

# Group Specific Inflation Rates for Austrian Households\*

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**Abstract:** The consumer price index commonly computed by national statistical agencies can be interpreted as a weighted average of price indexes of individual households which are weighted according to their total consumption expenditure. Inflation as measured by an aggregate consumer price index is usually not a perfect indicator for inflation of an individual household. In general the divergence of household specific inflation rates depends on three things: 1) the divergence of consumption patterns across consumer units; 2) the divergence of expenditure budgets across households; 3) the divergence of price developments across expenditure items. The paper estimates a single scalar– the plutocratic gap – measuring the divergence of group specific consumer price indexes across households. Furthermore the study goes on to construct group specific inflation rates for Austria for the period from 1999 to 2006 and evaluates consumption patterns across household groups. In general groups of households were composed along the following characteristics: a) household composition (i.e. female single, male single, two adult persons without children, lone parents, two or more adult persons with children and three or more adult persons without children); b) education of the reference person; c) household income. Education and household income are condensed to three broad categories: low, middle, high.

The main findings are the following.

First, with the exception of 2002 the plutocratic gap is negative. Hence, in each year except 2002 households with lower total spending experienced a higher inflation rate than the 'average' as measured by the headline (harmonised) consumer price index. From 2001 to 2006 the gap was on average about -0.1 percentage points annually. In an international comparison the gap can be considered as fairly large.

Second, there is evidence that in general households with lower education and lower income face higher inflation rates. Additionally a bigger household size is no indication of a disadvantaged or advantaged position. In contrast the HICP seems to be a fairly good measure of inflation for bigger household groups.

Third, from 1999 to 2006 the differential of group specific inflation to headline inflation seems to be fairly persistent, i.e. household groups with for instance a cumulative inflation rate above headline HICP inflation tend to have each year annual group specific inflation rates above the headline.

Fourth, the inflation contribution of housing co-moves with group specific inflation rates. Furthermore compared across household groups the inflation contribution of housing is particularly high for low income groups and lone parents.

**Key words:** Price level, inflation, deflation, index numbers and aggregation, group specific inflation, microeconomic data.

**JEL-Classification:** E31, C43, C81.

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## 1. Introduction

The Harmonised Consumer Price Index (HICP) or other consumer price indexes commonly computed by statistical agencies can be interpreted as weighted averages of price indexes at the level of individual households. Individual household's consumption expenditures constitute their weight in the aggregate price index. Hence, inflation measured by an aggregate consumer price index is an imperfect indicator for inflation at the individual household level. Furthermore, the aggregate consumer price index might be a better reflection of price developments for households with higher consumption expenditures compared to those with lower consumption expenditures. For instance, Deaton (1998) reports that at the beginning of the nineties for the United States the household for which the ('usual') consumer price index weights are correct lies at the 75<sup>th</sup> percentile of the expenditure distribution. Although a similar bias towards the higher expenditure groups cannot be granted across countries and across time it can be stated as a bottom line that the consumer price index cannot correctly reflect the changes in the cost of living across households, either overstating or understating their true inflation experience.

An increasing number of studies investigate differences of group specific inflation rates. For the US the Bureau of Labor Statistics produces experimental consumer price indexes for elderly and the poor (see Moulton and Stewart (1999)). Several studies have pointed to inflation differences among population groups in the US. The most recent being Hobijn and Lagakos (2005) who report higher inflation rates in particular for elderly and the poor in the US from 1987 to 2001. However, in the U.S. group specific inflation differentials do not seem to be persistent. For the Austrian case recent work on group specific inflation rates has been done at the Austrian national statistical office which constructed an index for retirees.<sup>1</sup> Furthermore Russinger (2004) derived group specific inflation rates for income groups and several groups of households with different socio-economic characteristics in Austria. However, he did not combine several household characteristics. Put in another way when looking at households with one characteristic (for instance, income) he does not consider any other possibly interacting features (for instance, household composition, education, ...). His results point to small divergences of group specific inflation rates among Austrian households.

Our interest was to identify the Austrian household groups in terms of socioeconomic characteristics for which the headline (harmonised) consumer price index is a good measure of inflation as well as to identify the household groups for which the headline index overestimates and the groups for which the headline index underestimates inflationary developments. For that reason we constructed price indexes for in total 13 household groups

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<sup>1</sup>A price index for elderly (Preisindex für Pensionistenhaushalte, PIPH) was constructed on behalf of the legal lobby of retirees in Austria (Österreichische Seniorenrat) with the financial support from the Federal Ministry for Social Security, Generations and Consumer Protection (BMSG).

which differ in composition, education and income. Furthermore we estimated an empirical indicator for the heterogeneity of inflation across households in the literature called the plutocratic gap.

In section 2 we provide some information on the data we used and some conceptual issues with respect to the construction of the group specific price indexes. Section 3 provides an empirical estimate of the heterogeneity of group specific inflation rates called the plutocratic gap. Section 4 provides a discussion of group specific inflation rates. Section 5 concludes.

## 2. Data and conceptual issues

The construction of our group specific consumer price indexes is based on data from the Austrian Consumer Expenditure Surveys (CEX 1999/2000 and CEX 2004/2005) and price indexes constructed by the national statistical office.

The level of disaggregation goes down to the COICOP 4-digit level.<sup>2</sup> Hence, the number of sub-indexes amounts to 95 sub-classes.<sup>3</sup> Further disaggregation proved to be infeasible for the authors primarily due to lack of data.

In calculating group specific price indexes we use the formula

$$I^{hg,t} = \sum_{i=1}^N w_i^{hg,t} I_i^t, \quad \sum_{i=1}^N w_i^{hg,t} = 1 \quad (2.1)$$

where  $hg$  denotes the household group,  $i$  the COICOP sub-class and  $t$  the time period. Hence  $I^{hg,t}$  is the overall HICP of household group  $hg$  in period  $t$  and  $I_i^t$  denotes the HICP for COICOP sub-class  $i$  in period  $t$ . Finally  $w_i^{hg,t}$  are the weights for sub-class  $i$  of household group  $hg$  in period  $t$ .

In equation (2.1) we assume – as commonly done – that every household group faces the same price indexes  $I_i^t$ . This assumption has to be made due to data constraints.<sup>4</sup>

In the construction of the weights  $w_i^{hg,t}$  we used two data sources (see also equation 2.3). First, the consumer expenditure surveys conducted in 1999/2000 and 2004/2005. Second, the official HICP weights of spending for the total population as published by the national statistical institute.

We had to correct for over-/underreporting in the consumer expenditure surveys. To achieve this we require that commodity weights calculated from (corrected) CEX data match with HICP-weights. Using the CEX data we can calculate preliminary weights for the commodities

<sup>2</sup>For instance, COICOP sub-class 01.1.1 is bread and cereals.

<sup>3</sup>For comparison: the Austrian national CPI 2005 consists of 770 elementary price indexes and the harmonised CPI 2005 of 759 elementary price indexes.

<sup>4</sup>Prices paid by consumers for the same good/service can differ. For instance, price differences may occur due to discounts for specific consumer groups; services and goods may also sell at different prices in rural as compared to urban areas.

$$\hat{w}_i = \frac{x_i}{\sum_{i=1}^N x_i} \quad (2.2)$$

Where  $x_i$  is total population expenditures on sub-class  $i$ . These weights diverge from the HICP-weights  $w_i^t$ . Now we calculate ratios between HICP-weights and preliminary weights  $f_i^t = w_i^t / \hat{w}_i$  and correct the household group expenditure on  $i$  ( $x_i^{hg}$ ) by these factors to get corrected expenditures  $\tilde{x}_i^{hg,t} = x_i^{hg} \cdot f_i^t$ . With the corrected expenditures we get our final weights for the commodities

$$w_i^{hg,t} = \frac{\tilde{x}_i^{hg,t}}{\sum_{i=1}^N \tilde{x}_i^{hg,t}}. \quad (2.3)$$

In case the correction factors  $f_i^t$  are so extreme that they would lead to heavy distortions we exclude the corresponding commodities from further analysis. The boundaries for exclusion are set arbitrarily at 1/3 and 3. Thus it is achieved that the sum of the weights of excluded commodities remains below 10% (17 COICOP groups are excluded).

### 3. The plutocratic gap – a measure of heterogeneous group specific inflation rates

National statistical offices calculate the consumer price indexes as weighted averages of (elementary) prices for goods and services.<sup>5</sup> Price weights resemble the importance of the corresponding expenditure items. The Austrian CPI – similar to other national CPI's – applies a 'plutocratic weighting scheme'. In such a weighting scheme the price index of expenditure category  $i$  is weighted by the share of total population expenditures on the expenditure sub-class  $i$  on overall population expenditures:  $w_i = x_i / X$ . Implicitly the importance of households is proportional to their expenditure share on total population expenditures or put differently households with bigger expenditure budgets count more in the consumer price index:

$$w_i = \frac{x_i}{X} = \frac{1}{X} \sum_{h=1}^H x_i^h = \frac{1}{X} \sum_{h=1}^H x_i^h \frac{x^h}{x^h} = \sum_{h=1}^H \left( \frac{x^h}{X} \right) \frac{x_i^h}{x^h}, \quad (3.1)$$

i.e. individual households expenditures are incorporated into the CPI weights proportional to household  $h$ 's total expenditure:  $x^h / X$ .

Due to the 'unequal' treatment of household expenditures the weighting scheme is dubbed 'plutocratic'. In a plutocratic index it is possible that a household spending 10% of his budget – for instance – on rentals has less impact on headline inflation than a household spending 5% of its budget on rentals (if the latter household is a consumer unit with higher total expenditures).

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<sup>5</sup>Elementary prices are not prices of individual goods but price indexes of selected products which represent the price movements of all the goods and services in the elementary aggregate. These aggregates are constructed by geometric averages of the prices and are hence not weighted. Only higher level aggregates are calculated using expenditure shares as weights.

An alternative weighting scheme would be to attach each household an equal weight so that irrespective of the budget of a consumer the impact of  $x\%$  expenditure share on a commodity category has the same influence on headline inflation. Such weights are also called ‘democratic weights’. A household has equal weight in the overall consumer price index if the expenditure share on good  $i$   $x_i^h / x^h$  is averaged over all households  $H$ , i.e.:

$$w_i^D = \frac{1}{H} \sum_{h=1}^H \frac{x_i^h}{x^h}. \quad (3.2)$$

The difference between a consumer price index calculated on the basis of plutocratic weights  $w_i$  (see equation 3.1) to a price index calculated with democratic weights  $w_i^D$  (see equation 3.2) is an indicator of heterogeneous inflation rates across households. More specifically a plutocratic index attaches more weight to households with higher consumer expenditure compared to a democratic index.

The difference  $CPI_t - CPI_t^D = \sum_{i=1}^N w_i^t I_i^t - \sum_{i=1}^N w_i^{t,D} I_i^t$  is also called the plutocratic bias. Ley (2005) has shown<sup>6</sup> that the difference can be expressed with a single scalar, namely

$$CPI_t - CPI_t^D = \sum_{i=1}^N w_i^t I_i^t - \sum_{i=1}^N w_i^{t,D} I_i^t = \xi N Cov(\hat{\beta}_i, I_i^t), \quad (3.3)$$

with  $\hat{\beta}_i = Cov(x^h, x_i^h / x^h) / Var(x^h)$ ,  $\xi = Var(x^h) / \bar{X}$  and  $\bar{X} = \sum_{h=1}^H x^h / H$  is the mean of total population expenditures. As  $\xi$  the scaled variance of household’s total expenditures and  $N$  the number of goods and services are positive the sign of the gap in period  $t$  depends on the sign of the covariance of expenditure elasticities  $\hat{\beta}_i$  with price indexes  $I_i^t$ .

Hence, the components which contribute to the heterogeneity of inflation rates across households are:

**First**, a measure of inequality of household expenditure given by

$$\xi = \frac{var(x^h)}{\bar{X}}. \quad (3.4)$$

Equation (3.3) implies that the plutocratic gap increases with the variation of expenditures across households ( $\xi$ ). Furthermore, it is a measure of how much household/group specific inflation rates differ from each other.

**Second**, the consumption pattern of consumers must differ. A measure of how much good  $i$ 's budget shares across households varies with total household’s expenditure is given by

$$\hat{\beta}_i = \frac{cov(x^h, x_i^h / x^h)}{var(x^h)}. \quad (3.5)$$

Where  $\hat{\beta}_i$  may be interpreted as the OLS estimate of  $\beta_i$  in the following regression

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<sup>6</sup>A similar result – however based on more restrictive assumptions (constant expenditure elasticity’s of goods and a log-normal expenditure distribution in the population) – was already derived in Prais (1959).

$$\frac{x_i^h}{x^h} - \bar{x}_i = \beta_i \left( \frac{x^h - \bar{X}}{\bar{X}} \right) + \varepsilon_i^h. \quad (3.6)$$

$\bar{x}_i = 1/H \sum_{h=1}^H x_i^h / x^h$  denotes the sample mean of the budget share of good  $i$  across all households.  $\bar{X}$  is as defined above the mean of total population expenditures.

$\beta_i$  is a measure of household's demand behaviour, i.e.  $\beta_i$  is the expenditure elasticity of good  $i$ . If households do not differ in their demand behaviour there cannot be any difference in household specific price indexes even if there is a variation in household's total expenditure. Put another way: if across households – irrespective of their total expenditure budget – the expenditure share of good  $i$  is  $x$  and hence constant, then the weight of good  $i$  in both the plutocratic or democratic index will also equal  $x$ .<sup>7</sup>

**Third**, prices must vary for (some) consumer goods and services.

Hence, expenditure inequality as measured in equation (3.4), and higher expenditure elasticity as measured in equation (3.5) plus the variation of prices across expenditure categories determine the degree of heterogeneity of inflation rates across households.

For Austria we calculated the plutocratic gap as of 2001:

Table 1: The plutocratic bias

<b>The Plutocratic Bias in Austria</b>				
<b>(percentage points)</b>				
Inflation rate				
(percent)				
Period	Plutocratic	Democratic	Plutocratic Bias	Deviation from plutocratic inflation
2001	2.2	2.3	-0.10	-4.6%
2002	1.6	1.6	0.04	2.5%
2003	1.3	1.4	-0.04	-3.1%
2004	1.8	1.9	-0.09	-4.9%
2005	2.0	2.2	-0.15	-7.2%
2006	1.7	1.8	-0.18	-10.7%
average			-0.09	

\*Note: The CPI does not include all expenditure categories (see the remark in section 2). Hence the plutocratic inflation rates do not necessarily match officially released data.

<sup>7</sup> In case each household irrespective of its total expenditure budget  $x^h$  has the same expenditure share on each good  $i$ , i.e.  $x_i^h / x^h = x_i$  for all households  $h$ , then the weights for the plutocratic index are

$$w_i = \sum (x^h / X) x_i^h / x^h = \sum (x^h / X) x_i = x_i. \text{ For the democratic index we have}$$

$w_i^D = 1/H \sum x_i^h / x^h = 1/H H x_i = x_i$ . Hence, the weights in both indexes are the same and consequently price indexes cannot differ provided – as is commonly assumed – households face the same prices for the expenditure categories.

The main findings are the following. First, with the exception of 2002 the plutocratic bias is negative. Hence, in all years except 2002 households with lower total spending experienced a higher inflation rate than the 'average' as measured by the headline (harmonised) consumer price index. Second, the gap ranges from -0.18 to 0.04 percentage points a year. From 2001 to 2006 the gap was on average about -0.1 percentage points annually. Given that Austrian annual inflation was fairly moderate (according to the plutocratic weighting in the range between 1.4% and 2.3%) the bias amounts to up to about 11% of the (harmonised) consumer price index. Third as of 2003 the negative gap increased over time or put differently given the benchmark of the plutocratic consumer price index the underestimation of headline inflation for households with comparatively lower spending increased after 2002.

Furthermore, in an international comparison the plutocratic gap is relatively large. For instance, Izquierdo, Ley and Ruiz-Castillo (2003) estimated that during 1992 to 1997 the plutocratic gap for Spain averaged 0.055 percentage points a year. However, the consumer price inflation during that period was markedly higher (between 2.5% and 7%) than in Austria for the period from 2001 to 2006 for which we estimated the Austrian plutocratic gap and stronger price developments tend to widen the plutocratic gap. For instance Ley (2005) reports that empirical estimates of the plutocratic gap for Argentina during the period from 1989 to 1991 – when annual inflation rates recorded rates between about 10% and more than 200% – the plutocratic gap ranged between +2.3 and +663.4 percentage points per year (hence inflation was more detrimental to households with higher spending or put differently inflation was anti-rich). See Ley (2005) for a compilation of further empirical estimates of the plutocratic gap.

#### 4. Group specific price indexes

Which socio-economic characteristics are relevant for grouping households? Should we construct price indexes for the elderly or the young, the rich or the poor, the urban or the rural households? Our approach was to group households across several dimensions where we could expect different consumption patterns. At the same time the sample size of the groups should be large enough to keep the sampling error of the CEX results reliable. Therefore it was not possible to combine more than three socioeconomic characteristics. More specifically family types in terms of household composition were combined with educational attainment (of the reference person) and income (see table 2 for the household groups and the sample sizes). Other characteristics thought to be important for the question of inflation inequality like for instance age or rural/urban residence of consumers were not considered either because

of (partly) already existing work for Austria (for instance the price index for pensioners) or lack of information (information on regional prices is not available to the authors).

#### *4.1. Household groups and group specific inflation rates*

The household group with the least number of consumer units surveyed is the group two adult persons without children, high education and high income for which 87 consumer units were interviewed during the CEX 1999-2000 (see table 2). We consider this sample size sufficient to yield reliable results for our experimental price indexes.<sup>8</sup>

**Income categorisation of households:** Household welfare depends on income and size as well as composition. Hence total household net income (inclusive imputed rents) is equivalised by EC scales, i.e. income is adjusted by the following parameters: 1 (for the first adult), 0.5 (for every additional adult above 14 years of age) and 0.3 (for children below 14 years of age).

Low income households: 1<sup>st</sup> to 3<sup>rd</sup> deciles of (equivalised) income.

Medium income households: 4<sup>th</sup> to 7<sup>th</sup> of (equivalised) income deciles.

High income households: 8<sup>th</sup> to 10<sup>th</sup> of (equivalised) income deciles.

Household's education was identified according to the educational attainment of the reference person as follows:

Low education: compulsory school only.

Medium education: apprenticeship, high school.

High education: university degree.

Table 3 provides the inflation rates for the groups as defined in table 2.

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<sup>8</sup>The Austrian national statistical office does not calculate sampling errors for the expenditure positions. However, as a rule they do not publish expenditures on items with a sample size of less than 50. We took this sample size as a benchmark for reliability.

Table 2: Household groups

	Number of households in the Consumer Expenditure Surveys	
	1999/2000	2004/2005
Total number of consumer units surveyed	7098	8400
Not classified households	6	1517
Omitted households*	103	165
1. Lone parents with low or medium education and low income	209	193
2. Lone parents with medium or high income	133	134
3. Two or more adult persons with children (irrespective of income and education)	2966	2298
4. Three or more adult persons without children (irrespective of income and education)	562	493
5. Male singles with low or medium education and low or medium income	246	386
6. Male singles with medium or high education and high income	142	249
7. Female singles with low or medium education and low income	467	381
8. Female singles with medium income	311	403
9. Female singles with medium or high education and high income	150	246
10. Two adult persons without children, low education and low or medium income	347	334
11. Two adult persons without children, low or medium education and high income	687	702
12. Two adult persons without children, medium or high education and low or medium income	682	689
13. Two adult persons without children, high education and high income	87	206

\*Note: Not classified households are consumer units without information on income and/or education. Omitted households are groups of classified households (according to size/composition, education and income) with few consumer units (less than 30).

Table 3: Group specific inflation rates

Group specific inflation rates						
	2002	2003	2004	2005	2006	1999-2006*
Headline HICP						13.3% (1.9%)
1. Lone parents with low or medium education and low income	1.7%	1.6%	1.9%	2.1%	1.8%	13.4% (1.9%)
2. Lone parents with medium or high income	1.9%	1.3%	1.7%	1.7%	1.9%	13.2% (1.9%)
3. Two or more adult persons with children (irrespective of income and education)	1.7%	1.2%	1.7%	1.9%	1.5%	12.8% (1.8%)
4. Three or more adult persons without children (irrespective of income and education)	1.4%	1.3%	1.9%	2.0%	1.7%	13.5% (1.9%)
5. Male singles with low or medium education and low or medium income	1.5%	1.6%	2.2%	2.4%	2.0%	14.4% (2.1%)
6. Male singles with medium or high education and high income	1.5%	1.6%	1.7%	2.2%	1.9%	13.0% (1.9%)
7. Female singles with low or medium education and low income	1.6%	1.6%	2.2%	2.3%	2.0%	15.1% (2.2%)
8. Female singles with medium income	1.6%	1.4%	1.8%	2.0%	1.6%	12.7% (1.8%)
9. Female singles with medium or high education and high income	1.7%	1.4%	2.1%	2.0%	1.7%	14.1% (2.0%)
10. Two adult persons without children, low education and low or medium income	1.4%	1.5%	2.2%	2.6%	1.9%	15.8% (2.3%)
11. Two adult persons without children, low or medium education and high income	1.8%	1.3%	1.7%	2.0%	1.4%	12.9% (1.8%)
12. Two adult persons without children, medium or high education and low or medium income	1.5%	1.4%	2.0%	2.4%	1.8%	14.4% (2.1%)
13. Two adult persons without children, high education and high income	1.8%	1.3%	1.5%	2.1%	1.5%	12.7% (1.8%)

\*Note: In brackets are the annual compound inflation rates over 1999 to 2006, i.e. the 7<sup>th</sup> root of the cumulative inflation rate from 1999 to 2006.

The general picture that emerges from table 3 is the following:

With one exception there is evidence that households with lower education and lower income face higher inflation rates (the exception being female singles with medium to high education and high income (group 9) who despite of being in the medium to high income range and high education spectrum face above average inflation). However, other socio-economic characteristics like household composition play also an important role. Further a bigger household size is no indication of a disadvantaged position, i.e. one prone to suffer from more inflation. In contrast the HICP seems to be a fairly good measure of inflation for bigger household groups.

One additional notable feature is that group specific inflation differentials to headline inflation seem to be fairly persistent during the period from 1999 to 2006, i.e. household groups with for instance a cumulative inflation rate above average tend to have annual inflation rates above the headline (see table 4).

Going into more detail one can observe that during the period from 1999 to 2006 the HICP for all households<sup>9</sup> was up by 13.3% which is equivalent to a compound annual growth rate of 1.9% (see table 3). Households most affected by inflation were two adult persons without children, low education and low or medium income (household group 10). Their consumption basket recorded a cumulative inflation rate of 15.8% from 1999 to 2006 equivalent to a compound annual growth rate of 2.3% or annually on average 0.35 percentage points higher than inflation as measured by headline HICP inflation.

There are three other groups with a higher than average inflation (against the benchmark of headline HICP inflation): Female singles with low or medium education and low income (household group 7) as well as male singles with low or medium education and low or medium income (household group 5) and finally two adults without children, medium to high education and low to medium income (household group 12). However, the cumulative inflation rate is one percentage point lower than for group 10.

The groups lone parents with low or medium education and low income (household group 1) as well as lone parents with medium or high income irrespective of their education (household group 2) record a group specific inflation rates similar to the overall HICP inflation. A similar inflation burden is also recorded by the group of three or more adult persons without children irrespective of education and income (household group 4).

Below average inflation is recorded by two adults without children high education and high income (household group 13), female singles with medium income (household group 8) and two or more adult persons with children irrespective of income and education (household

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<sup>9</sup> As mentioned in section 2 we excluded 17 COICOP items. As a consequence the numbers reported for headline inflation do not always coincide with the officially released HICP inflation rates.

group 3). For the latter three groups the HICP inflation was (during 1999 to 2006) on average 0.1 percentage points below headline HICP inflation rate.

Table 4: Difference of group specific inflation rates to headline inflation

Difference of group specific inflation rates to headline inflation						
in percentage points						
	2003	2004	2005	2006	1999-2006	Annual average 99-06
+ (higher than headline inflation); - (lower than headline inflation)						
1. Lone parents with low or medium education and low income	0.24	0.11	0.04	0.13	0.11	0.02
2. Lone parents with medium or high income	0.00	-0.13	-0.33	0.26	-0.15	-0.02
3. Two or more adult persons with children (irrespective of income and education)	-0.10	-0.10	-0.15	-0.12	-0.57	-0.08
4. Three or more adult persons without children (irrespective of income and education)	-0.10	0.11	-0.05	0.07	0.15	0.02
5. Male singles with low or medium education and low or medium income	0.25	0.33	0.34	0.30	1.09	0.16
6. Male singles with medium or high education and high income	0.23	-0.16	0.19	0.22	-0.35	-0.05
7. Female singles with low or medium education and low income	0.25	0.34	0.24	0.39	1.80	0.26
8. Female singles with medium income	0.09	-0.06	-0.08	-0.07	-0.66	-0.09
9. Female singles with medium or high education and high income	0.09	0.26	-0.02	0.00	0.79	0.11
10. Two adult persons without children, low education and low or medium income	0.18	0.41	0.52	0.26	2.47	0.35
11. Two adult persons without children, low or medium education and high income	-0.04	-0.16	-0.05	-0.21	-0.40	-0.06
12. Two adult persons without children, medium or high education and low or medium income	0.08	0.21	0.31	0.16	1.09	0.16
13. Two adult persons without children, high education and high income	0.00	-0.30	0.04	-0.16	-0.64	-0.09

Given that there are different inflation rates across groups a natural thing to do is to identify the expenditure categories responsible for inflation inequality. Moreover is there any obvious relation among expenditure items and inflation burden of households?

