)**

* and ** denote significance at 5% and 1% level, respectively.

Table 148: Parameter estimates of the budget share equation, stage 3, fish

Independent variables	Coeff. for equation fish, fresh or frozen (robust standard errors in parentheses)	Coeff. for equation seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked (robust standard errors in parentheses)	Coeff. for equation canned Fish, canned seafood (robust standard errors in parentheses)
Constant	-3.737 (0.247)**	0.463 (0.172)**	2.344 (0.210)**
Logprice fish, fresh or frozen	-1.000 (0.089)**	0.052 (0.055)	0.948 (0.089)**
Logprice seafood, fresh or frozen, fish and seafood, prepared and frozen, dried, salted and smoked	0.052 (0.055)	-0.173 (0.066)**	0.121 (0.076)
Logprice canned fish, canned seafood	0.948 (0.089)**	0.121 (0.076)	-1.068 (0.134)**
Log (expenditure/a(p))	0.366 (0.026)**	0.241 (0.032)**	-0.730 (0.031)**
(Log (expenditure/a(p)))^2	-0.021 (0.005)**	-0.044 (0.005)**	0.071 (0.006)**
Household size in adult equivalents	0.092 (0.020)**	-0.276 (0.022)**	0.283 (0.024)**
Young children (<=5 years, yes or no)	0.046 (0.024)	-0.089 (0.022)**	-0.042 (0.026)
Age of the household's reference person	0.009 (0.001)**	-0.006 (0.001)**	0.001 (0.001)
University degree of the household's reference person (yes or no)	0.124 (0.021)**	-0.014 (0.021)	0.030 (0.027)
Residuals	-0.527 (0.046)**	-0.537 (0.049)**	0.042 (0.061)**
pdf	1.562 (0.047)**	0.295 (0.070)**	1.216 (0.052)**

* and ** denote significance at 5% and 1% level, respectively.

Table 149: Parameter estimates of the budget share equation, stage 3, milk, cheese and eggs

Independent variables	Coeff. for equation whole milk (robust standard errors in parentheses)	Coeff. for equation milk drink and skim milk (robust standard errors in parentheses)	Coeff. for equation cream, soft, medium-hard, hard, extra hard and processed cheese (robust standard errors in parentheses)	Coeff. for equation cream (robust standard errors in parentheses)	Coeff. for equation curd, yoghurt, other milk products and milk surrogates (robust standard errors in parentheses)	Coeff. for equation eggs (robust standard errors in parentheses
Constant	1.780 (0.842)*	1.179 (0.195)**	-0.885 (0.692)**	-0.641 (0.286)*	-1.425 (0.564)*	-0.927 (0.745)**
Logprice whole milk	-0.456 (0.159**	-0.010 (0.040)	0.123 (0.114)	0.126 (0.050)*	0.321 (0.091)**	-0.105 (0.091)
Logprice milk drink and skim milk	-0.010 (0.040)	0.027 (0.018)	0.036 (0.035)	0.041 (0.015)**	-0.003 (0.022)	-0.091 (0.028)**
Logprice cream, soft, medium-hard, hard, extra hard and processed cheese	0.123 (0.114)	0.036 (0.035)	-0.145 (0.115)	0.025 (0.038)	0.020 (0.069)	-0.058 (0.083)
Logprice cream	0.126 (0.050)*	0.041 (0.015)**	0.025 (0.038)	-0.016 (0.025)	-0.192 (0.029)**	0.016 (0.033)
Logprice curd, yoghurt, other milk products and milk surrogates	0.321 (0.091)**	-0.003 (0.022)	0.020 (0.069)	-0.192 (0.029)**	-0.246 (0.069)**	0.100 (0.061)
Logprice eggs	-0.105 (0.091)	-0.091 (0.028)**	-0.058 (0.083)	0.016 (0.033)	0.100 (0.061)	0.138 (0.080)
Log (expenditure/a(p))	-0.231 (0.0.032)**	-0.050 (0.035)	0.144 (0.032)**	0.040 (0.025)	0.063 (0.039)	-0.023 (0.035)**
(Log (expenditure/a(p)))^2	0.006 (0.004)	0.001 (0.003)	-0.001 (0.003)	-0.001 (0.002)	0.004 (0.003)	-0.006 (0.003)
Household size in adult equivalents	-0.588 (0.216)**	0.879 (0.705)	0.565 (0.247)*	1.214 (0.568)*	0.681 (0.816)	0.077 (0.006)**
Young children (<=5 years, yes or no)	-0.612 (0.216)**	0.883 (0.705)	0.548 (0.246)*	1.233 (0.567)*	0.671 (0.816)	0.004 (0.002)
Age of the household's reference person	-0.599 (0.215)**	0.885 (0.705)	0.565 (0.247)*	1.241 (0.568)*	0.669 (0.815)	0.002 (0.000)**
University degree of the household's reference person (yes or no)	-0.622 (0.215)**	0.866 (0.705)	0.569 (0.246)*	1.251 (0.568)*	0.678 (0.815)	0.012 (0.003)**
Residuals	0.143 (0.008)**	0.025 (0.019)	-0.074 (0.019)**	-0.031 (0.008)**	-0.131 (0.013)**	0.074 (0.008)**

