

LAMPIRAN



EUROCODE 2 Core Classification version 99/2



Categories discussion and documentation

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Main Group 1: Milk and milk products

Category definitions and policies

Group 1 classification

1.xx Source species for milk and milk products

The sources of milk include animals such as cow, sheep, goat, buffalo and camel. Human milk is classified on a similar basis to milk from other species. Milks, creams, yoghurts, other fermented milk products, and cheeses can be classified on their source species by using the appropriate standard partial code at the level below that indicating the fat content. The standard codes are:

Code	Animal	Species	Example
.10	Cow	Bos taurus	1.10.40.10 Skimmed cow's milk
.12	Yak	Bos grunniens	
.14	Buffalo	Bubalus spp.	
.20	Goat	Capra aegagrus	1.30.10.20 Goat's milk yoghurt
.30	Sheep	Ovis aries	1.48.10.30 Pecorino
.40	Horse	Equus caballus	
.42	Ass	Equus spp.	
.50	Reindeer	Rangifer tarandus	
.55	Camel	Camelus spp.	
.60	Human	Homo spp.	1.10.20.60 Transitional milk
.70	Soya	Glycine max	1.10.30.70 Soya milk (1.9% fat)
.75	Synthetic fat		
.78	Mixed source		

The handling of information on the source species has been discussed (see the discussion note on Classification of milk and cheese) and the current conclusion is that this aspect is less important than the product type and fat content. Therefore it is proposed to allow the use of the next level below fat content for recording the source species when this is required. Soya is provisionally included in the list (see also the discussion on Classification of milk products and substitutes). Further comments on the coding of species information for milk products and suggestions for extra species to be included are welcome. Should reindeer be added?

Elin Bjørge Løken has commented "Reindeer milk is consumed by a few Norwegians, but we have no table values on its composition". On the basis that source species should be available in case they are required, 'Reindeer' has been added.

Updated: 4 February 2000

1.10 Liquid milks

Liquid milks are the secretion of the mammary gland of animals such as cow, sheep, goat, buffalo and camel, and include Human milk. The category includes milks which have only been processed for reasons of food safety (e.g. pasteurisation), preservation (e.g. UHT) or skimming to reduce fat content. Milks that have been subject to processing that modifies their consistency (e.g. evaporated milk) and/or composition (e.g. whey) are categorised as **Processed milks**.

Liquid milks are subdivided on the basis of fat content, for example the category '1.10.40 Milk, < 1% fat' will be appropriate for most skimmed milks. The next level is used to record the source species of the milk, as described under Source species for milk and milk products.

Eurocode version 93/1 did not record the species for milks, preferring to use the next level in the hierarchy to record fat content. The extra level in version 99/1 was used to classify milks by species and then fat content, with the option to subdivide further by processing. The alternative, better solution for recording the type of processing would be through descriptors such as including sterilised, UHT, etc.

It is proposed that the category names for the milks of a particular species should be kept simple by using the common name in the singular of the species as an adjective, rather than using the plural or possessive, i.e. **Cow milk**, not **Cows milk**, **Cow's milk** or **Cows' milk**.

Updated: 17 January 2000

1.15 Processed milks

Processed milks are milks that have been subject to processing that modifies their consistency (e.g. 'Evaporated milk') and/or composition other than fat content (e.g. 'Whey') are categorised as **Processed milks**.

Processed milks are subdivided on the basis of product type, for example condensed milk or whey. The next lower level is available for subdividing the products on the basis of fat content. The source species of processed milks will not normally be recorded but a lower level still could be used for this, using the partial codes described under Source species for milk and milk products.

Is there a better title than **Processed milks** for expressing the coverage of this category as compared to the **Liquid milks** category? Possibly **Processed and modified milks** would be better, and would make it clearer that flavoured milks should be included in this subgroup. Categories for 'Chocolate-flavoured milk' and 'Fruit-flavoured milk' have been added. It is suggested that these would be used for flavoured soured milks, rather than the categories specifically for soured milks (currently 1.15.50 and 1.15.54); any comments?

Updated: 4 February 2000

1.15.20 Evaporated milk

Evaporated milk is milk evaporated down to less than a half of its original volume. It is unsweetened.

1.15.25 Condensed milk

Condensed milk is milk evaporated down to less than a third of its original volume. It has sugar added as a preservative.

1.15.40 Filled milk

Filled milk is milk with the natural fat removed and replaced by a fat from an alternative source, for example a vegetable fat.

1.15.50 Buttermilk

Buttermilk is the slightly sour milk remaining after butter churning. It is now usually made by an acid-producing culturing of skimmed milk.

1.15.54 Acidophilus milk

Acidophilus milk is similar to buttermilk but is soured by a Lactobacillus culture rather than an acid-producing culture.

1.15.60 Whey

Whey is the residue from milk after removal of the casein and most of the fat.

1.30 Yogurt

Yogurt is produced from curdled or evaporated milk using a lactic starter. Some yogurts are not set and are consumed as liquids.

1.35 Other fermented milk products

In addition to the range of foods commonly referred to as Yogurt, there are other sour milk drinks produced by fermentation. A few of these are alcoholic as they are made with combined lactic and yeast ferments. These are

others under Lactic fermented milk products.

Product	Region/Country
Alcoholic fermented milk products	
Kefir	Eastern Europe
Koumiss	Eastern Europe
Lactic fermented milk products	
Busa	Turkestan
Cieddu	Italy
Crowdies	Scotland
Dadhi	India
Dough	Iran
Kaeder milk	Norway
Laban	Egypt
Zabadi	
Mazoum	Armenia
Skyr	Iceland
Taette	Northern Europe

Taette contains vegetable juices to prevent coagulation.

1.4x Cheeses

Cheeses are classified according to their consistency and fat content. They include goat and sheep cheeses, and cheeses made from sour milk, whey or buttermilk. The Cheese subgroups are:

- **Fresh cheeses** which are unripened, contain a lot of water and can usually be consumed with a spoon. They often contain ingredients such as fruit, herbs and spices. Examples include cottage cheese, cream cheese, curd cheese and petit-suisse.
- **Soft cheeses** are briefly ripened and have a firmer consistency. However they remain spreadable, having a high percentage of water and fat. Examples include Brie, Camembert, Coulommiers and Feta.
- **Semi-hard cheeses** are matured with less moisture, but are easy to cut with a knife. They form the most extensive of the cheese types, including Cheddar, Cheshire, Emmental, Edam, Port Salut and Sauermilchkase.
- **Hard cheeses** which have a long ripening period. They are difficult to cut and are frequently grated. Examples include Parmesan, Pecorino, Sbrinz, Bergkase and Kefalotyri.
- **Blue cheeses** may be similar in consistency to semi-hard or soft cheeses. Blueing is produced by *Penicillium roqueforti*, either by the addition of a culture or occurring naturally. Examples include Danish Blue (Danablu), Gorgonzola, Roquefort and Stilton.
- **Smoked cheeses** may be similar in consistency to hard, semi-hard or soft cheeses. Examples include Provolone and Smoked Emmental.
- **Processed cheeses** are cheeses that have been melted and pasteurised, with added flavouring and emulsifiers, to arrest their natural deterioration.

Is it useful to include **Smoked cheeses** as a separate category? It has been included to increase the specificity of the Cheeses subgroups. However an alternative would be to use the cheese-type category of their non-smoked equivalents and to

record the 'smoked' aspect using the Descriptor System.

Updated: 4 February 2000

1.54 Whey cheese

Whey cheese is made by heat coagulation of the protein in whey.



Whey cheese is a major Norwegian sandwich spread. Whey from either cow or goat milk or most often a mixture of both (12 % goat) is boiled for many hours into a very thick brown "sauce" that is molded into a cube shape and left to cool. The fat content is adjusted to either 33-35 % or 20 % of dry weight by adding various amounts of cream. Spreadable whey products with less fat are sold in both Sweden and Norway.

1.70.30 Water ice

Water ice is made from a simple sugar syrup flavoured with juice, purée or essence. Examples include Blackcurrant water ice and Grapefruit and gin water ice.



1.70.40 Granita

Granita is an Italian variant of Water ice in which the ice crystals form more coarsely. Examples include Lemon granita and Coffee granita.



1.70.50 Sorbet

Sorbet is made by beating whisked egg whites into the partly frozen mixture to give a smoother product than Water ice. Examples include Apple sorbet and Lemon sorbet. The term Sorbet is preferred to **Sherbet** since the latter can also refer to a flavoured sweet sparkling powder or drink, or a drink of sweet diluted fruit juice.



EUROCODE 2

Ian Unwin

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EUROCODE 2



Main Group 2: Egg and egg products

Category definitions and policies

Group 2 classification

2.60.10

Scotch egg

Scotch egg is a hard-boiled egg coated in sausage meat and then deep-fried.



2.70.60

Egg nog

Egg nog is a mixture of whisked egg and sugar, alcoholic spirit such as sherry or brandy, and hot milk.

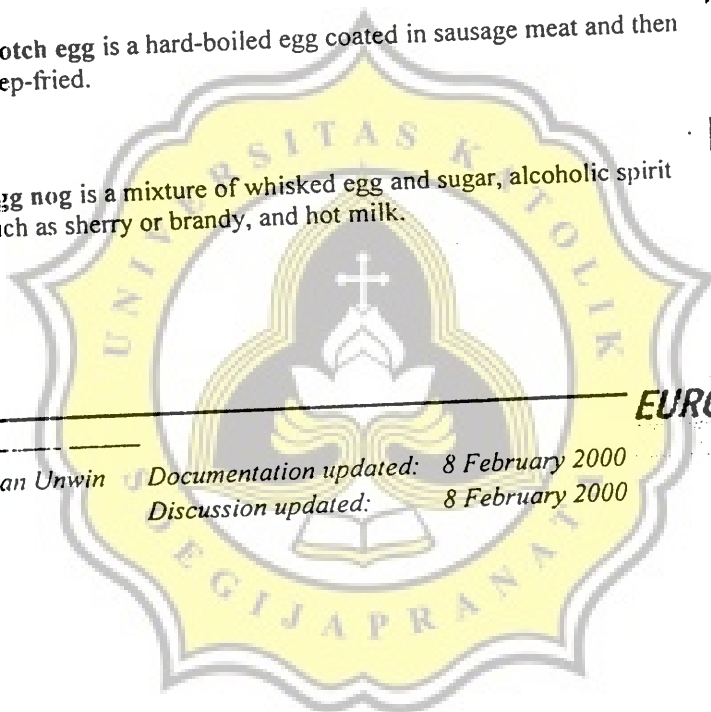


EUROCODE 2

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EUROCODE 2



**Main Group 3: Meat and meat products****Category definitions and policies**Group 3 classification

3.15

Veal, carcass meat

Veal is the meat from dairy calves usually slaughtered at three months old.