#### *4.2. Consumption pattern – the twelve expenditure groups*

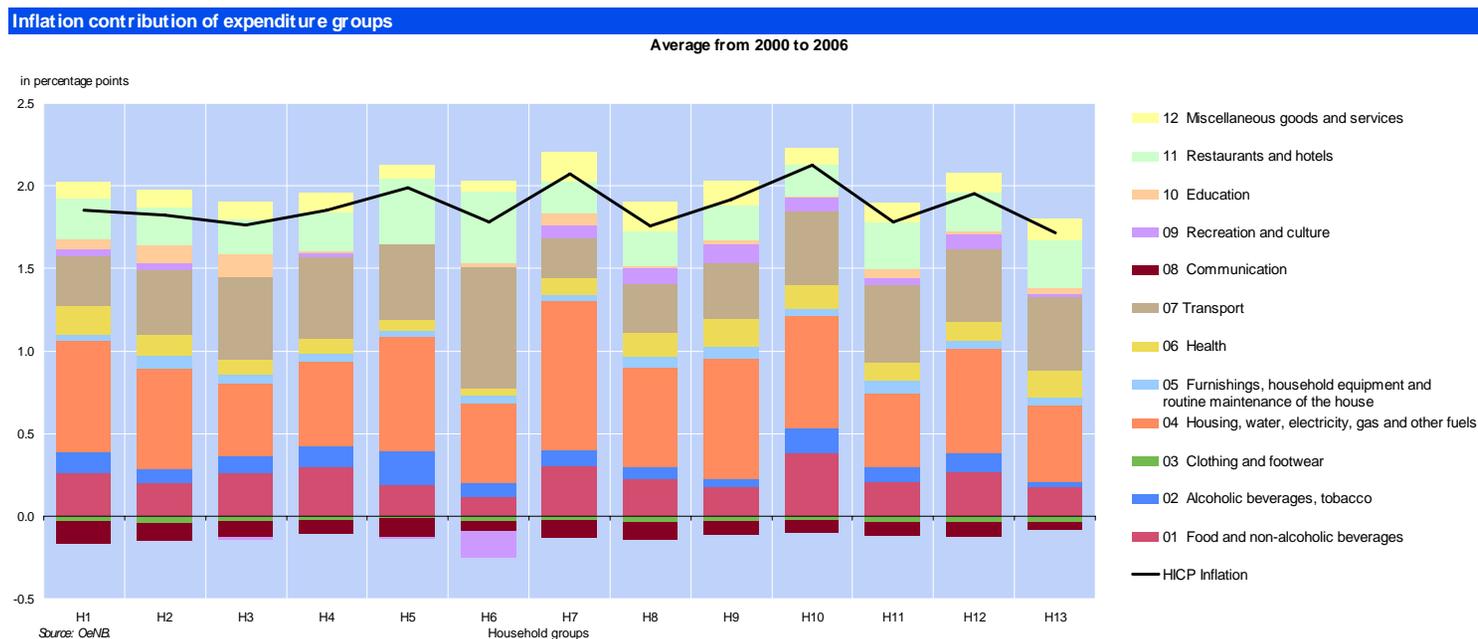
Looking at the inflation contribution of the twelve expenditure groups some noteworthy features can be observed (see chart 4). Over the period from 2000 to 2006 on average housing (inclusive water, electricity, gas and other fuels) plus transport constitute the largest inflation contribution. However, both expenditure groups show considerable variation across households. In particular transport does not co-move with group specific inflation rates (continuous line in chart 4). If at all the inflation contribution of transport seems to move in the opposite direction compared to group specific inflation rates. Contrary to that a higher inflation contribution of housing drives up group specific inflation burdens.

Furthermore it is interesting to note that in terms of inflation contribution housing seems to be one expenditure group to the disadvantage of low income groups and lone parents (in terms of inflation burden). For instance, the inflation contribution of housing for male singles with low to medium education and low to medium income (group 5) is much higher than for male singles with medium to high education and high income (group 6). A similar observation can be made in case of female singles with comparable educational attainment and income characteristics (group 7 versus 8 and 9).

Restaurants and hotels are expenditures driving up the inflation rate of the consumption basket for male singles (groups 5 and 6) and to a lesser extent for two adult persons without children and high income (groups 11 and 13).

Other noteworthy features, which are similar across households, are the negative inflation contribution of communication services and to a lesser extent clothing and footwear over the whole period.

Chart 4: Inflation contribution of expenditure groups across households



Note: Household groups are defined as follows:

H1: Lone parents with low or medium education and low income,

H2: Lone parents with medium or high income,

H3: Two or more adult persons with children (irrespective of income and education),

H4: Three or more adult persons without children (irrespective of income and education),

H5: Male singles with low or medium education and low or medium income,

H6: Male singles with medium or high education and high income,

H7: Female singles with low or medium education and low income,

H8: Female singles with medium income,

H9: Female singles with medium or high education and high income,

H10: Two adult persons without children, low education and low or medium income,

H11: Two adult persons without children, low or medium education and high income,

H12: Two adult persons without children, medium or high education and low or medium income,

H13: Two adult persons without children, high education and high income.

### *4.3. Going beyond the twelve expenditure categories.*

Additional noteworthy features of group specific inflation rates are revealed when looking at more detail, i.e. when disaggregating expenditures to the COICOP 4-digit level, also known as COICOP sub-classes.

In a first step we report for each household group the five COICOP 4-digit level expenditure items with the biggest inflation contribution and additionally the sum of inflation contributions of all other sub-classes (see charts 5 to 7) and in a second step we provide the complete information, i.e. for all 95 sub-classes in tables 7 to 34 in the appendix. The charts condense the picture while keeping the most important information. The tables document our complete results.

Further our household groups are combined to form three broad categories: those with an inflation burden above the total population (see charts 5), a group with broadly similar inflation burden compared to the headline HICP (see also charts 6) and a below average inflation group (see also charts 7).

From 1999 to 2006 the consumption baskets of five household groups recorded inflation rates above the cumulative headline HICP inflation of 13.3%. The spectrum of those group specific (cumulative) inflation rates ranges from 15.8% to 14.1%. In descending order of inflation burden there are:

- two adult persons without children, low education and low or medium income (H10),
- female singles with low or medium education and low income (H7),
- male singles with low or medium education and low or medium income (H5),
- two adult persons without children, medium or high education and low or medium income (H12) and
- female singles with medium or high education and high income (H9).

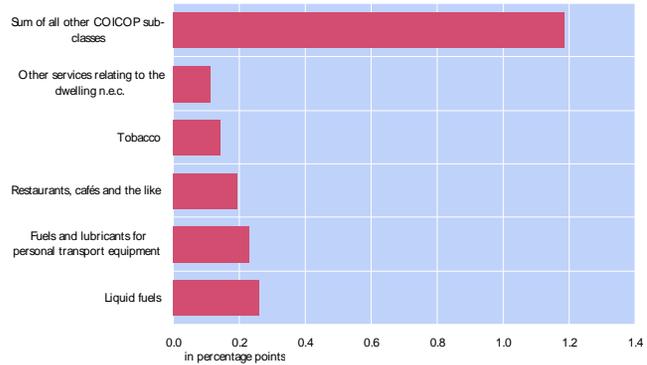
Hence, households in the above average inflation group are either **singles** or **two adults without children** with **educational attainments** mostly in the **low or medium spectrum** and **income** mostly in the **bottom or medium range** (one exception being group 9).

Comparing the expenditure patterns of the two adult person groups those with low education and low to medium income suffer from a higher inflation contribution of liquid fuels (for housing) and tobacco.

For singles the inflation contribution of restaurants, fuels for personal transport as well as tobacco are primarily responsible for their inflation burden. Female singles have in comparison to male singles a lower inflation contribution of fuels for personal transport, restaurants and tobacco. Comparing the consumption pattern of singles and two adults one outstanding feature is the expenditure share of actual rentals which is considerably higher for singles.

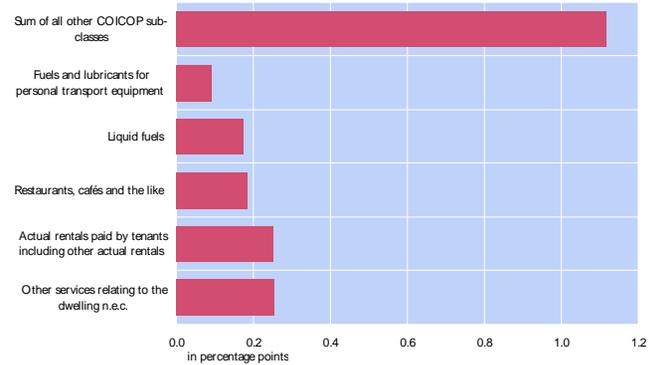
Charts 5: Inflation contributions of the most important expenditure categories: above average inflation group (10, 7, 5, 12, 9)

**H10: Two adult persons without children, low educ. and low or medium inc.**



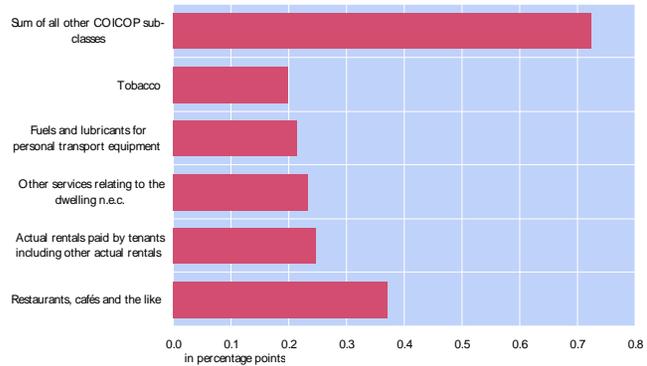
Source: OeNB

**H7: Female singles with low or medium education and low income**



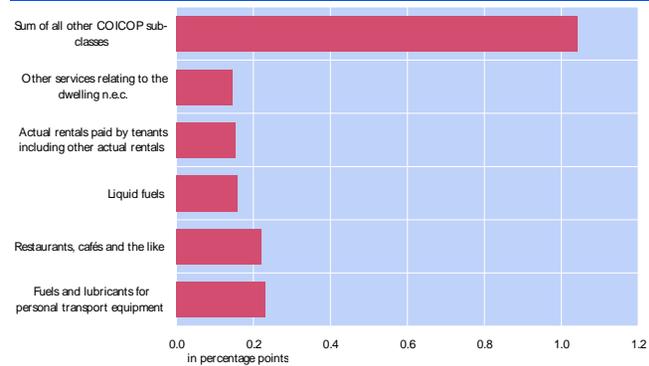
Source: OeNB

**H5: Male singles with low or medium education and low or medium income**



Source: OeNB

**H12: Two adult persons without children, medium or high educ. and low or medium income**

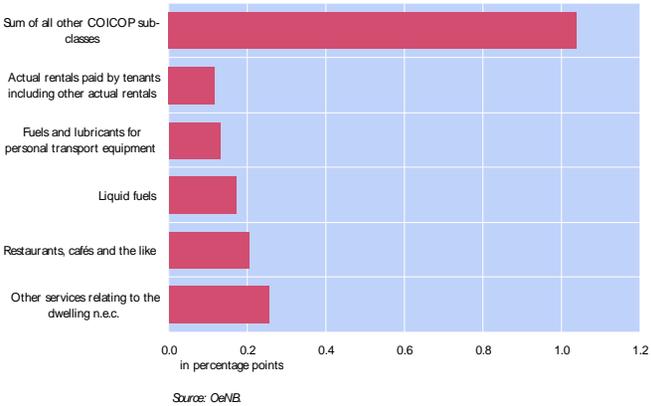


Source: OeNB

Note: The charts show the inflation contributions of the five most important 4-digit COICOP items. The inflation contributions are averages from 2000 to 2006. Furthermore, one bar displays the sum of the inflation contributions of the remaining 72 COICOP items. None of the 72 COICOP items incorporated in the sum has a higher inflation contribution than the 5 four digit items displayed separately.

**Charts 5 (continued): Inflation contributions of the most important expenditure categories: above average inflation group (10, 7, 5, 12, 9)**

**H9: Female singles with medium or high education and high income**



Note: The charts show the inflation contributions of the five most important 4-digit COICOP items. The inflation contributions are averages from 2000 to 2006. Furthermore, one bar displays the sum of the inflation contributions of the remaining 72 COICOP items. None of the 72 COICOP items incorporated in the sum has a higher inflation contribution than the 5 four digit items displayed separately.

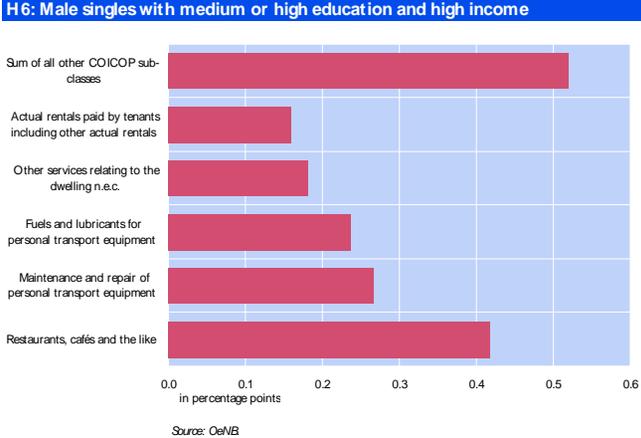
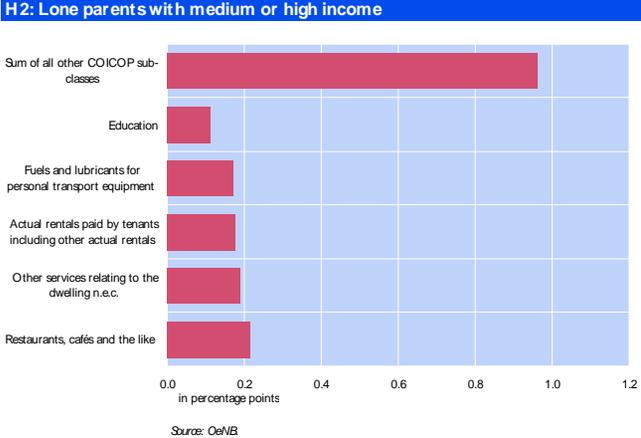
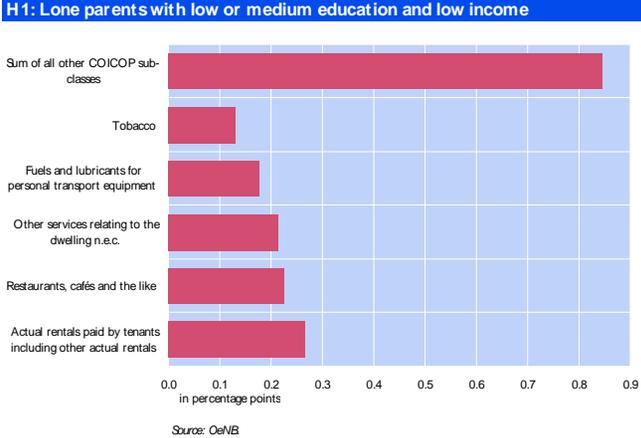
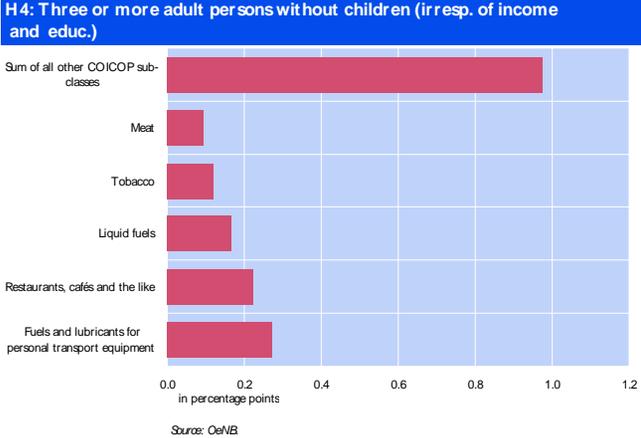
The group with broadly similar inflation in comparison to what the HICP measures is composed of

- two adult persons without children (low or medium education and high income),
- three or more adult persons without children (irrespective of education and income),
- lone parents of all income ranges and
- male singles with medium or high education and high income.

The group specific cumulative inflation rates from 1999 to 2006 range from 13.5% to 12.9% (headline HICP inflation recorded 13.3%). Considering the consumption basket of the two adult persons group (group 11) and the three or more adult persons (group 4) – the two groups with the largest difference in terms of inflation burden – one can note the following: responsible for the on average higher inflation over 2000 to 2006 of three or more adults are the higher inflation contributions of liquid fuels (for housing), tobacco and meat. However, this group has a remarkably low consumption share of actual rentals. Actual rentals make up only 1.6% of their total expenditures which is 4 percentage points less than the share for the total population.

Lone parents while recording a broadly similar inflation development from 1999 to 2006 differ in their consumption patterns. Within this group lone parents with low or medium education and low income spend more on actual rentals and tobacco while lone parents with medium or high income record a higher expenditure share on educational services. Male singles spent particularly much on restaurants and cafes.

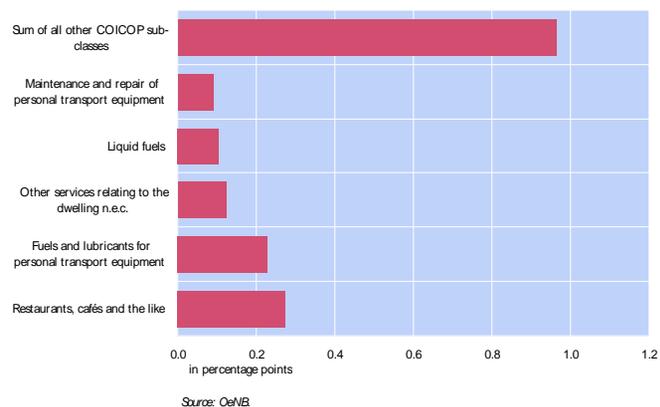
Charts 6: Inflation contributions of the most important expenditure categories: broadly similar to total population (4, 1, 2, 6, 11)



Note: The charts show the inflation contributions of the five most important 4-digit COICOP items. The inflation contributions are averages from 2000 to 2006. Furthermore, one bar displays the sum of the inflation contributions of the remaining 72 COICOP items. None of the 72 COICOP items incorporated in the sum has a higher inflation contribution than the 5 four digit items displayed separately.

Charts 6 (continued): Inflation contributions of the most important expenditure categories: broadly similar to total population (4, 1, 2, 6, 11)

H11: Two adult persons without children, low or medium educ. and high inc.



Note: The charts show the inflation contributions of the five most important 4-digit COICOP items. The inflation contributions are averages from 2000 to 2006. Furthermore, one bar displays the sum of the inflation contributions of the remaining 72 COICOP items. None of the 72 COICOP items incorporated in the sum has a higher inflation contribution than the 5 four digit items displayed separately.

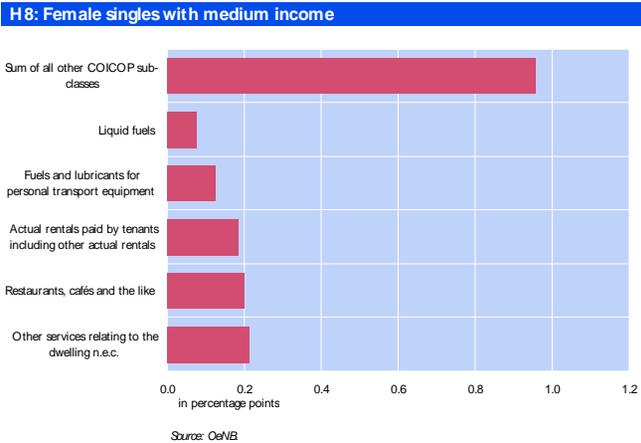
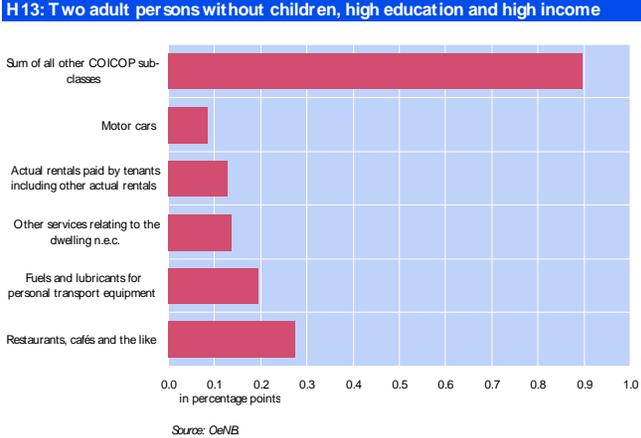
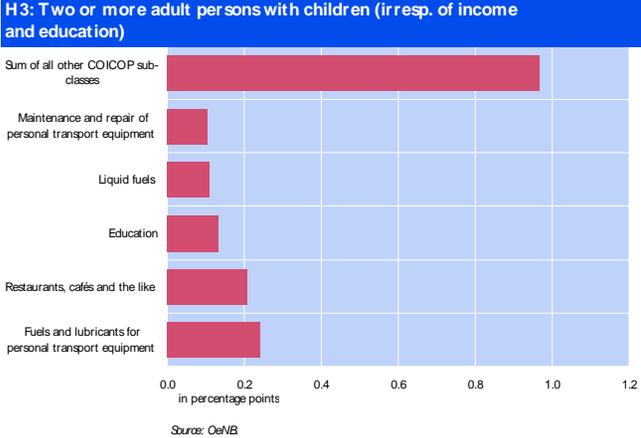
The categories below average inflation comprise

- two or more adult persons with children,
- two adult persons without children, high education and high income and
- female singles with medium income.

Comparing two or more adult persons with children versus two adults without children with medium to high education and high income the latter have a higher inflation contribution from restaurants, actual rentals and motor cars while on the other hand two or more adult persons with children (group 3) have – not surprisingly – more expenses on educational expenditures (which also include expenses for adults). Comparing two adults without children in the medium versus those in the high income segment (they have different educational attainments) we can observe that the low and medium income group bears a higher inflation contribution from liquid fuels (for housing) and relatively higher inflation contributions from tobacco.

Female singles with medium income have a comparatively higher inflation contribution of actual rentals and other services related to the dwelling compared to the other household groups in the below average inflation group. When comparing female singles in different income groups, i.e. with low or medium education and low income in the above average inflation group (see charts 5) we record a lower inflation contribution of actual rentals and other services related to the dwelling for female singles in the medium income group.

Charts 7: Inflation contributions of the most important expenditure categories: below average inflation group (3, 13, 8)



Note: The charts show the inflation contributions of the five most important 4-digit COICOP items. The inflation contributions are averages from 2000 to 2006. Furthermore, one bar displays the sum of the inflation contributions of the remaining 72 COICOP items. None of the 72 COICOP items incorporated in the sum has a higher inflation contribution than the 5 four digit items displayed separately.

## 5. Conclusions

The origin of the present paper was the conjecture that headline inflation is not necessarily a good indicator for inflation of consumption baskets for specific household groups. In fact the Austrian national statistical office recently published – on behalf of the legal lobby of retirees – a price index for pensioners showing that at times the price index of elderly differs from the headline consumer price index. Our interest was to identify the household groups in terms of socioeconomic characteristics for which the headline (harmonised) consumer price index is a good measure of inflation as well as to identify the household groups for which the headline index overestimates and the groups for which the headline index underestimates inflationary developments. For that reason we constructed price indexes for in total 13 household groups which differ in composition, education and income. Furthermore we estimated an empirical indicator for the heterogeneity of inflation across households in the literature called the plutocratic bias.

The main findings are the following: First, with the exception of 2002 the plutocratic bias is negative. Hence, in each year except 2002 households with lower total spending experienced a higher inflation rate than the ‘average’ as measured by the headline (harmonised) consumer price index. From 2001 to 2006 the gap was on average about -0.1 percentage points annually. In an international comparison the gap can be considered as fairly large.

Second, there is evidence that in particular households with lower education and lower income face higher inflation rates. Additionally a bigger household size is no indication of a disadvantaged or advantaged position. In contrast the HICP seems to be a fairly good measure of inflation for bigger household groups.