pdf	0.231 (0.009)**	0.079 (0.014)**	0.546 (0.027)**	0.047 (0.006)**	0.462 (0.010)**	0.180 (0.015)**

* and ** denote significance at 5% and 1% level, respectively.

Table 150: Parameter estimates of the budget share equation, stage 3, fat and oils

Independent variables	Coeff. for equation butter (robust standard errors in parentheses)	Coeff. for equation margarine and other vegetable fat and oil (robust standard errors in parentheses)	Coeff. for equation olive oil (robust standard errors in parentheses)
Constant	-0.744 (0.033)**	0.034 (0.024)	-0.148 (0.015)**
Logprice butter	0.018 (0.033)	-0.216 (0.029)**	0.198 (0.016)**
Logprice margarine and other vegetable fat and oil (for human consumption)	-0.216 (0.029)**	0.251 (0.036)**	-0.034 (0.018)**
Logprice olive oil	0.198 (0.016)**	-0.034 (0.018)	-0.164 (0.014)**
Log (expenditure/a(p))	2.899 (0.042)**	-1.795 (0.087)**	-3.779 (0.149)**
(Log (expenditure/a(p)))^2	0.000 (0.000)**	0.000 (0.000)	0.000 (0.000)**
Household size in adult equivalents	-1.533 (0.025)**	1.332 (0.058)**	2.096 (0.083)**
Young children (<=5 years, yes or no)	-0.028 (0.008)**	0.053 (0.010)**	0.006 (0.016)
Age of the household's reference person	-0.030 (0.001)**	0.027 (0.001)**	0.043 (0.002)**
University degree of the household's reference person (yes or no)	-0.070 (0.007)**	-0.112 (0.010)**	0.430 (0.018)**
Residuals	-2.972 (0.042)**	1.780 (0.087)**	4.087 (0.148)**
pdf	2.103 (0.016)**	1.067 (0.040)**	1.006 (0.041)**

* and ** denote significance at 5% and 1% level, respectively.

