





## 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	

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 fermentations. 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

**EUROCODE 2**

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Categories discussion and documentation

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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.

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## 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 *Anas platyrhynchos*

Teal *Anas crecca*

Widgeon *Anas penelope*

Shoveler *Anas clypeata*



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.

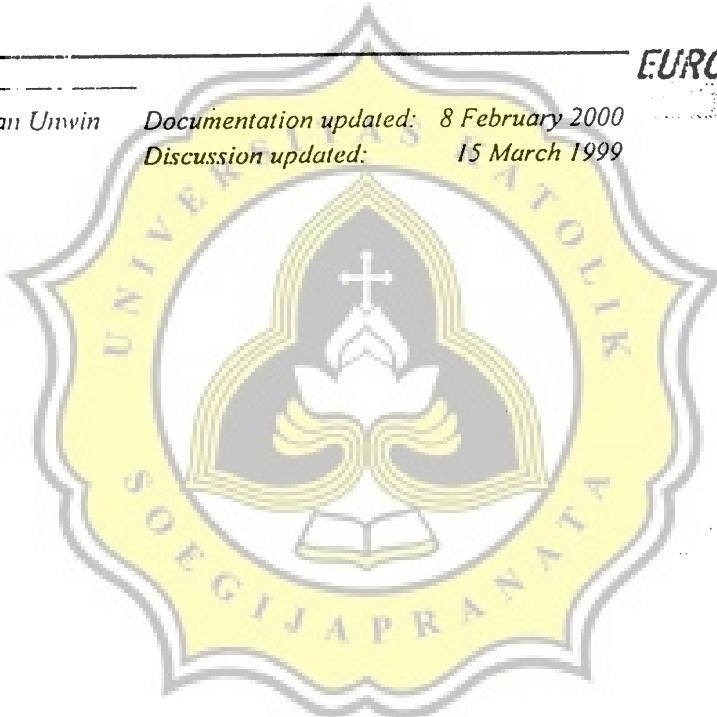


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**Main Group 4: Fish and fish products (under compilation)**
**Category definitions and policies**
[Group 1 classification](#)

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

**EUROCODE 2 HOME** | DOCUMENTATION | MAIN GROUPS | FEEDBACK FORM**Main Group 5: Fats and oils****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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### Main Group 6: Grains and grain products

#### Category definitions and policies

#### Group 6 classification

6.10.20

##### Bulgur

**Bulgur** 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 miniature. 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 miniature 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 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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### Main Group 8: Vegetables and vegetable products

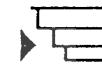
#### Category definitions and policies

#### 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**

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**EUROCODE 2**



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### 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 *daniascena*, is the cultivated form of the bullace, *Prunus domestica* var *instictia*. 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 *Annona* (or *Annona*) genus, including:

Cherimoya	Anona cherimolia	Sherbet fruit
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Sweet sop	Anona	Sugar apple, 'True'
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	squamosa	custard apple
Sour sop	Anona muricata	
Bullock's heart	Anona reticulata	Netted custard apple
Ilama	Anona diversifolia	(Eurocode 2 93/1, code <u>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

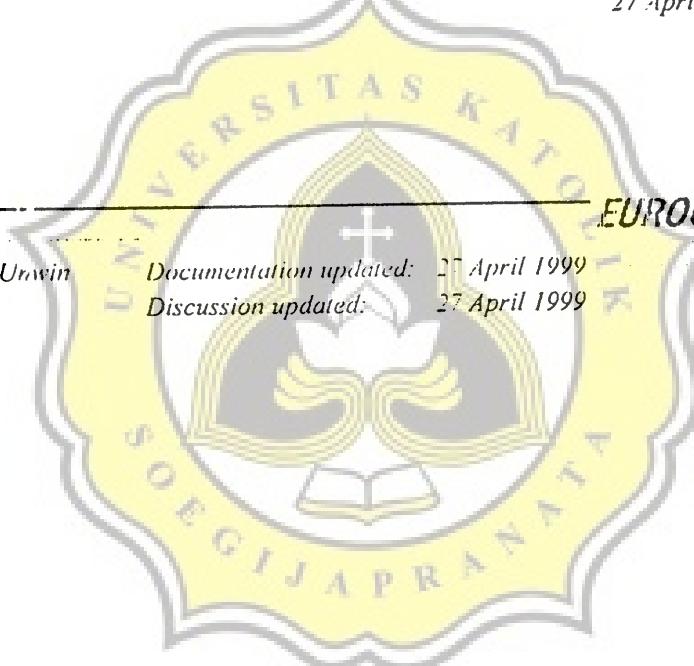
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## Main Group 11: Beverages (non-milk)

## 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.

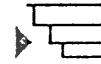


11.52.1x

Tea

Tea is classified into:

- 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.



## Categories discussion and documentation

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**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.

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. Retailed 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). Sauce; 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 HOME DOCUMENTATION MAIN GROUPS FEEDBACK FORM****Main Group 13: Products for special nutritional use****Category definitions and policies****Group 13 classification**

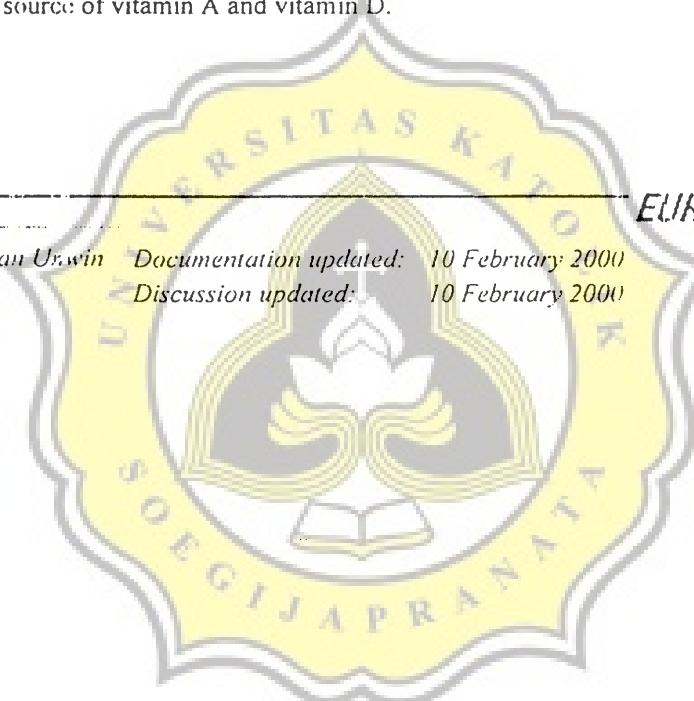
13.50.10

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.

**EUROCODE 2**

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

**EUROCODE 2**

Pengelompokan Iklan Berdasarkan Jenis Kembang Gula, Coklat & Permen  
Weekdays I

Weekdays I

**Pengelompokan Iklan Berdasarkan Jenis Kembang Gula, Coklat & Permen**

Kembang Gula Coklat & Permen	Sabtu, 9 April 2005			Minggu, 10 April 2005			Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
Alpenliebe	4	60	9	135	13	195	
Blaster	0	0	0	0	0	0	
Canon Ball	0	0	4	105	4	105	
Capilanos	0	0	0	0	0	0	
Chox	0	0	0	0	0	0	
Colia	1	15	4	60	5	75	
Double Mint	0	0	0	0	0	0	
Dynamite	5	75	0	0	0	0	
Espresso	0	0	0	0	0	0	
Frozz	1	15	0	0	1	15	
Fruitella	0	0	0	0	0	0	
Happydent White	1	15	2	30	3	45	
Hot Hot Pop	0	0	4	60	4	60	
Jagoan Neon	0	0	1	15	1	15	
Kino Bear	1	15	1	15	2	30	
Kis	0	0	2	60	2	60	
Kopiko	0	0	1	30	1	30	
Kopiko Milk	0	0	3	45	3	45	
Konidin	2	45	1	15	3	60	
Lotte	0	0	0	0	0	0	
Mentos	2	30	3	45	5	75	
Milkita	0	0	2	45	2	45	
Milton	1	15	1	15	2	30	
Pendekar Biru	1	15	2	30	3	45	
Relaxa	0	0	1	15	1	15	
Station Rasa	0	0	0	0	0	0	
Ting Ting	0	0	4	60	4	60	
Woods			0	0	0	0	
Total			64		64		1080