Third, from 1999 to 2006 the differential of group specific inflation to headline inflation seems to be fairly persistent, i.e. household groups with for instance a cumulative inflation rate above headline HICP inflation tend to have each year annual group specific inflation rates above the headline.

Fourth, the inflation contribution of housing co-moves with group specific inflation rates. Furthermore compared across household groups the inflation contribution of housing is particularly high for low income groups and lone parents.

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## Appendix 1: Demographic characteristics and their partions

### Income Levels

Household welfare depends on income and size as well as composition of the household. Hence; total household net income (inclusive imputed rents) is equivalised by EC scales, i.e. income is adjusted by the following parameters: 1 (first adult), 0.5 (every additional adult above 14 years of age) and 0.3 (children below 14 years of age).

According to the Austrian consumer expenditure survey 2004-2005 the households in the first income decile report expenditures amounting to about one quarter of those in the 10th income decile. Furthermore, along the income scale the largest expenditure increments happen between the first and second income decile (+30% additional consumption expenditure) and the 9th and 10th income decile (+23% additional consumption expenditure).

Our income categorisation is the following:

Low: 1st to 3rd income decile.

Medium: 4th to 7th income decile

High: 8th to 10th income decile.

### Educational attainment of the reference person of the household

Low education: compulsory school.

Medium education: apprenticeship, high school.

High education: university degree.

### Family Structures

Singles, male,

Singles, female,

Lone parents,

Two adult persons without children,

Three or more adult persons with children,

We decided to group households as follows:

Table 4: Household groups

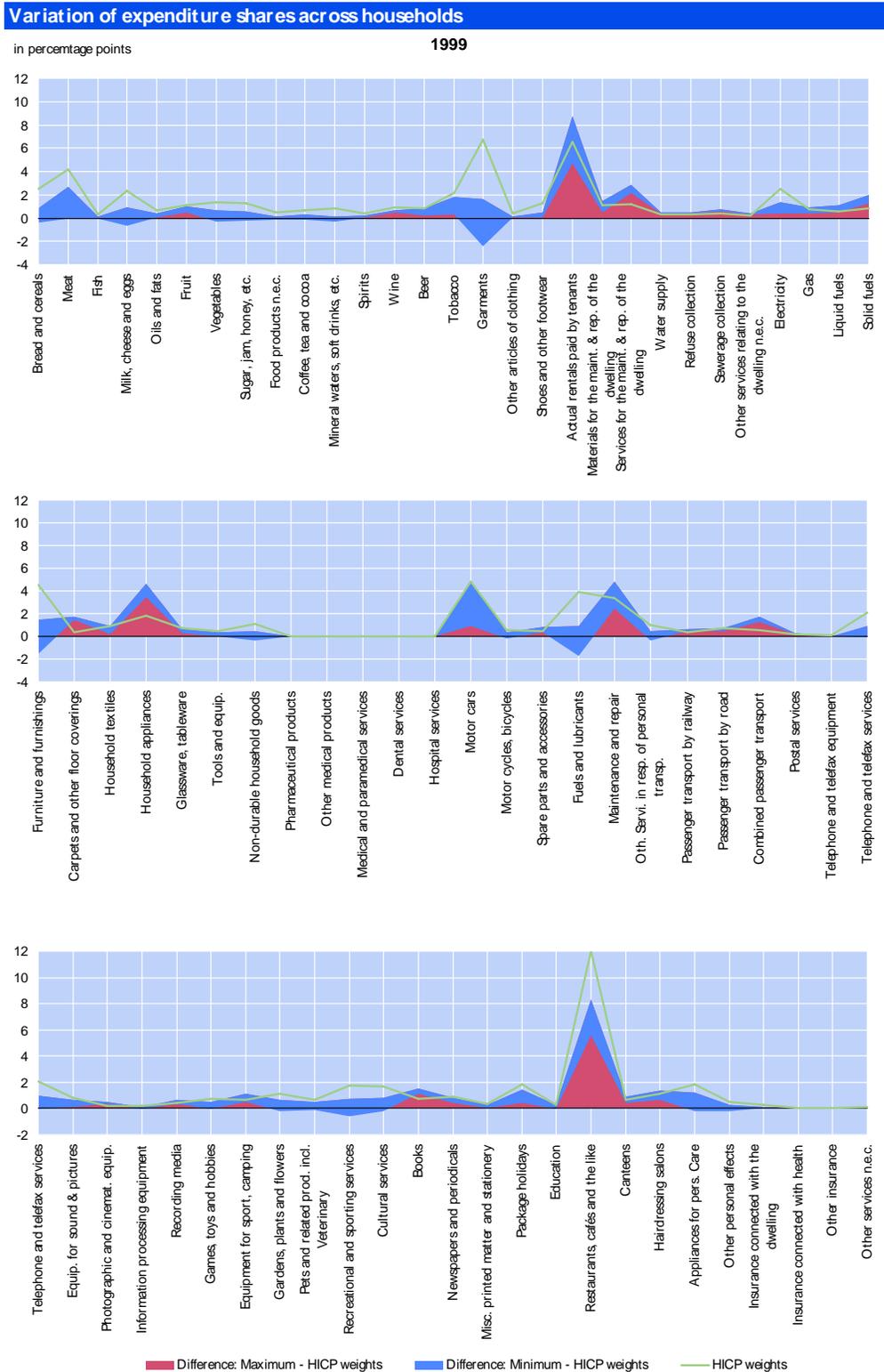
	Number of households in the Consumer Expenditure Surveys	
	1999/2000	2004/2005
Total number of consumer units surveyed/ not classified/ omitted*	7098/ 6/ 103	8400 1517 165
1. Lone parents with low or medium education and low income	209	193
2. Lone parents with medium or high income	133	134
3. Two or more adult persons with children (irrespective of income and education)	2966	2298
4. Three or more adult persons without children (irrespective of income and education)	562	493
5. Male singles with low or medium education and low or medium income	246	386
6. Male singles with medium or high education and high income	142	249
7. Female singles with low or medium education and low income	467	381
8. Female singles with medium income	311	403
9. Female singles with medium or high education and high income	150	246
10. Two adult persons without children, low education and low or medium income	347	334
11. Two adult persons without children, low or medium education and high income	687	702
12. Two adult persons without children, medium or high education and low or medium income	682	689
13. Two adult persons without children, high education and high income	87	206

\*Note: Not classified households are consumer units without information on income and/or education. Omitted households are groups of classified households (according to size/composition, education and income with few consumer units (less than 30)).

## Appendix 2: Charts and Tables

### Chart 1: Variation of expenditure shares across household groups in 1999

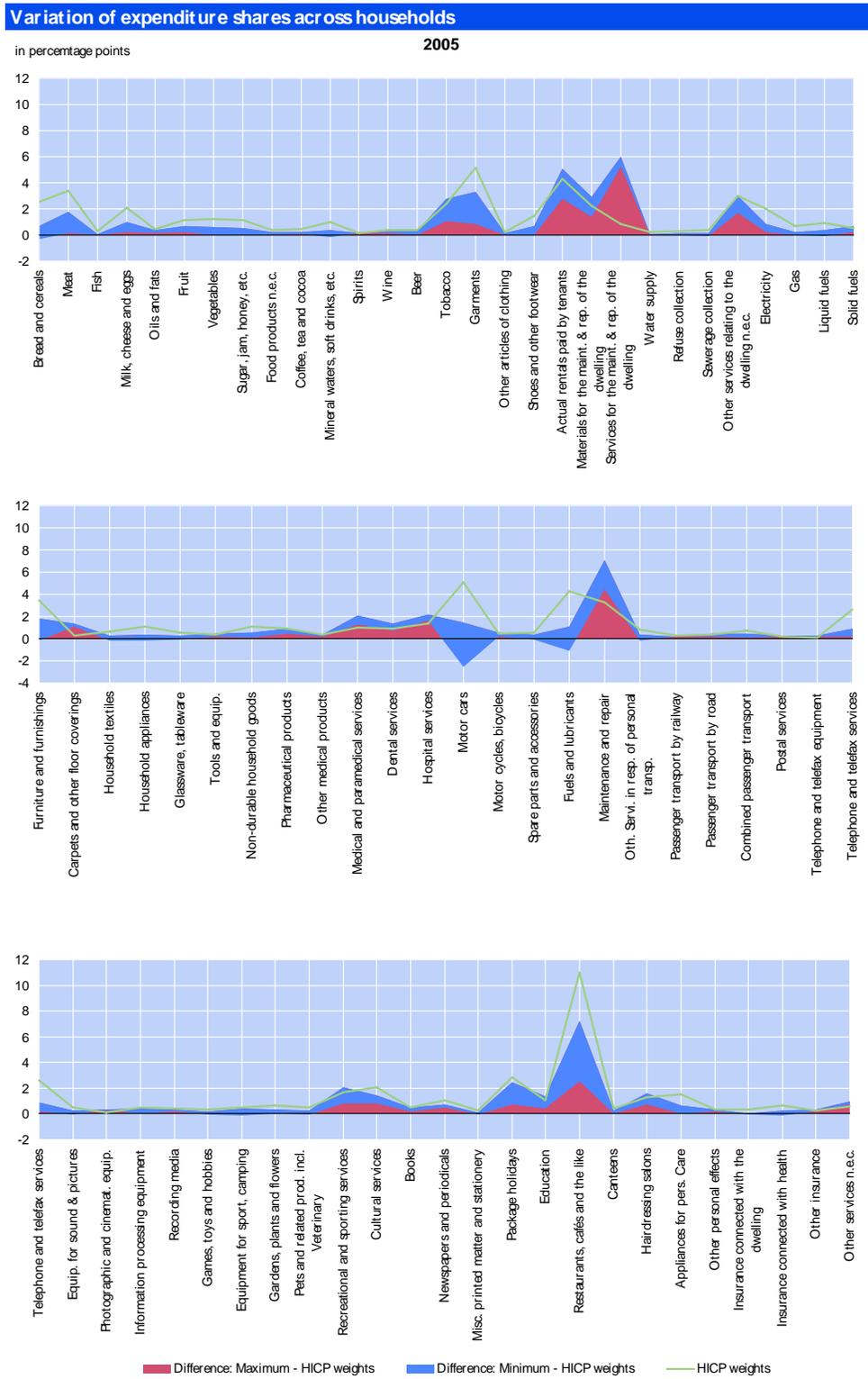
Chart 1



Note: Maximum (minimum) is the biggest (lowest) weight of the expenditure items among the 13 household groups defined in table 2.

Chart 2: Expenditure variation across household groups in 2005

Chart 2

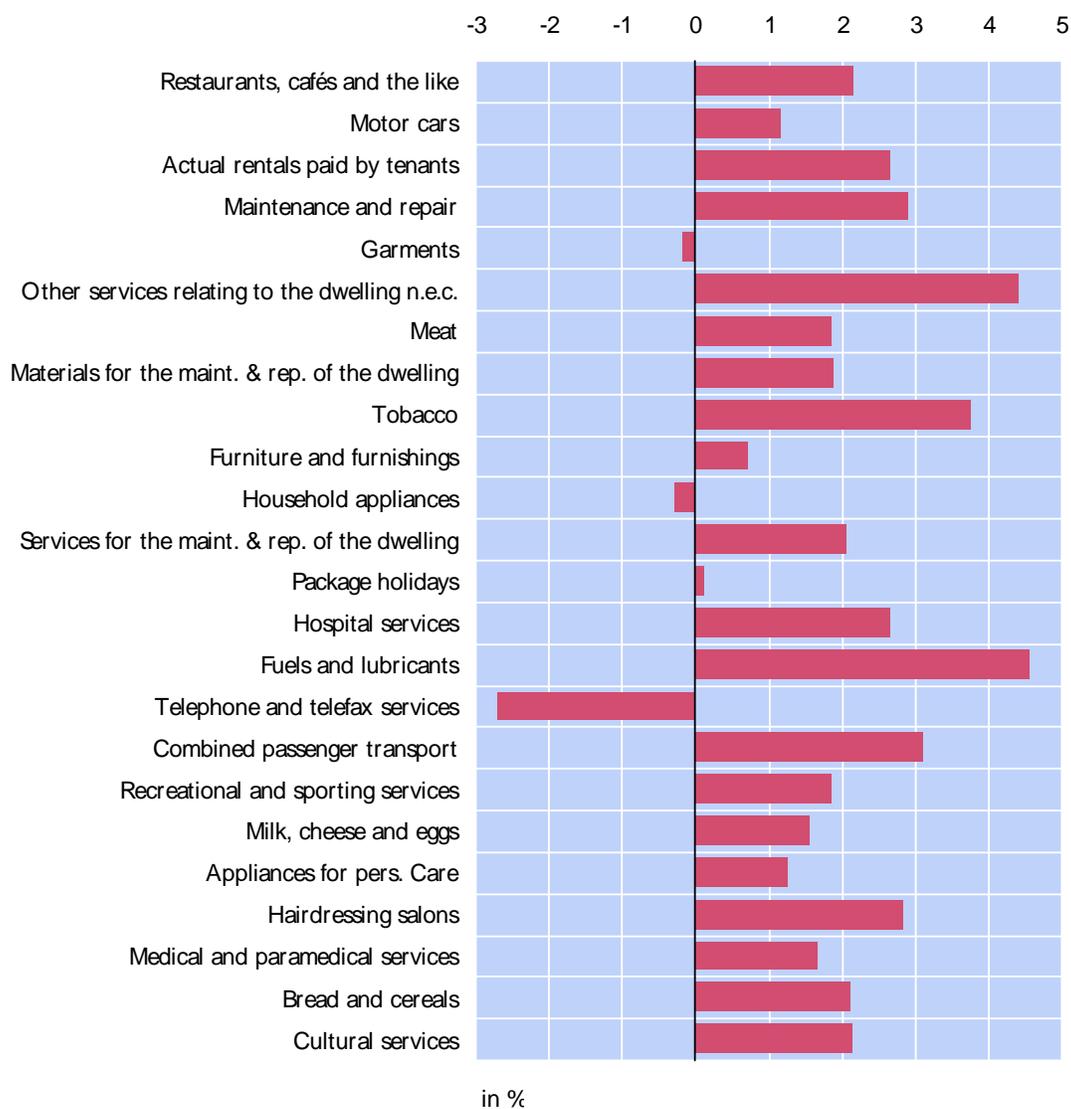


Note: Maximum (minimum) is the biggest (lowest) weight of the expenditure items among the 13 household groups defined in table 2.

Chart 3: Price developments of COICOP groups with the largest variation of expenditure shares across households

Chart 3

**Average annual growth rate of indices 1999-2006**



Source: OeNB

Note: The ordering of the expenditure items is based on the difference between the maximum and minimum expenditure weights among the 13 household groups defined in table 2 in descending order from top to bottom.

Table 5

		<b>Headline HICP Inflation*</b>		
		2003-2004	2004-2005	2000-2005
		1.8%	2.0%	9.4%
<b>Expenditure share on total expenditure of population group (CEX 1999-2000)</b>				
		Goods above average inflation	Goods below average inflation	Sum
Total population	All goods	55.3%	44.7%	100%
	Luxury goods	8.7%	19.5%	28%
	Necessities I	12.7%	9.0%	22%
	Necessities II	33.8%	16.2%	50%
H1: Lone parents with low or medium education and low income.	All goods	60.8%	39.2%	100%
	Luxury goods	19.3%	16.8%	36%
	Necessities I	1.9%	7.7%	10%
	Necessities II	39.6%	14.7%	54%
H2: Lone parents with medium or high income	All goods	53.1%	46.9%	100%
	Luxury goods	12.2%	16.0%	28%
	Necessities I	9.2%	10.0%	19%
	Necessities II	31.7%	20.9%	53%
H3: Two or more adult persons with children (irrespective of income and education)	All goods	51.4%	48.6%	100%
	Luxury goods	11.3%	20.0%	31%
	Necessities I	11.4%	8.0%	19%
	Necessities II	28.7%	20.6%	49%
H4: Three or more adult persons without children (irrespective of income and education)	All goods	53.3%	46.7%	100%
	Luxury goods	8.5%	13.0%	22%
	Necessities I	18.1%	14.1%	32%
	Necessities II	26.7%	19.6%	46%
H5: Male singles with low or medium education and low or medium income	All goods	66.5%	33.5%	100%
	Luxury goods	9.7%	20.1%	30%
	Necessities I	20.0%	0.8%	21%
	Necessities II	36.8%	12.6%	49%
H6: Male singles with medium or high education and high income	All goods	59.7%	40.3%	100%
	Luxury goods	5.4%	18.0%	23%
	Necessities I	19.4%	8.6%	28%
	Necessities II	34.9%	13.7%	49%

\* Note: 17 COICOP groups are excluded in the construction of the HICP. Hence the numbers do not coincide with the officially published HICP inflation figures.

Table 5 (continued)

		<b>Headline HICP Inflation*</b>		
		2003-2004	2004-2005	2000-2005
		1.8%	2.0%	9.4%
<b>Expenditure share on total expenditure of population group (CEX 1999-2000)</b>				
		Goods above average inflation	Goods below average inflation	Sum
H7: Female singles with low or medium education and low income	All goods	59.2%	40.8%	100%
	Luxury goods	15.2%	13.9%	29.14%
	Necessities I	9.1%	3.9%	13.04%
	Necessities II	34.9%	23.0%	57.82%
H8: Female singles with medium income	All goods	54.5%	45.5%	100%
	Luxury goods	17.6%	13.9%	31.51%
	Necessities I	4.4%	5.5%	9.87%
	Necessities II	32.6%	19.8%	52.35%
H9: Female singles with medium or high education and high income	All goods	55.1%	44.9%	100%
	Luxury goods	11.5%	10.9%	22.38%
	Necessities I	14.5%	7.8%	22.35%
	Necessities II	29.1%	26.2%	55.27%
H10: Two adult persons without children, low education and low or medium income	All goods	57.1%	42.9%	100%
	Luxury goods	15.1%	13.5%	28.58%
	Necessities I	12.3%	7.8%	20.11%
	Necessities II	29.8%	21.6%	51.32%
H11: Two adult persons without children, low or medium education and high income	All goods	52.8%	47.2%	100%
	Luxury goods	21.9%	21.1%	43.03%
	Necessities I	0.9%	2.3%	3.27%
	Necessities II	29.9%	23.8%	53.71%
H12: Two adult persons without children, medium or high education and low or medium income	All goods	55.7%	44.3%	100%
	Luxury goods	8.9%	11.5%	20.42%
	Necessities I	11.6%	9.4%	21.05%
	Necessities II	35.2%	23.4%	58.52%
H13: Two adult persons without children, high education and high income	All goods	53.1%	46.9%	100%
	Luxury goods	22.0%	18.8%	40.78%
	Necessities I	2.0%	2.2%	4.19%
	Necessities II	29.1%	25.9%	55.03%

\* Note: 17 COICOP groups are excluded in the construction of the HICP.  
Hence the numbers do not coincide with the officially published HICP inflation figures.

Table 6:

**Consumption Expenditure Survey 2004-2005  
and Price Development**

		<b>Headline HICP Inflation*</b>		
		2003-2004	2004-2005	2005-2006
		2.0%	2.1%	1.7%
		<b>Expenditure share on total expenditure of population group</b>		
		Goods above average inflation	Goods below average inflation	Sum
Total population	All goods	47.76%	52.21%	100%
	Luxury goods	6.02%	24.50%	31%
	Necessities I	14.17%	7.98%	22%
	Necessities II	27.57%	19.73%	47%
H1: Lone parents with low or medium education and low income.	All goods	48.62%	51.38%	100%
	Luxury goods	12.68%	25.59%	38.27%
	Necessities I	0.00%	2.80%	2.80%
	Necessities II	35.94%	22.99%	58.94%
H2: Lone parents with medium or high income	All goods	47.98%	52.02%	100%
	Luxury goods	2.88%	0.33%	3.21%
	Necessities I	9.95%	31.31%	41.26%
	Necessities II	35.15%	20.38%	55.53%
H3: Two or more adult persons with children (irrespective of income and education)	All goods	42.85%	57.13%	100%
	Luxury goods	10.65%	24.17%	34.82%
	Necessities I	6.23%	6.54%	12.77%
	Necessities II	25.98%	26.42%	52.40%
H4: Three or more adult persons without children (irrespective of income and education)	All goods	44.47%	55.46%	100%
	Luxury goods	10.32%	23.23%	33.56%
	Necessities I	6.00%	9.44%	15.44%
	Necessities II	28.14%	22.79%	50.93%
H5: Male singles with low or medium education and low or medium income	All goods	55.86%	44.14%	100%
	Luxury goods	19.30%	19.77%	39.07%
	Necessities I	2.40%	4.52%	6.91%
	Necessities II	34.16%	19.85%	54.01%
H6: Male singles with medium or high education and high income	All goods	52.58%	47.32%	100%
	Luxury goods	7.38%	11.92%	19.30%
	Necessities I	0.34%	6.36%	6.70%
	Necessities II	44.86%	29.04%	73.90%

\* Note: 17 COICOP groups are excluded in the construction of the HICP.  
Hence the numbers do not coincide with the officially published HICP inflation figures.

Table 6 (continued)

		<b>Expenditure share on total expenditure of population group</b>		
		Goods above average inflation	Goods below average inflation	Sum
H7: Female singles with low or medium education and low income	All goods	53.44%	46.56%	100%
	Luxury goods	9.62%	46.56%	56.18%
	Necessities I	15.11%	4.55%	19.67%
	Necessities II	28.70%	21.77%	50.47%
H8: Female singles with medium income	All goods	50.64%	49.33%	100%
	Luxury goods	7.91%	20.23%	28.15%
	Necessities I	11.36%	9.14%	20.50%
	Necessities II	31.36%	20.49%	51.85%
H9: Female singles with medium or high education and high income	All goods	50.61%	49.38%	100%
	Luxury goods	13.73%	23.54%	37.27%
	Necessities I	3.49%	6.24%	9.73%
	Necessities II	33.39%	19.60%	52.99%
H10: Two adult persons without children, low education and low or medium income	All goods	46.13%	53.87%	100%
	Luxury goods	10.77%	13.65%	24.42%
	Necessities I	6.23%	3.73%	9.96%
	Necessities II	29.13%	36.49%	65.62%
H11: Two adult persons without children, low or medium education and high income	All goods	45.32%	54.60%	100%
	Luxury goods	5.00%	21.25%	26.24%
	Necessities I	9.29%	9.63%	18.92%
	Necessities II	31.03%	23.73%	54.76%
H12: Two adult persons without children, medium or high education and low or medium income	All goods	48.15%	51.83%	100%
	Luxury goods	12.70%	19.51%	32.21%
	Necessities I	3.71%	5.93%	9.64%
	Necessities II	31.74%	26.39%	58.13%
H13: Two adult persons without children, high education and high income	All goods	46.78%	53.08%	100%
	Luxury goods	4.61%	14.95%	19.55%
	Necessities I	6.38%	12.01%	18.39%
	Necessities II	35.80%	26.12%	61.92%

\* Note: 17 COICOP groups are excluded in the construction of the HICP.  
Hence the numbers do not coincide with the officially published HICP inflation figures.