Table 151: Parameter estimates of the budget share equation, stage 3, fruits

Independent variables	Coeff. for equation lemons, oranges and remaining citrus fruits (robust standard errors in parentheses)	Coeff. for equation bananas (robust standard errors in parentheses)	Coeff. for equation apples (robust standard errors in parentheses)	Coeff. for equation pears and quinces (robust standard errors in parenthe-ses)	Coeff. for equation stone fruit (robust standard errors in parentheses)	Coeff. for equation grapes (robust standard errors in parentheses	Coeff. for equation other exotic fruits (robust standard errors in parentheses	Coeff. for equation nuts, other edible nuts and oily fruits (robust standard errors in parentheses	Coeff. for equation other fruits (robust standard errors in parentheses
Constant	-32.587 (2.390)**	11.665 (2.317)**	9.642 (1.827)**	-3.035 (2.343)	0.501 (1.442)	-0.671 (0.632)	-4.100 (1.228)**	-8.054 (1.010)**	26.485(2.112)**
Logprice lemons, oranges and remaining citrus fruits	-0.326 (0.032)**	0.291 (0.049)	0.165 (0.027)**	-0.126 (0.032)**	-0.134 (0.020)**	0.039 (0.011)**	0.087 (0.019)**	-0.027 (0.016)	0.032 (0.019)
Logprice bananas	0.291 (0.037)**	-0.033 (0.049)	-0.050 (0.030)	-0.045 (0.034)	0.055 (0.022)*	-0.044 (0.012)**	-0.004 (0.019)	0.043 (0.017)*	-0.213 (0.030)**
Logprice apples	0.165 (0.027)**	-0.050 (0.030)	-0.143 (0.033)**	0.032 (0.026)	0.130 (0.020)**	-0.119 (0.011)**	-0.020 (0.019)	0.014 (0.016)	-0.008 (0.023)
Logprice pears and quinces	-0.126 (0.032)**	-0.045 (0.034)	0.032 (0.026)	0.123 (0.040)**	-0.044 (0.021)*	0.009 (0.013)	-0.053 (0.019)**	-0.057 (0.016)**	0.162 (0.028)**
Logprice stone fruit	-0.134 (0.020)**	0.055 (0.022)*	0.130 (0.020)**	-0.044 (0.021)*	-0.075 (0.025)**	0.083 (0.013)**	-0.009 (0.016)	-0.016 (0.012)	0.012 (0.020)
Logprice grapes	0.039 (0.011)**	-0.044 (0.012)**	-0.119 (0.011)**	0.009 (0.013)	0.083 (0.013)**	-0.195 (0.014)**	0.018 (0.011)	0.046 (0.011)**	0.162 (0.012)**
Logprice other exotic fruits	0.087 (0.019)**	-0.004 (0.019)	-0.020 (0.019)	-0.053 (0.019)**	-0.009 (0.016)	0.018 (0.011)	-0.065 (0.023)**	0.038 (0.015)*	0.009 (0.021)
Logprice nuts, other edible nuts and oily fruits	-0.027 (0.016)	0.043 (0.017)*	0.014 (0.016)	-0.057 (0.016)**	-0.016 (0.012)	0.046 (0.011)**	0.038 (0.015)*	-0.002 (0.018)	-0.039 (0.016)*
Logprice other fruits	0.032 (0.019)	-0.213 (0.030)**	-0.008 (0.023)	0.162 (0.028)**	0.012 (0.020)	0.162 (0.012)**	0.009 (0.021)	-0.039 (0.016)*	-0.117 (0.029)**
Log (expenditure/a(p))	-0.008 (0.001)**	-0.009 (0.001)**	-0.003 (0.004)	0.005 (0.002)**	0.015 (0.001)**	0.005 (0.004)	-0.003 (0.001)*	-0.003 (0.001)*	0.009 (0.004)*
(Log (expenditure/a(p)))^2	0.000 (0.000)	-0.000 (0.000)**	-0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)	0.000 (0.000)**	-0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**
Household size in adult equivalents	-0.028 (0.005)**	0.053 (0.007)**	0.028 (0.006)**	-0.006 (0.006)	-0.008 (0.005)	0.030 (0.005)**	-0.061 (0.006)**	-0.029 (0.007)**	0.028 (0.006)**
Young children (<=5 years, yes or no)	-0.022 (0.006)**	0.029 (0.005)**	0.013 (0.006)*	0.018 (0.006)**	-0.007 (0.006)	0.003 (0.007)	-0.029 (0.007)**	-0.003 (0.007)	-0.003 (0.007)
Age of the household's reference person	0.000 (0.000)*	0.000 (0.000)	-0.001 (0.000)**	0.000 (0.000)*	0.001 (0.000)**	0.002 (0.000)**	-0.002 (0.000)**	-0.001 (0.000)**	0.000 (0.000)
University degree of the household's	-0.010 (0.005)*	-0.008 (0.004)	-0.004 (0.006)	0.002 (0.005)	-0.010 (0.006)	0.015 (0.006)*	0.000 (0.007)	-0.010 (0.006)	0.026 (0.006)**

reference person (yes or no)									
Month	-0.003 (0.001)**	-0.009 (0.001)**	-0.018 (0.001)**	-0.002 (0.001)*	0.009 (0.001)**	0.023 (0.001)**	0.004 (0.001)**	0.006 (0.001)**	-0.008 (0.001)**
Year	0.017 (0.001)**	-0.006 (0.001)**	-0.005 (0.001)**	0.001 (0.001)	0.000 (0.001)	0.000 (0.000)	0.002 (0.001)**	0.004 (0.001)**	-0.013 (0.001)**
Residuals	-0.013 (0.003)**	-0.043 (0.004)**	-0.001 (0.003)	0.013 (0.003)**	0.005 (0.003)	-0.001 (0.003)	0.043 (0.004)**	0.005 (0.004)	0.020 (0.003)**
pdf	0.280 (0.013)**	0.3594 (0.021)**	0.510 (0.022)**	0.061 (0.020)**	0.203 (0.018)**	0.258 (0.010)**	0.078 (0.022)**	-0.070 (0.017)**	0.476 (0.020)**

* and ** denote significance at 5% and 1% level, respectively.