## Pengelompokkan Iklan Berdasarkan Jenis Kembang Gula, Coklat & Permen

**Pengelompokan Iklan Berdasarkan Jenis Kembang Gula, Coklat & Permen**

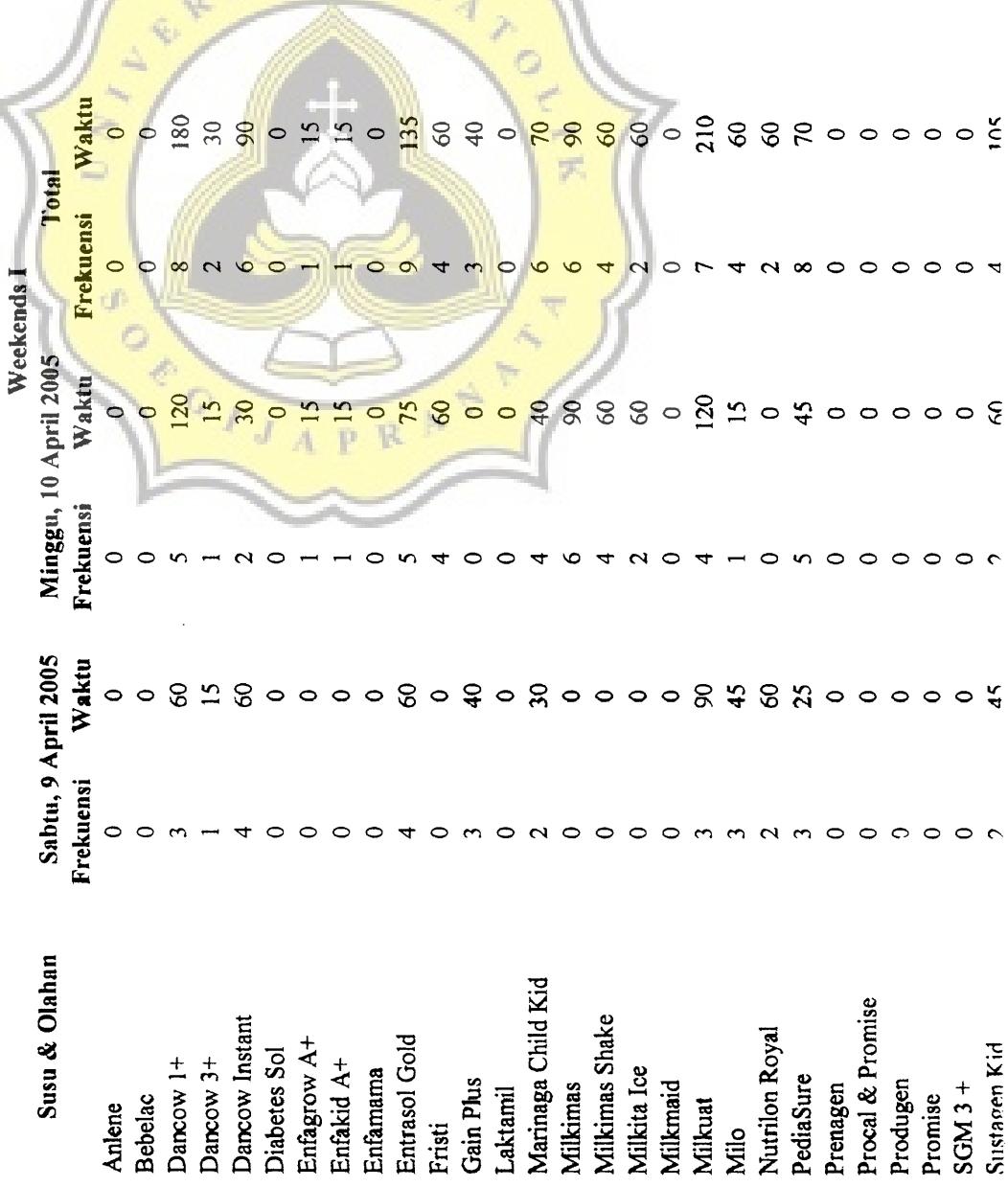
Kembang Gula Coklat & Permen	Sabtu, 16 April 2005		Minggu, 17 April 2005		Weekends II		<b>Total</b>
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
Alpenliebe	0	0	0	0	0	0	0
Blaster	0	0	0	0	0	0	0
Canon Ball	0	0	0	0	0	0	0
Capilanos	0	0	1	15	1	15	15
Chox	0	0	2	30	2	30	30
Colia	2	30	1	15	3	45	
Double Mint	1	15	1	15	2	30	
Dynamite	7	105	0	0	7	105	
Espresso	0	0	0	0	0	0	0
Frozz	0	0	0	0	0	0	0
Fruitella	0	0	7	105	7	105	
Happydent White	0	0	1	15	1	15	
Hot Hot Pop	0	0	2	30	2	30	
Jagoan Neon	0	0	1	15	1	15	
Kino Bear	0	0	0	0	0	0	0
Kis	4	40	4	60	8	100	
Kopiko	0	0	0	0	0	0	0
Kopiko Milk	0	0	0	0	0	0	0
Konidin	0	0	3	45	3	45	
Lotte	1	15	1	30	2	45	
Mentos	0	0	0	0	0	0	0
Milkita	0	0	0	0	0	0	0
Milton	2	30	2	30	4	60	
Pendekar Biru	0	0	0	0	0	0	0
Relaxa	0	0	2	30	2	30	
Station Rasa	0	0	2	30	2	30	
Ting Ting	1	15	0	0	1	15	
Woods	4	75	3	45	7	120	
					55	835	
					Total	55	



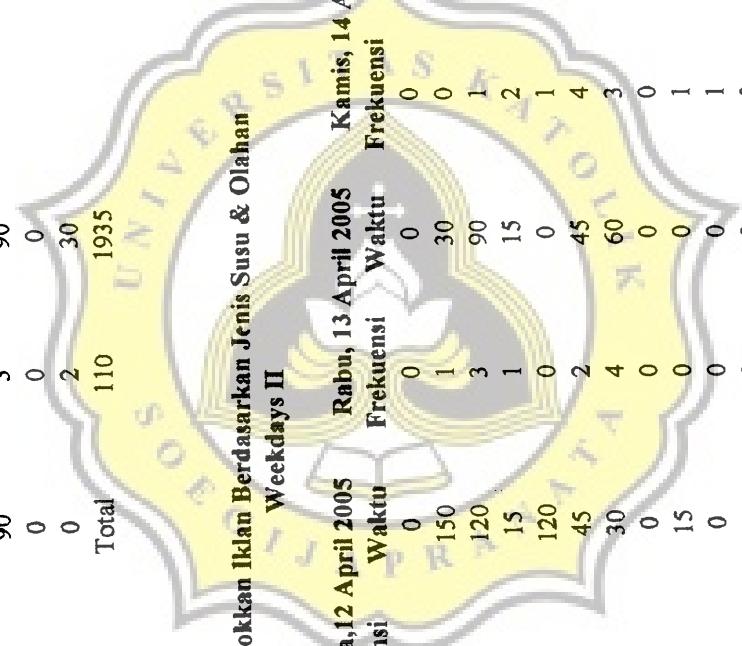


Vitacharm	0	0	0	0	0	0	0	0	0	0	0	0
Walls 3 in 1	0	0	2	30	0	0	0	0	0	1	15	3
Walls Conello Cup	8	120	8	120	12	180	8	120	6	90	42	45
Walls Moo	0	0	0	0	0	0	0	0	0	0	0	0
Weigh Gain	0	0	0	0	0	0	0	0	0	0	0	0
Yakult	2	45	2	30	0	0	0	1	30	0	0	5
												105
Total												5020
												263
												2020

### Pengelompokan Iklan Berdasarkan Jenis Susu & Olahan



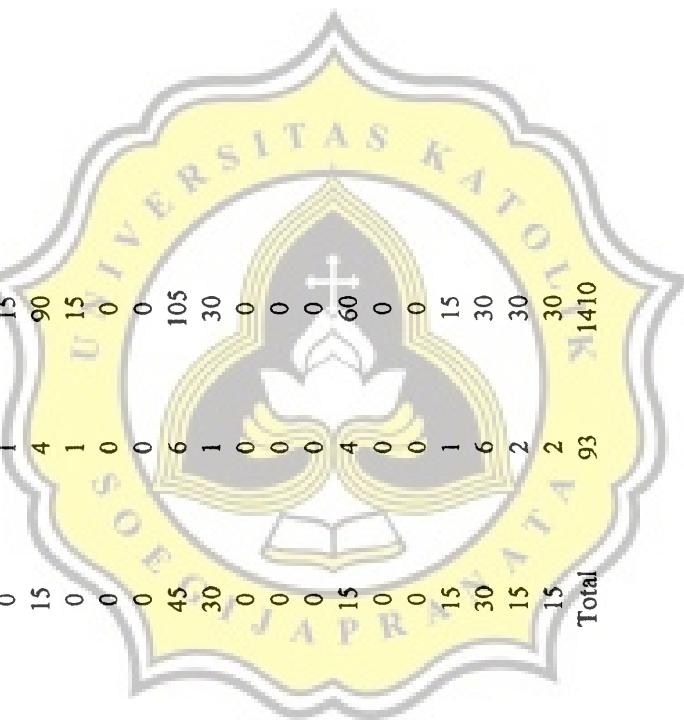
Susu & Olahan	Senin, 11 April 2005	Rabu, 13 April 2005	Kamis, 14 April 2005	Jumat, 15 april 2005	Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi
Anlene	0	0	0	0	0
Bebelac	4	60	9	30	5
Dancow 1+	3	90	4	30	4
Dancow 3+	1	15	1	15	2
Dancow Instant	6	90	8	0	15
Diabetes Sol	4	90	2	45	2
Enfagrow A+	2	30	2	60	30
Enfakid A+	0	0	0	0	0
Enfamama	1	15	0	0	15
Entrasol Gold	3	45	0	0	0
Fristi	0	0	0	0	0
Gain Plus	0	0	0	0	0
Laktamil	0	0	0	2	45
Marinaga Child Kid	3	25	4	40	1
Milkimas	0	0	0	0	0
Milkimus Shukie	0	0	0	0	0
Milkita Ice	0	0	0	0	0
Milkmaid	1	30	4	120	3
Milkual	0	0	0	0	0
Milo	0	0	0	0	2