Table 7: Consumption pattern of total population (CEX 1999-2000)

Total Population (CEX 1999-2000)						
Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation	
1.1%	9.6%	Restaurants, cafés and the like	1.2%	5.0%	Garments	
0.5%	5.6%	Actual rentals paid by tenants including other actual rentals	1.8%	3.5%	Motor cars	
0.6%	4.1%	Meat	1.5%	3.1%	Furniture and furnishings	
0.9%	4.0%	Fuels and lubricants for personal transport equipment	1.0%	3.0%	Package holidays	
0.5%	3.9%	Other services relating to the dwelling n.e.c.	0.9%	2.9%	Telephone and telefax services	
0.6%	3.3%	Bread and cereals	0.8%	2.3%	Electricity	
0.8%	2.8%	Tobacco	0.9%	1.7%	Electric appliances and other appliances etc. for pers. Care	
0.6%	2.7%	Milk, cheese and eggs	0.6%	1.6%	Vegetables	
1.9%	2.1%	Maintenance and repair of personal transport equipment	1.1%	1.6%	Shoes and other footwear including repair and hire of footwear	
1.0%	2.0%	Cultural services	0.7%	1.5%	Non-durable household goods	
0.8%	1.3%	Hairdressing salons and personal grooming establishments	2.1%	1.4%	Materials for the maintenance and repair of the dwelling	
1.7%	1.2%	Recreational and sporting services	0.7%	1.4%	Sugar, jam, honey, chocolate and confectionery	
0.7%	1.1%	Pharmaceutical products	0.7%	1.4%	Fruit	
0.8%	1.1%	Newspapers and periodicals	0.7%	1.2%	Mineral waters, soft drinks, fruit and vegetable juices	
1.2%	0.8%	Dental services	1.4%	1.1%	Major household appliances, small electric hous. appl.	
1.4%	0.8%	Medical and paramedical services	0.6%	0.7%	Coffee, tea and cocoa	
2.1%	0.8%	Hospital services	0.8%	0.7%	Gardens, plants and flowers	
0.9%	0.7%	Other services in respect of personal transport equipment	0.6%	0.7%	Oils and fats	
1.2%	0.7%	Combined passenger transport	1.1%	0.6%	Household textiles	
0.9%	0.6%	Other services n.e.c.	0.7%	0.6%	Pets and related prod. incl. veterinary & other serv. for pets	
1.2%	0.6%	Gas	0.6%	0.5%	Beer	
1.1%	0.6%	Insurance connected with health	0.7%	0.5%	Food products n.e.c.	
2.3%	0.6%	Liquid fuels	1.2%	0.5%	Information processing equipment	
1.1%	0.5%	Solid fuels	0.5%	0.5%	Insurance connected with the dwelling	
2.0%	0.5%	Services for the maintenance and repair of the dwelling	1.2%	0.5%	Glassware, tableware and household utensils	
0.5%	0.5%	Sewerage collection	0.9%	0.5%	Wine	
0.8%	0.5%	Canteens	1.1%	0.5%	Equip. for reception, recording & reprod. of sound & pictures	
0.7%	0.5%	Passenger transport by road	1.4%	0.5%	Spare parts and accessories for personal transport equipment	
2.6%	0.4%	Pre-primary, primary, second., etc. & educ. not def. by level	1.2%	0.5%	Books	
0.5%	0.3%	Refuse collection	1.2%	0.4%	Motor cycles, bicycles and animal drawn vehicles	
0.8%	0.3%	Passenger transport by railway	0.7%	0.4%	Fish	
1.1%	0.2%	Other insurance	1.3%	0.4%	Major tools and equip. and small tools and misc. accessories	
0.7%	0.2%	Spirits	1.9%	0.4%	Equipment for sport, camping and open-air recreation	
0.8%	0.2%	Postal services	1.2%	0.4%	Games, toys and hobbies	
Na	Na	Heat energy	1.1%	0.4%	Recording media	
Na	Na	Repair of household appliances	0.9%	0.3%	Other personal effects	
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	0.5%	0.3%	Water supply	
Na	Na	Accommodation services	1.4%	0.3%	Other medical products, therapeutic appliances and equipment	
Na	Na	Social protection	1.0%	0.3%	Misc. printed matter and stationery and drawing materials	
Na	Na	Insurance connected with transport	1.2%	0.2%	Other articles of clothing and clothing accessories	
Na	Na	Other financial services n.e.c.	2.1%	0.2%	Carpets and other floor coverings	
			1.4%	0.2%	Telephone and telefax equipment	
			2.1%	0.1%	Photographic and cinematographic equip. & optical instruments	
			Na	Na	Clothing materials	
			Na	Na	Cleaning, repair and hire of clothing	
			Na	Na	Repair of furniture, furnishings and floor coverings	
			Na	Na	Domestic services and household services	
			Na	Na	Passenger transport by air	
			Na	Na	Passenger transport by sea and inland waterway	
			Na	Na	Other purchased transport services	
			Na	Na	Repair of audio-visual, photographic, info. processing equip.	
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture	
			Na	Na	Jewellery, clocks and watches	

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 8: Consumption pattern of total population (CEX 2004-2005)

Total population (CEX 2004-2005)						
Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation	
1.1%	10.6%	Restaurants, cafés and the like	0.6%	3.8%	Meat	
0.6%	5.1%	Actual rentals paid by tenants including other actual rentals	1.3%	3.4%	Garments	
0.5%	4.8%	Other services relating to the dwelling n.e.c.	0.7%	3.4%	Bread and cereals	
1.0%	4.5%	Fuels and lubricants for personal transport equipment	2.3%	2.9%	Motor cars	
0.8%	4.5%	Hospital services	0.9%	2.7%	Telephone and telefax services	
1.3%	3.0%	Pre-primary, primary, second., etc. & educ. not def. by level	0.7%	2.6%	Tobacco	
0.7%	2.3%	Combined passenger transport	0.6%	2.6%	Milk, cheese and eggs	
2.0%	2.1%	Maintenance and repair of personal transport equipment	1.5%	2.6%	Furniture and furnishings	
1.0%	2.1%	Cultural services	1.2%	2.4%	Package holidays	
0.6%	2.0%	Electricity	0.9%	1.7%	Electric appliances and other appliances etc. for pers. Care	
0.7%	1.7%	Pharmaceutical products	1.2%	1.5%	Other services in respect of personal transport equipment	
0.7%	1.7%	Vegetables	1.3%	1.5%	Medical and paramedical services	
0.6%	1.6%	Gas	1.7%	1.4%	Recreational and sporting services	
0.8%	1.4%	Hairdressing salons and personal grooming establishments	0.7%	1.3%	Sugar, jam, honey, chocolate and confectionery	
0.7%	1.2%	Mineral waters, soft drinks, fruit and vegetable juices	1.2%	1.2%	Other medical products, therapeutic appliances and equipment	
0.5%	1.0%	Solid fuels	0.6%	1.2%	Fruit	
1.0%	1.0%	Gardens, plants and flowers	1.1%	1.2%	Major household appliances, small electric hous. appl.	
0.6%	0.8%	Liquid fuels	0.9%	1.0%	Pets and related prod. incl. veterinary & other serv. for pets	
1.0%	0.8%	Insurance connected with health	0.7%	1.0%	Non-durable household goods	
1.2%	0.6%	Other services n.e.c.	1.1%	0.9%	Shoes and other footwear including repair and hire of footwear	
0.6%	0.6%	Coffee, tea and cocoa	0.7%	0.8%	Newspapers and periodicals	
0.6%	0.5%	Food products n.e.c.	0.7%	0.8%	Beer	
3.5%	0.5%	Services for the maintenance and repair of the dwelling	1.1%	0.7%	Equip. for reception, recording & reprod. of sound & pictures	
0.6%	0.5%	Oils and fats	1.3%	0.6%	Games, toys and hobbies	
0.7%	0.5%	Canteens	1.0%	0.6%	Wine	
1.7%	0.4%	Spare parts and accessories for personal transport equipment	1.0%	0.5%	Recording media	
2.6%	0.4%	Materials for the maintenance and repair of the dwelling	1.5%	0.5%	Household textiles	
0.8%	0.4%	Sewerage collection	1.2%	0.5%	Information processing equipment	
1.1%	0.3%	Glassware, tableware and household utensils	1.3%	0.5%	Major tools and equip. and small tools and misc. accessories	
0.9%	0.3%	Passenger transport by road	0.8%	0.5%	Fish	
0.7%	0.2%	Spirits	1.1%	0.4%	Other personal effects	
0.6%	0.2%	Insurance connected with the dwelling	1.2%	0.4%	Books	
1.1%	0.2%	Other insurance	1.4%	0.4%	Equipment for sport, camping and open-air recreation	
0.7%	0.2%	Refuse collection	1.8%	0.3%	Dental services	
1.4%	0.2%	Carpets and other floor coverings	1.2%	0.3%	Misc. printed matter and stationery and drawing materials	
0.8%	0.1%	Water supply	1.5%	0.2%	Photographic and cinematographic equip. & optical instruments	
0.9%	0.1%	Passenger transport by railway	1.3%	0.2%	Motor cycles, bicycles and animal drawn vehicles	
NA	NA	Heat energy	1.2%	0.2%	Other articles of clothing and clothing accessories	
NA	NA	Repair of household appliances	1.0%	0.2%	Postal services	
NA	NA	Domestic services and household services	1.2%	0.0%	Telephone and telefax equipment	
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials	
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing	
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings	
			NA	NA	Passenger transport by air	
			NA	NA	Passenger transport by sea and inland waterway	
			NA	NA	Other purchased transport services	
			NA	NA	Repair of audio-visual, photographic, info. processing equip.	
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.	
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture	
			NA	NA	Accommodation services	
			NA	NA	Insurance connected with transport	

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 9: Consumption pattern of household group 1 (CEX 1999-2000)

H1: Lone parents with low or medium education and low income. (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
0.6%	10.4%	Actual rentals paid by tenants including other actual rentals	1.3%	4.6%	Garments
1.4%	9.9%	Restaurants, cafés and the like	1.1%	3.9%	Telephone and telefax services
1.6%	4.3%	Hospital services	1.0%	3.2%	Furniture and furnishings
0.7%	4.2%	Other services relating to the dwelling n.e.c.	0.6%	2.0%	Electric appliances and other appliances etc. for pers. Care
0.5%	3.3%	Meat	2.0%	2.0%	Package holidays
0.8%	3.1%	Bread and cereals	0.8%	1.9%	Electricity
0.9%	3.1%	Tobacco	0.9%	1.6%	Shoes and other footwear including repair and hire of footwear
0.9%	2.9%	Cultural services	0.5%	1.6%	Sugar, jam, honey, chocolate and confectionery
0.7%	2.8%	Fuels and lubricants for personal transport equipment	2.0%	1.6%	Motor cars
0.4%	2.5%	Milk, cheese and eggs	0.2%	1.4%	Mineral waters, soft drinks, fruit and vegetable juices
2.1%	1.4%	Recreational and sporting services	1.0%	1.3%	Vegetables
0.8%	1.4%	Services for the maintenance and repair of the dwelling	1.7%	1.3%	Major household appliances, small electric hous. appl.
1.6%	1.2%	Maintenance and repair of personal transport equipment	0.6%	1.2%	Non-durable household goods
1.0%	1.0%	Newspapers and periodicals	0.6%	1.2%	Fruit
0.8%	0.9%	Canteens	0.6%	0.8%	Coffee, tea and cocoa
0.4%	0.9%	Pharmaceutical products	2.1%	0.8%	Equipment for sport, camping and open-air recreation
0.2%	0.9%	Hairdressing salons and personal grooming establishments	1.0%	0.7%	Games, toys and hobbies
0.9%	0.8%	Medical and paramedical services	0.3%	0.6%	Pets and related prod. incl. veterinary & other serv. for pets
1.0%	0.7%	Dental services	0.6%	0.5%	Oils and fats
0.7%	0.5%	Sewerage collection	0.9%	0.5%	Food products n.e.c.
2.0%	0.5%	Combined passenger transport	0.9%	0.5%	Other personal effects
-0.5%	0.5%	Passenger transport by road	1.4%	0.4%	Materials for the maintenance and repair of the dwelling
0.2%	0.5%	Other services n.e.c.	0.8%	0.4%	Information processing equipment
1.7%	0.4%	Gas	0.5%	0.4%	Spare parts and accessories for personal transport equipment
2.0%	0.4%	Pre-primary, primary, second., etc. & educ. not def. by level	2.1%	0.4%	Books
0.7%	0.4%	Refuse collection	0.7%	0.4%	Household textiles
1.3%	0.4%	Insurance connected with health	0.5%	0.4%	Recording media
0.7%	0.3%	Other services in respect of personal transport equipment	1.7%	0.4%	Fish
1.0%	0.3%	Passenger transport by railway	3.1%	0.4%	Photographic and cinematographic equip. & optical instruments
2.2%	0.3%	Solid fuels	0.7%	0.3%	Water supply
4.7%	0.3%	Liquid fuels	1.5%	0.3%	Misc. printed matter and stationery and drawing materials
1.4%	0.2%	Other insurance	2.0%	0.3%	Glassware, tableware and household utensils
0.5%	0.1%	Postal services	0.6%	0.3%	Beer
1.3%	0.1%	Spirits	3.0%	0.2%	Wine
Na	Na	Heat energy	0.4%	0.2%	Insurance connected with the dwelling
Na	Na	Repair of household appliances	0.9%	0.2%	Gardens, plants and flowers
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	0.7%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Accommodation services	0.9%	0.2%	Telephone and telefax equipment
Na	Na	Social protection	1.1%	0.2%	Equip. for reception, recording & reprod. of sound & pictures
Na	Na	Insurance connected with transport	1.2%	0.2%	Motor cycles, bicycles and animal drawn vehicles
Na	Na	Other financial services n.e.c.	2.9%	0.2%	Other medical products, therapeutic appliances and equipment
			0.9%	0.1%	Major tools and equip. and small tools and misc. accessories
			2.4%	0.1%	Carpets and other floor coverings
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 10: Consumption pattern of household group 1 (CEX 2004-2005)

H1: Lone parents with low or medium education and low income (CEX 2004-2005)						
Expenditure elasticity	Expenditure share	Goods above average inflation		Expenditure elasticity	Expenditure share	Goods below average inflation
0.5%	9.4%	Actual rentals paid by tenants including other actual rentals	0.6%	4.5%	Meat	
0.9%	9.1%	Hospital services	0.6%	4.2%	Garments	
0.5%	7.1%	Other services relating to the dwelling n.e.c.	0.3%	3.7%	Tobacco	
1.4%	6.3%	Pre-primary, primary, second., etc. & educ. not def. by level	0.7%	3.7%	Bread and cereals	
1.5%	5.9%	Restaurants, cafés and the like	1.5%	3.2%	Telephone and telefax services	
0.8%	4.4%	Fuels and lubricants for personal transport equipment	0.6%	3.0%	Milk, cheese and eggs	
0.2%	2.3%	Combined passenger transport	1.4%	2.3%	Furniture and furnishings	
0.3%	2.3%	Electricity	1.0%	2.0%	Electric appliances and other appliances etc. for pers. Care	
1.7%	2.1%	Cultural services	3.1%	1.9%	Motor cars	
0.6%	1.9%	Vegetables	0.6%	1.8%	Sugar, jam, honey, chocolate and confectionery	
0.6%	1.6%	Mineral waters, soft drinks, fruit and vegetable juices	2.0%	1.5%	Recreational and sporting services	
0.2%	1.5%	Gas	0.6%	1.3%	Fruit	
1.7%	1.3%	Hairdressing salons and personal grooming establishments	1.3%	1.2%	Shoes and other footwear including repair and hire of footwear	
2.3%	0.9%	Maintenance and repair of personal transport equipment	0.6%	1.2%	Pets and related prod. incl. veterinary & other serv. for pets	
1.1%	0.8%	Pharmaceutical products	0.8%	1.2%	Non-durable household goods	
0.7%	0.6%	Solid fuels	2.1%	1.1%	Other medical products, therapeutic appliances and equipment	
0.7%	0.6%	Coffee, tea and cocoa	1.6%	1.0%	Other services in respect of personal transport equipment	
0.5%	0.6%	Food products n.e.c.	1.3%	1.0%	Major household appliances, small electric hous. appl.	
1.9%	0.6%	Gardens, plants and flowers	1.4%	0.9%	Package holidays	
0.6%	0.5%	Liquid fuels	1.3%	0.8%	Games, toys and hobbies	
0.5%	0.5%	Oils and fats	1.4%	0.7%	Household textiles	
2.0%	0.5%	Canteens	1.1%	0.7%	Recording media	
0.6%	0.4%	Insurance connected with health	2.0%	0.6%	Equipment for sport, camping and open-air recreation	
1.7%	0.4%	Other services n.e.c.	0.6%	0.5%	Fish	
1.5%	0.4%	Glassware, tableware and household utensils	0.9%	0.5%	Newspapers and periodicals	
4.7%	0.3%	Services for the maintenance and repair of the dwelling	1.2%	0.5%	Information processing equipment	
2.2%	0.2%	Other insurance	3.1%	0.5%	Dental services	
3.0%	0.2%	Materials for the maintenance and repair of the dwelling	0.9%	0.4%	Beer	
0.9%	0.2%	Spirits	2.3%	0.4%	Equip. for reception, recording & reprod. of sound & pictures	
0.1%	0.2%	Sewerage collection	1.1%	0.4%	Misc. printed matter and stationery and drawing materials	
0.6%	0.2%	Insurance connected with the dwelling	0.9%	0.3%	Wine	
0.2%	0.1%	Passenger transport by railway	1.4%	0.3%	Books	
1.4%	0.1%	Passenger transport by road	1.5%	0.3%	Medical and paramedical services	
0.1%	0.1%	Refuse collection	1.2%	0.3%	Major tools and equip. and small tools and misc. accessories	
1.5%	0.1%	Spare parts and accessories for personal transport equipment	1.9%	0.3%	Other personal effects	
0.3%	0.1%	Water supply	0.8%	0.3%	Motor cycles, bicycles and animal drawn vehicles	
1.8%	0.0%	Carpets and other floor coverings	1.8%	0.2%	Other articles of clothing and clothing accessories	
NA	NA	Heat energy	1.5%	0.1%	Photographic and cinematographic equip. & optical instruments	
NA	NA	Repair of household appliances	1.7%	0.1%	Telephone and telefax equipment	
NA	NA	Domestic services and household services	1.4%	0.1%	Postal services	
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials	
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing	
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings	
			NA	NA	Passenger transport by air	
			NA	NA	Passenger transport by sea and inland waterway	
			NA	NA	Other purchased transport services	
			NA	NA	Repair of audio-visual, photographic, info. processing equip.	
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.	
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture	
			NA	NA	Accommodation services	
			NA	NA	Insurance connected with transport	

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 11: Consumption pattern of household group 2 (CEX 1999-2000)

H2: Lone parents with medium or high income (CEX 1999-2000)					
Expenditure	Expenditure	Goods above	Expenditure	Expenditure	Goods below
1.0%	9.2%	Restaurants, cafés and the like	1.1%	5.5%	Garments
0.7%	6.9%	Actual rentals paid by tenants including other actual rentals	1.7%	5.0%	Motor cars
0.7%	4.3%	Other services relating to the dwelling n.e.c.	0.8%	4.4%	Package holidays
0.7%	3.4%	Fuels and lubricants for personal transport equipment	1.0%	4.0%	Telephone and telefax services
0.2%	2.9%	Meat	1.0%	3.5%	Furniture and furnishings
0.5%	2.8%	Bread and cereals	0.6%	2.0%	Electric appliances and other appliances etc. for pers. Care
0.7%	2.5%	Tobacco	0.1%	1.7%	Shoes and other footwear including repair and hire of footwear
1.6%	2.3%	Medical and paramedical services	0.4%	1.4%	Non-durable household goods
0.5%	2.2%	Milk, cheese and eggs	0.9%	1.4%	Electricity
1.8%	2.1%	Cultural services	0.6%	1.3%	Mineral waters, soft drinks, fruit and vegetable juices
1.2%	1.3%	Recreational and sporting services	0.6%	1.2%	Sugar, jam, honey, chocolate and confectionery
0.6%	1.3%	Dental services	0.6%	1.1%	Vegetables
3.2%	1.2%	Maintenance and repair of personal transport equipment	0.2%	0.9%	Pets and related prod. incl. veterinary & other serv. for pets
2.6%	1.2%	Hospital services	0.7%	0.9%	Fruit
0.7%	1.1%	Hairdressing salons and personal grooming establishments	1.2%	0.8%	Major household appliances, small electric hous. appl.
0.6%	0.7%	Other services in respect of personal transport equipment	1.1%	0.8%	Books
1.4%	0.7%	Pharmaceutical products	2.1%	0.7%	Household textiles
0.9%	0.7%	Passenger transport by road	0.8%	0.7%	Recording media
2.4%	0.7%	Pre-primary, primary, second., etc. & educ. not def. by level	1.1%	0.7%	Information processing equipment
1.6%	0.6%	Combined passenger transport	0.4%	0.6%	Equip. for reception, recording & reprodu. of sound & pictures
0.8%	0.6%	Newspapers and periodicals	0.8%	0.6%	Other medical products, therapeutic appliances and equipment
0.5%	0.6%	Canteens	1.1%	0.6%	Glassware, tableware and household utensils
0.7%	0.6%	Sewerage collection	0.7%	0.5%	Motor cycles, bicycles and animal drawn vehicles
0.7%	0.5%	Passenger transport by railway	0.5%	0.5%	Games, toys and hobbies
1.5%	0.4%	Insurance connected with health	0.2%	0.5%	Oils and fats
0.7%	0.4%	Refuse collection	0.5%	0.5%	Gardens, plants and flowers
1.1%	0.4%	Services for the maintenance and repair of the dwelling	1.1%	0.5%	Misc. printed matter and stationery and drawing materials
3.5%	0.3%	Liquid fuels	0.6%	0.4%	Food products n.e.c.
1.4%	0.2%	Other services n.e.c.	1.0%	0.4%	Coffee, tea and cocoa
1.1%	0.2%	Gas	10.8%	0.4%	Carpets and other floor coverings
1.9%	0.2%	Spirits	-0.3%	0.4%	Beer
1.7%	0.2%	Other insurance	1.3%	0.4%	Wine
0.5%	0.1%	Postal services	0.2%	0.4%	Insurance connected with the dwelling
4.0%	0.0%	Solid fuels	0.7%	0.3%	Water supply
Na	Na	Heat energy	1.3%	0.3%	Materials for the maintenance and repair of the dwelling
Na	Na	Repair of household appliances	1.6%	0.3%	Major tools and equip. and small tools and misc. accessories
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.1%	0.3%	Other personal effects
Na	Na	Accommodation services	0.8%	0.2%	Fish
Na	Na	Social protection	1.2%	0.2%	Spare parts and accessories for personal transport equipment
Na	Na	Insurance connected with transport	-0.3%	0.2%	Telephone and telefax equipment
Na	Na	Other financial services n.e.c.	1.4%	0.2%	Other articles of clothing and clothing accessories
			0.7%	0.1%	Equipment for sport, camping and open-air recreation
			4.0%	0.0%	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 12: Consumption pattern of household group 2 (CEX 2004-2005)

H2: Lone parents with medium or high income (CEX 2004-2005)						
Expenditure elasticity	Expenditure share	Goods above average inflation		Expenditure elasticity	Expenditure share	Goods below average inflation
0.9%	9.4%	Restaurants, cafés and the like	0.9%	6.8%	Garments	
0.9%	8.2%	Pre-primary, primary, second., etc. & educ. not def. by level	1.1%	3.3%	Motor cars	
0.8%	6.2%	Other services relating to the dwelling n.e.c.	1.0%	3.3%	Telephone and telefax services	
0.8%	5.9%	Actual rentals paid by tenants including other actual rentals	0.8%	2.9%	Bread and cereals	
0.8%	3.8%	Fuels and lubricants for personal transport equipment	0.8%	2.7%	Meat	
0.7%	3.6%	Hospital services	0.9%	2.3%	Electric appliances and other appliances etc. for pers. Care	
0.9%	2.7%	Cultural services	1.0%	2.3%	Package holidays	
0.9%	2.5%	Combined passenger transport	0.9%	2.2%	Furniture and furnishings	
1.0%	1.7%	Maintenance and repair of personal transport equipment	0.8%	2.2%	Milk, cheese and eggs	
0.8%	1.6%	Electricity	0.8%	1.6%	Tobacco	
1.0%	1.6%	Hairdressing salons and personal grooming establishments	1.0%	1.3%	Other services in respect of personal transport equipment	
0.8%	1.6%	Vegetables	0.8%	1.3%	Recreational and sporting services	
0.9%	1.4%	Pharmaceutical products	0.9%	1.2%	Pets and related prod. incl. veterinary & other serv. for pets	
0.7%	1.2%	Gas	1.1%	1.2%	Shoes and other footwear including repair and hire of footwear	
7.4%	1.2%	Services for the maintenance and repair of the dwelling	0.8%	1.2%	Sugar, jam, honey, chocolate and confectionery	
0.9%	1.1%	Mineral waters, soft drinks, fruit and vegetable juices	1.0%	1.1%	Major household appliances, small electric hous. appl.	
1.1%	0.7%	Gardens, plants and flowers	1.0%	1.0%	Other medical products, therapeutic appliances and equipment	
1.0%	0.6%	Other services n.e.c.	0.8%	0.9%	Fruit	
0.8%	0.6%	Liquid fuels	0.8%	0.9%	Non-durable household goods	
0.9%	0.6%	Insurance connected with health	1.0%	0.7%	Games, toys and hobbies	
1.1%	0.5%	Glassware, tableware and household utensils	1.0%	0.6%	Household textiles	
0.9%	0.5%	Canteens	0.9%	0.5%	Misc. printed matter and stationery and drawing materials	
2.9%	0.5%	Materials for the maintenance and repair of the dwelling	0.9%	0.5%	Fish	
0.8%	0.4%	Coffee, tea and cocoa	1.0%	0.5%	Information processing equipment	
0.8%	0.4%	Other insurance	1.0%	0.5%	Newspapers and periodicals	
0.8%	0.4%	Food products n.e.c.	0.9%	0.5%	Books	
0.7%	0.3%	Sewerage collection	0.9%	0.5%	Recording media	
0.9%	0.2%	Oils and fats	1.0%	0.4%	Major tools and equip. and small tools and misc. accessories	
1.1%	0.2%	Passenger transport by road	1.1%	0.3%	Wine	
0.8%	0.2%	Solid fuels	0.8%	0.3%	Beer	
0.8%	0.1%	Insurance connected with the dwelling	0.9%	0.3%	Equip. for reception, recording & reprod. of sound & pictures	
0.9%	0.1%	Spirits	1.0%	0.2%	Other articles of clothing and clothing accessories	
0.7%	0.1%	Water supply	1.0%	0.2%	Medical and paramedical services	
0.8%	0.1%	Refuse collection	0.9%	0.2%	Other personal effects	
1.1%	0.1%	Spare parts and accessories for personal transport equipment	1.0%	0.2%	Postal services	
1.4%	0.1%	Passenger transport by railway	1.1%	0.2%	Dental services	
1.2%	0.0%	Carpets and other floor coverings	0.8%	0.1%	Motor cycles, bicycles and animal drawn vehicles	
NA	NA	Heat energy	0.9%	0.1%	Photographic and cinematographic equip. & optical instruments	
NA	NA	Repair of household appliances	0.8%	0.0%	Telephone and telefax equipment	
NA	NA	Domestic services and household services	1.3%	0.0%	Equipment for sport, camping and open-air recreation	
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials	
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing	
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings	
			NA	NA	Passenger transport by air	
			NA	NA	Passenger transport by sea and inland waterway	
			NA	NA	Other purchased transport services	
			NA	NA	Repair of audio-visual, photographic, info. processing equip.	
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.	
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture	
			NA	NA	Accommodation services	
			NA	NA	Insurance connected with transport	