In this version, Veal has been kept separate from Beef although the Norwegian proposal suggests combining them. Should Beef and Veal continue to be separated? Possibly relevant points include:

- Are there circumstances when it is important to differentiate between consumption of beef and veal?
- How consistent is the definition of Veal? The above is a simple definition which does not include, for example, animal feeding regimes. Also, can translation into other languages change the definition?
- Should the Beef/Veal pairing be treated in the same way as the Lamb/Mutton pairing?

If it is decided to keep Veal as a separate subgroup, veal cuts will be added at the sub-subgroup level.

14 March 1999



3.25

Lamb/mutton, carcass meat

Lamb is the meat from sheep less than one year old and mutton is the meat from older sheep.

Lamb and mutton should almost certainly be combined at the subgroup level, but should they be differentiated at a lower level, perhaps as a sub-subgroup separate from individual lamb cuts?

14 March 1999



3.39.10

Duck

All ducks, domestic and wild, are covered by this category including:

Domestic duck, Mallard	<i>Anas platyrhynchos</i>
Teal	<i>Anas crecca</i>
Widgeon	<i>Anas penelope</i>
Shoveler	<i>Anas clypeata</i>



Pochard
Scaup

Aythya ferina
Aythya marila

3.50.10

Ham



Ham is produced by the curing of whole hind leg of pig after removal from the carcass. Curing while the leg is still part of the carcass produces gammon.

Substitutes such as *Turkey ham* are available; where should these be assigned within the classification?

15 March 1999

3.65.30

Pasty



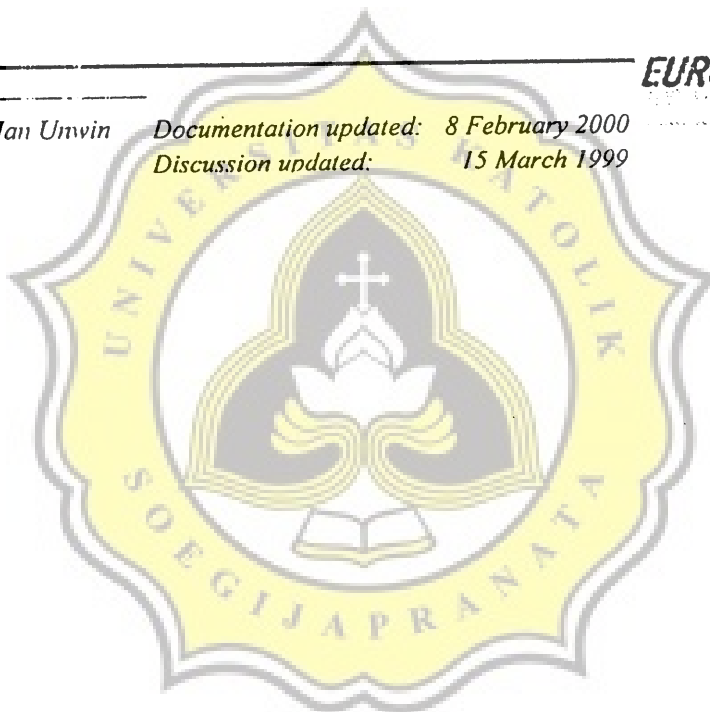
A pasty consists of a filling, usually savoury, in a pastry case that is baked without a dish to shape it.

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EUROCODE 2



[EUROCODE 2 HOME](#)[DOCUMENTATION](#)[MAIN GROUPS](#)[FEEDBACK FORM](#)**Main Group 4: Fish and fish products (under compilation)**

Category definitions and policies

[Group 4 classification](#)

4.40

Fish offal

Fish offal comprises hard roe which is the eggs of the female fish and soft roe from the male fish. In the classification listing, the term *Milt* has been used for soft roe.

In this version, both fresh and preserved roe are classified under *Fish offal*, with the main categorisation being by fish species. This contrasts with the treatment of the *Meat offal* subgroups which cover only fresh offal with, for example, *Tongue (preserved)* appearing under the *Preserved meats*. Which is the better approach or should the treatment of meat offal and fish offal differ?

31 March 1999

4.40.30

Caviar

In the classification, *Caviar* is only used for roe from species of sturgeon, with the type of caviar being named after the species. Roe from the following fish may also be referred to as caviar but should be coded in the appropriate category.

Salmon

Salmo spp.

Mullet

Lumpfish

Cyclopterus lumpus



Categories discussion and documentation

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Category definitions and policies

Group 5 classification

5.40.x

Lard

Lard comes from the fat surrounding the stomach and kidneys. The best quality is obtained from pig, but it can also come from sheep and cattle.



5.40.x

Suet

Suet is fat prepared from the kidneys of oxen and sheep.



5.40.x

Dripping

Dripping is fat separated from meat during cooking and then strained or clarified.

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EUROCODE 2



Categories discussion and documentation

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Main Group 6: Grains and grain products

Category definitions and policies

Group 6 classification

6.10.20

Bulgar

Bulgar is prepared from wheat by soaking, cooking and drying. It is then lightly milled to remove the outer bran and cracked.



6.10.xx

Wheat flour

Wheat flour is subdivided by extraction rate, with the option to further divide these at the food item level into categories such as **Wheat flour, self-raising** and **Wheat flour, cake-making**.



6.10.60

Semolina

Semolina is obtained from the inner, granular part of hard or durum wheat and used for pasta and in puddings.



6.14.20

Groats

Groats are oats with the husk entirely removed.



6.16.20

Hominy

Hominy consists of prepared maize kernels. Other prepared forms (particularly from southern U.S.A.) include samp and cerealine. Corn grits / maize grits are ground hominy.



6.16.24

Maize rice

Maize rice is finely cut maize with bran and germ partly removed.



6.30

Pasta

Pasta can be categorised in two ways, as either dried or fresh, and as main-dish (main course or starter) or minature. Dried pasta (*pasta secca*) is made from durum wheat flour and dried for indefinite storage whereas fresh pasta (*pasta all'uovo*) may be made other flour and is prepared for (more or less) immediate consumption. Main-dish pasta (*pasta asciutta*) is made in substantial pieces and usually served with a sauce to form a dish, whereas minature pasta (*pasta in brodo*) is formed in small pieces and used in soups and similar dishes. These types have been combined in the classification to form four categories.



Although pasta is usually made from durum wheat flour, it can also be made from wholemeal flour or buckwheat flour. Should these have separate categories alongside **Dried main-dish pasta**, etc. or is it sufficient to use specific food item categories, e.g. **Spaghetti, wholemeal and Spaghetti, buckwheat?**

2 April 1999

6.30

Noodles

Noodles contain egg unless specifically referred to as plain noodles. Asian transparent noodles can be made from a wide range of flours, many of them non-cereal.



6.40

to
6.50 Bakery wares

Baked cereal products have been classified into three main categories: **Leavened bread** (6.40), **Unleavened bread and crispbread** (6.44) and **Fine bakery wares** (6.50), with an additional one for **Bread products** (6.48). Products in the first two categories (so-called **Ordinary bakery wares**) normally have contents of sugars and fat neither exceeding 5% on a dry weight basis. Bakery products exceeding either of these limits are termed 'Fine bakery wares'. **Savoury fine bakery wares** will tend to be higher in fat and sweet products in sugars. However some products, for example scones, may include types some of which would be considered savoury and others sweet. Therefore all products are categorised as **Fine bakery wares** rather than using separate categories for savoury and sweet products.

Return: | [Policy discussion](#) | [Leavened bread \(6.40\)](#) | [Fine bakery wares \(6.50\)](#) |



6.48.20

Rusks

Rusks are made by rebaking bread, usually as a light biscuit and for use as baby food. See also [discussion on coding of baby foods](#).



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EUROCODE 2



Main Group 8: Vegetables and vegetable products

Category definitions and policies

[Group 8 classification](#)

8.15

Brassicas

The subgroup **Brassicas** is used for *Brassica* species grown for their heads (white cabbage), leaves (spring greens, kale), flowering heads (broccoli) or sprouts. Other parts of these species and other *Brassica* species are classified accordingly, for example as root vegetables.

8.15.10

Broccoli

Broccoli has been documented to be *Brassica oleracea* var. *botrytis* as well as *Brassica oleracea* var. *italica* and the distinction from Cauliflower is not always clear. Broccoli can be categorised into:

Heading broccoli	White heads. syn. Winter cauliflower, Winter broccoli. Winter and spring cropping
Sprouting broccoli	Purple and white sprouting varieties. Late winter and spring cropping
Green sprouting broccoli	syn. Calabrese. Late summer cropping
Perennial broccoli	Spring cropping

Note: the above is based on U.K. cropping conditions.

It may cause less confusion if **Heading broccoli** is included under cauliflower.

21 April 1999

8.15.20

Cabbage

The **Cabbage** category should be further subdivided at the food item level. This could be done on several criteria such as shape and/or density of the head. However cabbages are possibly best classified according to the harvest season and thus the proposed food items include:

Summer Early spring sown varieties for

cabbage	harvesting mid to late summer
Autumn/winter cabbage	Spring sown for late harvesting. Includes the variety <i>January King</i> which is not a Savoy
Savoy cabbage	Spring sown for late harvesting. Green cabbage with wrinkly leaves
Spring cabbage	Late summer sown for overwintering, harvested in late spring
Spring greens	Young spring cabbages harvested without hearts in early spring
White cabbage	Spring sown storing cabbage. syn. Dutch cabbage

The more distinctly different types of cabbage, e.g. **Red cabbage**, are assigned to separate categories at the higher level.

It may cause less confusion if **Heading broccoli** is included under cauliflower.

21 April 1999

8.34.10/15

Potato

Potato is subdivided at this level into the categories **New potato** and **Main-crop potato**, leaving individual varieties to be distinguished at the food item level if required. The category **New potato** refers to potatoes whose skin can be scraped off; often but not always these will be so-called 'first early' varieties. The category **Main-crop potato** refers to potatoes with a skin needing peeling for its removal; it generally will include so-called 'second early' varieties.