	Tanggal	Jam	Frekuensi	Waktu	Total
Susu Bendera 456	0	0	0	0	0
Susu Coklat	2	45	1	30	3
Susu Full Cream	0	0	0	0	0
Susu Hi Lo	0	0	0	0	0
Susu Nestle	2	30	0	0	2
Susu Ultra	3	45	0	0	3
Susu WRP	2	30	2	45	45
Vitacharm	0	0	1	15	15
Walls 3 in 1	0	0	3	45	45
Walls Coneollo Cup	5	75	4	60	9
Walls Moo	0	0	3	90	90
Weigh Gain	0	0	0	0	0
Yakult	2	30	0	0	2
	Total	110	1935		



Milkimas Shake	0	0	0	0	0	0	0
Milkita Ice	0	0	2	45	2	2	45
Milkmaid	0	0	0	0	0	0	0
Milkurat	0	0	0	0	0	0	0
Milo	3	45	0	0	3	3	45
Nutrilion Royal	0	0	0	0	0	0	0
PediaSure	0	0	2	30	2	2	30
Prenagen	0	0	0	0	0	0	0
Procal & Promise	1	15	0	0	1	1	15
Produgen	5	35	0	0	5	5	35
Promise	13	125	0	0	13	13	125
SGM 3 +	1	15	0	0	1	1	15
Sustagen Kid	3	75	1	15	4	4	90
Susu Bendera 123456	1	15	0	0	1	1	15
Susu Bendera 123	0	0	0	0	0	0	0
Susu Bendera 456	0	0	0	0	0	0	0
Susu Coklat	4	60	2	45	6	6	105
Susu Full Cream	0	0	1	30	1	1	30
Susu Hi Lo	0	0	0	0	0	0	0
Susu Nestle	0	0	0	0	0	0	0
Susu Ultra	0	0	0	0	0	0	0
Susu WRP	3	45	1	15	4	4	60
Vitacharm	0	0	0	0	0	0	0
Walls 3 in 1	0	0	0	0	0	0	0
Walls Conello Cup	0	0	1	15	1	1	15
Walls Moo	0	0	6	30	6	6	30
Weigh Gain	1	15	1	15	2	2	30
Yakult	1	15	1	15	2	2	30
Total					93	93	1410



## Pengelompokkan Iklan Berdasarkan Jenis Minuman (non susu)

Weekdays I

Pengelompokkan Iklan Berdasarkan Jenis Minuman (non susu)

Minuman (non susu)	Sabtu, 9 April 2005			Minggu, 10 April 2005			Weekends I		
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
7 Up	0	0	0	0	0	0	0	0	
Aqua	0	0	4	60	4	60	4	60	
Aqua Buah	1	30	0	0	1	30	1	30	
Bir Bintang Zero	1	30	2	60	3	90	3	90	
Coca Cola	0	0	0	0	0	0	0	0	
Coffee Break	1	15	2	30	3	45	3	45	
Fanta	0	0	0	0	0	0	0	0	
Fresh Drink	0	0	4	60	4	60	4	60	
Fresh Tea	0	0	0	0	0	0	0	0	
Fruit Tea	0	0	0	0	0	0	0	0	
Good Day	0	0	7	85	7	85	7	85	
Green Sands	2	30	0	0	2	30	2	30	
Hore	0	0	0	0	0	0	0	0	
Indocafe	0	0	0	0	0	0	0	0	
Jussie	0	0	9	220	9	220	9	220	
Kapal Api	12	255	8	150	20	405	20	405	
Nescafe	0	0	0	0	0	0	0	0	
Nescafe 3 in 1	1	30	3	75	4	105	4	105	
Nutrisari Hangat	1	15	0	0	1	15	1	15	
Pepsi Blue	0	0	0	0	0	0	0	0	
Pop Ice	3	45	4	60	7	105	7	105	
Red Bull	0	0	0	0	0	0	0	0	
Sariwangi	0	0	0	0	0	0	0	0	
Sedap Wangi	0	0	0	0	0	0	0	0	
Segar Sari	2	30	9	135	11	165	11	165	
Sirup ABC	0	0	1	15	1	15	1	15	
Sosro	0	0	12	360	12	360	12	360	
Sprite	0	0	4	60	4	60	4	60	
TehCap Botol	2	30	2	10	4	40	4	40	
Torabika	0	0	0	0	0	0	0	0	
Torabika Capucino	0	0	0	0	0	0	0	0	
Torabika Chocogran	0	0	0	0	0	0	0	0	
Torabika Mocca	0	0	0	0	0	0	0	0	
Y'a Kopi Susu	1	15	0	0	1	15	1	15	
Total					98	1905			

Pengelompokkan Iklan Berdasarkan Jenis Minuman (non susu)

Minuman (non susu)	Senin, 11 April 2005		Selasa, 12 April 2005		Rabu, 13 April 2005		Kamis, 14 April 2005		Jumat, 15 April 2005		Weekdays II		Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
7 Up	0	0	0	0	0	0	0	0	0	0	0	0	0
Aqua	6	150	5	240	6	150	1	45	2	60	20	645	
Aqua Buah	4	120	7	210	4	120	2	60	0	0	17	510	
Bir Bintang Zero	0	0	0	0	0	0	0	0	0	0	0	0	
Coca Cola	0	0	2	30	2	30	1	15	0	0	5	75	
Coffee Break	0	0	0	0	0	0	0	0	0	0	0	0	
Fanta	0	0	0	0	0	0	0	0	0	0	0	0	
Fresh Drink	0	0	0	0	0	0	0	0	0	0	0	0	
Fresh Tea	0	0	0	0	0	0	0	0	0	0	0	0	
Fruit Tea	0	0	0	0	0	0	0	0	0	0	0	0	
Good Day	0	0	0	0	0	0	5	25	2	30	1	15	
Green Sands	2	60	3	75	3	75	0	0	0	0	2	45	
Hore	0	0	0	0	0	0	0	0	0	0	9	115	
Indocafe	0	0	0	0	0	0	0	0	0	0	2	30	
Jussie	1	15	2	30	1	15	1	30	2	30	2	30	
Kapal Api	0	0	0	0	0	0	0	0	0	0	0	3	
Nescafe	5	135	5	105	2	45	1	30	2	60	15	375	
Nescafe 3 in 1	0	0	0	0	0	0	0	0	0	0	2	45	
Nutrisari Hangat	0	0	0	0	0	0	0	0	0	0	0	0	
Pepsi Blue	0	0	0	0	0	0	0	0	0	0	0	0	
Pop Ice	0	0	0	1	15	0	0	1	15	0	0	2	
Red Bull	0	0	0	0	0	0	0	0	0	0	0	0	
Sariwangi	0	0	0	0	0	0	0	0	0	0	0	0	
Sedap Wangi	4	90	2	30	0	0	0	0	0	0	0	0	
Segar Sari	0	0	0	0	0	0	0	0	0	0	0	0	
Sirup ABC	1	15	2	30	1	15	1	15	2	30	7	105	
Sosro	11	210	10	225	1	15	6	120	5	90	33	660	
Sprite	0	0	0	0	0	0	1	15	0	0	1	15	
TehCap Botol	0	0	0	0	0	0	0	0	0	0	0	0	
Torabika	7	105	5	75	7	105	3	45	2	30	24	360	
Torabika Capucino	0	0	0	0	0	0	2	45	4	105	6	150	
Torabika Chocogran	1	30	2	45	1	30	0	0	0	0	4	105	
Torabika Mocca	0	0	0	0	0	0	0	0	0	0	0	0	
Ya' Kopi Susu	2	30	1	15	2	30	2	30	1	15	8	120	
												192	4055
											Total		