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 13: Consumption pattern of household group 3 (CEX 1999-2000)

H3: Two or more adult persons with children (irrespective of income and education) (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.0%	8.6%	Restaurants, cafés and the like	1.1%	5.7%	Garments
0.6%	5.0%	Fuels and lubricants for personal transport equipment	1.6%	4.7%	Motor cars
0.5%	4.3%	Meat	1.6%	3.8%	Furniture and furnishings
0.5%	3.5%	Bread and cereals	0.9%	3.0%	Package holidays
0.6%	3.3%	Actual rentals paid by tenants including other actual rentals	1.0%	2.8%	Telephone and telefax services
0.5%	2.8%	Tobacco	0.9%	2.1%	Electricity
0.5%	2.8%	Milk, cheese and eggs	0.7%	1.9%	Electric appliances and other appliances etc. for pers. Care
0.5%	2.7%	Other services relating to the dwelling n.e.c.	1.0%	1.8%	Shoes and other footwear including repair and hire of footwear
1.8%	2.7%	Maintenance and repair of personal transport equipment	2.3%	1.6%	Materials for the maintenance and repair of the dwelling
1.0%	1.7%	Cultural services	0.5%	1.6%	Sugar, jam, honey, chocolate and confectionery
1.4%	1.6%	Recreational and sporting services	0.6%	1.6%	Vegetables
1.2%	1.0%	Dental services	0.5%	1.5%	Mineral waters, soft drinks, fruit and vegetable juices
2.4%	1.0%	Pre-primary, primary, second., etc. & educ. not def. by level	0.6%	1.4%	Non-durable household goods
1.3%	0.9%	Medical and paramedical services	0.7%	1.3%	Fruit
0.7%	0.9%	Newspapers and periodicals	1.6%	1.2%	Major household appliances, small electric hous. appl.
0.7%	0.9%	Other services in respect of personal transport equipment	0.8%	0.8%	Information processing equipment
1.0%	0.9%	Hairdressing salons and personal grooming establishments	0.9%	0.7%	Gardens, plants and flowers
0.7%	0.8%	Pharmaceutical products	0.5%	0.6%	Coffee, tea and cocoa
1.2%	0.5%	Other services n.e.c.	1.3%	0.6%	Spare parts and accessories for personal transport equipment
2.7%	0.5%	Hospital services	1.0%	0.6%	Motor cycles, bicycles and animal drawn vehicles
1.9%	0.5%	Combined passenger transport	1.6%	0.6%	Equipment for sport, camping and open-air recreation
1.2%	0.5%	Solid fuels	0.6%	0.6%	Oils and fats
3.1%	0.5%	Liquid fuels	0.9%	0.6%	Games, toys and hobbies
1.4%	0.5%	Gas	0.5%	0.6%	Food products n.e.c.
0.8%	0.5%	Canteens	1.2%	0.5%	Household textiles
1.5%	0.4%	Insurance connected with health	1.0%	0.5%	Glassware, tableware and household utensils
3.6%	0.4%	Services for the maintenance and repair of the dwelling	0.7%	0.5%	Pets and related prod. incl. veterinary & other serv. for pets
0.5%	0.4%	Sewerage collection	0.6%	0.5%	Beer
0.9%	0.3%	Passenger transport by road	1.0%	0.5%	Books
0.7%	0.2%	Passenger transport by railway	0.4%	0.5%	Insurance connected with the dwelling
0.5%	0.2%	Refuse collection	1.0%	0.4%	Equip. for reception, recording & reprod. of sound & pictures
1.4%	0.2%	Other insurance	0.8%	0.4%	Misc. printed matter and stationery and drawing materials
1.0%	0.1%	Spirits	1.4%	0.4%	Major tools and equip. and small tools and misc. accessories
0.7%	0.1%	Postal services	1.0%	0.4%	Recording media
Na	Na	Heat energy	1.0%	0.4%	Other personal effects
Na	Na	Repair of household appliances	0.7%	0.4%	Fish
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.0%	0.4%	Wine
Na	Na	Accommodation services	1.8%	0.3%	Other medical products, therapeutic appliances and equipment
Na	Na	Social protection	1.4%	0.3%	Telephone and telefax equipment
Na	Na	Insurance connected with transport	1.1%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Other financial services n.e.c.	0.5%	0.2%	Water supply
			1.5%	0.1%	Carpets and other floor coverings
			1.7%	0.1%	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 14: Consumption pattern of household group 3 (CEX 2004-2005)

H3: Two or more adult persons with children (irrespective of income and education) (CEX 2004-2005)							
Expenditure elasticity	Expenditure share	Goods above average inflation		Expenditure elasticity	Expenditure share	Goods below average inflation	
1.2%	9.2%	Restaurants, cafés and the like		2.2%	4.3%	Motor cars	
1.0%	6.2%	Pre-primary, primary, second., etc. & educ. not def. by level		1.2%	4.0%	Garments	
0.7%	5.1%	Fuels and lubricants for personal transport equipment		0.6%	3.6%	Meat	
0.5%	3.6%	Actual rentals paid by tenants including other actual rentals		0.6%	3.5%	Bread and cereals	
0.9%	3.1%	Hospital services		1.4%	3.3%	Furniture and furnishings	
0.5%	3.0%	Other services relating to the dwelling n.e.c.		0.9%	2.6%	Telephone and telefax services	
1.7%	2.8%	Maintenance and repair of personal transport equipment		0.6%	2.6%	Milk, cheese and eggs	
1.0%	1.9%	Cultural services		1.1%	2.5%	Package holidays	
0.5%	1.8%	Electricity		0.5%	2.5%	Tobacco	
0.8%	1.6%	Combined passenger transport		1.5%	2.1%	Recreational and sporting services	
0.6%	1.6%	Vegetables		0.7%	1.9%	Electric appliances and other appliances etc. for pers. Care	
0.6%	1.3%	Mineral waters, soft drinks, fruit and vegetable juices		0.9%	1.7%	Other services in respect of personal transport equipment	
0.6%	1.1%	Gas		0.6%	1.4%	Sugar, jam, honey, chocolate and confectionery	
0.9%	1.1%	Pharmaceutical products		1.3%	1.3%	Medical and paramedical services	
0.4%	1.0%	Solid fuels		1.1%	1.3%	Major household appliances, small electric hous. appl.	
1.2%	0.9%	Gardens, plants and flowers		1.4%	1.1%	Other medical products, therapeutic appliances and equipment	
1.1%	0.8%	Hairdressing salons and personal grooming establishments		0.9%	1.0%	Games, toys and hobbies	
0.5%	0.8%	Liquid fuels		0.6%	1.0%	Fruit	
0.9%	0.7%	Insurance connected with health		0.7%	1.0%	Non-durable household goods	
3.1%	0.5%	Services for the maintenance and repair of the dwelling		1.0%	0.9%	Shoes and other footwear including repair and hire of footwear	
1.7%	0.5%	Spare parts and accessories for personal transport equipment		1.1%	0.8%	Pets and related prod. incl. veterinary & other serv. for pets	
2.3%	0.5%	Materials for the maintenance and repair of the dwelling		1.1%	0.8%	Equip. for reception, recording & reprodu. of sound & pictures	
0.6%	0.5%	Food products n.e.c.		1.0%	0.7%	Information processing equipment	
0.6%	0.5%	Coffee, tea and cocoa		1.9%	0.6%	Household textiles	
1.0%	0.4%	Canteens		0.9%	0.6%	Equipment for sport, camping and open-air recreation	
1.2%	0.4%	Other services n.e.c.		0.7%	0.6%	Beer	
0.6%	0.4%	Sewerage collection		1.0%	0.6%	Major tools and equip. and small tools and misc. accessories	
0.6%	0.4%	Oils and fats		1.0%	0.5%	Recording media	
1.0%	0.3%	Glassware, tableware and household utensils		0.8%	0.5%	Newspapers and periodicals	
0.5%	0.2%	Insurance connected with the dwelling		0.8%	0.5%	Misc. printed matter and stationery and drawing materials	
1.0%	0.2%	Other insurance		1.9%	0.4%	Dental services	
0.6%	0.2%	Refuse collection		1.3%	0.4%	Wine	
0.7%	0.2%	Water supply		0.7%	0.4%	Fish	
0.9%	0.1%	Passenger transport by road		1.1%	0.4%	Books	
0.8%	0.1%	Spirits		1.0%	0.4%	Other personal effects	
1.2%	0.1%	Carpets and other floor coverings		1.1%	0.3%	Motor cycles, bicycles and animal drawn vehicles	
1.0%	0.1%	Passenger transport by railway		1.1%	0.3%	Other articles of clothing and clothing accessories	
NA	NA	Heat energy		1.6%	0.2%	Photographic and cinematographic equip. & optical instruments	
NA	NA	Repair of household appliances		1.1%	0.2%	Postal services	
NA	NA	Domestic services and household services		1.0%	0.1%	Telephone and telefax equipment	
NA	NA	Jewellery, clocks and watches		NA	NA	Clothing materials	
NA	NA	Social protection		NA	NA	Cleaning, repair and hire of clothing	
NA	NA	Other financial services n.e.c.		NA	NA	Repair of furniture, furnishings and floor coverings	
				NA	NA	Passenger transport by air	
				NA	NA	Passenger transport by sea and inland waterway	
				NA	NA	Other purchased transport services	
				NA	NA	Repair of audio-visual, photographic, info. processing equip.	
				NA	NA	Major durables for in/outdoor recreation incl. musical instr.	
				NA	NA	Mainten. & repair of other major durab. for recreat. & culture	
				NA	NA	Accommodation services	
				NA	NA	Insurance connected with transport	

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 15: Consumption pattern of household group 4 (CEX 1999-2000)

H4: Three or more adult persons without children (irrespective of income and education) (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.0%	9.1%	Restaurants, cafés and the like	1.1%	5.1%	Garments
0.6%	6.2%	Meat	1.5%	3.4%	Motor cars
0.7%	5.3%	Fuels and lubricants for personal transport equipment	1.3%	3.0%	Furniture and furnishings
0.6%	3.8%	Bread and cereals	0.9%	2.9%	Package holidays
0.6%	3.2%	Milk, cheese and eggs	1.0%	2.8%	Telephone and telefax services
0.9%	3.1%	Tobacco	3.1%	2.3%	Materials for the maintenance and repair of the dwelling
1.5%	2.4%	Maintenance and repair of personal transport equipment	1.0%	2.2%	Electricity
0.7%	2.2%	Other services relating to the dwelling n.e.c.	0.7%	1.9%	Vegetables
0.9%	1.8%	Cultural services	0.7%	1.9%	Non-durable household goods
0.9%	1.6%	Actual rentals paid by tenants including other actual rentals	1.0%	1.8%	Shoes and other footwear including repair and hire of footwear
0.8%	1.3%	Solid fuels	0.9%	1.5%	Electric appliances and other appliances etc. for pers. Care
0.9%	1.2%	Hairdressing salons and personal grooming establishments	0.7%	1.4%	Sugar, jam, honey, chocolate and confectionery
0.7%	1.1%	Newspapers and periodicals	0.7%	1.4%	Mineral waters, soft drinks, fruit and vegetable juices
0.9%	1.0%	Pharmaceutical products	0.7%	1.4%	Fruit
2.1%	1.0%	Hospital services	1.6%	1.2%	Major household appliances, small electric hous. appl.
0.6%	0.9%	Other services in respect of personal transport equipment	0.7%	0.9%	Pets and related prod. incl. veterinary & other serv. for pets
1.1%	0.9%	Dental services	0.7%	0.8%	Coffee, tea and cocoa
2.4%	0.9%	Liquid fuels	0.6%	0.8%	Beer
1.3%	0.8%	Recreational and sporting services	0.6%	0.8%	Oils and fats
1.5%	0.8%	Gas	1.0%	0.8%	Gardens, plants and flowers
0.8%	0.8%	Insurance connected with health	0.4%	0.7%	Insurance connected with the dwelling
1.7%	0.8%	Medical and paramedical services	0.6%	0.7%	Food products n.e.c.
1.0%	0.6%	Other services n.e.c.	1.2%	0.7%	Major tools and equip. and small tools and misc. accessories
0.9%	0.4%	Canteens	0.7%	0.6%	Glassware, tableware and household utensils
0.9%	0.3%	Spirits	1.0%	0.5%	Household textiles
1.4%	0.3%	Other insurance	0.8%	0.5%	Wine
1.7%	0.3%	Services for the maintenance and repair of the dwelling	1.2%	0.4%	Motor cycles, bicycles and animal drawn vehicles
0.7%	0.3%	Sewerage collection	1.1%	0.4%	Equip. for reception, recording & reprodu. of sound & pictures
1.1%	0.2%	Combined passenger transport	0.9%	0.4%	Fish
1.0%	0.2%	Passenger transport by road	1.6%	0.4%	Other medical products, therapeutic appliances and equipment
0.7%	0.2%	Refuse collection	1.3%	0.4%	Spare parts and accessories for personal transport equipment
0.9%	0.1%	Passenger transport by railway	1.0%	0.4%	Information processing equipment
1.2%	0.1%	Postal services	0.6%	0.4%	Other personal effects
2.9%	0.0%	Pre-primary, primary, second., etc. & educ. not def. by level	1.3%	0.3%	Equipment for sport, camping and open-air recreation
Na	Na	Heat energy	1.8%	0.3%	Games, toys and hobbies
Na	Na	Repair of household appliances	1.3%	0.2%	Books
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.4%	0.2%	Recording media
Na	Na	Accommodation services	0.9%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Social protection	0.7%	0.2%	Water supply
Na	Na	Insurance connected with transport	1.1%	0.1%	Misc. printed matter and stationery and drawing materials
Na	Na	Other financial services n.e.c.	0.6%	0.1%	Telephone and telefax equipment
			1.3%	0.1%	Carpets and other floor coverings
			1.2%	0.0%	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 16: Consumption pattern of household group 4 (CEX 2004-2005)

H4:Three or more adult persons without children (irrespective of income and education) (CEX 2004-2005)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.2%	10.3%	Restaurants, cafés and the like	0.4%	4.9%	Meat
0.8%	5.9%	Fuels and lubricants for personal transport equipment	2.2%	4.4%	Motor cars
1.0%	2.4%	Hospital services	0.6%	3.5%	Bread and cereals
0.5%	2.3%	Other services relating to the dwelling n.e.c.	1.3%	3.3%	Garments
1.1%	2.3%	Pre-primary, primary, second., etc. & educ. not def. by level	0.5%	3.0%	Tobacco
0.6%	2.2%	Actual rentals paid by tenants including other actual rentals	0.5%	2.6%	Milk, cheese and eggs
0.7%	2.1%	Combined passenger transport	1.6%	2.5%	Furniture and furnishings
0.2%	2.1%	Solid fuels	0.9%	2.4%	Package holidays
2.0%	2.0%	Maintenance and repair of personal transport equipment	1.1%	2.4%	Telephone and telefax services
0.5%	2.0%	Vegetables	1.1%	2.0%	Other services in respect of personal transport equipment
0.4%	2.0%	Electricity	1.3%	1.6%	Medical and paramedical services
1.0%	1.8%	Cultural services	0.9%	1.3%	Electric appliances and other appliances etc. for pers. Care
0.6%	1.6%	Pharmaceutical products	1.4%	1.2%	Major household appliances, small electric hous. appl.
0.5%	1.4%	Mineral waters, soft drinks, fruit and vegetable juices	0.6%	1.2%	Sugar, jam, honey, chocolate and confectionery
0.4%	1.2%	Gas	0.6%	1.2%	Pets and related prod. incl. veterinary & other serv. for pets
1.0%	1.1%	Hairdressing salons and personal grooming establishments	1.0%	1.1%	Other medical products, therapeutic appliances and equipment
1.0%	1.0%	Insurance connected with health	0.6%	1.1%	Non-durable household goods
0.6%	0.9%	Liquid fuels	0.5%	1.1%	Fruit
0.9%	0.8%	Gardens, plants and flowers	0.7%	1.0%	Beer
4.6%	0.7%	Materials for the maintenance and repair of the dwelling	1.2%	1.0%	Recreational and sporting services
0.7%	0.6%	Coffee, tea and cocoa	1.0%	0.8%	Shoes and other footwear including repair and hire of footwear
0.5%	0.6%	Food products n.e.c.	0.9%	0.7%	Newspapers and periodicals
1.6%	0.6%	Spare parts and accessories for personal transport equipment	1.0%	0.7%	Equip. for reception, recording & reprod. of sound & pictures
0.4%	0.5%	Sewerage collection	1.3%	0.6%	Major tools and equip. and small tools and misc. accessories
0.5%	0.5%	Oils and fats	1.2%	0.6%	Information processing equipment
0.9%	0.4%	Other services n.e.c.	1.0%	0.5%	Wine
4.1%	0.4%	Services for the maintenance and repair of the dwelling	0.6%	0.5%	Fish
1.4%	0.3%	Glassware, tableware and household utensils	1.3%	0.5%	Recording media
1.3%	0.3%	Canteens	1.0%	0.5%	Household textiles
1.3%	0.3%	Carpets and other floor coverings	0.9%	0.4%	Games, toys and hobbies
0.4%	0.2%	Insurance connected with the dwelling	1.9%	0.3%	Equipment for sport, camping and open-air recreation
0.4%	0.2%	Water supply	1.6%	0.3%	Other personal effects
0.4%	0.2%	Refuse collection	1.3%	0.3%	Books
0.8%	0.2%	Spirits	1.1%	0.2%	Photographic and cinematographic equip. & optical instruments
2.0%	0.1%	Passenger transport by road	1.1%	0.2%	Misc. printed matter and stationery and drawing materials
1.1%	0.1%	Other insurance	1.1%	0.2%	Other articles of clothing and clothing accessories
1.0%	0.1%	Passenger transport by railway	1.0%	0.2%	Postal services
NA	NA	Heat energy	1.5%	0.2%	Motor cycles, bicycles and animal drawn vehicles
NA	NA	Repair of household appliances	1.1%	0.1%	Dental services
NA	NA	Domestic services and household services	1.8%	0.0%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 17: Consumption pattern of household group 5 (CEX 1999-2000)

H5: Male singles with low or medium education and low or medium income (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.0%	15.8%	Restaurants, cafés and the like	1.2%	3.9%	Telephone and telefax services
0.5%	10.0%	Actual rentals paid by tenants including other actual rentals	1.5%	2.6%	Electricity
0.4%	5.7%	Other services relating to the dwelling n.e.c.	1.1%	2.1%	Package holidays
0.6%	5.3%	Tobacco	2.5%	1.9%	Motor cars
1.0%	3.7%	Fuels and lubricants for personal transport equipment	1.7%	1.8%	Garments
0.3%	3.0%	Meat	0.6%	1.4%	Mineral waters, soft drinks, fruit and vegetable juices
0.3%	2.9%	Bread and cereals	0.4%	1.3%	Non-durable household goods
3.1%	2.4%	Maintenance and repair of personal transport equipment	3.2%	1.2%	Materials for the maintenance and repair of the dwelling
0.3%	2.3%	Milk, cheese and eggs	0.8%	1.2%	Electric appliances and other appliances etc. for pers. Care
1.6%	2.1%	Cultural services	1.5%	1.2%	Furniture and furnishings
0.7%	1.5%	Newspapers and periodicals	0.8%	1.1%	Sugar, jam, honey, chocolate and confectionery
0.7%	1.1%	Canteens	0.4%	1.0%	Vegetables
0.8%	1.1%	Combined passenger transport	1.2%	1.0%	Shoes and other footwear including repair and hire of footwear
3.7%	1.0%	Services for the maintenance and repair of the dwelling	0.5%	0.9%	Fruit
1.6%	0.8%	Recreational and sporting services	0.1%	0.9%	Beer
0.7%	0.8%	Pharmaceutical products	0.4%	0.8%	Coffee, tea and cocoa
0.4%	0.7%	Sewerage collection	2.0%	0.7%	Recording media
0.5%	0.6%	Other services in respect of personal transport equipment	1.5%	0.6%	Information processing equipment
1.4%	0.6%	Hairdressing salons and personal grooming establishments	0.3%	0.6%	Wine
1.7%	0.6%	Gas	0.4%	0.5%	Oils and fats
3.4%	0.6%	Hospital services	1.3%	0.5%	Books
0.4%	0.5%	Refuse collection	-0.1%	0.5%	Insurance connected with the dwelling
0.1%	0.4%	Spirits	2.4%	0.5%	Spare parts and accessories for personal transport equipment
1.4%	0.4%	Other services n.e.c.	0.4%	0.5%	Water supply
1.2%	0.4%	Dental services	1.4%	0.4%	Major household appliances, small electric hous. appl.
1.4%	0.4%	Passenger transport by railway	1.0%	0.4%	Pets and related prod. incl. veterinary & other serv. for pets
1.0%	0.4%	Medical and paramedical services	0.5%	0.4%	Fish
0.8%	0.4%	Postal services	1.1%	0.4%	Equip. for reception, recording & reprod. of sound & pictures
0.7%	0.3%	Passenger transport by road	2.0%	0.4%	Other personal effects
1.9%	0.3%	Insurance connected with health	0.5%	0.3%	Food products n.e.c.
0.6%	0.2%	Solid fuels	0.2%	0.3%	Other medical products, therapeutic appliances and equipment
2.6%	0.1%	Other insurance	0.4%	0.3%	Household textiles
6.3%	0.1%	Liquid fuels	0.8%	0.3%	Motor cycles, bicycles and animal drawn vehicles
Na	Na	Pre-primary, primary, second., etc. & educ. not def. by level	1.5%	0.2%	Telephone and telefax equipment
Na	Na	Heat energy	-0.1%	0.2%	Gardens, plants and flowers
Na	Na	Repair of household appliances	1.2%	0.2%	Misc. printed matter and stationery and drawing materials
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.4%	0.2%	Major tools and equip. and small tools and misc. accessories
Na	Na	Accommodation services	2.3%	0.2%	Glassware, tableware and household utensils
Na	Na	Social protection	1.6%	0.2%	Carpets and other floor coverings
Na	Na	Insurance connected with transport	3.3%	0.1%	Other articles of clothing and clothing accessories
Na	Na	Other financial services n.e.c.	2.8%	0.1%	Games, toys and hobbies
			1.7%	0.1%	Equipment for sport, camping and open-air recreation
			Na	Na	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 18: Consumption pattern of household group 5 (CEX 2004-2005)