This may be the best available option for assigning **Potato** categories even if the definitions and naming are not ideal. The alternative for the second category of **Old potato** probably has a more limited meaning approximating to "old-season potato". Any suggestions for better alternatives (e.g. classification by colour, texture or type of use such as roasting) are welcome.

21 April 1999

8.60.10

Vegetable mixes

At present a single category has been defined for **Vegetable mixes**, to be subdivided at the food item level into categories such as **Mixed vegetables**, **Peas and carrots** and **Peas, sweetcorn and sweet peppers**.

Is it preferred to introduce categories for the various mixes such as **Peas and carrots** at the higher level?

21 April 1999

EUROCODE 2

EUROCODE 2

Ian Unwin Documentation updated: 7 September 1999

Discussion updated: 21 April 1999



Main Group 9: Fruits and fruit products

Category definitions and policies

Group 9 classification

9.10.10/15

Dessert apple / Cooking apple



Apples have been subdivided into these two categories, allowing particular varieties to be specified at the food item level, for example:

Discovery	Bright red dessert apple
Golden Delicious	Yellow dessert apple
Granny Smith	Green dessert apple
Bramley's Seedling	Greenish-yellow cooking apple, sometimes with reddish flush/stripes

The division of apples into the categories **Dessert apple** and **Cooking apple** is somewhat arbitrary as some varieties can be used in both ways. Any further subdivision, for example by skin colour, may be more problematical and the food item level could be used for individual varieties. Rather than doing this by enumerating all possible types, a better option may be to assign categories for the major traded varieties and create an **Other apple varieties** category, or alternatively more specific ones such as **Other red dessert apples**. Any comments?

27 April 1999

9.20.15

Damson



The Damson plum, sometimes termed *Prunus domestica* var *damascena*, is the cultivated form of the bullace, *Prunus domestica* var *institia*. The smallest variety of damson (Shropshire Damson) is also known as Prune damson.

9.50.44

Custard apple



Custard apples are a group of fruits from trees of the *Anona* (or *Annona*) genus, including:

Cherimoya	Anona cherimolia	Sherbet fruit
Sweet sop	Anona	Sugar apple, 'True'

	squamosa	custard apple
Sour sop	Anona muricata	
Bullock's heart	Anona reticulata	Netted custard apple
Ilama	Anona diversifolia	(Eurocode 2 93/1, <u>code 9.1.25</u>)

9.50.50

Sapodilla



The fruit, the size of a small apple, of the evergreen sapodilla tree (*Achras sapota*, also quoted as *Manilkara achras* and *M. zapota*). Synonyms for the fruit include Chico/Chiku/Chickoo, Naseberry/Noiseberry, and Sapota.

In view of the similarity of the synonym **Sapota** to the separate Eurocode 2 category Sapote, *Calocarpum sapota* (Marmalade plum), the two categories may refer to the same fruit. Any further information on Sapodilla or Sapote would be appreciated.

27 April 1999

EUROCODE 2

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EUROCODE 2





Main Group 11: Beverages (non-milk)

Category definitions and policies

Group 11 classification

11.15.10	Cider	Cider is an alcoholic beverage made by fermenting apple juice.	▶
11.15.20	Perry	Perry is an alcoholic beverage, analogous to cider, made by fermenting pear juice.	▶
11.15.30	Ginger beer	Ginger beer is a non-alcoholic or mildly alcoholic drink which is cloudy and made by fermenting a mixture of ginger and syrup.	▶
11.40.32	Ginger ale	Ginger ale is a clear drink flavoured with ginger extract.	▶
11.52.1x	Tea	Tea is classified into: <ul style="list-style-type: none">• Black tea, the common form, which is fermented (oxidised) in its own juice before drying• Oolong tea which is partially fermented. It is mainly used for blending but may be available, for example as Formosa Oolong• Green tea which is dried without further processing.	▶
11.52.30	Beef tea	Beef tea is a drink extracted by simmering beef for 2-3 hours. See also Beef extract.	▶



Main Group 12: Miscellaneous, soups, sauces, snacks and products

Category definitions and policies

Group 12 classification

12.xx

Food group for mixed food products



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In version 93/1, the **Miscellaneous foods** group included subgroups for **Soups**, **Sauces** and **Savoury snacks** which were sub-divided on the basis of the main ingredient, for example *Sauces*, *vegetable base*. The newer subgroups **Prepared salads** and **Sandwich spreads** are subdivided on a similar basis, and possibly a category or subgroups for **Dips** should be treated in the same way. Rather than enumerate the possibilities for each subgroup, it might be better to use standard codes analogous to the milk source species codes, for example 12.50.33 for *Chicken soup*. The proposed standard codes are:

Code	Basic ingredient	Example
.10	Milk product-based	12.50.10 Camembert cream soup
.11	Milk-based	
.12	Cream-based	12.44.12 Curried cream sauce
.13	Yogurt-based	12.40.13 Korma dip
.14	Cheese-based	12.65.14 Prepared cheese coleslaw salad
.20	Egg-based	12.60.20 Egg mayonnaise sandwich filling
.22	Water-based	
.24	Vinegar-based	
.26	Alcoholic beverage-based	12.48.26 Brandy sauce
.27	Non-alcoholic beverage-based	
.30	Meat-based	
.33	Poultry-based	12.60.33 Chicken tikka sandwich filling
.34	Offal-based	12.50.34 Oxtail soup
.40	Fish-based	12.60.40 Tuna and sweetcorn sandwich filling
.43	Crustacean-based	12.60.43 Prawn mayonnaise sandwich filling
.44	Mollusc-based	
.50	Fat/oil-based	

.51	Butter-based	12.44.51	Lemon butter sauce
.54	Animal fat-based		
.55	Vegetable oil-based	12.44.55	Pesto
.60	Grain-based		
.61	Flour/starch-based		
.62	Rice-based	12.50.62	Rice soup
.63	Pasta-based	12.65.63	Prepared pasta salad
.70	Pulse/nut-based		
.71	Pulse-based	12.50.71	Lentil soup
.72	Peanut-based		
.73	Seed-based	12.40.74	Mustard and honey dip
.74	Nut-based		
.77	Fruit-based		
.80	Vegetable-based	12.50.80	Minestrone
.81	Leaf vegetable-based		
.82	Stalk/shoot vegetable-based	12.40.82	Onion and garlic dip
.83	Root vegetable-based		
.84	Tuber vegetable-based	12.55.84	Prepared potato salad
		12.65.84	Potato crisps
.85	Fruit vegetable-based	12.50.85	Pumpkin soup
.86	Pod/seed vegetable-based		
.87	Fungi-based		
.90	Sugar-based	12.48.90	Butterscotch sauce
.91	Honey-based		
.93	Chocolate-based	12.48.93	Chocolate sauce

The approach would allow detailed information to be recorded for products in the **Miscellaneous** foods group (or any future **Mixed dishes** group) without separating similar foods by classifying them in the main group of the predominant ingredient. It might also allow subgroups to be added for further miscellaneous products without expanding the hierarchical listing excessively since the further categorisation need not be specified for each subgroup separately.

The following points need to be considered:

- Are there any additional standard categories needed?
- The use of .8n and .9n codes violates the special status reserved for these codes, but it may be better to use them than to limit the number available further.
- The use of standard codes provides additional options for retrieval. For example a search on the wild-card code 12.**.33 would give all poultry-based products. Some conflict arises from codes from subgroups not conforming to the structure, e.g. 12.10.30 *Baking powder* is not a meat product.
- The points in the previous two items could be resolved by using a reserved code as an escape to a standard code with a specific meaning. Thus .81 could flag a (milk) species code and .82 a product ingredient code. Thus .81.50 would always indicate a product from *Reindeer* and .82.85 a *Fruit vegetable-based* product.

9 February 2000

12.34.1x

Salad dressing

Salad dressing is a vinegar and oil based cold sauce. Salad dressings are currently subdivided on fat or oil content

As an alternative to subdividing by fat content, different types of dressing might form different categories. In a similar way to the [suggestion for alcoholic content](#), possibly the oil content for dressings and mayonnaise should be recorded through a descriptor.

2 August 1999

12.34.2x

Mayonnaise

Mayonnaise is an egg and oil based cold sauce. As is the case for salad dressing, it is currently subdivided on fat or oil content.

12.38

Chutney and pickles

Chutneys are sweet-tasting, spicy mixtures of fruit or vegetables, fresh or cooked in a thick sauce. **Pickles** are fruit or vegetables preserved in brine, vinegar, etc. A **Relish** is a thin pickle or sauce with a vinegar base.

12.40

Dips

Dips may be defined as dressings or sauces into which food is dipped before eating.

A dip may be considered a dressing (12.34) or a sauce (12.44; 12.48) but serves a distinct role. Retail dips are named as such and dips probably can have a wider range of main ingredients than dressings. It is proposed to consider **Dips** a separate category, rather than using the combined category **Dressings and dips** that was used in version 99/1. Any comments?

10 February 2000

12.44

Savoury sauces

Sauces are accompaniments to a dish although this definition can be arbitrary, for example for sauces such as bolognese sauce accompanying pasta which might be considered a main part of the dish, Spaghetti bolognese. The earlier subgroups can be considered true sauces, defined by the constituents forming the sauce substrate, with further categories for other types of sauces based on their major ingredient. As a common basis for sauces, tomato is assigned its own subgroup, with all other vegetable products (including grains, pulses and fruits) assigned to the Vegetable-based sauce category.

Ready-to-use cooking sauces are included as a separate category. This should be used in preference to the specific type of sauce (which may be assigned as sub-categories at the next lower level of the hierarchy). Sauces prepared with the dish should be coded at the first relevant category.

The categorisation and policies for Sauces are proposed as an

alternative to those in version 93/1 which may be considered less clear. All comments on which approach is preferred and alternative suggestions for improving the coding of Sauces would be much appreciated. See also the [Sauces discussion point](#) in the Group 12 policy documentation.

2 August 1999

12.44

White and brown sauces



Classic French sauces are based on the making of a *roux* by combining butter and flour over heat. There are three types, white roux, pale roux, and brown roux, depending on the amount of heating.

- **White roux** is heated insufficiently to change the colour. It is used in basic white sauces such as Bechamel sauce that are used in producing a wide range of white sauces.
- **Pale roux** is heated until the colour begins to change. It is used in veloutés which are white sauces usually enriched with cream and egg yolks.
- **Brown roux** is heated sufficiently to change the colour to light brown. It is used in basic brown sauces such as Sauce espagnole that are used in producing a wide range of brown sauces.