**Pengelompokkan Iklan Berdasarkan Jenis Minuman (non susu)**

Minuman (non susu)	Sabtu, 16 April 2005			Minggu, 17 April 2005			Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
7 Up	0	0	5	75	5	75	75
Aqua	1	15	2	60	3	75	75
Aqua Buah	0	0	0	0	0	0	0
Bir Bintang Zero	0	0	0	0	0	0	0
Coca Cola	0	0	0	0	0	0	0
Coffee Break	0	0	1	15	1	15	15
Fanta	0	0	0	0	0	0	0
Fresh Drink	0	0	0	0	0	0	0
Fresh Tea	1	30	0	0	1	30	30
Fruit Tea	0	0	0	0	0	0	0
Good Day	1	15	5	55	6	70	120
Green Sands	2	60	2	60	4	120	120
Hore	0	0	2	30	2	30	30
Indocafe	0	0	0	0	0	0	0
Jussie	0	0	12	160	12	160	160
Kapal Api	2	60	5	120	7	180	180
Nescafe	1	30	0	0	1	30	30
Nescafe 3 in 1	0	0	1	30	1	30	30
Nutrisari Hangat	0	0	0	0	0	0	0
Pepsi Blue	0	0	0	0	0	0	0
Pop Ice	0	0	3	45	3	45	45
Red Bull	0	0	1	15	1	15	15
Sariwangi	1	15	0	0	1	15	15
Sedap Wangi	0	0	0	0	0	0	0
Segar Sari	0	0	0	0	0	0	0
Sirup ABC	1	15	0	0	0	0	0
Sosro	14	255	3	90	17	345	345
Sprite	0	0	0	0	0	0	0
TehCap Botol	0	0	0	0	0	0	0
Torabika	3	60	2	30	5	90	90
Torabika Capucino	0	0	0	0	0	0	0
Torabika Chocogrande	0	0	0	0	0	0	0
Torabika Mocca	0	0	0	0	0	0	0
Ya' Kopi Susu	0	0	1	15	1	15	15
Total							1355

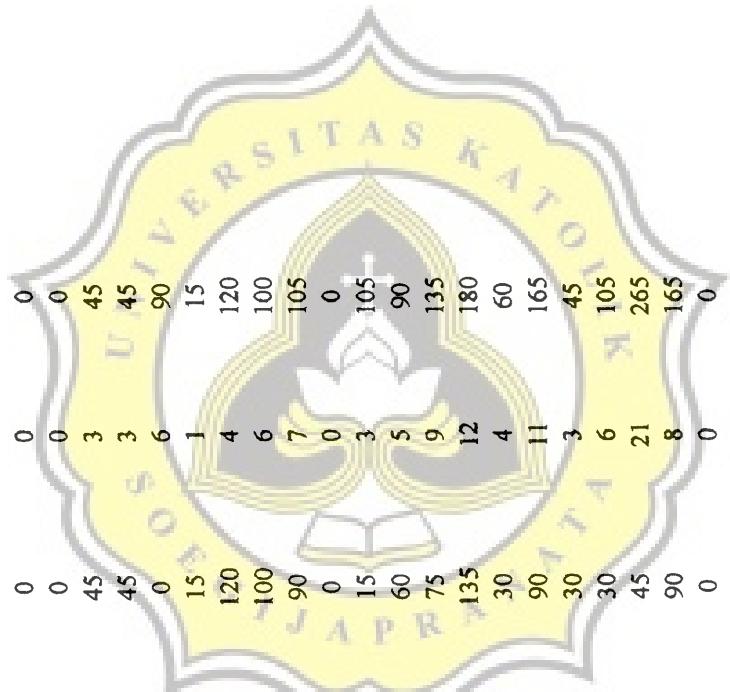


## Pengelompokkan Iklan Berdasarkan Jenis Multivitamin Weekdays I

Pengelompokkan Iklan Berdasarkan Jenis Multivitamin

Weekends I

Multivitamin	Frekuensi	Sabtu, 9 April 2005	Minggu, 10 April 2005	Total
		Waktu	Frekuensi	Waktu
Adem Sari	1	30	2	60
Biotysin Smart	1	15	1	15
CDR	0	0	0	0
CDR Fortos	0	0	0	0
Cerebrofort	0	0	3	45
Curcuma Plus	0	0	3	45
Enerjos	6	90	0	0
Enervon Ginseng	0	0	1	15
Extra Joss	0	0	4	120
Extra Joss Xtreme	0	0	6	100
Fatigon	1	15	6	90
Fit Up	0	0	0	0
Hemaviton Action	2	90	1	15
Hemaviton Drink	2	30	3	60
Hemaviton Jreng	4	60	5	75
Hufalyisin Plus	3	45	9	135
Inzana	2	30	2	30
Jesscool	5	75	6	90
Krantingdaeng	1	15	2	30
M150	5	75	1	30
Natur Slim	18	220	3	45
Naturade Gold	4	75	4	90
Nutrisari Hi Ca	0	0	0	0
Nyess	0	0	0	0
Pocari Sweat	7	120	4	75
Protecal	2	30	0	0
Redoxon	0	0	0	0
Scoots Emulsion	0	0	0	0
Vidoran Plus	0	0	0	0
Vipro G	0	0	2	60
You C1000 Vit Lemon	6	90	1	15
Youth Super O2	6	180	2	60
				147
				7585



## Pengelompokan Iklan Berdasarkan Jenis Multivitamin Weekdays II

### Pengelompokkan Iklan Berdasarkan Jenis Multivitamin

Multivitamin	Weekends II			Total		
	Sabtu, 16 April 2005	Minggu, 17 April 2005	Frekuensi Waktu	Sabtu, 16 April 2005	Minggu, 17 April 2005	Frekuensi Waktu
Adem Sari	0	0	0	0	0	0
Biotysin Smart	0	0	0	0	0	0
CDR	0	0	1	15	1	15
CDR Fortos	5	150	2	60	7	210
Cerebrofort	1	15	2	30	3	45
Curcuma Plus	1	15	2	30	3	45
Enerjos	0	0	0	0	0	0
Enervon Ginseng	0	0	0	0	0	0
Extra Joss	2	60	15	300	17	360
Extra Joss Xtreme	5	100	0	0	5	100
Fatigon	2	30	3	45	5	75
Fit Up	2	30	1	15	3	45
Hemaviton Action	2	60	0	0	2	60
Hemaviton Drink	4	60	2	45	6	105
Hemaviton Jreng	2	30	3	60	5	90
Hufalysin Plus	1	15	8	120	9	135
Inzana	0	0	0	0	0	0
Jesscool	5	75	3	45	8	120
Krantingdaeng	2	60	2	60	4	120
M150	4	60	2	30	6	90
Natur Slim	0	0	1	15	1	15
Naturade Gold	0	0	4	60	4	60
Nutrisari Hi Ca	0	0	0	0	0	0
Nyess	0	0	1	30	1	30
Pocari Sweat	4	60	7	105	11	165
Protecal	0	0	0	0	0	0
Redoxon	1	15	0	0	1	15
Scoots Emulsion	0	0	0	0	0	0
Vidoran Plus	3	45	3	45	6	90
Vipro G	3	45	2	30	5	75
You C1000 Vit Lemon	2	60	4	120	6	180
Youth Super O2	0	0	0	0	0	0
Total				119	119	2245