Table 152: Parameter estimates of the budget share equation, stage 3, vegetables

Independent variables	Coeff. for equation green salads and other leafy vegetables (robust standard errors in parentheses)	Coeff. for equation stem vegetables (robust standard errors in parentheses)	Coeff. for equation cabbage vegetables (robust standard errors in parentheses)	Coeff. for equation tomatoes (robust standard errors in parentheses)	Coeff. for equation beans and peas (robust standard errors in parentheses)	Coeff. for equation other fruit vegeta-bles (robust standard errors in parentheses	Coeff. for equation onions and garlic (robust standard errors in parentheses	Coeff. for equation turnips and other root vegetables (robust standard errors in parenthe-ses	Coeff. for equation mushrooms (fresh and dried), and other dried vegeta-bles other fruits (robust standard errors in parenthe-ses	Coeff. for equation canned vegetables and mushrooms or processed otherwise (robust standard errors in parentheses	Coeff. for equation potatoes (robust standard errors in parentheses	Coeff. for equation potatoe contain-ing products and other tuber vegetables (robust standard errors in parentheses
Constant	0.107 (0.082)	0.222 (0.067)**	-0.363 (0.084)**	-0.126 (0.087)	0.452 (0.111)**	0.038 (0.085)**	0.310 (0.155)*	0.412 (0.050)**	1.594 (0.140)**	0.086 (0.081)	-0.465 (0.108)**	-0.019 (0.055)
Logprice green salads and other leafy vegetables	0.102 (0.051)*	-0.013 (0.014)	-0.107 (0.026)**	-0.127 (0.020)**	0.162 (0.034)**	-0.058 (0.019)**	0.058 (0.023)*	0.040 (0.014)**	0.055 (0.010)**	0.132 (0.024)**	-0.115 (0.034)**	-0.130 (0.023)**
Logprice stem vegetables	-0.013 (0.014)	0.005 (0.012)	0.001 (0.013)	0.031 (0.009)**	0.024 (0.013)	0.022 (0.010)*	0.005 (0.005)	0.000 (0.007)	-0.001 (0.012)	-0.028 (0.011)**	-0.130 (0.023)**	-0.029 (0.008)**
Logprice cabbage vegetables	-0.107 (0.026)**	0.001 (0.013)	0.166 (0.028)**	0.075 (0.017)**	-0.161 (0.026)**	-0.001 (0.018)	-0.009 (0.025)	-0.059 (0.011)**	-0.023 (0.017)	-0.076 (0.018)**	0.154 (0.029)**	0.041 (0.011)**
Logprice tomatoes	-0.127 (0.020)**	0.031 (0.009)**	0.075 (0.017)**	0.051 (0.013)**	-0.094 (0.016)**	-0.009 (0.011)	0.021 (0.008)*	-0.039 (0.008)**	-0.062 (0.014)**	-0.037 (0.010)**	0.128 (0.017)**	0.062 (0.009)**
Logprice beans and peas	0.162 (0.034)**	0.024 (0.013)	-0.161 (0.026)**	-0.094 (0.016)**	-0.023 (0.034)	0.060 (0.017)**	0.070 (0.030)*	0.016 (0.011)	0.003 (0.026)	0.112 (0.018)**	-0.142 (0.030)**	-0.026 (0.012)*
Logprice other fruit vegetables	-0.058 (0.019)**	0.022 (0.010)*	-0.001 (0.018)	-0.009 (0.011)	0.060 (0.017)**	0.015 (0.016)	-0.023 (0.011)*	-0.014 (0.008)	0.009 (0.014)	0.006 (0.011)	-0.045 (0.019)*	0.037 (0.010)**
Logprice onions and garlic	0.058 (0.023)*	0.005 (0.005)	-0.009 (0.025)	0.021 (0.008)*	0.070 (0.030)*	-0.023 (0.011)*	0.013 (0.007)	-0.021 (0.008)**	-0.032 (0.019)	-0.037 (0.012)**	-0.020 (0.027)	-0.024 (0.008)**
Logprice turnips and other root vegetables	0.040 (0.014)**	0.000 (0.007)	-0.059 (0.011)**	-0.039 (0.008)**	0.016 (0.011)	-0.014 (0.008)	-0.021 (0.008)**	0.191 (0.010)**	-0.024 (0.009)**	-0.027 (0.009)**	-0.066 (0.015)**	0.003 (0.007)
Logprice mushrooms (fresh and dried), and other dried vegeta-bles	0.055 (0.010)**	-0.001 (0.012)	-0.023 (0.017)	-0.062 (0.014)**	0.003 (0.026)	0.009 (0.014)	-0.032 (0.019)	-0.024 (0.009)**	0.068 (0.034)*	0.044 (0.015)**	-0.001 (0.021)	-0.036 (0.011)**
Logprice canned vegetables and mushrooms or processed	0.132 (0.024)**	-0.028 (0.011)**	-0.076 (0.018)**	-0.037 (0.010)**	0.112 (0.018)**	0.006 (0.011)	-0.037 (0.012)**	-0.027 (0.009)**	0.044 (0.015)**	0.043 (0.019)*	-0.094 (0.021)**	-0.036 (0.011)**