12.50

Soups



The Soups sub-categories are based on the major ingredient, excluding water, of the soup. With one exception, assignments to the subdivisions exactly match assignments to the Main Groups, for example because Rhubarb appears in the Vegetables group, soups made from it appear in the **Vegetable / herb soup** category rather than the **Fruit soup** category. The exception is that herbs soups are included with the vegetable soups.

Alternatively soups could be categorised according to their type, for example subgrouped into:

- Consommé
- Broth
- Thickened soup
- Purée
- Creamed soup, including Bisques
- Main-course soup, including Chowders

2 August 1999

See also [proposal for standard main-ingredient codes](#).

9 February 2000

12.55

Prepared salads



Prepared salads are included as a Miscellaneous foods subgroup for the coding of salad dishes that are made up either for retail purchase or separately from the direct preparation of a meal. The sub-categories are based on the main constituent food and include the word 'Prepared' to distinguish them from salad dishes which would be placed in the main group of the major ingredient. If the mayonnaise content of a prepared salad is above 50%, it is classified as **Prepared mayonnaise**

salad.

Prepared salads available for purchase include (at least) two distinct types:

1. Snack meals of a salad often placed on a distinct basic constituent such as lettuce, pasta or rice. These may be intended as low fat products.
2. Individual salad products intended to be consumed as one or more accompaniments to a meal of, for example, cold meats. Mayonnaise may be a significant ingredient in some prepared salads of this type.

The Prepared salads subgroup has been added to provide a simple way of coding a distinct product type without having to use a recipe (which may not be known for retail items). Are there any comments of whether this is likely to be useful and whether better categories might be defined?

2 August 1999

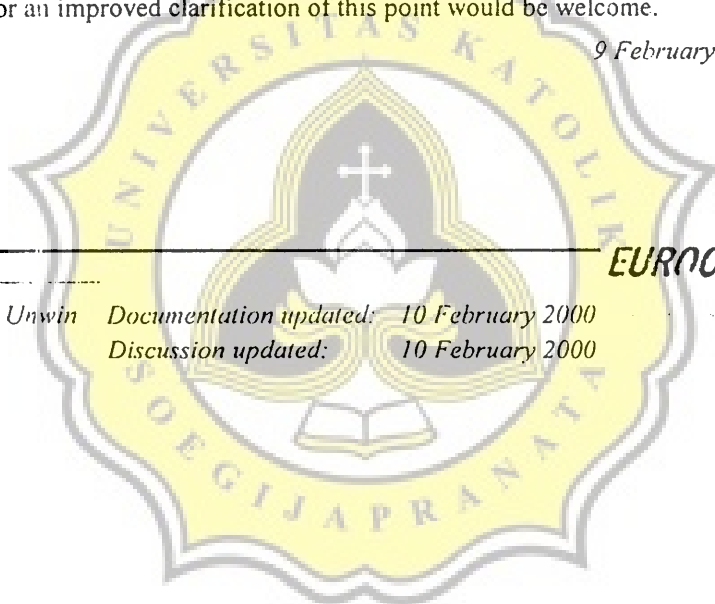
The above scope note has been reworded to give a better differentiation between the definition of *Prepared salads* and a salad dish which would be classified in the main group of the major ingredient. Any suggestions for an improved clarification of this point would be welcome.

9 February 2000

EUROCODE 2

EUROCODE 2

Ian Unwin Documentation updated: 10 February 2000
Discussion updated: 10 February 2000





Categories discussion and documentation

EUROCODE 2 HOME | DOCUMENTATION | MAIN GROUPS | FEEDBACK FORM

Main Group 13: Products for special nutritional use

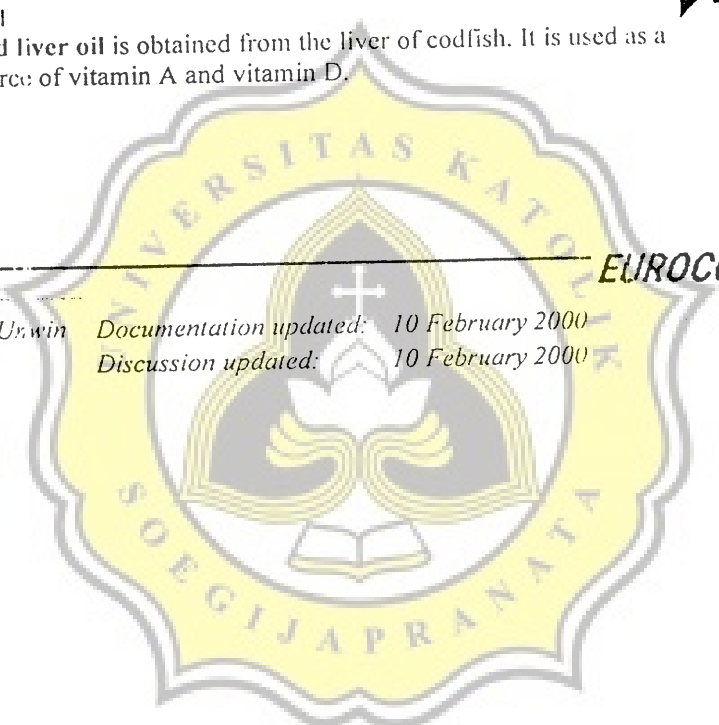
Category definitions and policies

Group 13 classification

13.50.10

Cod liver oil

Cod liver oil is obtained from the liver of codfish. It is used as a source of vitamin A and vitamin D.



Lampiran 2. Daftar Nama Merek Iklan Pangan Berdasarkan Klasifikasi Eurocode 2
Versi 2000

Pengelompokan Merek Iklan Pangan Berdasarkan Klasifikasi Eurocode 2 Versi 2000

No	Susu & Olahannya	Minuman	Multivitamin	Snack & Saus	Kembang Gula
1	Bebelac	AMDK	Biolsin	Hello panda	Alpenliebe
2	Dancow 1+	Aqua	CDR	Jetz sauce	Blaster
3	Dancow 3+	Aqua splash of fruit	CDR fortos	Kacang atom garuda	Capilanos
4	Dancow instant	Coffee break	Cerebrofort	Kayaking	Chox
5	Diabetasol	Good day	Enerjos	Mie gomez	Double mint
6	Enfagrow A+	Green sands	Extra joss	Snack kedele garuda	Dynamite
7	Enfa mama-Grow-Kid	Kapal api	Extra joss X	Snack pillus garuda	Golia strawberry ice tea
8	Frisian flag 123	Mr. Jussie	Hemaviton action	Tango	Kis
9	Frisian flag cokelat	Nescafe classic	Hemaviton jreng	Taro	Lotte
10	Frisian flag full cream	Nescafe toffecino	Joybee madu kids	Kecap bango	Pagoda pastilles
11	Fristi	Ribena black currant juice	Kratingdaeng	Saus tomat ABC	Relaxa
12	Gain plus	Sari wangi	M150	Masako	Ting-Ting garuda
13	Grow	Sirup ABC	Nyess	Royco	Tropicana slim
14	Milkmaid	Slimming tea	Pharmaton formula		Beng-Beng
15	Milo	Teh botol sosro	Pocari sweat		Chacha
16	Morinaga chil-kid	Teh cap botol	Redoxon		Kit Kat
17	Pediasure	Teh sedap wangi	Scotts capsules		Silver queen
18	Prenagen	Torabika	Scotts emulsion		
19	Promise		You. C-1000		
20	SGM				
21	Sustagen kid				
22	Ultra Milk				
23	Vitacharm				
24	Walls 3 in 1				
25	Walls moo				
26	WAMI				
27	Weight gain				
28	Yakult				
SUM	28	18	19	13	17



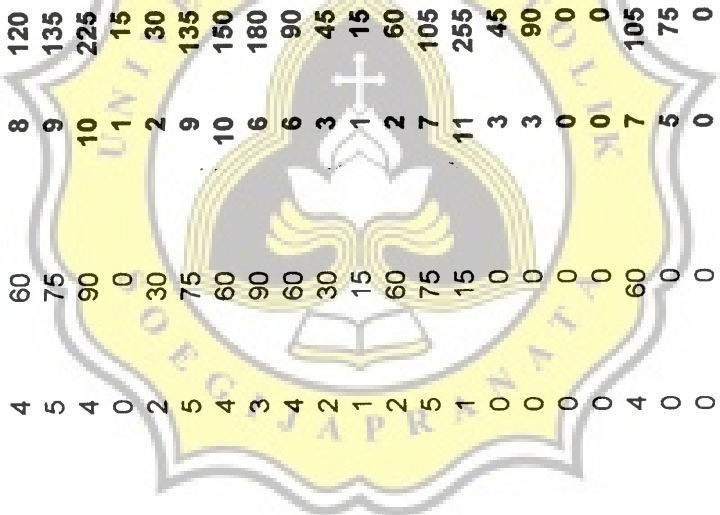
Ikan & Olahannya	Lemak & Minyak	Gandum
Sardines ABC	Minyak goreng Rose Brand Simas margarin	Biskuit susu energi Biskuit susu krim Biskuit milina Energen sereal Koko crunch Milna bubur khusus Nestle Garuda food nasi instant Indomie Mie sedaap Mie sedaap kendo
1	2	11

Pengelompokkan Iklan Berdasarkan Jenis Susu & Produk Olahannya
Weekdays I

Susu & Produk Olahannya	Senin, 4 April 2005	Selasa, 5 April 2005	Rabu, 6 April 2005	Kamis, 7 April 2005	Jumat, 8 April 2005	Total
	Frekuensi	Frekuensi	Frekuensi	Frekuensi	Frekuensi	Frekuensi
	Waktu	Waktu	Waktu	Waktu	Waktu	Waktu
Bebelac	8	165	2	60	0	14
Dancow 1+	9	270	9	270	11	42
Dancow 3+	5	75	5	75	5	21
Dancow instant	10	150	7	105	13	48
Diabetasol	0	0	2	45	0	10
Enfagrow A+	0	0	0	0	0	0
Enfa mama-Grow-Kid	2	30	1	15	1	10
Frisian flag 123	8	120	8	120	10	43
Frisian flag cokelat	3	45	10	150	6	30
Frisian flag full cream	0	0	1	30	1	7
Fristi	0	0	1	15	0	6
Gain plus	0	0	2	30	2	9
Grow	2	30	3	45	1	10
Milkmaid	0	0	0	0	0	0
Milo	1	15	0	0	1	5
Morinaga chil-kid	2	30	0	0	1	6
Pediasure	2	30	5	75	3	15
Prenagen	0	0	0	0	0	0
Promise	0	0	0	0	0	0
SGM	0	0	0	0	0	0
Sustagen kid	5	75	4	60	3	17
Ultra Milk	3	45	6	90	4	21
Vitacharm	5	75	2	30	0	11
Walls 3 in 1	0	0	0	0	0	0
Walls moo	5	150	4	120	2	16
WVAM!	2	30	1	15	1	4
Weight gain	0	0	0	0	0	0
Yakult	0	0	0	0	0	0
					STDEV	13.6014219
						280.0163