## Pengelompokan Iklan Berdasarkan Jenis Minyak, Lemak & Olahananya Weekdays I

Pengelompokkan Iklan Berdasarkan Jenis Minyak, Lemak & Olahannya

Weekends I

Pengelompokkan Iklan Berdasarkan Jenis Minyak, Lemak & Olahannya

Weekends I

Pengelompokkan Iklan Berdasarkan Jenis Minyak, Lemak & Olahannya

Weekends I

Pengelompokkan Iklan Berdasarkan Jenis Saus, Snack & Bumbu Weekdays I

### Pengelompokkan Iklan Berdasarkan Jenis Saus, Snack & Bumbu

Saus, Snack dan Bumbu	Sabtu, 9 April 2005		Minggu, 10 April 2005		Frekuensi	Waktu	Frekuensi	Waktu	Total
	Frekuensi	Waktu	Frekuensi	Waktu					
Asimo ABG	0	0	0	0	0	0	0	0	0
Cheetos	0	0	0	0	0	0	0	0	0
Choco Rillas	0	0	1	15	1	15	1	15	15
Cookie Crisp	0	0	0	0	0	0	0	0	0
Drum Stick	5	150	14	390	19	540	2	30	30
Gery 2 Rasa	0	0	2	30	11	155	5	100	6
Gery Salut	6	100	5	55	11	155	1	15	1
Gery Soes	0	0	2	30	2	30	0	0	0
Jetz	0	0	0	0	0	0	0	0	0
Mister Potato Crisp	0	0	2	45	2	45	0	0	0
My Kist	0	0	1	15	1	15	0	0	0
Ops	0	0	0	0	0	0	0	0	0
Roller Cooster	0	0	0	0	0	0	0	0	0
Sea Crunch	0	0	7	85	7	85	0	0	0
Snack Kedele	0	0	0	0	0	0	0	0	0
Snack Pillus Garuda	0	0	4	60	4	60	4	60	4
Snack Ring	0	0	2	30	2	30	2	30	2
Taro	2	45	2	60	4	105	0	0	0
Ajinomoto Sajiku	0	0	0	0	0	0	0	0	0
Bumbu MamaSuka	0	0	0	0	0	0	0	0	0
Bumbu Masako	1	15	3	60	4	75	0	0	0
Bumbu Royco	4	20	2	10	6	30	0	0	0
Bumbu Sajiku	0	0	0	0	0	0	0	0	0
Kecap ABC	3	90	4	120	7	210	2	30	2
Kecap Bango	0	0	2	30	2	30	0	0	0
Sambal Sasa	0	0	0	0	0	0	0	0	0
Saus Tomat ABC	0	0	0	0	0	0	0	0	0
Sambal Sasa	0	0	0	0	0	0	0	0	0
Total					74				1455

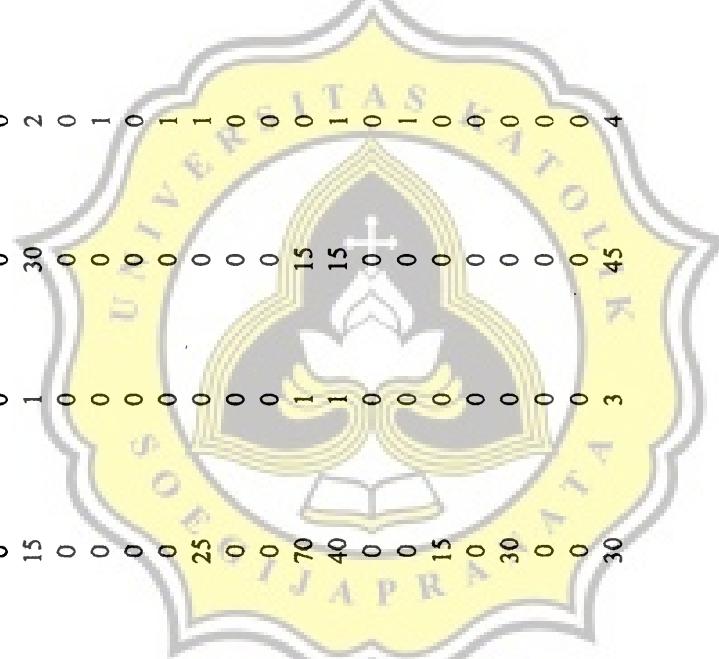
Pengelompokan Iklan Berdasarkan Jenis Saus, Snack & Bumbu

Weekdays II

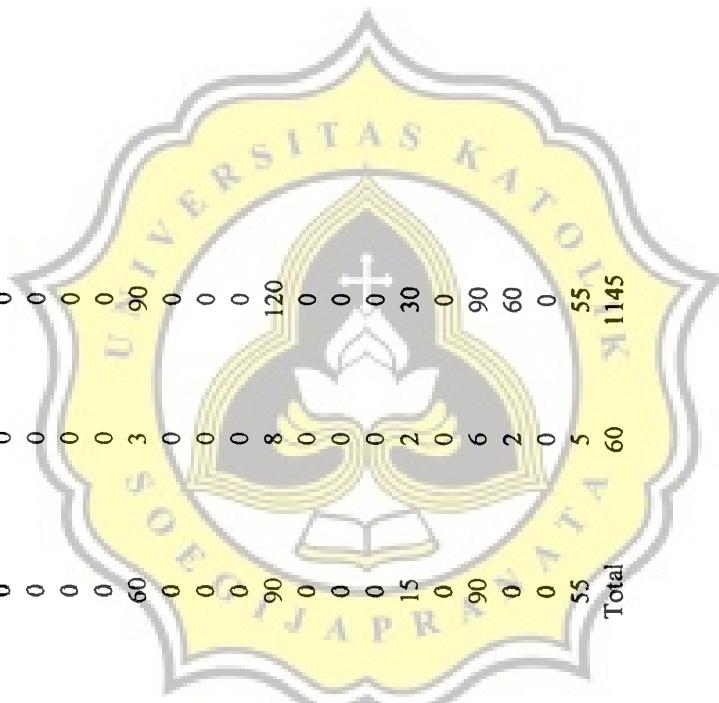
**Pengelompokan Iklan Berdasarkan Jenis Saus, Snack & Bumbu**

Saus, Snack dan Bumbu	Frekuensi	Waktu	Sabtu, 16 April 2005		Minggu, 17 April 2005		Weekends II		Total
			Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
Asimo ABG	1	15	0	0	1	15	1	15	15
Cheetos	5	75	5	75	10	150	0	0	150
Choco Rillas	0	0	0	0	0	0	0	0	0
Cookie Crisp	0	0	3	45	3	45	0	0	45
Drum Stick	0	0	4	60	4	60	0	0	60
Gery 2 Rasa	0	0	0	0	0	0	0	0	0
Gery Salut	0	0	0	0	0	0	0	0	0
Gery Soes	2	30	0	0	0	0	2	30	30
Jetz	1	15	3	45	4	60	0	0	60
Mister Potato Crisp	1	15	8	120	9	135	0	0	135
My Kist	0	0	3	45	3	45	1	15	45
Oops	1	15	0	0	0	0	0	0	0
Roller Cooster	0	0	0	0	0	0	0	0	0
Sea Crunch	4	20	7	85	11	105	0	0	105
Snack Kedele	1	15	1	15	2	30	0	0	30
Snack Pillus Garuda	1	15	4	60	5	75	0	0	75
Snack Ring	0	0	1	15	1	15	1	15	15
Taro	0	0	1	30	1	30	0	0	30
Ajinomoto Sajiku	0	0	0	0	0	0	0	0	0
Bumbu MamaSuka	1	15	4	60	5	75	0	0	75
Bumbu Masako	3	45	2	30	5	75	0	0	75
Bumbu Royco	1	15	2	10	3	25	0	0	25
Bumbu Sajiku	1	15	1	15	2	30	0	0	30
Kecap ABC	0	0	0	0	0	0	0	0	0
Kecap Bango	0	0	0	0	0	0	0	0	0
Sambal Sasa	0	0	0	0	0	0	0	0	0
Saus Tomat ABC	0	0	5	75	5	75	0	0	75
Sambal Sasa	0	0	0	0	0	0	0	0	0
Total					77	1090			

	Senin, 4 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	Total
Indomie	6	90	8	120	6	90	6	180	6	180	32
Mie ABC	0	0	0	0	0	0	0	0	0	0	0
Mie Gelas	2	60	0	0	1	15	0	0	1	15	4
Mie Kare	1	15	0	0	1	15	0	0	2	30	4
Mie Sedap	3	45	15	240	10	220	20	295	9	210	57
Tepung Sajiku	0	0	2	30	0	0	1	15	1	15	4
Biskuat Energi	0	0	1	15	1	15	0	0	0	0	0
Biskuat Susu	0	0	0	0	0	0	0	0	0	0	0
Biskuit Bayi Nestle	0	0	1	15	1	30	2	30	0	0	4
Promina	0	0	0	0	0	0	0	0	0	0	0
Energen Cereal	0	0	0	0	0	0	1	15	0	0	15
Energen Kacang Ijo	0	0	0	0	0	0	0	0	0	0	0
Koko Crunch	0	0	0	0	0	0	0	0	0	0	0
SGM Cereal	0	0	3	25	0	0	1	15	0	0	4
Astor	2	30	0	0	0	0	0	0	0	0	2
Beng Beng	0	0	0	0	0	0	0	0	0	0	0
Better	1	15	6	70	1	15	0	0	0	8	100
Chooey Choco	0	0	4	40	1	15	1	15	0	6	70
Cloud 9	0	0	0	0	0	0	0	0	0	0	0
Gery Cokluit	0	0	0	0	0	0	1	15	0	1	15
Hello Panda	0	0	0	0	0	0	0	0	0	0	0
Mio	0	0	1	15	0	0	0	0	2	30	3
Tim Tam	0	0	2	30	0	0	0	0	0	2	30
Top	0	0	0	0	0	0	0	0	0	0	0
Twister	0	0	0	0	0	0	0	0	0	0	0
Waffet	1	15	2	30	3	45	4	60	2	30	12
											2540
											147
											Total