H5: Male singles with low or medium education and low or medium income (CEX 2004-2005)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.1%	17.6%	Restaurants, cafés and the like	0.9%	5.3%	Tobacco
0.8%	9.6%	Actual rentals paid by tenants including other actual rentals	0.4%	3.7%	Bread and cereals
0.5%	8.1%	Other services relating to the dwelling n.e.c.	0.5%	3.6%	Meat
1.2%	4.4%	Fuels and lubricants for personal transport equipment	1.2%	3.2%	Telephone and telefax services
0.5%	3.3%	Combined passenger transport	0.4%	2.3%	Milk, cheese and eggs
1.6%	2.5%	Hospital services	1.5%	1.9%	Garments
0.4%	2.3%	Electricity	3.6%	1.7%	Motor cars
1.2%	2.1%	Cultural services	0.4%	1.5%	Beer
0.2%	2.0%	Gas	1.2%	1.3%	Package holidays
3.8%	1.8%	Maintenance and repair of personal transport equipment	1.2%	1.2%	Other services in respect of personal transport equipment
0.7%	1.5%	Pre-primary, primary, second., etc. & educ. not def. by level	0.6%	1.1%	Sugar, jam, honey, chocolate and confectionery
0.9%	1.4%	Pharmaceutical products	2.1%	1.1%	Furniture and furnishings
0.5%	1.4%	Vegetables	1.2%	1.0%	Recording media
0.6%	1.4%	Mineral waters, soft drinks, fruit and vegetable juices	0.9%	1.0%	Electric appliances and other appliances etc. for pers. Care
0.2%	0.9%	Canteens	0.4%	1.0%	Fruit
0.1%	0.8%	Solid fuels	1.7%	0.9%	Recreational and sporting services
0.3%	0.6%	Liquid fuels	0.9%	0.9%	Newspapers and periodicals
3.7%	0.6%	Carpets and other floor coverings	1.9%	0.7%	Shoes and other footwear including repair and hire of footwear
0.7%	0.6%	Coffee, tea and cocoa	0.9%	0.7%	Wine
1.5%	0.6%	Other services n.e.c.	1.4%	0.7%	Major household appliances, small electric hous. appl.
1.0%	0.5%	Insurance connected with health	1.4%	0.7%	Information processing equipment
1.2%	0.5%	Gardens, plants and flowers	1.7%	0.6%	Medical and paramedical services
0.4%	0.4%	Food products n.e.c.	0.8%	0.6%	Non-durable household goods
0.6%	0.3%	Spirits	0.5%	0.6%	Other medical products, therapeutic appliances and equipment
1.6%	0.3%	Hairdressing salons and personal grooming establishments	1.6%	0.6%	Equip. for reception, recording & reprod. of sound & pictures
0.6%	0.3%	Oils and fats	1.1%	0.6%	Pets and related prod. incl. veterinary & other serv. for pets
0.8%	0.3%	Passenger transport by road	2.8%	0.6%	Major tools and equip. and small tools and misc. accessories
1.2%	0.2%	Spare parts and accessories for personal transport equipment	0.9%	0.4%	Fish
0.0%	0.2%	Sewerage collection	1.4%	0.4%	Books
1.3%	0.2%	Services for the maintenance and repair of the dwelling	1.5%	0.4%	Games, toys and hobbies
1.5%	0.2%	Glassware, tableware and household utensils	1.9%	0.3%	Motor cycles, bicycles and animal drawn vehicles
0.2%	0.2%	Insurance connected with the dwelling	0.7%	0.2%	Household textiles
2.6%	0.2%	Materials for the maintenance and repair of the dwelling	2.3%	0.2%	Equipment for sport, camping and open-air recreation
0.8%	0.1%	Other insurance	1.6%	0.2%	Dental services
-0.4%	0.1%	Refuse collection	1.0%	0.2%	Misc. printed matter and stationery and drawing materials
0.0%	0.1%	Water supply	1.3%	0.2%	Photographic and cinematographic equip. & optical instruments
1.7%	0.1%	Passenger transport by railway	1.8%	0.2%	Other personal effects
NA	NA	Heat energy	1.4%	0.1%	Postal services
NA	NA	Repair of household appliances	1.2%	0.1%	Other articles of clothing and clothing accessories
NA	NA	Domestic services and household services	-0.3%	0.0%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 19: Consumption pattern of household group 6 (CEX 1999-2000)

H6 (CEX 1999-2000)						
Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation	
1.0%	18.4%	Restaurants, cafés and the like	1.4%	8.2%	Motor cars	
0.8%	6.5%	Actual rentals paid by tenants including other actual rentals	1.2%	3.7%	Furniture and furnishings	
0.7%	4.6%	Fuels and lubricants for personal transport equipment	0.9%	3.3%	Package holidays	
0.7%	4.3%	Other services relating to the dwelling n.e.c.	2.3%	2.8%	Garments	
2.1%	4.2%	Maintenance and repair of personal transport equipment	0.9%	2.4%	Electricity	
0.7%	2.8%	Tobacco	0.7%	1.9%	Telephone and telefax services	
0.6%	2.1%	Bread and cereals	0.9%	1.6%	Materials for the maintenance and repair of the dwelling	
0.7%	1.6%	Meat	0.5%	1.3%	Motor cycles, bicycles and animal drawn vehicles	
0.6%	1.6%	Other services in respect of personal transport equipment	1.0%	1.0%	Information processing equipment	
0.9%	1.2%	Recreational and sporting services	1.7%	0.8%	Shoes and other footwear including repair and hire of footwear	
0.6%	1.2%	Milk, cheese and eggs	0.8%	0.7%	Spare parts and accessories for personal transport equipment	
1.3%	1.1%	Services for the maintenance and repair of the dwelling	0.6%	0.7%	Mineral waters, soft drinks, fruit and vegetable juices	
0.8%	1.0%	Newspapers and periodicals	0.9%	0.7%	Major household appliances, small electric hous. appl.	
0.8%	1.0%	Cultural services	2.6%	0.7%	Carpets and other floor coverings	
0.9%	0.9%	Passenger transport by road	1.1%	0.7%	Wine	
0.6%	0.8%	Canteens	0.9%	0.7%	Fruit	
0.7%	0.7%	Pharmaceutical products	0.5%	0.6%	Vegetables	
0.8%	0.6%	Hairdressing salons and personal grooming establishments	0.7%	0.6%	Sugar, jam, honey, chocolate and confectionery	
0.6%	0.6%	Dental services	1.2%	0.5%	Books	
0.7%	0.6%	Sewerage collection	0.8%	0.5%	Electric appliances and other appliances etc. for pers. Care	
0.6%	0.5%	Other services n.e.c.	3.5%	0.5%	Equipment for sport, camping and open-air recreation	
0.3%	0.5%	Hospital services	0.7%	0.5%	Non-durable household goods	
0.6%	0.5%	Combined passenger transport	1.8%	0.5%	Photographic and cinematographic equip. & optical instruments	
0.8%	0.5%	Insurance connected with health	0.5%	0.5%	Beer	
0.3%	0.4%	Medical and paramedical services	0.5%	0.4%	Coffee, tea and cocoa	
0.7%	0.4%	Refuse collection	1.0%	0.4%	Equip. for reception, recording & reprodu. of sound & pictures	
0.6%	0.3%	Other insurance	0.7%	0.4%	Gardens, plants and flowers	
0.5%	0.2%	Passenger transport by railway	0.5%	0.4%	Insurance connected with the dwelling	
0.4%	0.2%	Spirits	0.4%	0.4%	Household textiles	
1.1%	0.2%	Gas	0.4%	0.4%	Oils and fats	
1.8%	0.2%	Pre-primary, primary, second., etc. & educ. not def. by level	0.7%	0.4%	Water supply	
0.5%	0.1%	Solid fuels	0.7%	0.3%	Recording media	
0.7%	0.1%	Postal services	0.8%	0.3%	Glassware, tableware and household utensils	
0.5%	0.0%	Liquid fuels	0.5%	0.3%	Major tools and equip. and small tools and misc. accessories	
Na	Na	Heat energy	0.7%	0.2%	Food products n.e.c.	
Na	Na	Repair of household appliances	0.6%	0.2%	Fish	
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	0.3%	0.2%	Other medical products, therapeutic appliances and equipment	
Na	Na	Accommodation services	0.7%	0.1%	Telephone and telefax equipment	
Na	Na	Social protection	1.0%	0.1%	Misc. printed matter and stationery and drawing materials	
Na	Na	Insurance connected with transport	3.4%	0.1%	Other articles of clothing and clothing accessories	
Na	Na	Other financial services n.e.c.	1.0%	0.1%	Games, toys and hobbies	
			0.3%	0.1%	Pets and related prod. incl. veterinary & other serv. for pets	
			1.1%	0.1%	Other personal effects	
			Na	Na	Clothing materials	
			Na	Na	Cleaning, repair and hire of clothing	
			Na	Na	Repair of furniture, furnishings and floor coverings	
			Na	Na	Domestic services and household services	
			Na	Na	Passenger transport by air	
			Na	Na	Passenger transport by sea and inland waterway	
			Na	Na	Other purchased transport services	
			Na	Na	Repair of audio-visual, photographic, info. processing equip.	
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture	
			Na	Na	Jewellery, clocks and watches	

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 20: Consumption pattern of household group 6 (CEX 2004-2005)

H6: Male singles with medium or high education and high income (CEX 2004-2005)					
Goods above			Goods below		
Expenditure elasticity	Expenditure share	average inflation	Expenditure elasticity	Expenditure share	average inflation
0.9%	19.9%	Restaurants, cafés and the like	1.9%	3.9%	Motor cars
0.6%	6.4%	Other services relating to the dwelling n.e.c.	0.8%	3.2%	Package holidays
0.9%	6.2%	Fuels and lubricants for personal transport equipment	0.6%	2.7%	Tobacco
3.4%	5.4%	Maintenance and repair of personal transport equipment	0.6%	2.4%	Bread and cereals
0.9%	5.4%	Actual rentals paid by tenants including other actual rentals	1.0%	2.4%	Other services in respect of personal transport equipment
0.7%	4.4%	Hospital services	0.4%	2.2%	Meat
0.8%	2.1%	Cultural services	0.8%	2.1%	Telephone and telefax services
0.7%	1.6%	Pre-primary, primary, second., etc. & educ. not def. by level	0.9%	2.0%	Recreational and sporting services
0.4%	1.5%	Electricity	1.7%	1.9%	Furniture and furnishings
0.6%	1.1%	Gas	1.3%	1.9%	Garments
0.4%	1.1%	Pharmaceutical products	0.5%	1.6%	Milk, cheese and eggs
0.6%	1.0%	Combined passenger transport	0.8%	1.3%	Equip. for reception, recording & reprodu. of sound & pictures
0.5%	1.0%	Vegetables	0.7%	1.1%	Other medical products, therapeutic appliances and equipment
0.5%	0.9%	Mineral waters, soft drinks, fruit and vegetable juices	1.1%	1.0%	Information processing equipment
0.8%	0.9%	Insurance connected with health	0.9%	1.0%	Medical and paramedical services
0.4%	0.8%	Canteens	0.9%	1.0%	Electric appliances and other appliances etc. for pers. Care
1.3%	0.8%	Spare parts and accessories for personal transport equipment	0.6%	0.9%	Beer
0.6%	0.8%	Gardens, plants and flowers	0.7%	0.8%	Recording media
0.2%	0.7%	Liquid fuels	0.5%	0.8%	Sugar, jam, honey, chocolate and confectionery
0.5%	0.7%	Hairdressing salons and personal grooming establishments	0.5%	0.7%	Fruit
4.8%	0.7%	Other services n.e.c.	1.1%	0.7%	Wine
0.5%	0.5%	Coffee, tea and cocoa	0.2%	0.6%	Equipment for sport, camping and open-air recreation
1.0%	0.4%	Passenger transport by road	0.8%	0.6%	Major household appliances, small electric hous. appl.
1.9%	0.3%	Materials for the maintenance and repair of the dwelling	0.5%	0.6%	Non-durable household goods
0.6%	0.2%	Food products n.e.c.	1.1%	0.6%	Motor cycles, bicycles and animal drawn vehicles
0.4%	0.2%	Oils and fats	0.7%	0.6%	Shoes and other footwear including repair and hire of footwear
0.3%	0.2%	Solid fuels	0.9%	0.6%	Newspapers and periodicals
0.8%	0.2%	Spirits	0.7%	0.5%	Photographic and cinematographic equip. & optical instruments
0.2%	0.2%	Sewerage collection	1.0%	0.4%	Books
0.4%	0.2%	Insurance connected with the dwelling	0.6%	0.4%	Major tools and equip. and small tools and misc. accessories
0.5%	0.1%	Passenger transport by railway	2.1%	0.3%	Misc. printed matter and stationery and drawing materials
0.9%	0.1%	Glassware, tableware and household utensils	0.9%	0.3%	Fish
0.2%	0.1%	Refuse collection	1.1%	0.3%	Pets and related prod. incl. veterinary & other serv. for pets
0.6%	0.1%	Other insurance	0.9%	0.3%	Household textiles
0.3%	0.1%	Water supply	0.8%	0.2%	Games, toys and hobbies
3.8%	0.1%	Services for the maintenance and repair of the dwelling	1.6%	0.2%	Other personal effects
9.1%	0.0%	Carpets and other floor coverings	0.7%	0.2%	Dental services
NA	NA	Heat energy	0.8%	0.1%	Postal services
NA	NA	Repair of household appliances	0.6%	0.1%	Other articles of clothing and clothing accessories
NA	NA	Domestic services and household services	1.1%	0.1%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 21: Consumption pattern of household group 7 (CEX 1999-2000)

H7: Female singles with low or medium education and low income (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
0.8%	10.4%	Actual rentals paid by tenants including other actual rentals	1.2%	4.5%	Garments
1.3%	6.6%	Restaurants, cafés and the like	0.9%	3.7%	Electricity
0.6%	6.0%	Other services relating to the dwelling n.e.c.	1.2%	2.9%	Telephone and telefax services
0.7%	4.7%	Meat	0.7%	2.1%	Non-durable household goods
0.6%	3.9%	Bread and cereals	0.7%	2.1%	Vegetables
0.6%	3.7%	Milk, cheese and eggs	0.7%	2.0%	Fruit
0.9%	2.5%	Cultural services	1.2%	2.0%	Shoes and other footwear including repair and hire of footwear
1.1%	2.4%	Hairdressing salons and personal grooming establishments	0.8%	1.9%	Electric appliances and other appliances etc. for pers. Care
1.0%	2.0%	Tobacco	1.8%	1.7%	Furniture and furnishings
2.5%	1.6%	Combined passenger transport	0.6%	1.7%	Sugar, jam, honey, chocolate and confectionery
0.6%	1.5%	Pharmaceutical products	0.9%	1.6%	Package holidays
0.9%	1.4%	Newspapers and periodicals	0.7%	1.4%	Mineral waters, soft drinks, fruit and vegetable juices
1.1%	1.2%	Other services n.e.c.	0.6%	1.1%	Coffee, tea and cocoa
1.1%	1.2%	Fuels and lubricants for personal transport equipment	0.6%	1.0%	Oils and fats
2.4%	1.0%	Solid fuels	0.8%	1.0%	Major household appliances, small electric hous. appl.
1.0%	0.8%	Dental services	0.9%	0.9%	Pets and related prod. incl. veterinary & other serv. for pets
2.9%	0.8%	Liquid fuels	1.5%	0.8%	Materials for the maintenance and repair of the dwelling
0.6%	0.8%	Sewerage collection	0.8%	0.7%	Gardens, plants and flowers
1.4%	0.8%	Gas	1.0%	0.7%	Household textiles
1.6%	0.6%	Maintenance and repair of personal transport equipment	0.6%	0.6%	Food products n.e.c.
0.9%	0.6%	Passenger transport by road	0.4%	0.6%	Insurance connected with the dwelling
4.8%	0.6%	Services for the maintenance and repair of the dwelling	1.0%	0.5%	Equip. for reception, recording & reprodu. of sound & pictures
0.7%	0.6%	Insurance connected with health	0.6%	0.5%	Water supply
1.2%	0.6%	Hospital services	1.1%	0.5%	Books
0.6%	0.5%	Refuse collection	1.1%	0.4%	Other personal effects
1.3%	0.5%	Medical and paramedical services	0.7%	0.4%	Fish
1.1%	0.4%	Passenger transport by railway	1.0%	0.4%	Wine
1.4%	0.3%	Recreational and sporting services	0.9%	0.4%	Glassware, tableware and household utensils
0.8%	0.3%	Spirits	1.0%	0.3%	Recording media
0.8%	0.3%	Canteens	4.3%	0.3%	Motor cars
0.7%	0.2%	Postal services	0.9%	0.3%	Beer
1.0%	0.1%	Other services in respect of personal transport equipment	1.0%	0.3%	Games, toys and hobbies
8.3%	0.1%	Pre-primary, primary, second., etc. & educ. not def. by level	1.0%	0.3%	Major tools and equip. and small tools and misc. accessories
1.2%	0.1%	Other insurance	0.8%	0.3%	Misc. printed matter and stationery and drawing materials
Na	Na	Heat energy	1.0%	0.3%	Other articles of clothing and clothing accessories
Na	Na	Repair of household appliances	1.2%	0.2%	Other medical products, therapeutic appliances and equipment
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	2.1%	0.2%	Spare parts and accessories for personal transport equipment
Na	Na	Accommodation services	1.4%	0.2%	Carpets and other floor coverings
Na	Na	Social protection	1.1%	0.1%	Information processing equipment
Na	Na	Insurance connected with transport	2.9%	0.1%	Telephone and telefax equipment
Na	Na	Other financial services n.e.c.	1.2%	0.0%	Equipment for sport, camping and open-air recreation
			1.6%	0.0%	Motor cycles, bicycles and animal drawn vehicles
			1.9%	0.0%	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 22: Consumption pattern of household group 7 (CEX 2004-2005)

H7: Female singles with low or medium education and low income (CEX 2004-2005)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
0.8%	11.7%	Hospital services	0.7%	5.5%	Meat
0.9%	8.6%	Actual rentals paid by tenants including other actual rentals	0.7%	4.7%	Bread and cereals
0.9%	8.0%	Other services relating to the dwelling n.e.c.	0.7%	4.1%	Milk, cheese and eggs
1.5%	6.0%	Restaurants, cafés and the like	1.2%	3.0%	Telephone and telefax services
0.8%	3.7%	Combined passenger transport	1.3%	2.6%	Garments
0.9%	3.0%	Hairdressing salons and personal grooming establishments	1.0%	2.2%	Electric appliances and other appliances etc. for pers. Care
0.7%	2.8%	Electricity	0.7%	2.1%	Sugar, jam, honey, chocolate and confectionery
0.7%	2.7%	Vegetables	0.7%	2.0%	Fruit
0.9%	2.2%	Pharmaceutical products	1.3%	1.9%	Tobacco
0.6%	2.1%	Gas	0.8%	1.5%	Non-durable household goods
0.6%	1.9%	Solid fuels	1.2%	1.5%	Major household appliances, small electric hous. appl.
1.4%	1.7%	Fuels and lubricants for personal transport equipment	1.7%	1.5%	Furniture and furnishings
1.0%	1.3%	Gardens, plants and flowers	1.1%	1.4%	Pets and related prod. incl. veterinary & other serv. for pets
1.3%	1.3%	Cultural services	1.1%	1.3%	Package holidays
0.8%	1.3%	Mineral waters, soft drinks, fruit and vegetable juices	1.0%	1.1%	Newspapers and periodicals
1.3%	1.1%	Pre-primary, primary, second., etc. & educ. not def. by level	1.2%	1.0%	Other medical products, therapeutic appliances and equipment
0.5%	1.0%	Liquid fuels	1.4%	1.0%	Shoes and other footwear including repair and hire of footwear
0.6%	0.9%	Food products n.e.c.	1.5%	0.9%	Medical and paramedical services
0.7%	0.9%	Coffee, tea and cocoa	1.5%	0.6%	Household textiles
0.6%	0.9%	Oils and fats	0.8%	0.6%	Fish
2.0%	0.8%	Other services n.e.c.	0.8%	0.6%	Equip. for reception, recording & reprod. of sound & pictures
2.9%	0.4%	Maintenance and repair of personal transport equipment	1.1%	0.5%	Other personal effects
3.5%	0.4%	Services for the maintenance and repair of the dwelling	2.7%	0.5%	Motor cars
0.8%	0.4%	Canteens	1.4%	0.4%	Other services in respect of personal transport equipment
0.9%	0.4%	Insurance connected with health	1.2%	0.4%	Recreational and sporting services
1.1%	0.3%	Glassware, tableware and household utensils	1.4%	0.4%	Recording media
0.6%	0.3%	Sewerage collection	1.2%	0.4%	Wine
0.6%	0.2%	Insurance connected with the dwelling	0.9%	0.3%	Beer
1.1%	0.2%	Passenger transport by road	1.4%	0.2%	Books
0.7%	0.2%	Spirits	1.9%	0.2%	Equipment for sport, camping and open-air recreation
2.4%	0.2%	Materials for the maintenance and repair of the dwelling	1.4%	0.2%	Games, toys and hobbies
1.4%	0.2%	Other insurance	1.0%	0.2%	Other articles of clothing and clothing accessories
0.5%	0.1%	Refuse collection	1.1%	0.2%	Major tools and equip. and small tools and misc. accessories
0.6%	0.1%	Water supply	1.5%	0.1%	Postal services
3.6%	0.1%	Spare parts and accessories for personal transport equipment	1.2%	0.1%	Misc. printed matter and stationery and drawing materials
1.3%	0.1%	Carpets and other floor coverings	1.5%	0.1%	Information processing equipment
1.3%	0.1%	Passenger transport by railway	1.8%	0.1%	Dental services
NA	NA	Heat energy	1.3%	0.0%	Photographic and cinematographic equip. & optical instruments
NA	NA	Repair of household appliances	0.7%	0.0%	Motor cycles, bicycles and animal drawn vehicles
NA	NA	Domestic services and household services	1.7%	0.0%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 23: Consumption pattern of household group 8 (CEX 1999-2000)

HB: Female singles with medium income (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.2%	7.9%	Restaurants, cafés and the like	1.3%	5.0%	Garments
0.7%	7.5%	Actual rentals paid by tenants including other actual rentals	1.0%	4.0%	Telephone and telefax services
0.5%	5.6%	Other services relating to the dwelling n.e.c.	1.4%	3.4%	Furniture and furnishings
0.5%	3.2%	Meat	0.7%	3.1%	Package holidays
0.5%	3.0%	Bread and cereals	0.8%	2.9%	Electricity
0.5%	2.6%	Milk, cheese and eggs	1.2%	2.3%	Electric appliances and other appliances etc. for pers. Care
1.1%	2.4%	Cultural services	3.4%	2.0%	Major household appliances, small electric hous. appl.
0.8%	2.3%	Hairdressing salons and personal grooming establishments	1.6%	1.8%	Motor cars
1.1%	2.0%	Fuels and lubricants for personal transport equipment	0.4%	1.8%	Vegetables
0.7%	1.9%	Pharmaceutical products	0.6%	1.7%	Fruit
1.2%	1.8%	Tobacco	0.7%	1.7%	Non-durable household goods
0.6%	1.6%	Newspapers and periodicals	0.8%	1.6%	Shoes and other footwear including repair and hire of footwear
1.7%	1.2%	Combined passenger transport	1.2%	1.4%	Materials for the maintenance and repair of the dwelling
0.9%	1.1%	Insurance connected with health	0.9%	1.4%	Sugar, jam, honey, chocolate and confectionery
0.6%	1.0%	Passenger transport by road	0.8%	1.1%	Gardens, plants and flowers
0.7%	1.0%	Other services n.e.c.	1.4%	0.8%	Household textiles
2.3%	0.9%	Maintenance and repair of personal transport equipment	0.7%	0.8%	Mineral waters, soft drinks, fruit and vegetable juices
0.7%	0.7%	Services for the maintenance and repair of the dwelling	1.5%	0.8%	Pets and related prod. incl. veterinary & other serv. for pets
0.5%	0.7%	Sewerage collection	0.5%	0.8%	Coffee, tea and cocoa
1.5%	0.7%	Dental services	0.5%	0.7%	Oils and fats
2.2%	0.6%	Recreational and sporting services	1.8%	0.7%	Glassware, tableware and household utensils
0.5%	0.6%	Canteens	0.3%	0.6%	Insurance connected with the dwelling
2.5%	0.6%	Hospital services	1.0%	0.5%	Wine
1.9%	0.5%	Medical and paramedical services	0.5%	0.5%	Water supply
0.5%	0.5%	Refuse collection	1.3%	0.5%	Books
1.1%	0.4%	Passenger transport by railway	0.7%	0.4%	Food products n.e.c.
0.9%	0.4%	Gas	1.0%	0.4%	Other personal effects
1.1%	0.4%	Liquid fuels	1.8%	0.3%	Games, toys and hobbies
1.1%	0.4%	Other services in respect of personal transport equipment	1.2%	0.3%	Motor cycles, bicycles and animal drawn vehicles
1.3%	0.3%	Postal services	0.5%	0.3%	Beer
0.8%	0.2%	Pre-primary, primary, second., etc. & educ. not def. by level	1.0%	0.3%	Major tools and equip. and small tools and misc. accessories
0.6%	0.2%	Spirits	1.1%	0.3%	Equip. for reception, recording & reprod. of sound & pictures
1.4%	0.1%	Other insurance	0.6%	0.2%	Fish
2.0%	0.1%	Solid fuels	1.1%	0.2%	Misc. printed matter and stationery and drawing materials
Na	Na	Heat energy	1.3%	0.2%	Recording media
Na	Na	Repair of household appliances	0.9%	0.2%	Information processing equipment
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.2%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Accommodation services	2.1%	0.2%	Equipment for sport, camping and open-air recreation
Na	Na	Social protection	1.1%	0.1%	Carpets and other floor coverings
Na	Na	Insurance connected with transport	0.4%	0.0%	Other medical products, therapeutic appliances and equipment
Na	Na	Other financial services n.e.c.	1.9%	0.0%	Spare parts and accessories for personal transport equipment
			3.5%	0.0%	Telephone and telefax equipment
			5.0%	0.0%	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 24: Consumption pattern of household group 8 (CEX 2004-2005)