Pengelompokan Iklan Berdasarkan Jenis Susu & Produk Olahannya
Weekends I



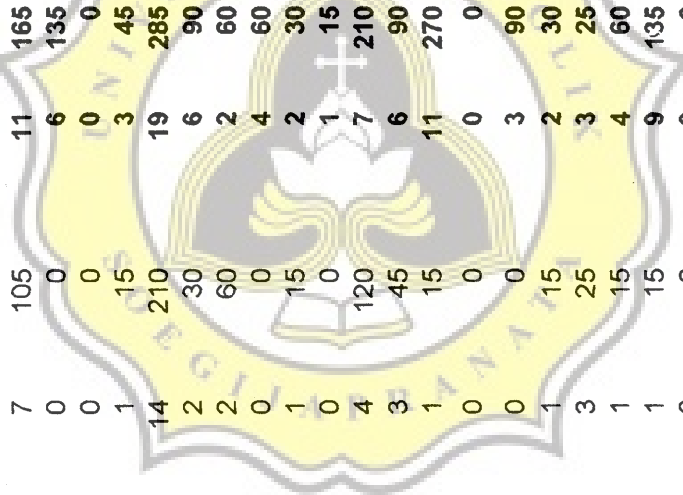
Susu & Produk Olahannya	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Bebelac	2	30	2	30	4	60
Dancow 1+	6	180	4	120	10	300
Dancow 3+	4	60	4	60	8	120
Dancow instant	4	60	5	75	9	135
Diabetasol	6	135	4	90	10	225
Ertagrow A+	1	15	0	0	1	15
Enfa mama-Grow-Kid	0	0	2	30	2	30
Frisian flag 123	4	60	5	75	9	135
Frisian flag cokelat	6	90	4	60	10	150
Frisian flag full cream	3	90	3	90	6	180
Fristi	2	30	4	60	6	90
Gain plus	1	15	2	30	3	45
Grow	0	0	1	15	1	15
Milkmaid	0	0	2	60	2	60
Milo	2	30	5	75	7	105
Morinaga chil-kid	10	240	1	15	11	255
Pediasure	3	45	0	0	3	45
Prenagen	3	90	0	0	3	90
Promise	0	0	0	0	0	0
SGM	0	0	0	0	0	0
Sustagen kid	3	45	4	60	7	105
Ultra Milk	5	75	0	0	5	75
Vitacharm	0	0	0	0	0	0
Walls 3 in 1	0	0	0	0	0	0
Walls moo	2	60	2	60	4	120
WAM!	1	15	4	60	5	75
Weight gain	0	0	3	45	3	45
Yakult	0	0	2	60	2	60
				STDEV	3.5282308	77.94

**Pengelompokan Iklan Berdasarkan Jenis Susu & Produk Olahannya
Weekdays II**

Susu & Produk Olahannya	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Bebelac	4	105	0	0	3	75	1	30	1	30	9	240
Dancow 1+	4	120	7	210	6	180	8	240	5	150	30	900
Dancow 3+	5	75	2	30	4	60	7	105	2	30	20	300
Dancow instant	11	165	11	165	8	120	15	225	8	120	53	795
Diabetasol	0	0	2	45	2	45	0	0	4	90	8	180
Enfagrow A+	0	0	0	0	0	0	0	0	0	0	0	0
Enfa mama-Grow-Kid	1	15	0	0	1	15	1	15	2	30	5	75
Frisian flag 123	9	135	12	15	7	105	8	120	9	135	45	510
Frisian flag cokelat	6	90	5	75	2	30	5	75	5	75	23	345
Frisian flag full cream	1	30	2	60	2	60	3	90	0	0	8	240
Fristi	0	0	1	15	0	0	2	30	2	30	5	75
Gain plus	4	60	1	15	2	30	1	15	2	30	10	150
Grow	1	15	1	15	3	45	2	30	3	45	10	150
Milkmaid	9	270	7	210	7	210	9	270	7	210	39	1170
Milo	1	15	1	15	2	30	4	60	3	45	11	165
Morinaga chil-kid	2	30	0	0	0	0	2	30	1	15	5	75
Pediasure	0	0	0	0	0	0	0	0	0	0	0	0
Prenagen	0	0	0	0	0	0	0	0	0	0	0	0
Promise	0	0	0	0	0	0	0	0	0	0	0	0
SGM	0	0	0	0	0	0	0	0	0	0	0	0
Sustagen kid	7	105	4	60	3	45	2	30	2	30	18	270
Ultra Milk	3	45	3	45	4	60	4	60	4	60	18	270
Vitacharm	0	0	0	0	0	0	0	0	0	0	0	0
Walls 3 in 1	0	0	0	0	0	0	0	0	0	0	0	0
Walls moo	4	120	1	30	5	150	3	90	6	180	19	570
WAM!	1	15	0	0	1	15	0	0	0	0	2	30
Weight gain	1	15	0	0	0	0	0	0	2	30	3	45
Yakult	1	15	1	15	1	15	3	60	0	0	6	105
											STDEV	14.332918 299.2133



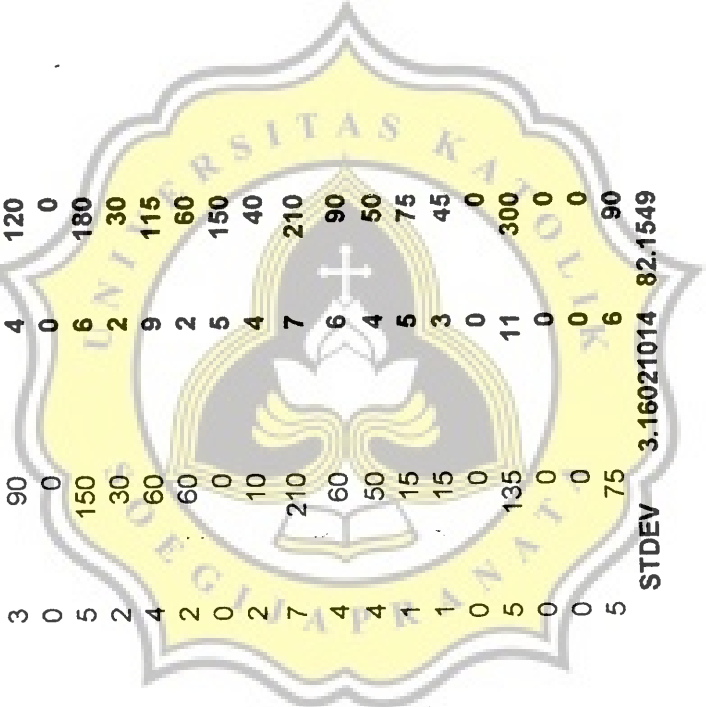
Pengelompokan Iklan Berdasarkan Jenis Susu & Produk Olahannya
Weekends II



Susu & Produk Olahannya	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Bebelac	0	0	1	15	1	15
Dancow 1+	6	180	7	180	13	360
Dancow 3+	3	45	5	75	8	120
Dancow instant	4	60	7	105	11	165
Diabetasol	6	135	0	0	6	135
Enfagrow A+	0	0	0	0	0	0
Enfa mama-Grow-Kid	2	30	1	15	3	45
Frisian flag 123	5	75	14	210	19	285
Frisian flag cokelat	4	60	2	30	6	90
Frisian flag full cream	0	0	2	60	2	60
Fristi	4	60	0	0	4	60
Gain plus	1	15	1	15	2	30
Grow	1	15	0	0	1	15
Milkmaid	3	90	4	120	7	210
Milo	3	45	3	45	6	90
Morinaga chil-kid	10	255	1	15	11	270
Pediasure	0	0	0	0	0	0
Prenagen	3	90	0	0	3	90
Promise	1	15	1	15	2	30
SGM	0	0	3	25	3	25
Sustagen kid	3	45	1	15	4	60
Ultra Milk	8	120	1	15	9	135
Vitacharm	0	0	0	0	0	0
Walls 3 in 1	0	0	0	0	0	0
Walls moo	4	120	2	60	6	180
WAM!	4	60	0	0	4	60
Weight gain	0	0	2	30	2	30
Yakult	0	0	0	0	0	0
				STDEV	4.5997182	95.983

Pengelompokan Iklan Berdasarkan Jenis Minuman
Weekends I

Minuman	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
AMDK	1	30	3	90	4	120
Aqua	0	0	0	0	0	0
Aqua splash of fruit	1	30	5	150	6	180
Coffee break	0	0	2	30	2	30
Good day	5	55	4	60	9	115
Green sands	0	0	2	60	2	60
Kapal api	5	150	0	0	5	150
Mr. Jussie	2	30	2	10	4	40
Nescafe classic	0	0	7	210	7	210
Nescafe toffecino	2	30	4	60	6	90
Ribena black currant juice	0	0	4	50	4	50
Sari wangi	4	60	1	15	5	75
Sirup ABC	2	30	1	15	3	45
Slimming tea	0	0	0	0	0	0
Teh botol sosro	6	165	5	135	11	300
Teh cap botol	0	0	0	0	0	0
Teh sedap wangi	0	0	0	0	0	0
Torabika	1	15	5	75	6	90
					STDEV	3.16021014 82.1549