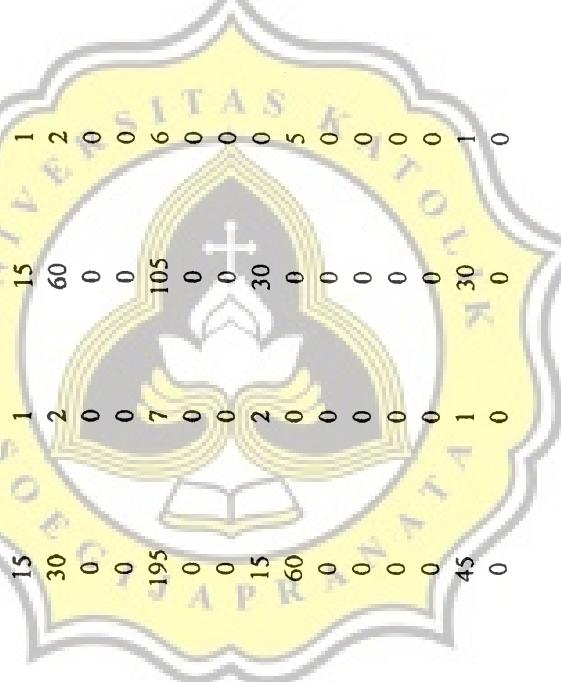


Gandum dan olahannya	Sabtu, 9 April 2005			Minggu, 10 April 2005			Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	
Indomie	6	180	0	0	6	180	
Mie ABC	0	0	0	0	0	0	
Mie Gelas	2	30	2	10	4	40	
Mie Kare	1	30	0	0	1	30	
Mie Sedap	9	285	10	105	19	390	
Tepung Sajiku	1	15	1	15	2	30	
Biskuat Energi	0	0	2	30	2	30	
Biskuat Susu	0	0	0	0	0	0	
Biskuit Bayi Nestle	0	0	0	0	0	0	
Promina	0	0	0	0	0	0	
Energen Cereal	0	0	0	0	0	0	
Energen Kacang Ijo	0	0	0	0	0	0	
Koko Crunch	1	30	2	60	3	90	
SGM Cereal	0	0	0	0	0	0	
Astor	0	0	0	0	0	0	
Beng Beng	0	0	0	0	0	0	
Better	2	30	6	90	8	120	
Chooy Choco	0	0	0	0	0	0	
Cloud 9	0	0	0	0	0	0	
Gery Cokluit	0	0	0	0	0	0	
Hello Panda	1	15	1	15	2	30	
Mio	0	0	0	0	0	0	
Tim Tam	0	0	6	90	6	90	
Top	2	60	0	0	2	60	
Twister	0	0	0	0	0	0	
Wafet			0	0	5	55	
			55	5	55	1145	
			Total	60	60	1145	



## Weekdays II

Gandum dan 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	
Indomie	4	40	14	170	4	50	5	55	16	180	43
Mie ABC	0	0	0	0	0	0	3	45	1	15	4
Mie Gelas	3	25	8	100	3	25	0	0	1	15	60
Mie Kare	0	0	0	0	0	0	0	0	1	15	165
Mie Sedaap	18	365	23	270	33	495	33	640	14	270	2040
Tepung Sajiku	0	0	0	0	0	0	0	0	0	1	15
Biskuit Energi	0	0	0	0	0	0	0	0	2	30	30
Biskuit Susu	2	45	3	90	3	90	2	60	0	0	0
Biskuit Bayi Nestle	2	30	0	0	0	0	2	30	6	0	285
Promina	0	0	0	0	0	0	0	0	0	4	121
Energen Cereal	0	0	1	15	0	0	0	0	3	45	45
Energen Kacang Ijo	1	15	1	15	1	15	1	15	1	15	5
Koko Crunch	2	60	1	30	2	60	2	60	0	0	7
SGM Cereal	0	0	0	0	0	0	0	0	0	0	0
Astor	0	0	0	0	0	0	0	0	0	0	0
Beng Beng	5	75	13	195	7	105	6	90	16	240	47
Better	0	0	0	0	0	0	0	0	0	0	0
Chooey Choco	0	0	0	0	0	0	0	0	0	0	0
Cloud 9	0	0	1	15	2	30	0	0	3	60	6
Gery Cokluit	2	30	4	60	0	0	5	75	2	30	13
Hello Panda	0	0	0	0	0	0	0	0	0	0	0
Mio	0	0	0	0	0	0	0	0	0	0	0
Tim Tam	0	0	0	0	0	0	0	0	0	0	0
Top	0	0	0	0	0	0	0	0	0	0	0
Twister	1	30	2	45	1	30	1	30	0	0	135
Wafer	0	0	0	0	0	0	0	0	0	0	0
Total									291	4710	



Gandum dan olahannya	Sabtu, 16 April 2005		Minggu, 17 April 2005		Total
	Frekuensi	Waktu	Frekuensi	Waktu	
Indomie	0	0	0	0	0
Mie ABC	0	0	0	0	0
Mie Gelas	0	0	2	10	10
Mie Kare	2	30	1	15	45
Mie Sedap	6	105	6	165	12
Tepung Sajiku	0	0	0	0	0
Biskuit Energi	2	30	2	30	4
Biskuit Susu	0	0	0	0	0
Biskuit Bayi Nestle	2	30	0	0	0
Promina	0	0	0	0	0
Energen Cereal	0	0	0	0	0
Energen Kacang	0	0	0	0	0
Koko Crunch	0	0	0	0	0
SGM Cereal	0	0	2	10	10
Astor	0	0	0	0	0
Beng Beng	1	15	3	45	45
Better	0	0	0	0	0
Chooley Choco	0	0	0	0	0
Cloud 9	2	30	0	2	30
Gery Cokluit	1	15	1	15	30
Hello Panda	0	0	0	0	0
Mio	1	15	3	45	60
Tim Tam	0	0	0	0	0
Top	0	0	0	0	0
Twister	1	30	0	1	30
Waffet	0	0	0	0	0
Total			38	635	





**Pengelompokan Iklan Berdasarkan Jenis Kacang dan olahannya**

**Weekdays I**

Kacang dan olahannya	Senin, 4 April 2005	Frekuensi	Waktu	Selasa, 5 April 2005	Frekuensi	Waktu	Rabu, 6 April 2005	Frekuensi	Waktu	Kamis, 7 April 2005	Frekuensi	Waktu	Jumat, 8 April 2005	Frekuensi	Waktu	Total
Kacang Atom Garuda	4	60	4	60	0	0	0	0	0	45	3	45	2	30	13	195
Kacang Atom Sukro	2	30	1	15	1	15	1	15	1	15	1	15	2	10	7	85
Kacang Kayaking	0	0	0	0	0	0	0	0	0	45	3	45	0	0	3	45
Kacang Sukro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
															Total	23
																325

**Pengelompokan Iklan Berdasarkan Jenis Kacang dan olahannya**

**Weekends I**

Kacang dan olahannya	Sabtu, 9 April 2005	Frekuensi	Waktu	Minggu, 10 April 2005	Frekuensi	Waktu	Total
Kacang Atom Garuda	0	0	8	120	8	120	
Kacang Atom Sukro	2	30	2	30	4	60	
Kacang Kayaking	0	0	0	0	0	0	
Kacang Sukro	0	0	1	15	1	15	
				Total	13	195	

**Pengelompokan Iklan Berdasarkan Jenis Kacang dan olahannya**

**Weekends II**

Kacang dan olahannya	Senin, 11 April 2005	Frekuensi	Waktu	Selasa, 12 April 2005	Frekuensi	Waktu	Rabu, 13 April 2005	Frekuensi	Waktu	Kamis, 14 April 2005	Frekuensi	Waktu	Jumat, 15 april 2005	Frekuensi	Waktu	Total
Kacang Atom Garuda	4	60	4	60	0	0	0	0	0	90	1	15	1	15	15	225
Kacang Atom Sukro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kacang Kayaking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kacang Sukro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
															Total	15

**Pengelompokan Iklan Berdasarkan Jenis Kacang dan olahannya**

**Weekends II**

Kacang dan olahannya	Sabtu, 16 April 2005	Frekuensi	Waktu	Minggu, 17 April 2005	Frekuensi	Waktu	Total
Kacang Atom Garuda	6	90	2	30	8	120	
Kacang Atom Sukro	0	0	1	15	1	15	
Kacang Kayaking	0	0	1	15	1	15	
Kacang Sukro	0	0	0	0	0	0	
				Total	10	150	

Sayur dan 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
Nutrijel	0	0	0	0	0	0
Okky Jelly Drink	0	0	2	30	0	15

Sayur dan olahannya	Senin, 4 April 2005	Sabtu, 9 April 2005	Rabu, 6 April 2005	Kamis, 7 April 2005	Jumat, 8 April 2005	Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu
Nutrijel	3	45	4	60	4	60
Okky Jelly Drink	0	0	2	30	0	15