H8: Female singles with medium income (CEX 2004-2005)					
Goods above average inflation			Goods below average inflation		
Expenditure elasticity	Expenditure share		Expenditure elasticity	Expenditure share	
1.0%	8.7%	Restaurants, cafés and the like	1.6%	3.8%	Garments
0.6%	6.8%	Other services relating to the dwelling n.e.c.	0.9%	3.5%	Telephone and telefax services
0.8%	6.4%	Actual rentals paid by tenants including other actual rentals	0.5%	3.5%	Bread and cereals
0.8%	3.4%	Hospital services	0.6%	3.4%	Meat
1.0%	3.3%	Cultural services	2.6%	3.2%	Furniture and furnishings
1.0%	2.6%	Combined passenger transport	1.0%	2.7%	Medical and paramedical services
1.2%	2.5%	Hairdressing salons and personal grooming establishments	0.5%	2.6%	Milk, cheese and eggs
1.3%	2.4%	Fuels and lubricants for personal transport equipment	2.0%	2.1%	Other medical products, therapeutic appliances and equipment
0.9%	2.4%	Pharmaceutical products	1.0%	2.1%	Package holidays
0.3%	2.1%	Electricity	0.8%	2.0%	Electric appliances and other appliances etc. for pers. Care
0.4%	1.9%	Gas	0.6%	1.6%	Sugar, jam, honey, chocolate and confectionery
0.7%	1.8%	Vegetables	1.3%	1.4%	Tobacco
0.9%	1.6%	Gardens, plants and flowers	0.7%	1.3%	Fruit
0.1%	1.0%	Liquid fuels	1.0%	1.3%	Pets and related prod. incl. veterinary & other serv. for pets
0.6%	0.9%	Other services n.e.c.	0.6%	1.1%	Non-durable household goods
1.6%	0.9%	Pre-primary, primary, second., etc. & educ. not def. by level	1.4%	1.1%	Major household appliances, small electric hous. appl.
0.2%	0.9%	Solid fuels	1.3%	1.1%	Shoes and other footwear including repair and hire of footwear
0.6%	0.8%	Insurance connected with health	1.5%	1.0%	Other services in respect of personal transport equipment
0.7%	0.8%	Mineral waters, soft drinks, fruit and vegetable juices	3.0%	0.9%	Motor cars
0.4%	0.7%	Coffee, tea and cocoa	0.9%	0.9%	Newspapers and periodicals
1.5%	0.6%	Services for the maintenance and repair of the dwelling	0.5%	0.7%	Equip. for reception, recording & reprodu. of sound & pictures
1.0%	0.6%	Maintenance and repair of personal transport equipment	1.9%	0.7%	Household textiles
1.1%	0.5%	Passenger transport by road	1.3%	0.7%	Wine
0.5%	0.5%	Oils and fats	1.6%	0.6%	Recreational and sporting services
0.5%	0.5%	Food products n.e.c.	4.0%	0.6%	Dental services
0.3%	0.5%	Canteens	0.8%	0.6%	Other personal effects
1.2%	0.3%	Glassware, tableware and household utensils	1.4%	0.5%	Books
2.8%	0.3%	Spare parts and accessories for personal transport equipment	4.5%	0.5%	Photographic and cinematographic equip. & optical instruments
2.4%	0.3%	Other insurance	0.4%	0.5%	Beer
0.3%	0.2%	Sewerage collection	0.6%	0.5%	Fish
0.3%	0.2%	Insurance connected with the dwelling	2.2%	0.4%	Games, toys and hobbies
1.8%	0.2%	Materials for the maintenance and repair of the dwelling	1.0%	0.4%	Recording media
1.0%	0.2%	Spirits	1.3%	0.3%	Misc. printed matter and stationery and drawing materials
0.1%	0.1%	Refuse collection	1.4%	0.3%	Information processing equipment
0.0%	0.1%	Water supply	0.8%	0.3%	Postal services
1.2%	0.1%	Passenger transport by railway	1.0%	0.2%	Major tools and equip. and small tools and misc. accessories
0.7%	0.1%	Carpets and other floor coverings	1.3%	0.2%	Other articles of clothing and clothing accessories
NA	NA	Heat energy	3.3%	0.2%	Equipment for sport, camping and open-air recreation
NA	NA	Repair of household appliances	0.5%	0.1%	Motor cycles, bicycles and animal drawn vehicles
NA	NA	Domestic services and household services	1.6%	0.1%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 25: Consumption pattern of household group 9 (CEX 1999-2000)

**H9:Female singles with medium or high education and high income (CEX 1999-2000)**

Goods above average inflation			Goods below average inflation		
Expenditure elasticity	Expenditure share		Expenditure elasticity	Expenditure share	
0.9%	8.8%	Restaurants, cafés and the like	0.9%	4.4%	Package holidays
0.9%	8.0%	Other services relating to the dwelling n.e.c.	0.9%	4.1%	Garments
0.9%	3.6%	Actual rentals paid by tenants including other actual rentals	1.5%	3.6%	Furniture and furnishings
0.6%	3.1%	Hairdressing salons and personal grooming establishments	1.8%	3.0%	Motor cars
0.6%	2.9%	Meat	1.0%	2.9%	Telephone and telefax services
1.2%	2.4%	Cultural services	0.5%	2.1%	Electric appliances and other appliances etc. for pers. Care
0.5%	2.3%	Pharmaceutical products	0.8%	1.8%	Major household appliances, small electric hous. appl.
0.5%	2.2%	Milk, cheese and eggs	0.6%	1.7%	Vegetables
0.6%	2.1%	Bread and cereals	0.7%	1.5%	Fruit
0.9%	2.0%	Fuels and lubricants for personal transport equipment	0.7%	1.4%	Non-durable household goods
2.0%	1.6%	Services for the maintenance and repair of the dwelling	1.0%	1.3%	Shoes and other footwear including repair and hire of footwear
0.6%	1.5%	Tobacco	0.5%	1.3%	Equip. for reception, recording & reprod. of sound & pictures
0.6%	1.5%	Gas	2.0%	1.3%	Materials for the maintenance and repair of the dwelling
4.1%	1.3%	Hospital services	0.9%	1.3%	Electricity
0.9%	1.0%	Sewerage collection	0.6%	1.0%	Sugar, jam, honey, chocolate and confectionery
2.2%	1.0%	Maintenance and repair of personal transport equipment	1.2%	1.0%	Household textiles
2.6%	1.0%	Liquid fuels	1.1%	0.9%	Equipment for sport, camping and open-air recreation
0.8%	1.0%	Medical and paramedical services	0.5%	0.9%	Mineral waters, soft drinks, fruit and vegetable juices
1.0%	1.0%	Dental services	1.0%	0.8%	Books
2.0%	1.0%	Newspapers and periodicals	0.7%	0.7%	Coffee, tea and cocoa
1.7%	0.8%	Recreational and sporting services	0.9%	0.7%	Wine
0.8%	0.7%	Passenger transport by railway	0.5%	0.7%	Oils and fats
1.1%	0.7%	Insurance connected with health	0.9%	0.7%	Water supply
0.9%	0.7%	Refuse collection	0.8%	0.6%	Gardens, plants and flowers
0.7%	0.7%	Other services n.e.c.	1.1%	0.5%	Glassware, tableware and household utensils
1.4%	0.6%	Other services in respect of personal transport equipment	0.6%	0.5%	Fish
1.2%	0.5%	Combined passenger transport	0.5%	0.5%	Food products n.e.c.
0.5%	0.4%	Postal services	0.7%	0.4%	Pets and related prod. incl. veterinary & other serv. for pets
1.3%	0.3%	Passenger transport by road	0.5%	0.4%	Insurance connected with the dwelling
1.6%	0.2%	Pre-primary, primary, second., etc. & educ. not def. by level	2.7%	0.4%	Spare parts and accessories for personal transport equipment
1.0%	0.2%	Spirits	1.4%	0.3%	Recording media
1.3%	0.1%	Other insurance	0.5%	0.3%	Other personal effects
1.0%	0.1%	Canteens	0.8%	0.3%	Information processing equipment
1.4%	0.1%	Solid fuels	1.0%	0.2%	Games, toys and hobbies
Na	Na	Heat energy	0.8%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Repair of household appliances	3.0%	0.2%	Carpets and other floor coverings
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.0%	0.2%	Misc. printed matter and stationery and drawing materials
Na	Na	Accommodation services	1.2%	0.2%	Other medical products, therapeutic appliances and equipment
Na	Na	Social protection	0.4%	0.2%	Beer
Na	Na	Insurance connected with transport	0.7%	0.1%	Major tools and equip. and small tools and misc. accessories
Na	Na	Other financial services n.e.c.	0.8%	0.1%	Telephone and telefax equipment
			0.8%	0.1%	Motor cycles, bicycles and animal drawn vehicles
			Na	Na	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 26: Consumption pattern of household group 9 (CEX 2004-2005)

H9:Female singles with medium or high education and high income (CEX 2004-2005)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.0%	8.7%	Restaurants, cafés and the like	1.6%	3.8%	Garments
0.6%	6.8%	Other services relating to the dwelling n.e.c.	0.9%	3.5%	Telephone and telefax services
0.8%	6.4%	Actual rentals paid by tenants including other actual rentals	0.5%	3.5%	Bread and cereals
0.8%	3.4%	Hospital services	0.6%	3.4%	Meat
1.0%	3.3%	Cultural services	2.6%	3.2%	Furniture and furnishings
1.0%	2.6%	Combined passenger transport	1.0%	2.7%	Medical and paramedical services
1.2%	2.5%	Hairdressing salons and personal grooming establishments	0.5%	2.6%	Milk, cheese and eggs
1.3%	2.4%	Fuels and lubricants for personal transport equipment	2.0%	2.1%	Other medical products, therapeutic appliances and equipment
0.9%	2.4%	Pharmaceutical products	1.0%	2.1%	Package holidays
0.3%	2.1%	Electricity	0.8%	2.0%	Electric appliances and other appliances etc. for pers. Care
0.4%	1.9%	Gas	0.6%	1.6%	Sugar, jam, honey, chocolate and confectionery
0.7%	1.8%	Vegetables	1.3%	1.4%	Tobacco
0.9%	1.6%	Gardens, plants and flowers	0.7%	1.3%	Fruit
0.1%	1.0%	Liquid fuels	1.0%	1.3%	Pets and related prod. incl. veterinary & other serv. for pets
0.6%	0.9%	Other services n.e.c.	0.6%	1.1%	Non-durable household goods
1.6%	0.9%	Pre-primary, primary, second., etc. & educ. not def. by level	1.4%	1.1%	Major household appliances, small electric hous. appl.
0.2%	0.9%	Solid fuels	1.3%	1.1%	Shoes and other footwear including repair and hire of footwear
0.6%	0.8%	Insurance connected with health	1.5%	1.0%	Other services in respect of personal transport equipment
0.7%	0.8%	Mineral waters, soft drinks, fruit and vegetable juices	3.0%	0.9%	Motor cars
0.4%	0.7%	Coffee, tea and cocoa	0.9%	0.9%	Newspapers and periodicals
1.5%	0.6%	Services for the maintenance and repair of the dwelling	0.5%	0.7%	Equip. for reception, recording & reprod. of sound & pictures
1.0%	0.6%	Maintenance and repair of personal transport equipment	1.9%	0.7%	Household textiles
1.1%	0.5%	Passenger transport by road	1.3%	0.7%	Wine
0.5%	0.5%	Oils and fats	1.6%	0.6%	Recreational and sporting services
0.5%	0.5%	Food products n.e.c.	4.0%	0.6%	Dental services
0.3%	0.5%	Canteens	0.8%	0.6%	Other personal effects
1.2%	0.3%	Glassware, tableware and household utensils	1.4%	0.5%	Books
2.8%	0.3%	Spare parts and accessories for personal transport equipment	4.5%	0.5%	Photographic and cinematographic equip. & optical instruments
2.4%	0.3%	Other insurance	0.4%	0.5%	Beer
0.3%	0.2%	Sewerage collection	0.6%	0.5%	Fish
0.3%	0.2%	Insurance connected with the dwelling	2.2%	0.4%	Games, toys and hobbies
1.8%	0.2%	Materials for the maintenance and repair of the dwelling	1.0%	0.4%	Recording media
1.0%	0.2%	Spirits	1.3%	0.3%	Misc. printed matter and stationery and drawing materials
0.1%	0.1%	Refuse collection	1.4%	0.3%	Information processing equipment
0.0%	0.1%	Water supply	0.8%	0.3%	Postal services
1.2%	0.1%	Passenger transport by railway	1.0%	0.2%	Major tools and equip. and small tools and misc. accessories
0.7%	0.1%	Carpets and other floor coverings	1.3%	0.2%	Other articles of clothing and clothing accessories
NA	NA	Heat energy	3.3%	0.2%	Equipment for sport, camping and open-air recreation
NA	NA	Repair of household appliances	0.5%	0.1%	Motor cycles, bicycles and animal drawn vehicles
NA	NA	Domestic services and household services	1.6%	0.1%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 27: Consumption pattern of household group 10 (CEX 1999-2000)

H10: Two adult persons without children, low education and low or medium income (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.1%	7.4%	Restaurants, cafés and the like	1.2%	3.9%	Garments
0.5%	6.9%	Meat	1.0%	2.7%	Telephone and telefax services
0.4%	4.7%	Bread and cereals	2.5%	2.6%	Motor cars
0.7%	4.0%	Actual rentals paid by tenants including other actual rentals	0.7%	2.5%	Fruit
1.0%	3.9%	Fuels and lubricants for personal transport equipment	1.0%	2.3%	Electricity
0.4%	3.8%	Other services relating to the dwelling n.e.c.	1.8%	2.3%	Furniture and furnishings
0.9%	3.7%	Tobacco	0.6%	2.3%	Vegetables
0.5%	3.7%	Milk, cheese and eggs	0.5%	2.2%	Sugar, jam, honey, chocolate and confectionery
2.1%	1.9%	Maintenance and repair of personal transport equipment	0.6%	2.0%	Non-durable household goods
1.0%	1.9%	Pharmaceutical products	0.9%	1.7%	Package holidays
0.9%	1.8%	Cultural services	0.7%	1.4%	Electric appliances and other appliances etc. for pers. Care
1.0%	1.3%	Newspapers and periodicals	1.2%	1.2%	Shoes and other footwear including repair and hire of footwear
1.0%	1.3%	Hairdressing salons and personal grooming establishments	0.8%	1.2%	Mineral waters, soft drinks, fruit and vegetable juices
3.7%	1.3%	Liquid fuels	1.1%	1.1%	Materials for the maintenance and repair of the dwelling
2.1%	1.2%	Hospital services	0.6%	1.0%	Oils and fats
1.9%	1.0%	Medical and paramedical services	1.3%	1.0%	Major household appliances, small electric hous. appl.
0.7%	1.0%	Solid fuels	0.6%	1.0%	Beer
2.9%	0.9%	Gas	0.7%	0.9%	Coffee, tea and cocoa
1.0%	0.7%	Other services in respect of personal transport equipment	1.1%	0.8%	Household textiles
1.0%	0.6%	Dental services	1.1%	0.8%	Gardens, plants and flowers
0.8%	0.5%	Other services n.e.c.	0.7%	0.8%	Pets and related prod. incl. veterinary & other serv. for pets
0.4%	0.5%	Sewerage collection	0.3%	0.7%	Insurance connected with the dwelling
1.1%	0.5%	Passenger transport by road	0.7%	0.7%	Food products n.e.c.
1.4%	0.4%	Services for the maintenance and repair of the dwelling	0.9%	0.6%	Wine
2.0%	0.4%	Recreational and sporting services	0.8%	0.6%	Fish
0.4%	0.3%	Spirits	2.2%	0.5%	Equipment for sport, camping and open-air recreation
0.4%	0.3%	Refuse collection	0.7%	0.5%	Major tools and equip. and small tools and misc. accessories
1.0%	0.3%	Insurance connected with health	2.5%	0.5%	Motor cycles, bicycles and animal drawn vehicles
1.4%	0.3%	Canteens	1.1%	0.4%	Glassware, tableware and household utensils
0.6%	0.1%	Postal services	0.8%	0.4%	Equip. for reception, recording & reprod. of sound & pictures
1.5%	0.1%	Passenger transport by railway	0.4%	0.3%	Water supply
2.4%	0.1%	Other insurance	0.5%	0.3%	Other medical products, therapeutic appliances and equipment
2.3%	0.1%	Combined passenger transport	1.3%	0.3%	Other personal effects
1.5%	0.0%	Pre-primary, primary, second., etc. & educ. not def. by level	1.1%	0.2%	Books
Na	Na	Heat energy	0.6%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Repair of household appliances	0.8%	0.2%	Games, toys and hobbies
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.6%	0.2%	Spare parts and accessories for personal transport equipment
Na	Na	Accommodation services	1.5%	0.1%	Misc. printed matter and stationery and drawing materials
Na	Na	Social protection	1.1%	0.1%	Recording media
Na	Na	Insurance connected with transport	1.1%	0.1%	Information processing equipment
Na	Na	Other financial services n.e.c.	1.8%	0.1%	Telephone and telefax equipment
			1.5%	0.0%	Carpets and other floor coverings
			0.7%	0.0%	Photographic and cinematographic equip. & optical instruments
			Na		Clothing materials
			Na		Cleaning, repair and hire of clothing
			Na		Repair of furniture, furnishings and floor coverings
			Na		Domestic services and household services
			Na		Passenger transport by air
			Na		Passenger transport by sea and inland waterway
			Na		Other purchased transport services
			Na		Repair of audio-visual, photographic, info. processing equip.
			Na		Mainten. & repair of other major durab. for recreat. & culture
			Na		Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 28: Consumption pattern of household group 10 (CEX 2004-2005)

H10: Two adult persons without children, low education and low or medium income (CEX 2004-2005)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.8%	8.1%	Restaurants, cafés and the like	0.5%	5.9%	Meat
1.0%	4.8%	Fuels and lubricants for personal transport equipment	0.5%	4.4%	Bread and cereals
1.5%	4.4%	Hospital services	0.8%	3.6%	Tobacco
0.6%	3.8%	Actual rentals paid by tenants including other actual rentals	0.5%	3.4%	Milk, cheese and eggs
0.7%	3.2%	Pharmaceutical products	3.1%	3.3%	Motor cars
0.6%	3.2%	Other services relating to the dwelling n.e.c.	0.8%	3.3%	Garments
2.4%	2.4%	Maintenance and repair of personal transport equipment	0.8%	2.4%	Telephone and telefax services
0.4%	2.3%	Electricity	1.9%	2.2%	Furniture and furnishings
0.4%	2.2%	Solid fuels	0.5%	1.7%	Sugar, jam, honey, chocolate and confectionery
0.7%	2.1%	Vegetables	0.6%	1.6%	Fruit
0.4%	2.0%	Combined passenger transport	0.9%	1.5%	Electric appliances and other appliances etc. for pers. Care
0.4%	1.9%	Gas	1.5%	1.5%	Major household appliances, small electric hous. appl.
1.4%	1.3%	Cultural services	1.7%	1.5%	Medical and paramedical services
0.7%	1.2%	Mineral waters, soft drinks, fruit and vegetable juices	0.8%	1.3%	Beer
0.9%	1.2%	Hairdressing salons and personal grooming establishments	0.7%	1.2%	Non-durable household goods
1.3%	1.1%	Gardens, plants and flowers	1.0%	1.2%	Other services in respect of personal transport equipment
0.7%	1.1%	Liquid fuels	1.1%	1.2%	Other medical products, therapeutic appliances and equipment
0.8%	0.8%	Coffee, tea and cocoa	1.0%	1.2%	Newspapers and periodicals
0.5%	0.8%	Oils and fats	1.1%	1.1%	Package holidays
0.6%	0.7%	Food products n.e.c.	0.6%	1.0%	Shoes and other footwear including repair and hire of footwear
1.1%	0.6%	Pre-primary, primary, second., etc. & educ. not def. by level	0.9%	0.9%	Pets and related prod. incl. veterinary & other serv. for pets
1.8%	0.5%	Materials for the maintenance and repair of the dwelling	0.7%	0.7%	Wine
2.0%	0.5%	Other services n.e.c.	3.8%	0.6%	Major tools and equip. and small tools and misc. accessories
1.4%	0.5%	Passenger transport by road	1.0%	0.6%	Games, toys and hobbies
0.8%	0.5%	Sewerage collection	1.2%	0.6%	Recreational and sporting services
1.0%	0.4%	Insurance connected with health	0.8%	0.5%	Fish
0.9%	0.4%	Spirits	1.1%	0.4%	Equip. for reception, recording & reprod. of sound & pictures
2.1%	0.4%	Services for the maintenance and repair of the dwelling	1.2%	0.3%	Postal services
1.1%	0.3%	Glassware, tableware and household utensils	1.7%	0.3%	Recording media
0.3%	0.3%	Insurance connected with the dwelling	2.3%	0.2%	Dental services
0.5%	0.2%	Canteens	1.6%	0.2%	Other personal effects
0.5%	0.2%	Refuse collection	1.1%	0.2%	Misc. printed matter and stationery and drawing materials
1.3%	0.2%	Spare parts and accessories for personal transport equipment	1.7%	0.2%	Other articles of clothing and clothing accessories
0.6%	0.2%	Water supply	2.4%	0.2%	Household textiles
1.0%	0.2%	Other insurance	0.3%	0.2%	Equipment for sport, camping and open-air recreation
0.8%	0.1%	Passenger transport by railway	1.3%	0.2%	Information processing equipment
-0.8%	0.0%	Carpets and other floor coverings	0.8%	0.1%	Books
NA	NA	Heat energy	0.8%	0.1%	Photographic and cinematographic equip. & optical instruments
NA	NA	Repair of household appliances	1.6%	0.0%	Motor cycles, bicycles and animal drawn vehicles
NA	NA	Domestic services and household services	2.1%	0.0%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 29: Consumption pattern of household group 11 (CEX 1999-2000)

H11: Two adult persons without children, low or medium education and high income (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.2%	10.7%	Restaurants, cafés and the like	1.4%	5.7%	Garments
0.5%	4.5%	Fuels and lubricants for personal transport equipment	0.9%	4.6%	Package holidays
0.3%	4.0%	Actual rentals paid by tenants including other actual rentals	1.6%	4.6%	Motor cars
0.4%	3.5%	Meat	1.5%	4.3%	Furniture and furnishings
0.5%	3.2%	Other services relating to the dwelling n.e.c.	0.9%	2.5%	Telephone and telefax services
0.4%	2.7%	Bread and cereals	0.7%	1.7%	Electricity
1.3%	2.5%	Maintenance and repair of personal transport equipment	0.8%	1.7%	Shoes and other footwear including repair and hire of footwear
1.3%	2.3%	Cultural services	0.8%	1.6%	Electric appliances and other appliances etc. for pers. Care
0.6%	2.1%	Tobacco	0.3%	1.5%	Vegetables
0.3%	2.0%	Milk, cheese and eggs	1.4%	1.3%	Materials for the maintenance and repair of the dwelling
2.0%	1.7%	Recreational and sporting services	0.4%	1.3%	Fruit
0.8%	1.5%	Hairdressing salons and personal grooming establishments	0.5%	1.2%	Non-durable household goods
0.6%	1.0%	Newspapers and periodicals	0.4%	1.2%	Sugar, jam, honey, chocolate and confectionery
1.9%	1.0%	Medical and paramedical services	2.0%	1.0%	Household textiles
0.8%	0.9%	Pharmaceutical products	1.0%	1.0%	Major household appliances, small electric hous. appl.
1.4%	0.9%	Dental services	0.4%	0.9%	Mineral waters, soft drinks, fruit and vegetable juices
3.4%	0.9%	Hospital services	0.7%	0.8%	Gardens, plants and flowers
0.5%	0.8%	Other services in respect of personal transport equipment	0.5%	0.6%	Pets and related prod. incl. veterinary & other serv. for pets
0.8%	0.7%	Combined passenger transport	0.4%	0.6%	Coffee, tea and cocoa
1.0%	0.7%	Insurance connected with health	1.5%	0.6%	Glassware, tableware and household utensils
0.7%	0.7%	Other services n.e.c.	2.3%	0.6%	Equip. for reception, recording & reprod. of sound & pictures
0.5%	0.5%	Solid fuels	0.4%	0.6%	Oils and fats
0.8%	0.5%	Gas	1.1%	0.5%	Books
3.7%	0.4%	Liquid fuels	1.0%	0.5%	Wine
0.5%	0.4%	Sewerage collection	1.6%	0.5%	Spare parts and accessories for personal transport equipment
0.7%	0.4%	Canteens	0.9%	0.5%	Recording media
1.6%	0.3%	Services for the maintenance and repair of the dwelling	0.1%	0.5%	Insurance connected with the dwelling
1.7%	0.3%	Passenger transport by road	0.3%	0.4%	Food products n.e.c.
4.9%	0.3%	Pre-primary, primary, second., etc. & educ. not def. by level	0.3%	0.4%	Beer
0.5%	0.3%	Refuse collection	0.4%	0.4%	Fish
1.1%	0.2%	Passenger transport by railway	1.2%	0.4%	Motor cycles, bicycles and animal drawn vehicles
0.6%	0.2%	Spirits	1.3%	0.4%	Games, toys and hobbies
1.1%	0.2%	Postal services	1.6%	0.4%	Information processing equipment
1.2%	0.2%	Other insurance	2.3%	0.3%	Other medical products, therapeutic appliances and equipment
Na	Na	Heat energy	0.8%	0.3%	Other personal effects
Na	Na	Repair of household appliances	1.6%	0.3%	Carpets and other floor coverings
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.4%	0.3%	Major tools and equip. and small tools and misc. accessories
Na	Na	Accommodation services	1.9%	0.3%	Equipment for sport, camping and open-air recreation
Na	Na	Social protection	0.5%	0.3%	Water supply
Na	Na	Insurance connected with transport	0.9%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Other financial services n.e.c.	0.9%	0.2%	Telephone and telefax equipment
			0.6%	0.2%	Misc. printed matter and stationery and drawing materials
			2.9%	0.2%	Photographic and cinematographic equip. & optical instruments
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 30: Consumption pattern of household group 11 (CEX 2004-2005)