**Pengelompokan Iklan Berdasarkan Jenis Minuman
Weekdays II**

Minuman	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
AMDK	3	90	1	30	2	30	0	0	1	30	7	180
Aqua	0	0	0	0	0	0	0	0	0	0	0	0
Aqua splash of fruit	5	150	4	120	7	210	5	150	6	180	27	810
Coffee break	0	0	0	0	0	0	0	0	0	0	0	0
Good day	3	25	0	0	0	0	2	30	2	30	7	85
Green sands	7	210	6	180	8	240	6	180	8	240	35	1050
Kapal api	0	0	3	90	2	60	0	0	0	0	5	150
Mr. Jussie	0	0	0	0	0	0	0	0	1	15	1	15
Nescafe classic	4	120	9	270	4	120	8	240	3	90	28	840
Nescafe toffecino	1	15	1	15	5	75	4	60	0	0	11	165
Ribena black currant juice	0	0	0	0	0	0	0	0	0	0	0	0
Sari wangi	3	45	2	30	1	15	3	45	1	15	10	150
Sirup ABC	0	0	0	0	2	30	1	15	1	15	4	60
Slimming tea	2	30	1	15	1	15	1	15	0	0	5	75
Teh botol sosro	3	90	2	60	8	240	8	240	7	210	28	840
Teh cap botol	1	15	0	0	1	15	0	0	0	0	2	30
Teh sedap wangi	6	70	4	60	8	100	3	45	3	45	24	320
Torabika	1	15	3	45	0	0	1	15	0	0	5	75
											STDEV	11.6642855
												351.125



**Pengelompokan Iklan Berdasarkan Jenis Minuman
Weekends II**

Minuman	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
AMDK	0	0	0	0	0	0
Aqua	0	0	10	210	10	210
Aqua splash of fruit	4	120	9	270	13	390
Coffee break	0	0	0	0	0	0
Good day	4	40	3	25	7	65
Green sands	1	30	8	240	9	270
Kapal api	2	60	0	0	2	60
Mr. Jussie	4	105	0	0	4	105
Nescafe classic	4	120	5	150	9	270
Nescafe toffecino	1	15	5	75	6	90
Ribena black currant juice	0	0	3	45	3	45
Sari wangi	2	30	0	0	2	30
Sirup ABC	3	45	1	15	4	60
Slimming tea	0	0	0	0	0	0
Teh botol sosro	8	240	10	225	18	465
Teh cap botol	2	30	6	90	8	120
Teh sedap wangi	0	0	0	0	0	0
Torabika	1	15	3	45	4	60
					STDEV	4.99705796 139.525



Pengelompokan Iklan Berdasarkan Jenis Multivitamin
Weekends I

Multivitamin	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Biolysin	1	15	3	45	4	60
CDR	0	0	2	30	2	30
CDR fortos	0	0	0	0	0	0
Cerebrofort	1	15	0	0	1	15
Enerjos	2	30	2	30	4	60
Extra joss	0	0	6	180	6	180
Extra joss X	3	90	0	0	3	90
Hemaviton action	4	180	0	0	4	180
Hemaviton jreng	0	0	0	0	0	0
Joybee madu kids	0	0	0	0	0	0
Kratingdaeng	5	225	2	90	7	315
M150	0	0	0	0	0	0
Nyess	4	60	2	30	6	90
Pharmaton formula	3	45	2	30	5	75
Pocari sweat	0	0	0	0	0	0
Redoxon	0	0	3	45	3	45
Scotts capsules	0	0	9	135	9	135
Scotts emulsion	3	45	3	45	6	90
You.C-1000	2	60	4	120	6	180
					2.79619625	84.752

STDEV



**Pengelompokan Iklan Berdasarkan Jenis Snack
Weekdays I**

Snack	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Hello panda	1	15	0	0	1	15	0	0	1	15	3	45
Jetz sauce	0	0	0	0	0	0	0	0	0	0	0	0
Kacang atom garuda	2	60	2	60	6	180	1	30	2	60	13	390
Kayaking	1	15	1	15	1	15	0	0	0	0	3	45
Mie gemez	0	0	1	15	0	0	0	0	0	0	1	15
Snack kedele garuda	0	0	0	0	0	0	0	0	2	30	2	30
Snack pillus garuda	1	15	1	15	0	0	1	15	1	15	4	60
Tango	0	0	0	0	0	0	0	0	0	0	0	0
Taro	0	0	0	0	0	0	0	0	0	0	0	0

STDEV 4.07567309 123.92



**Pengelompokan Iklan Berdasarkan Jenis Snack
Weekends I**

Snack	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Hello panda	1	15	3	45	4	60
Jetz sauce	0	0	3	45	3	45
Kacang atom garuda	2	60	0	0	2	60
Kayaking	0	0	0	0	0	0
Mie gemez	0	0	0	0	0	0
Snack kedele garuda	2	30	4	90	6	120
Snack pillus garuda	0	0	2	30	2	30
Tango	3	45	0	0	3	45
Taro	0	0	3	90	3	90

STDEV 1.87823794 38.9711

**Pengelompokkan Iklan Berdasarkan Jenis Saus
Weekdays I**

Saus	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Kecap bango	2	60	4	120	2	60	4	120	2	60	14	420
Saus tomat ABC	1	15	1	15	1	15	0	0	1	30	4	75
											STDEV	7.07106781 243.952

**Pengelompokkan Iklan Berdasarkan Jenis Saus
Weekends I**

Saus	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Kecap bango	11	330	2	60	13	390
Saus tomat ABC	4	105	0	0	4	105
					STDEV	6.36396103 201.525

**Pengelompokkan Iklan Berdasarkan Jenis Saus
Weekdays II**

Saus	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Kecap bango	2	60	4	120	1	30	5	120	4	120	16	450
Saus tomat ABC	0	0	0	0	0	0	0	0	0	0	0	0
											STDEV	11.3137085 318.198

**Pengelompokkan Iklan Berdasarkan Jenis Saus
Weekends II**

Saus	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Kecap bango	10	300	0	0	10	300
Saus tomat ABC	5	85	0	0	5	85
					STDEV	3.53553391 152.028

Pengelompokkan Iklan Berdasarkan Jenis Bumbu Masak

Weekdays I

Bumbu Masak	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Masako	4	60	1	15	4	60	3	45	0	0	12	180
Royco	8	100	15	185	10	110	12	120	11	135	56	650
											STDEV	31.1126984 332.3402

Pengelompokkan Iklan Berdasarkan Jenis Bumbu Masak

Weekends I

Bumbu Masak	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Masako	1	15	4	60	5	75
Royco	14	150	9	95	23	245
					STDEV	12.7279221 120.2082

Pengelompokkan Iklan Berdasarkan Jenis Bumbu Masak

Weekdays II

Bumbu Masak	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Masako	1	15	1	15	2	30	2	30	0	0	6	90
Royco	10	110	9	95	11	135	13	135	12	120	55	595
											STDEV	34.6482323 357.0889

Pengelompokkan Iklan Berdasarkan Jenis Bumbu Masak

Weekends II

Bumbu Masak	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Masako	0	0	3	45	3	45
Royco	13	115	11	95	24	210
					STDEV	14.8492424 116.6726

Pengelompokkan Iklan Berdasarkan Jenis Permen

Weekdays I

Permen	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Alpenliebe	3	45	3	45	2	30	2	30	2	30	12	180
Blaſter	0	0	0	0	1	15	0	0	0	0	1	15
Capilanos	0	0	0	0	0	0	0	0	1	15	1	15
Chox	0	0	0	0	0	0	0	0	0	0	0	0
Double mint	0	0	1	15	4	60	0	0	1	15	6	90
Dynamite	0	0	0	0	0	0	0	0	0	0	0	0
Golia strawberry ice tea	3	45	0	0	0	0	0	0	0	0	3	45
Kis	4	40	0	0	4	60	2	30	7	105	17	235
Lotte	0	0	0	0	0	0	0	0	0	0	0	0
Pagoda pastilles	0	0	0	0	0	0	2	30	2	30	4	60
Relaxa	2	30	0	0	1	15	0	0	2	30	5	75
Ting-Ting garuda	1	15	1	15	0	0	1	15	1	15	4	60
											STDEV	5.2476546 74.4513

Pengelompokkan Iklan Berdasarkan Jenis Permen

Weekends I

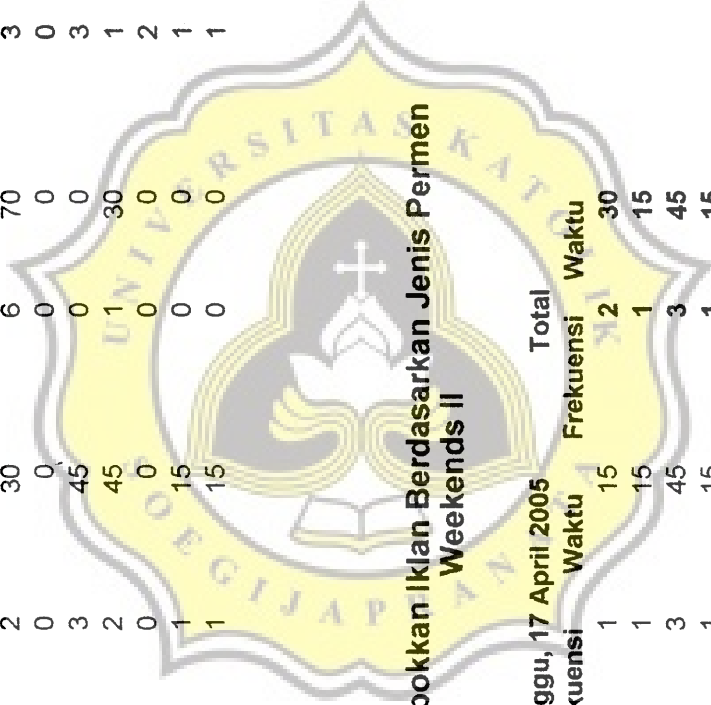
Permen	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Alpenliebe	0	0	0	0	0	0
Blaſter	0	0	0	0	0	0
Capilanos	2	30	0	0	2	30
Chox	1	15	3	45	4	60
Double mint	0	0	1	15	1	15
Dynamite	0	0	4	60	4	60
Golia strawberry ice tea	0	0	0	0	0	0
Kis	8	120	8	120	16	240
Lotte	0	0	5	90	5	90
Pagoda pastilles	2	30	0	0	2	30
Relaxa	0	0	0	0	0	0
Ting-Ting garuda	0	0	2	30	2	30
					STDEV	4.45176165 67.5252