otherwise												
Logprice potatoes	-0.115 (0.034)**	-0.018 (0.013)	0.154 (0.029)**	0.128 (0.017)**	-0.142 (0.030)**	-0.045 (0.019)*	-0.020 (0.027)	-0.066 (0.015)**	-0.001 (0.021)	-0.094 (0.021)**	0.181 (0.042)**	0.038 (0.012)**
Logprice potato containing products and other tuber vegetables	-0.130 (0.023)**	-0.029 (0.008)**	0.041 (0.011)**	0.062 (0.009)**	-0.026 (0.012)*	0.037 (0.010)**	-0.024 (0.008)**	0.003 (0.007)	-0.036 (0.011)**	-0.036 (0.011)**	0.038 (0.012)**	0.101 (0.021)**
Log (expenditure/a(p))	0.117 (0.023)**	-0.010 (0.013)	-0.164 (0.016)**	-0.036 (0.017)*	0.206 (0.020)**	0.072 (0.016)**	0.017 (0.029)	0.035 (0.010)**	0.050 (0.018)**	0.059 (0.015)**	-0.194 (0.021)**	-0.049 (0.011)**
(Log (expenditure/a(p)))^2	-0.025 (0.003)**	0.001 (0.001)	-0.008 (0.002)**	-0.004 (0.002)*	0.013 (0.002)**	0.006 (0.002)**	0.009 (0.003)**	0.004 (0.001)**	-0.006 (0.002)**	0.014 (0.002)**	0.000 (0.002)	0.011 (0.001)**
Household size in adult equivalents	-0.060 (0.004)**	-0.001 (0.003)	-0.007 (0.003)*	-0.008 (0.003)*	0.015 (0.004)**	0.025 (0.003)**	0.000 (0.002)	0.019 (0.004)**	-0.006 (0.004)	0.003 (0.004)	0.002 (0.004)	-0.004 (0.005)
Young children (<=5 years, yes or no)	-0.002 (0.000)**	0.000 (0.000)	0.000 (0.000)*	-0.001 (0.000)**	0.002 (0.000)**	-0.001 (0.000)**	0.000 (0.000)**	0.001 (0.000)**	-0.001 (0.000)**	0.000 (0.000)	0.001 (0.000)**	0.000 (0.000)
Age of the household's reference person	-0.074 (0.004)**	0.013 (0.003)**	0.007 (0.003)*	0.017 (0.004)**	-0.012 (0.004)**	0.049 (0.004)**	0.011 (0.002)**	0.018 (0.004)**	-0.019 (0.005)**	-0.003 (0.004)	0.012 (0.003)**	0.004 (0.004)
University degree of the household's reference person (yes or no)	-0.008 (0.001)**	0.001 (0.000)*	0.001 (0.000)	0.002 (0.000)**	-0.001 (0.001)	0.001 (0.000)	0.001 (0.000)*	-0.002 (0.000)**	0.001 (0.001)	0.000 (0.001)	0.002 (0.001)**	0.002 (0.001)**
Month	0.002 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	0.000 (0.000)**	-0.001 (0.000)**	-0.001 (0.000)**
Year	-0.001 (0.005)	0.017 (0.005)**	-0.032 (0.008)*	-0.003 (0.009)	0.038 (0.007)**	0.036 (0.005)**	0.014 (0.007)*	-0.098 (0.0010)**	0.059 (0.007)**	0.110 (0.007)**	0.135 (0.007)**	0.927 (0.016)**
Residuals	0.041 (0.009)**	0.084 (0.008)**	-0.025 (0.012)*	-0.030 (0.015)*	0.014 (0.010)	0.073 (0.008)**	0.027 (0.010)**	-0.091 (0.017)**	0.192 (0.010)**	0.005 (0.002)**	0.147 (0.010)**	0.000 (-)
pdf	0.047 (0.010)**	-0.025 (0.009)**	0.129 (0.015)**	0.178 (0.012)**	0.279 (0.014)**	0.016 (0.013)	0.226 (0.012)**	-0.007 (0.015)	0.138 (0.013)**	0.024 (0.014)*	0.132 (0.009)**	-0.473 (0.018)**