#### Pengelompokan Iklan Berdasarkan Jenis Sayur dan olahannya

##### Weekends I

Sayur dan olahannya	Senin, 11 April 2005	Sabtu, 9 April 2005	Minggu, 10 April 2005	Rabu, 13 April 2005	Kamis, 14 April 2005	Jumat, 15 april 2005	Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi
Nutrijel	0	0	1	30	1	30	0
Okky Jelly Drink	0	0	2	30	0	0	1

##### Weekdays II

Sayur dan olahannya	Senin, 11 April 2005	Sabtu, 9 April 2005	Minggu, 10 April 2005	Rabu, 13 April 2005	Kamis, 14 April 2005	Jumat, 15 april 2005	Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi
Nutrijel	0	0	1	30	1	30	0
Okky Jelly Drink	0	0	2	30	0	0	1

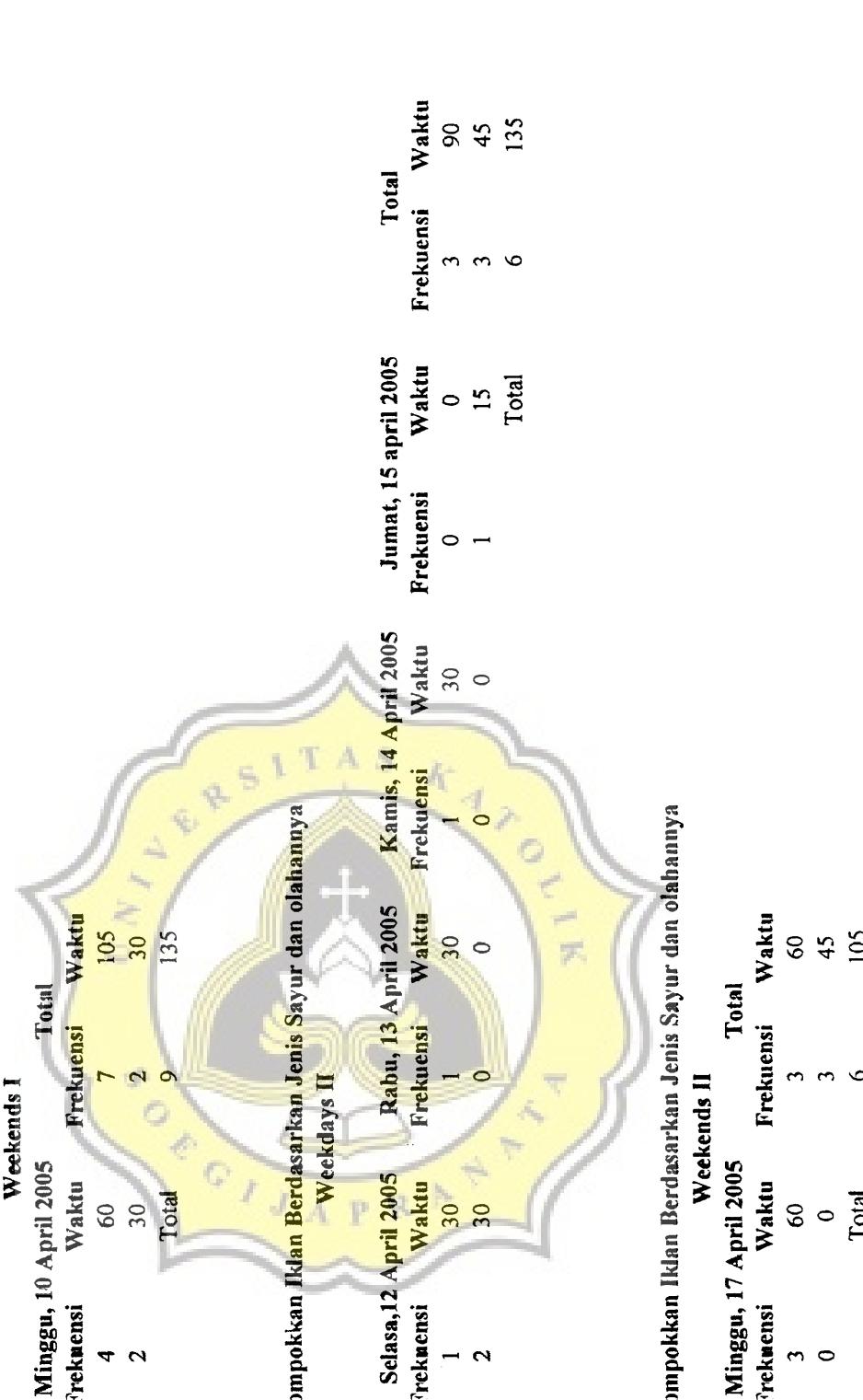
#### Pengelompokan Iklan Berdasarkan Jenis Sayur dan olahannya

##### Weekdays I

Sayur dan olahannya	Senin, 16 April 2005	Sabtu, 17 April 2005	Minggu, 17 April 2005	Rabu, 13 April 2005	Kamis, 14 April 2005	Jumat, 15 april 2005	Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi
Nutrijel	0	0	3	60	3	60	3
Okky Jelly Drink	3	45	0	0	3	45	6

##### Weekends II

Sayur dan olahannya	Senin, 11 April 2005	Sabtu, 9 April 2005	Minggu, 10 April 2005	Rabu, 13 April 2005	Kamis, 14 April 2005	Jumat, 15 april 2005	Total
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi
Nutrijel	0	0	1	30	1	30	0
Okky Jelly Drink	0	0	2	30	0	0	1



# Weekdays I

Ikan & Olahan	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	Total	
Sardines ABC	0	0	0	0	0	0	3	90	3	65	6	155
							Total		Total		6	155

## Pengelompokan Iklan Berdasarkan Jenis Ikan & Olahan

Ikan & Olahan	Weekends I			Weekends II								
	Senin, 11 April 2005	Sabtu, 9 April 2005	Minggu, 10 April 2005	Senin, 12 April 2005	Sabtu, 17 April 2005	Minggu, 18 April 2005	Frekuensi	Waktu	Frekuensi	Waktu	Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Total	
Sardines ABC	5	75	3	90	6	180	9	180	6	180	34	540

## Pengelompokan Iklan Berdasarkan Jenis Ikan & Olahan

Ikan & Olahan	Weekends I			Weekends II								
	Senin, 11 April 2005	Sabtu, 9 April 2005	Minggu, 10 April 2005	Senin, 12 April 2005	Sabtu, 17 April 2005	Minggu, 18 April 2005	Frekuensi	Waktu	Frekuensi	Waktu	Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Total	
Sardines ABC	7	105	8	120	15	225	15	225	15	225	34	540

## Pengelompokan Iklan Berdasarkan Jenis Ikan & Olahan

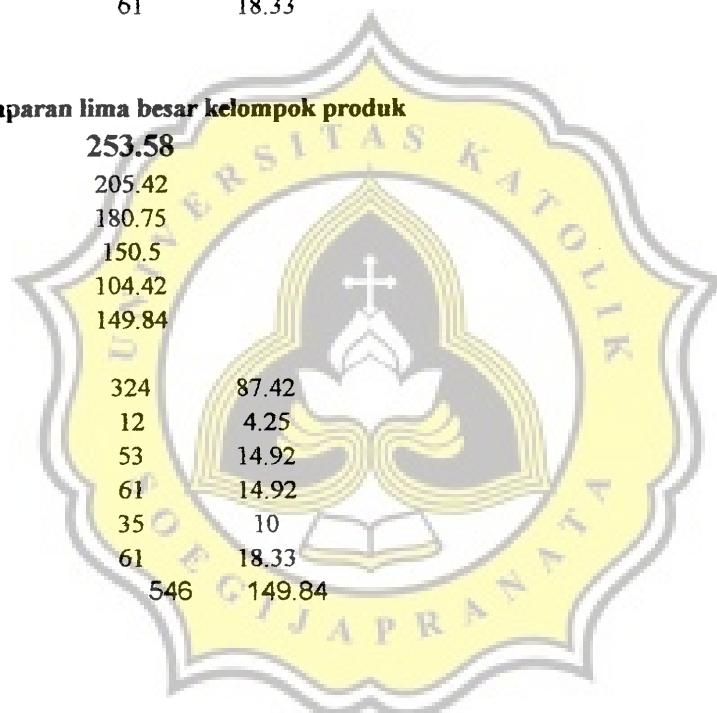
Ikan & Olahan	Weekends I			Weekends II								
	Senin, 11 April 2005	Sabtu, 9 April 2005	Minggu, 10 April 2005	Senin, 12 April 2005	Sabtu, 17 April 2005	Minggu, 18 April 2005	Frekuensi	Waktu	Frekuensi	Waktu	Total	
	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Frekuensi	Waktu	Total	
Sardines ABC	5	75	3	90	6	180	9	180	6	180	34	540