Pengelompokan iklan Berdasarkan Jenis Permen
Weekdays II

Permen	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Alpenliebe	3	45	3	45	2	30	2	30	2	30	12	180
Blaster	0	0	0	0	0	0	0	0	0	0	0	0
Capitanos	0	0	0	0	0	0	0	0	0	0	0	0
Chox	0	0	0	0	0	0	0	0	0	0	0	0
Double mint	2	30	0	0	4	60	0	0	0	0	6	90
Dynamite	1	15	2	30	6	70	3	45	6	90	18	250
Golia strawberry ice tea	1	15	0	0	0	0	0	0	0	0	1	15
Kis	3	25	3	45	0	0	3	25	2	10	11	105
Lotte	1	30	2	45	1	30	1	30	2	60	7	195
Pagoda pastilles	0	0	0	0	0	0	2	20	2	30	4	50
Relaxa	0	0	1	15	0	0	1	15	0	0	2	30
Ting-Ting garuda	1	15	1	15	0	0	1	15	0	0	3	45
STDEV											5.7419245	85.7586

Pengelompokan iklan Berdasarkan Jenis Permen
Weekends II

Permen	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total		
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
Alpenliebe	1	15	1	15	2	30	
Blaster	0	0	1	15	1	15	
Capitanos	0	0	3	45	3	45	
Chox	0	0	1	15	1	15	
Double mint	0	0	1	15	1	15	
Dynamite	5	75	1	15	6	90	
Golia strawberry ice tea	0	0	0	0	0	0	
Kis	6	90	7	85	13	175	
Lotte	7	180	7	195	14	375	
Pagoda pastilles	1	15	2	30	3	45	
Relaxa	0	0	0	0	0	0	
Ting-Ting garuda	0	0	0	0	0	0	
STDEV						4.90516117	109.117



**Pengelompokan Iklan Berdasarkan Jenis Gula
Weekdays I**

Gula	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Tropicana slim	6	180	4	120	2	60	5	150	1	30	18	540

**Pengelompokan Iklan Berdasarkan Jenis Gula
Weekends I**

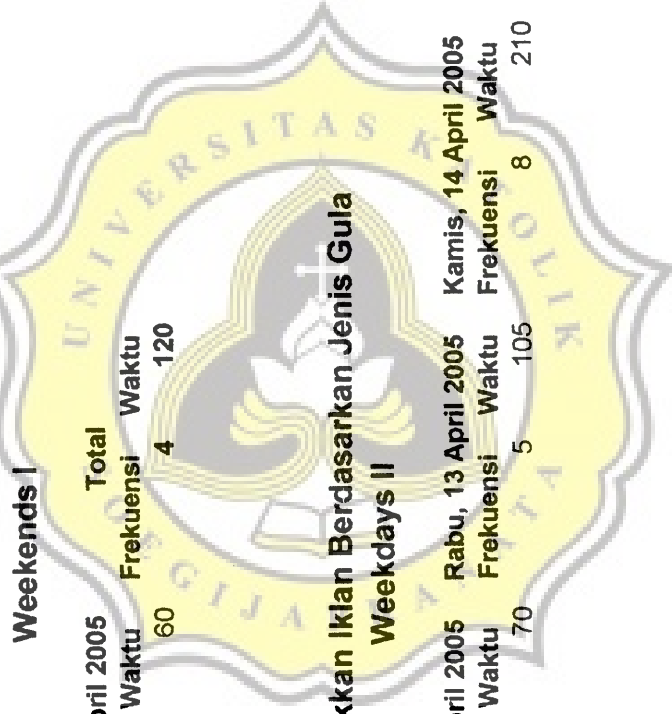
Gula	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Tropicana slim	2	60	2	60	4	120

**Pengelompokan Iklan Berdasarkan Jenis Gula
Weekdays II**

Gula	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Tropicana slim	9	225	4	70	5	105	8	210	5	135	31	745

**Pengelompokan Iklan Berdasarkan Jenis Gula
Weekends II**

Gula	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Tropicana slim	4	105	3	75	7	180



Pengelompokan Iklan Berdasarkan Jenis Ikan & Produk Olahannya

Weekdays I

Ikan & Produk Olahannya	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Sardines ABC	10	235	5	150	7	195	13	275	13	390	48	1245

Pengelompokan Iklan Berdasarkan Jenis Ikan & Produk Olahannya

Weekends I

Ikan & Produk Olahannya	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Sardines ABC	7	210	10	300	17	510

Pengelompokan Iklan Berdasarkan Jenis Ikan & Produk Olahannya

Weekdays II

Ikan & Produk Olahannya	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Sardines ABC	7	85	2	45	7	135	12	200	8	130	36	595

Pengelompokan Iklan Berdasarkan Jenis Ikan & Produk Olahannya

Weekends II

Ikan & Produk Olahannya	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Sardines ABC	6	105	10	150	16	255

Pengelompokkan Iklan Berdasarkan Jenis Lemak & Minyak Weekdays I

Lemak & Minyak	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Minyak goreng Rose Brand	4	60	4	60	3	45	3	45	3	45	17	255
Simas margarin	5	150	5	150	6	180	3	90	6	180	25	750
											STDEV	5.65685425 350.018

Pengelompokkan Iklan Berdasarkan Jenis Lemak & Minyak Weekends I

Lemak & Minyak	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Minyak goreng Rose Brand	3	45	2	30	5	75
Simas margarin	2	60	1	30	3	90
					STDEV	1.41421356 10.607

Pengelompokkan Iklan Berdasarkan Jenis Lemak & Minyak Weekdays II

Lemak & Minyak	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Minyak goreng Rose Brand	5	75	3	45	3	45	1	15	4	60	16	240
Simas margarin	5	90	5	75	6	90	3	45	4	60	23	360
											STDEV	4.94974747 84.8528

Pengelompokkan Iklan Berdasarkan Jenis Lemak & Minyak Weekends II

Lemak & Minyak	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Minyak goreng Rose Brand	2	30	2	30	4	60
Simas margarin	2	30	0	0	2	30
					STDEV	1.41421356 21.213

Pengelompokan Iklan Berdasarkan Jenis Sereal

Weekdays I

Sereal	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Energen sereal	2	30	2	30	4	60	8	120	4	60	20	300
Koko krunch	0	0	0	0	0	0	0	0	0	0	0	0
											STDEV	14.1421356 212.132

Pengelompokan Iklan Berdasarkan Jenis Sereal

Weekends I

Sereal	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Energen sereal	0	0	0	0	0	0
Koko krunch	0	0	0	0	0	0
					STDEV	0 0

Pengelompokan Iklan Berdasarkan Jenis Sereal

Weekdays II

Sereal	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Energen sereal	0	0	3	45	0	0	8	120	2	30	13	195
Koko krunch	0	0	0	0	0	0	3	90	0	0	3	90
											STDEV	7.07106781 74.2462

Pengelompokan Iklan Berdasarkan Jenis Sereal

Weekends II

Sereal	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Energen sereal	2	30	0	0	2	30
Koko krunch	1	30	0	0	1	30
					STDEV	0.70710678 0

Pengelompokkan Iklan Berdasarkan Jenis Grain Products

Weekdays I

Grain Products	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Indomie	0	0	0	0	0	0	0	0	0	0	0	0
Mie sedaap	0	0	0	0	0	0	0	0	0	0	0	0
Mie sedaap kendo	0	0	0	0	0	0	0	0	0	0	0	0
											STDEV	0

Pengelompokkan Iklan Berdasarkan Jenis Grain Products
Weekends I

Grain Products	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Indomie	0	0	0	0	0	0
Mie sedaap	0	0	0	0	0	0
Mie sedaap kendo	0	0	0	0	0	0
					STDEV	0

Pengelompokkan Iklan Berdasarkan Jenis Grain Products
Weekdays II

Grain Products	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Indomie	0	0	5	75	18	190	17	205	22	290	62	760
Mie sedaap	0	0	0	0	2	30	2	30	4	60	8	120
Mie sedaap kendo	0	0	0	0	1	30	1	30	0	0	2	60
											STDEV	33.0454233
												387.986

Pengelompokkan Iklan Berdasarkan Jenis Grain Products
Weekends II

Grain Products	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Indomie	18	170	22	310	40	480
Mie sedaap	1	15	0	0	1	15
Mie sedaap kendo	0	0	0	0	0	0
					STDEV	22.8108161
						272.901

Pengelompokkan Iklan Berdasarkan Jenis Seed Products

Weekdays I

Seed Products	Senin, 4 April 2005		Selasa, 5 April 2005		Rabu, 6 April 2005		Kamis, 7 April 2005		Jumat, 8 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Milina bubur khusus	0	0	0	0	0	0	0	0	0	0	0	0
Nestle	0	0	0	0	0	0	0	0	0	0	0	0
Garuda food nasi instant	0	0	0	0	0	0	0	0	0	0	0	0
												STDEV
												0

Pengelompokkan Iklan Berdasarkan Jenis Seed Products

Weekends I

Seed Products	Sabtu, 9 April 2005		Minggu, 10 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Milina bubur khusus	3	45	0	0	3	45
Nestle	0	0	1	30	1	30
Garuda food nasi instant	0	0	0	0	0	0
					STDEV	1.52752523 22.91288

Pengelompokkan Iklan Berdasarkan Jenis Seed Products

Weekdays II

Seed products	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Milina bubur khusus	0	0	0	0	0	0	0	0	0	0	0	0
Nestle	2	60	2	60	4	120	6	180	0	0	14	420
Garuda food nasi instant	2	30	2	30	3	45	3	45	2	30	12	180
												STDEV
												7.57187779 210.713

Pengelompokkan Iklan Berdasarkan Jenis Seed Products

Weekends II

Seed Products	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Milina bubur khusus	3	45	0	0	3	45
Nestle	2	60	2	60	4	120
Garuda food nasi instant	2	30	0	0	2	30
					STDEV	1 48.21825

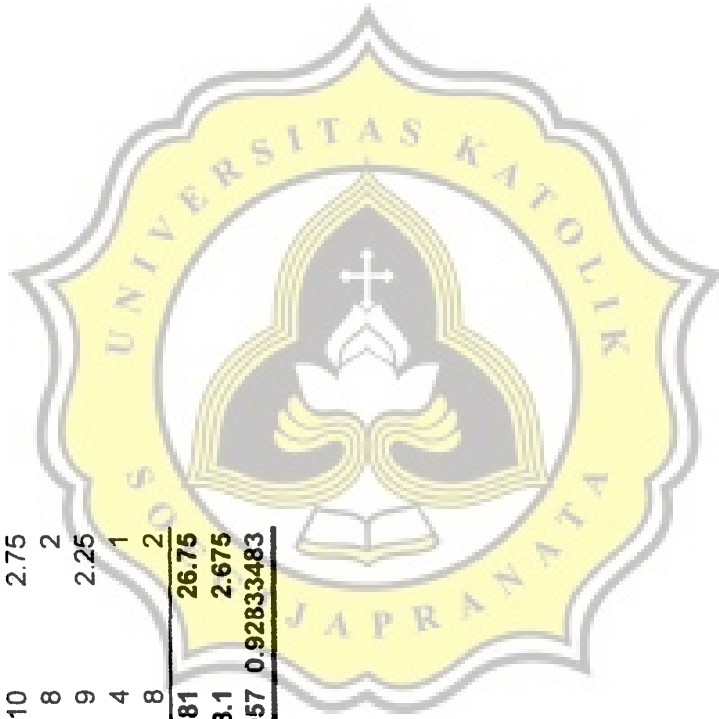
Lampiran 4. Daftar Perhitungan Frekuensi Dan Durasi Berdasarkan Hari Kerja Dan Akhir Pekan