H11: Two adult persons without children, low or medium education and high income (CEX 2004-2005)					
		Goods above		Goods below	
Expenditure elasticity	Expenditure share	average inflation	Expenditure elasticity	Expenditure share	average inflation
1.0%	12.7%	Restaurants, cafés and the like	1.0%	3.9%	Package holidays
0.7%	5.4%	Fuels and lubricants for personal transport equipment	2.7%	3.5%	Motor cars
0.4%	4.1%	Hospital services	1.3%	3.4%	Garments
0.7%	3.6%	Other services relating to the dwelling n.e.c.	0.5%	3.3%	Meat
0.8%	3.2%	Actual rentals paid by tenants including other actual rentals	1.5%	3.1%	Furniture and furnishings
1.9%	2.7%	Maintenance and repair of personal transport equipment	0.5%	2.7%	Bread and cereals
0.9%	2.2%	Cultural services	0.8%	2.5%	Telephone and telefax services
0.4%	1.7%	Electricity	0.7%	2.4%	Tobacco
0.5%	1.7%	Gas	0.5%	2.1%	Milk, cheese and eggs
0.8%	1.6%	Combined passenger transport	0.8%	2.1%	Other services in respect of personal transport equipment
0.7%	1.6%	Pharmaceutical products	1.0%	1.9%	Medical and paramedical services
0.6%	1.5%	Vegetables	0.9%	1.5%	Electric appliances and other appliances etc. for pers. Care
0.9%	1.5%	Hairdressing salons and personal grooming establishments	1.5%	1.5%	Other medical products, therapeutic appliances and equipment
0.8%	1.4%	Pre-primary, primary, second., etc. & educ. not def. by level	2.5%	1.3%	Recreational and sporting services
0.5%	1.1%	Mineral waters, soft drinks, fruit and vegetable juices	0.7%	1.2%	Pets and related prod. incl. veterinary & other serv. for pets
0.8%	1.0%	Gardens, plants and flowers	1.2%	1.0%	Major household appliances, small electric hous. appl.
0.9%	1.0%	Insurance connected with health	0.6%	1.0%	Sugar, jam, honey, chocolate and confectionery
0.4%	0.8%	Liquid fuels	1.2%	1.0%	Shoes and other footwear including repair and hire of footwear
0.2%	0.6%	Solid fuels	0.6%	1.0%	Fruit
0.7%	0.5%	Coffee, tea and cocoa	1.2%	0.9%	Equip. for reception, recording & reprodu. of sound & pictures
3.7%	0.5%	Services for the maintenance and repair of the dwelling	0.6%	0.8%	Non-durable household goods
1.2%	0.5%	Other services n.e.c.	1.5%	0.8%	Household textiles
0.5%	0.4%	Food products n.e.c.	0.5%	0.7%	Beer
0.7%	0.4%	Canteens	0.5%	0.7%	Newspapers and periodicals
0.8%	0.4%	Glassware, tableware and household utensils	1.3%	0.7%	Major tools and equip. and small tools and misc. accessories
0.6%	0.4%	Oils and fats	1.0%	0.6%	Information processing equipment
0.5%	0.4%	Sewerage collection	1.3%	0.6%	Wine
1.6%	0.3%	Spare parts and accessories for personal transport equipment	1.1%	0.5%	Dental services
2.8%	0.3%	Materials for the maintenance and repair of the dwelling	0.7%	0.5%	Other personal effects
0.4%	0.2%	Spirits	1.3%	0.4%	Recording media
0.4%	0.2%	Insurance connected with the dwelling	1.1%	0.4%	Games, toys and hobbies
0.8%	0.2%	Other insurance	1.0%	0.4%	Fish
0.5%	0.1%	Water supply	1.1%	0.4%	Books
1.4%	0.1%	Passenger transport by road	1.2%	0.3%	Misc. printed matter and stationery and drawing materials
0.4%	0.1%	Refuse collection	1.7%	0.3%	Motor cycles, bicycles and animal drawn vehicles
0.8%	0.1%	Passenger transport by railway	2.3%	0.3%	Equipment for sport, camping and open-air recreation
2.3%	0.1%	Carpets and other floor coverings	1.2%	0.3%	Other articles of clothing and clothing accessories
NA	NA	Heat energy	1.5%	0.2%	Photographic and cinematographic equip. & optical instruments
NA	NA	Repair of household appliances	0.8%	0.2%	Postal services
NA	NA	Domestic services and household services	0.7%	0.1%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 31: Consumption pattern of household group 12 (CEX 1999-2000)

H12: Two adult persons without children, medium or high education and low or medium income (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.1%	9.3%	Restaurants, cafés and the like	0.9%	6.4%	Garments
0.5%	6.9%	Actual rentals paid by tenants including other actual rentals	2.2%	2.9%	Motor cars
0.5%	4.4%	Meat	0.8%	2.9%	Package holidays
0.8%	4.1%	Fuels and lubricants for personal transport equipment	1.1%	2.8%	Telephone and telefax services
0.5%	3.9%	Other services relating to the dwelling n.e.c.	1.7%	2.6%	Furniture and furnishings
0.5%	3.3%	Bread and cereals	1.1%	2.3%	Electricity
0.8%	2.8%	Tobacco	2.5%	1.9%	Materials for the maintenance and repair of the dwelling
0.4%	2.7%	Milk, cheese and eggs	0.6%	1.8%	Vegetables
1.0%	2.1%	Cultural services	1.1%	1.5%	Electric appliances and other appliances etc. for pers. Care
2.1%	1.7%	Maintenance and repair of personal transport equipment	0.5%	1.5%	Fruit
0.6%	1.4%	Pharmaceutical products	0.6%	1.4%	Sugar, jam, honey, chocolate and confectionery
0.9%	1.2%	Hairdressing salons and personal grooming establishments	0.6%	1.4%	Non-durable household goods
0.7%	1.1%	Newspapers and periodicals	0.5%	1.4%	Gardens, plants and flowers
1.7%	1.0%	Gas	0.5%	1.2%	Mineral waters, soft drinks, fruit and vegetable juices
4.1%	1.0%	Recreational and sporting services	1.2%	1.1%	Shoes and other footwear including repair and hire of footwear
1.7%	0.9%	Medical and paramedical services	0.5%	0.8%	Coffee, tea and cocoa
0.8%	0.7%	Other services in respect of personal transport equipment	1.0%	0.8%	Major household appliances, small electric hous. appl.
1.4%	0.7%	Dental services	0.6%	0.7%	Oils and fats
3.4%	0.7%	Liquid fuels	0.7%	0.7%	Pets and related prod. incl. veterinary & other serv. for pets
0.5%	0.6%	Other insurance	0.4%	0.7%	Beer
1.3%	0.6%	Insurance connected with health	0.9%	0.6%	Household textiles
1.2%	0.5%	Other services n.e.c.	0.6%	0.6%	Food products n.e.c.
0.5%	0.5%	Sewerage collection	0.7%	0.6%	Fish
4.0%	0.5%	Hospital services	1.1%	0.5%	Wine
1.7%	0.5%	Combined passenger transport	1.4%	0.5%	Other medical products, therapeutic appliances and equipment
0.7%	0.4%	Passenger transport by road	1.2%	0.5%	Glassware, tableware and household utensils
1.7%	0.4%	Solid fuels	0.8%	0.5%	Equip. for reception, recording & reprod. of sound & pictures
0.5%	0.3%	Refuse collection	0.3%	0.4%	Insurance connected with the dwelling
0.6%	0.3%	Spirits	1.1%	0.4%	Major tools and equip. and small tools and misc. accessories
3.5%	0.3%	Services for the maintenance and repair of the dwelling	1.5%	0.4%	Spare parts and accessories for personal transport equipment
0.9%	0.2%	Canteens	1.1%	0.3%	Information processing equipment
0.9%	0.2%	Passenger transport by railway	1.3%	0.3%	Other personal effects
0.6%	0.2%	Postal services	0.5%	0.3%	Water supply
2.5%	0.1%	Pre-primary, primary, second., etc. & educ. not def. by level	1.4%	0.3%	Books
Na	Na	Heat energy	1.8%	0.3%	Misc. printed matter and stationery and drawing materials
Na	Na	Repair of household appliances	1.7%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	1.0%	0.2%	Games, toys and hobbies
Na	Na	Accommodation services	0.5%	0.2%	Motor cycles, bicycles and animal drawn vehicles
Na	Na	Social protection	1.1%	0.2%	Equipment for sport, camping and open-air recreation
Na	Na	Insurance connected with transport	1.4%	0.2%	Recording media
Na	Na	Other financial services n.e.c.	2.0%	0.1%	Carpets and other floor coverings
			0.5%	0.1%	Photographic and cinematographic equip. & optical instruments
			1.5%	0.1%	Telephone and telefax equipment
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 32: Consumption pattern of household group 12 (CEX 2004-2005)

H12: Two adult persons without children, low or medium education and high income (CEX 2004-2005)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.3%	9.0%	Restaurants, cafés and the like	0.4%	4.2%	Meat
0.8%	5.6%	Hospital services	1.3%	3.7%	Garments
0.9%	5.0%	Fuels and lubricants for personal transport equipment	0.4%	3.2%	Bread and cereals
0.8%	4.5%	Actual rentals paid by tenants including other actual rentals	1.1%	2.8%	Telephone and telefax services
0.6%	4.2%	Other services relating to the dwelling n.e.c.	0.3%	2.8%	Milk, cheese and eggs
0.6%	2.6%	Combined passenger transport	0.9%	2.7%	Tobacco
0.6%	2.5%	Pharmaceutical products	1.9%	2.5%	Furniture and furnishings
1.1%	2.2%	Cultural services	0.8%	2.4%	Package holidays
2.7%	2.2%	Maintenance and repair of personal transport equipment	3.8%	2.2%	Motor cars
1.3%	2.1%	Pre-primary, primary, second., etc. & educ. not def. by level	1.3%	1.6%	Other services in respect of personal transport equipment
0.3%	2.0%	Electricity	1.1%	1.5%	Major household appliances, small electric hous. appl.
0.5%	2.0%	Vegetables	0.6%	1.5%	Electric appliances and other appliances etc. for pers. Care
0.3%	1.8%	Gas	1.2%	1.3%	Other medical products, therapeutic appliances and equipment
1.2%	1.3%	Hairdressing salons and personal grooming establishments	0.5%	1.3%	Sugar, jam, honey, chocolate and confectionery
0.4%	1.1%	Liquid fuels	0.5%	1.2%	Fruit
0.7%	1.1%	Mineral waters, soft drinks, fruit and vegetable juices	1.4%	1.2%	Pets and related prod. incl. veterinary & other serv. for pets
1.2%	1.0%	Gardens, plants and flowers	2.5%	1.1%	Medical and paramedical services
-0.2%	0.9%	Solid fuels	0.5%	1.1%	Newspapers and periodicals
1.1%	0.8%	Insurance connected with health	0.5%	1.0%	Beer
0.4%	0.6%	Coffee, tea and cocoa	0.6%	1.0%	Non-durable household goods
0.5%	0.6%	Food products n.e.c.	2.1%	1.0%	Recreational and sporting services
0.3%	0.6%	Oils and fats	1.1%	0.8%	Shoes and other footwear including repair and hire of footwear
1.4%	0.5%	Services for the maintenance and repair of the dwelling	1.0%	0.8%	Wine
0.9%	0.5%	Passenger transport by road	1.0%	0.6%	Household textiles
1.2%	0.5%	Other services n.e.c.	0.9%	0.5%	Major tools and equip. and small tools and misc. accessories
0.2%	0.5%	Sewerage collection	1.3%	0.5%	Equip. for reception, recording & reprodu. of sound & pictures
2.5%	0.5%	Spare parts and accessories for personal transport equipment	2.6%	0.5%	Games, toys and hobbies
1.5%	0.4%	Glassware, tableware and household utensils	2.3%	0.5%	Other personal effects
1.3%	0.4%	Materials for the maintenance and repair of the dwelling	0.5%	0.5%	Fish
0.2%	0.3%	Canteens	1.6%	0.4%	Recording media
0.7%	0.2%	Spirits	1.9%	0.4%	Information processing equipment
2.0%	0.2%	Other insurance	0.5%	0.3%	Postal services
0.2%	0.2%	Refuse collection	1.4%	0.3%	Misc. printed matter and stationery and drawing materials
0.2%	0.2%	Insurance connected with the dwelling	2.3%	0.3%	Equipment for sport, camping and open-air recreation
0.0%	0.2%	Water supply	1.6%	0.3%	Books
0.6%	0.2%	Carpets and other floor coverings	3.7%	0.2%	Dental services
0.6%	0.1%	Passenger transport by railway	1.3%	0.2%	Other articles of clothing and clothing accessories
NA	NA	Heat energy	2.5%	0.1%	Motor cycles, bicycles and animal drawn vehicles
NA	NA	Repair of household appliances	1.5%	0.1%	Photographic and cinematographic equip. & optical instruments
NA	NA	Domestic services and household services	2.1%	0.0%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.

Table 33: Consumption pattern of household group 13 (CEX 1999-2000)

H13: Two adult persons without children, high education and high income (CEX 1999-2000)

Expenditure elasticity	Expenditure share	Goods above average inflation	Expenditure elasticity	Expenditure share	Goods below average inflation
1.1%	11.2%	Restaurants, cafés and the like	0.6%	6.1%	Package holidays
0.5%	5.9%	Actual rentals paid by tenants including other actual rentals	2.0%	5.0%	Garments
0.7%	3.9%	Fuels and lubricants for personal transport equipment	2.3%	4.9%	Motor cars
0.3%	3.8%	Other services relating to the dwelling n.e.c.	2.2%	2.6%	Furniture and furnishings
0.4%	2.4%	Meat	0.4%	2.2%	Electricity
0.4%	2.1%	Insurance connected with health	0.0%	1.7%	Shoes and other footwear including repair and hire of footwear
0.1%	2.1%	Milk, cheese and eggs	0.6%	1.7%	Spare parts and accessories for personal transport equipment
0.4%	2.1%	Bread and cereals	0.2%	1.7%	Vegetables
0.1%	1.7%	Hairdressing salons and personal grooming establishments	0.5%	1.5%	Fruit
2.1%	1.7%	Medical and paramedical services	1.0%	1.4%	Telephone and telefax services
2.4%	1.7%	Maintenance and repair of personal transport equipment	1.3%	1.3%	Electric appliances and other appliances etc. for pers. Care
1.0%	1.6%	Dental services	1.7%	1.2%	Books
2.1%	1.5%	Recreational and sporting services	0.8%	1.0%	Major household appliances, small electric hous. appl.
4.6%	1.4%	Hospital services	0.7%	1.0%	Sugar, jam, honey, chocolate and confectionery
0.6%	1.1%	Pharmaceutical products	0.7%	1.0%	Information processing equipment
1.4%	1.1%	Cultural services	0.4%	0.9%	Non-durable household goods
1.2%	1.0%	Newspapers and periodicals	0.7%	0.9%	Major tools and equip. and small tools and misc. accessories
0.7%	0.8%	Other services in respect of personal transport equipment	0.0%	0.8%	Mineral waters, soft drinks, fruit and vegetable juices
1.6%	0.8%	Gas	1.6%	0.8%	Gardens, plants and flowers
0.8%	0.8%	Tobacco	1.1%	0.7%	Wine
-1.0%	0.7%	Passenger transport by road	1.4%	0.6%	Materials for the maintenance and repair of the dwelling
0.5%	0.6%	Other services n.e.c.	1.3%	0.6%	Glassware, tableware and household utensils
1.2%	0.5%	Canteens	0.0%	0.6%	Coffee, tea and cocoa
0.3%	0.5%	Sewerage collection	0.2%	0.5%	Oils and fats
0.7%	0.4%	Postal services	-0.2%	0.5%	Insurance connected with the dwelling
1.7%	0.3%	Combined passenger transport	0.6%	0.5%	Motor cycles, bicycles and animal drawn vehicles
0.3%	0.3%	Refuse collection	1.9%	0.5%	Recording media
1.0%	0.2%	Spirits	1.7%	0.5%	Equip. for reception, recording & reprod. of sound & pictures
1.4%	0.2%	Pre-primary, primary, second., etc. & educ. not def. by level	0.2%	0.4%	Household textiles
2.5%	0.2%	Services for the maintenance and repair of the dwelling	0.4%	0.4%	Fish
0.9%	0.2%	Passenger transport by railway	0.4%	0.4%	Games, toys and hobbies
1.5%	0.2%	Other insurance	0.7%	0.3%	Photographic and cinematographic equip. & optical instruments
1.3%	0.1%	Solid fuels	0.1%	0.3%	Beer
Na	Na	Liquid fuels	0.6%	0.3%	Misc. printed matter and stationery and drawing materials
Na	Na	Heat energy	0.3%	0.3%	Water supply
Na	Na	Repair of household appliances	0.5%	0.3%	Other medical products, therapeutic appliances and equipment
Na	Na	Major durables for in/outdoor recreation incl. musical instr.	0.5%	0.3%	Food products n.e.c.
Na	Na	Accommodation services	1.2%	0.3%	Pets and related prod. incl. veterinary & other serv. for pets
Na	Na	Social protection	1.1%	0.2%	Equipment for sport, camping and open-air recreation
Na	Na	Insurance connected with transport	1.8%	0.2%	Other articles of clothing and clothing accessories
Na	Na	Other financial services n.e.c.	0.3%	0.2%	Other personal effects
			1.5%	0.1%	Carpets and other floor coverings
			0.9%	0.0%	Telephone and telefax equipment
			Na	Na	Clothing materials
			Na	Na	Cleaning, repair and hire of clothing
			Na	Na	Repair of furniture, furnishings and floor coverings
			Na	Na	Domestic services and household services
			Na	Na	Passenger transport by air
			Na	Na	Passenger transport by sea and inland waterway
			Na	Na	Other purchased transport services
			Na	Na	Repair of audio-visual, photographic, info. processing equip.
			Na	Na	Mainten. & repair of other major durab. for recreat. & culture
			Na	Na	Jewellery, clocks and watches

\*Note: Headline HICP inflation from 2000 to 2005 recorded 9.4%. Goods with an inflation rate of more (less) than 9.4% over the same period are classified as 'above' ('below') average inflation goods.

Table 34: Consumption pattern of household group 13 (CEX 2004-2005)

H13: Two adult persons without children, high education and high income (CEX 2004-2005)					
Expenditure elasticity	Goods above average inflation			Goods below average inflation	
	Expenditure share			Expenditure elasticity	Expenditure share
0.8%	13.5%	Restaurants, cafés and the like	0.9%	5.2%	Package holidays
0.5%	6.2%	Hospital services	1.4%	4.5%	Medical and paramedical services
0.7%	4.5%	Other services relating to the dwelling n.e.c.	1.1%	3.5%	Garments
0.8%	4.2%	Fuels and lubricants for personal transport equipment	1.7%	3.5%	Motor cars
0.7%	3.8%	Actual rentals paid by tenants including other actual rentals	1.6%	3.1%	Recreational and sporting services
0.6%	3.0%	Combined passenger transport	1.0%	3.0%	Furniture and furnishings
1.0%	2.9%	Pre-primary, primary, second., etc. & educ. not def. by level	0.7%	2.2%	Bread and cereals
1.5%	2.2%	Maintenance and repair of personal transport equipment	0.8%	2.2%	Telephone and telefax services
1.0%	2.2%	Cultural services	0.7%	2.1%	Meat
0.7%	1.9%	Gas	0.8%	1.8%	Other services in respect of personal transport equipment
0.9%	1.4%	Hairdressing salons and personal grooming establishments	0.7%	1.7%	Milk, cheese and eggs
0.7%	1.4%	Vegetables	0.9%	1.6%	Other medical products, therapeutic appliances and equipment
0.7%	1.4%	Pharmaceutical products	0.8%	1.6%	Electric appliances and other appliances etc. for pers. Care
0.7%	1.3%	Electricity	0.7%	1.3%	Wine
0.8%	1.3%	Insurance connected with health	0.6%	1.0%	Pets and related prod. incl. veterinary & other serv. for pets
6.0%	1.2%	Services for the maintenance and repair of the dwelling	0.8%	0.9%	Major household appliances, small electric hous. appl.
1.1%	0.9%	Gardens, plants and flowers	0.6%	0.9%	Tobacco
0.5%	0.7%	Passenger transport by road	0.7%	0.9%	Fruit
0.9%	0.7%	Other services n.e.c.	0.8%	0.8%	Sugar, jam, honey, chocolate and confectionery
0.6%	0.6%	Liquid fuels	0.6%	0.8%	Newspapers and periodicals
0.9%	0.6%	Spare parts and accessories for personal transport equipment	0.9%	0.8%	Equip. for reception, recording & reprodu. of sound & pictures
1.0%	0.6%	Glassware, tableware and household utensils	0.7%	0.7%	Non-durable household goods
0.7%	0.5%	Mineral waters, soft drinks, fruit and vegetable juices	0.9%	0.6%	Recording media
3.6%	0.5%	Materials for the maintenance and repair of the dwelling	1.0%	0.6%	Books
0.6%	0.4%	Coffee, tea and cocoa	1.3%	0.6%	Shoes and other footwear including repair and hire of footwear
0.6%	0.4%	Canteens	0.8%	0.5%	Fish
0.7%	0.3%	Oils and fats	0.8%	0.5%	Misc. printed matter and stationery and drawing materials
0.7%	0.3%	Food products n.e.c.	0.9%	0.5%	Games, toys and hobbies
0.4%	0.3%	Spirits	1.0%	0.5%	Information processing equipment
0.6%	0.2%	Sewerage collection	1.3%	0.5%	Other personal effects
0.6%	0.2%	Passenger transport by railway	0.8%	0.5%	Postal services
1.5%	0.2%	Carpets and other floor coverings	1.4%	0.4%	Household textiles
0.5%	0.1%	Solid fuels	2.0%	0.4%	Dental services
0.7%	0.1%	Insurance connected with the dwelling	0.7%	0.3%	Beer
0.6%	0.1%	Water supply	0.9%	0.3%	Major tools and equip. and small tools and misc. accessories
0.6%	0.1%	Refuse collection	0.8%	0.2%	Photographic and cinematographic equip. & optical instruments
1.1%	0.1%	Other insurance	0.7%	0.2%	Other articles of clothing and clothing accessories
NA	NA	Heat energy	0.6%	0.1%	Equipment for sport, camping and open-air recreation
NA	NA	Repair of household appliances	1.1%	0.1%	Motor cycles, bicycles and animal drawn vehicles
NA	NA	Domestic services and household services	1.4%	0.0%	Telephone and telefax equipment
NA	NA	Jewellery, clocks and watches	NA	NA	Clothing materials
NA	NA	Social protection	NA	NA	Cleaning, repair and hire of clothing
NA	NA	Other financial services n.e.c.	NA	NA	Repair of furniture, furnishings and floor coverings
			NA	NA	Passenger transport by air
			NA	NA	Passenger transport by sea and inland waterway
			NA	NA	Other purchased transport services
			NA	NA	Repair of audio-visual, photographic, info. processing equip.
			NA	NA	Major durables for in/outdoor recreation incl. musical instr.
			NA	NA	Mainten. & repair of other major durab. for recreat. & culture
			NA	NA	Accommodation services
			NA	NA	Insurance connected with transport

\*Note: Headline HICP inflation from 2005 to 2006 recorded 1.7%. Goods with an inflation rate of more (less) than 1.7% over the same period are classified as 'above' ('below') average inflation goods.