* and ** denote significance at 5% and 1% level, respectively.

Table 153: Parameter estimates of the budget share equation, stage 3, sugar, honey, confectionary etc.

Independent variables	Coeff. for equation sugar (robust standard errors in parentheses)	Coeff. for equation jam, compote, honey (robust standard errors in parenthe-ses)	Coeff. for equation chocolate (robust standard errors in parentheses)	Coeff. for equation confectionery (robust standard errors in parenthe-ses)	Coeff. for equation ice cream (robust standard errors in parentheses)
Constant	-0.108 (0.058)	0.044 (0.100)	0.074 (0.117)	-0.092 (0.172)	-0.514 (0.097)**
Logprice sugar	-0.082 (0.018)**	0.078 (0.020)**	0.098 (0.009)**	-0.083 (0.016)**	-0.011 (0.016)
Logprice jam, compote, honey	0.078 (0.020)**	0.188 (0.040)**	-0.272 (0.016)**	0.057 (0.030)	-0.051 (0.0024)*
Logprice chocolate	0.098 (0.009)**	-0.272 (0.016)**	0.336 (0.023)**	0.006 (0.032)	-0.167 (0.017)**
Logprice confectionery	-0.083 (0.016)**	0.057 (0.030)	0.006 (0.032)	-0.129 (0.063)*	0.149 (0.031)**
Logprice ice cream	-0.011 (0.016)	-0.051 (0.024)*	-0.167 (0.017)**	0.149 (0.031)**	0.080 (0.026)**
Log (expenditure/a(p))	-0.495 (0.038)**	-0.343 (0.035)**	0.494 (0.019)**	-0.273 (0.022)**	0.280 (0.015)**
(Log (expenditure/a(p)))^2	0.029 (0.004)**	-0.015 (0.003)**	0.000(0.002)	0.000(0.002)	-0.006 (0.001)**
Household size in adult equivalents	0.515 (0.023)**	-0.092 (0.024)**	0.042 (0.015)**	-0.041 (0.015)**	0.013 (0.012)
Young children (<=5 years, yes or no)	0.064 (0.008)**	-0.018 (0.009)*	0.024 (0.006)**	-0.024 (0.007)**	0.029 (0.005)**
Age of the household's reference person	0.008 (0.000)**	0.000 (0.000)	0.000 (0.000)*	0.002 (0.000)**	-0.001 (0.000)**
University degree of the household's reference person (yes or no)	-0.025 (0.008)**	-0.006 (0.010)	0.046 (0.006)**	0.021 (0.007)**	-0.004 (0.005)
Residuals	0.416 (0.025)**	0.323 (0.032)**	-0.445 (0.019)**	0.249 (0.023)**	-0.214 (0.014)**
pdf	0.842 (0.035)**	-0.668 (0.026)**	2.645 (0.023)**	-0.453 (0.030)**	0.870 (0.029)**

* and ** denote significance at 5% and