Tabel I. Perhitungan Frekuensi Dan Durasi Weekdays

Hari	Kel. Susu		Kel. Ikan		Kel. Multivitamin		Kel. Minuman		Kel. Kembang Gula	
	Frek	Durasi	Frek	Durasi	Frek	Durasi	Frek	Durasi	Frek	Durasi
Senin, 4 April 2005	72	22.25	10	3.91	18	6	46	15.41	23	6.91
Selasa, 5 April 2005	68	21	5	2.5	19	6.5	47	16.75	16	5
Rabu, 6 April 2005	72	22.25	7	3.25	25	11.5	38	14.5	18	5
Kamis, 7 April 2005	67	20.25	13	4.58	18	7.25	31	11.41	13	4.5
Jumat, 8 April 2005	70	21.41	13	6.5	35	12.5	15	5	26	6.75
Senin, 11 April 2005	75	24	7	1.41	44	17	39	14.58	25	7.66
Selasa, 12 April 2005	61	17	2	0.75	41	13.25	36	15.25	20	5.41
Rabu, 13 April 2005	63	21.5	7	2.25	31	12	49	19.16	21	5.66
Kamis, 14 April 2005	80	26.25	12	3.33	25	8.75	42	17.25	21	6.5
Jumat, 15 April 2005	68	22.25	8	2.16	43	15.25	33	14.5	22	6.66
SUM	696	218.16	84	30.64	299	110	376	143.81	205	60.05
AVERAGE	69.6	21.816	8.4	3.064	29.9	11	37.6	14.381	20.5	6.005
STDEV	5.561774	2.393789	3.596294	1.660443	10.38642	3.756476	9.935347	3.878632	3.979112	1.0298463



Kel. SSS		Kel. Gandum		Kel. Minyak	
Frek	Durasi	Frek	Durasi	Frek	Durasi
20	5.66	4	1.25	9	3.5
26	7.33	8	2.75	9	3.5
25	7.58	10	3	9	3.75
21	5.5	14	3.75	6	2.25
20	5.75	8	2.25	9	3.75
18	4.83	4	1.5	10	2.75
19	5.58	12	3.5	8	2
28	9	28	6.91	9	2.25
27	7	40	11.66	4	1
22	6.25	40	11.58	8	2
226	64.48	168	48.15	81	26.75
22.6	6.448	16.8	4.815	8.1	2.675
3.596294	1.260254	13.99047	3.911633	1.791957	0.92833483



Tabel II. Perhitungan Frekuensi Dan Durasi Weekends

Hari	Kel. Susu		Kel. Ikan		Kel. Multivitamin		Kel. Minuman		Kel. Kembang gula	
	Frek	Durasi	Frek	Durasi	Frek	Durasi	Frek	Durasi	Frek	Durasi
Sabtu, 9 April 2005	68	22.75	7	3.5	28	12.75	29	9.91	22	6
Minggu, 10 April 2005	63	19.5	10	5	38	13	45	16	34	9.5
Sabtu, 16 April 2005	75	25.25	6	1.75	31	12.25	36	14.16	30	9.5
Minggu, 17 April 2005	58	17.41	10	2.5	46	19.25	63	23.16	35	10.66
SUM	264	84.91	33	12.75	143	57.25	173	63.23	121	35.66
AVERAGE	66	21.2275	8.25	3.1875	35.75	14.3125	43.25	15.8075	30.25	8.915
STDEV	7.25718	3.466798	2.061553	1.404976	8.01561	3.306402	14.70544	5.525428	5.909033	2.01880328



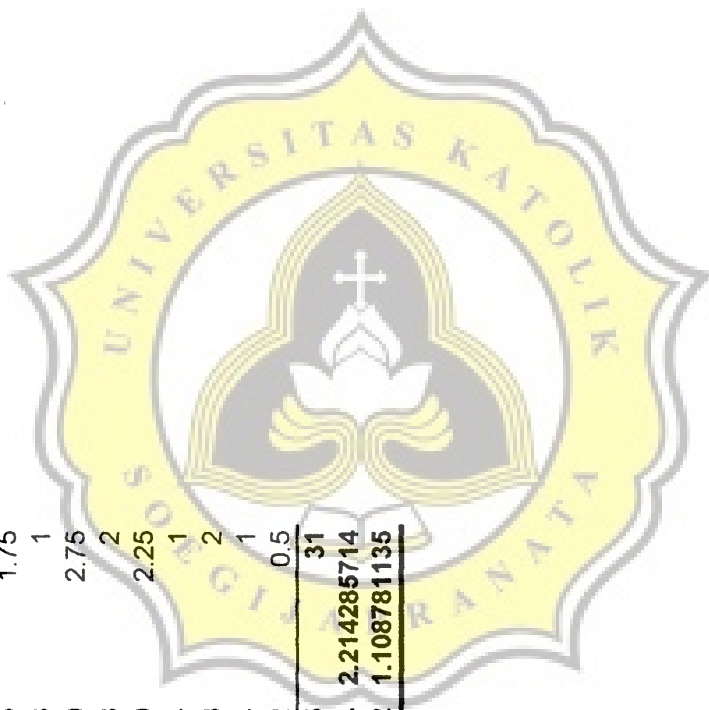
Kel. SSS		Kel. Gandum		Kel. Minyak	
Frek	Durasi	Frek	Durasi	Frek	Durasi
38	12.5	9	2.25	5	1.75
30	8.58	1	0.5	3	1
42	13.82	41	11.58	4	1
30	7.33	28	8.16	2	0.5
140	42.23	79	22.49	14	4.25
35	10.5575	19.75	5.6225	3.5	1.0625
6	3.095398	18.13606	5.149255	1.290994	0.515388203



Tabel III. Perhitungan Frekuensi Dan Durasi Weekdays dan Weekends

Hari	Kel. Susu		Kel. Ikan		Kel. Multivitamin		Kel. Minuman		Kel. Kembang gula	
	Frek	Durasi	Frek	Durasi	Frek	Durasi	Frek	Durasi	Frek	Durasi
Senin, 4 April 2005	72	22.25	10	3.91	18	6	46	15.41	23	6.91
Selasa, 5 April 2005	68	21	5	2.5	19	6.5	47	16.75	16	5
Rabu, 6 April 2005	72	22.25	7	3.25	25	11.5	38	14.5	18	5
Kamis, 7 April 2005	67	20.25	13	4.58	18	7.25	31	11.41	13	4.5
Jumat, 8 April 2005	70	21.41	13	6.5	35	12.5	15	5	26	6.75
Sabtu, 9 April 2005	68	22.75	7	3.5	28	12.75	29	9.91	22	6
Minggu, 10 April 2005	63	19.5	10	5	38	13	45	16	34	9.5
Senin, 11 April 2005	75	24	7	1.41	44	17	39	14.58	25	7.66
Selasa, 12 April 2005	61	17	2	0.75	41	13.25	36	15.25	20	5.41
Rabu, 13 April 2005	63	21.5	7	2.25	31	12	49	19.16	21	5.66
Kamis, 14 April 2005	80	26.25	12	3.33	25	8.75	42	17.25	21	6.5
Jumat, 15 April 2005	68	22.25	8	2.16	43	15.25	33	14.5	22	6.66
Sabtu, 16 April 2005	75	25.25	6	1.75	31	12.25	36	14.16	30	9.5
Minggu, 17 April 2005	58	17.41	10	2.5	46	19.25	63	23.16	35	10.66
SUM	960	303.07	117	43.39	442	167.25	549	207.04	326	95.71
AVERAGE	68.57143	21.64786	8.357143	3.099286	31.57143	11.94643	39.21429	14.78857	23.28571	6.8364286
STDEV	6.034698	2.610889	3.152707	1.538708	9.850531	3.834533	11.19188	4.231741	6.317601	1.8803952

Kel. SSS		Kel. Gandum		Kel. Minyak	
Frek	Durasi	Frek	Durasi	Frek	Durasi
20	5.66	4	1.25	9	3.5
26	7.33	8	2.75	9	3.5
25	7.58	10	3	9	3.75
21	5.5	14	3.75	6	2.25
20	5.75	8	2.25	9	3.75
38	12.5	9	2.25	5	1.75
30	8.58	1	0.5	3	1
18	4.83	4	1.5	10	2.75
19	5.58	12	3.5	8	2
28	9	28	6.91	9	2.25
27	7	40	11.66	4	1
22	6.25	40	11.58	8	2
42	13.82	41	11.58	4	1
30	7.33	28	8.16	2	0.5
366	106.71	247	70.64	95	31
26.14286	7.622143	17.64286	5.045714	6.785714	2.214285714
7.145274	2.649964	14.60562	4.105487	2.694112	1.108781135



Lampiran 5. Daftar Perhitungan Total Paparan 5 Besar Kelompok Produk Pangan

Perhitungan Total Paparan 5 Besar Kelompok Produk Pangan

No	Kelompok Produk	Jumlah Merek	Rata-Rata		Total Paparan
			Frekuensi +/- SD	Durasi +/- SD	
1	Susu dan olahannya	28	68,571 ± 6,034	21,647 ± 2,610	1484.356
2	Minuman	18	39,214 ± 11,191	14,788 ± 4,231	579.896
3	Multivitamin	19	31,571 ± 9,850	11,946 ± 3,834	377.147
4	Snack dan saus	13	26,142 ± 7,145	7,622 ± 2,649	199.254
5	Kembang Gula	17	26,285 ± 6,317	6,836 ± 1,880	179.684
6	Lain-Lain	14	22,422 ± 4,117	5,821 ± 1,157	129.922