### Lampiran 3. Perhitungan Total Paparan Selama 2 Minggu.

kelompok Produk	Total	
	Frekuensi	Durasi (menit)
embang gula, permen & Coklat	324	87.42
usu dan olahannya	689	205.42
inuman dan olahannya	540	180.75
Multivitamin	<b>850</b>	<b>253.58</b>
aus, Sanck dan Bumbu	381	104.42
linsky, Lemak dan olahannya	12	4.25
andum dan olahannya	536	150.5
aging dan olahannya	53	14.92
acang dan olahannya	61	14.92
ayur dan olahannya	35	10
tan dan olahannya	61	18.33

Perhitungan tabel grafik total paparan lima besar kelompok produk

multivitamin	<b>253.58</b>
usu dan olahannya	205.42
inuman dan olahannya	180.75
andum dan olahannya	150.5
aus, Snack dan Bumbu	104.42
ain - lain	149.84
embang gula, permen & Coklat	324
linsky, Lemak dan olahannya	12
aging dan olahannya	53
acang dan olahannya	61
ayur dan olahannya	35
tan dan olahannya	61



Lampiran 4. Perhitungan Rata – Rata Frekuensi dan Durasi Iklan Kelompok Pangan.

**Gula, Coklat dan kembang gula**

Weekdays		Weekends	
7	1.75	13	3.25
1	0.25	0	0
2	0.75	4	1.75
1	0.25	1	0.25
11	2.75	2	0.5
13	4	8	2
5	1.25	2	0.5
19	4.75	12	3
7	1.75	0	0
8	2	1	0.25
1	0.25	7	1.75
6	1.5	4	1
6	1.5	6	1.5
0	0	2	0.5
0	0	2	0.5
27	8.75	10	2.666667
4	1	1	0.5
5	1.25	3	0.75
5	1.25	6	1.75
7	3	2	0.75
9	2.25	5	1.25
0	0	2	0.75
15	3.75	6	1.5
2	0.5	3	0.75
16	4	3	0.75
3	0	2	0.5
22	5.5	5	1.25
6	1.5	7	2
Rata - rata	20.5	Rata - rata	119
St.Dev	0.706087	St.Dev	7.979167
	0.202408		3.427827
			0.218064

### Susu dan Olahannya

#### Weekdays

2	1	0	0
19	5.5	5	1.5
29	11.25	14	5.75
22	5.5	6	1.5
37	11.25	11	2.75
20	7.5	8	3
14	3.5	4	1
9	2.25	1	0.25
3	0.75	2	0.5
13	2.583333	9	2.25
0	0	4	1
25	8.833333	6	1.083333
6	2.5	0	0
19	3.75	9	1.583333
0	0	6	1.5
2	0.5	4	1
0	0	4	1.75
11	5.5	0	0
8	4	7	3.5
9	2.25	7	1.75
20	12.25	2	1
24	5.166667	10	1.666667
12	2.666667	0	0
13	2.95	1	0.25
7	1.75	5	0.583333
8	1.666667	13	2.083333
10	2.05	1	0.25
11	5.5	8	3.25
4	1	4	1
22	5.5	0	0
4	1	0	0
9	2.75	9	3
12	5.25	1	0.5
3	0.75	0	0
2	0.5	2	0.5
3	0.75	3	0.75
8	2.25	8	2.25
0	0	1	0.25
3	0.75	3	0.75
42	10.5	10	2.5
2	0.166667	9	2
6	1.5	2	0.5
13	4.75	4	1

Rata - rata

48.6 14.98333 Rata - rata

20.3 13.9375

St.Dev

0.99 0.332938 St.Dev

0.38 0.303553

### Minuman (Non susu)

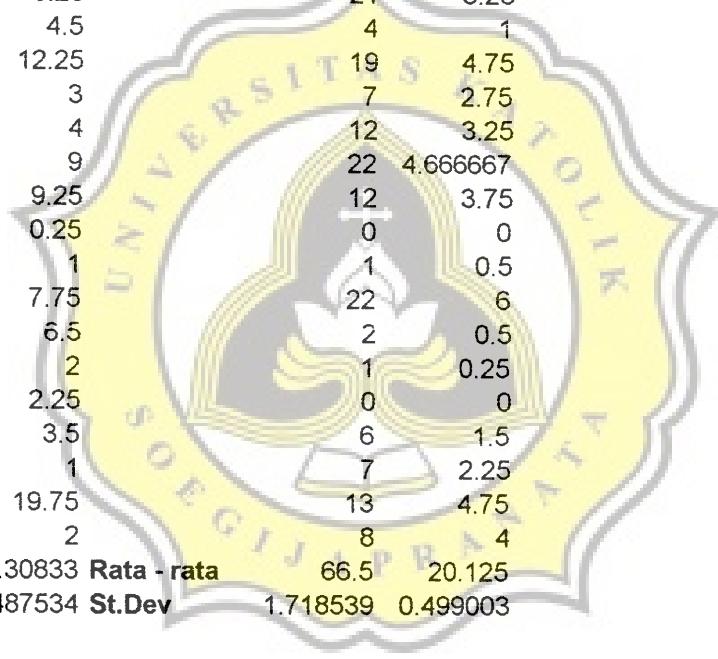
Weekdays		Weekends	
0	0	5	1.25
37	15.25	7	2.25
23	11.5	1	0.5
1	0.25	3	1.5
13	5.25	0	0
4	1.5	4	1
1	0.5	0	0
0	0	4	1
0	0	1	0.5
20	5	0	0
16	2.5	13	2.583333
17	6.5	6	2.5
9	1.916667	2	0.5
2	0.5	0	0
8	2	21	6.333333
21	7.25	27	9.75
15	6.25	1	0.5
8	3.75	5	2.25
2	0.5	1	0.25
2	0.5	0	0
5	1.25	10	2.5
0	0	1	0.25
11	3	1	0.25
17	7	0	0
1	0.25	11	2.75
10	2.5	2	0.5
65	24.25	29	11.75
7	1.75	4	1
0	0	4	0.666667
24	6	5	1.5
6	2.5	0	0
4	1.75	0	0
10	2.5	0	0
11	2.75	2	0.5
Rata - rata	37	12.64167	Rata - rata
St.Dev	1.29	0.501102	St.Dev
		17	13.58333
		0.73	0.66638

### Sayur dan olahannya

Rata - rata	7	2.5	10	2.75
	13	3.5	5	1.25
Rata - rata	2	0.6	Rata - rata	3.75
St.Dev	0.550757	0.147309	St.Dev	0.826797
				0.236621

## Multivitamin

	<b>Weekdays</b>	<b>Weekends</b>	
	15	3.833333	3
	5	1.25	2
	10	2.5	1
	21	9.25	7
	11	2.416667	6
	10	2.5	6
	34	3.25	6
	4	1	1
	40	19.5	21
	6	2.25	11
	35	9	12
	4	1.25	3
	13	5.75	5
	18	5.75	11
	28	6.333333	14
	41	9.25	21
	18	4.5	4
	49	12.25	19
	7	3	7
	16	4	12
	36	9	22
	25	9.25	12
	1	0.25	0
	2	1	1
	22	7.75	22
	26	6.5	2
	8	2	1
	8	2.25	0
	14	3.5	6
	4	1	7
	49	19.75	13
	4	2	8
<b>Rata - rata</b>	58.4	17.30833	<b>Rata - rata</b>
<b>St.Dev</b>	1.418086	0.487534	<b>St.Dev</b>
		66.5	20.125
		1.718539	0.499003



## Ikan dan Olahannya

	<b>Weekdays</b>	<b>Weekends</b>	
	40	11.58333	21
	4	1.158333	5.25
	0	0	0
<b>Rata - rata</b>		<b>Rata - rata</b>	
<b>St.Dev</b>		<b>St.Dev</b>	

### Saus, Snack, dan bumbu

	Weekdays		Weekends	
	5	1.25	1	0.25
	2	0.75	10	2.5
	0	0	1	0.25
	0	0	3	0.75
	0	0	23	10
	0	0	2	0.5
	10	1.833333	11	2.583333
	2	0.5	4	1
	7	1.75	4	1
	2	0.5	11	3
	2	0.5	3	0.75
	3	0.75	2	0.5
	8	1.666667	0	0
	6	1.5	18	3.166667
	20	5	2	0.5
	12	3.25	9	2.25
	0	0	3	0.75
	16	7.75	5	2.25
	1	0.25	0	0
	5	0.916667	5	1.25
	17	5.5	9	2.5
	45	9.833333	9	0.916667
	15	3.75	2	0.5
	1	0.5	7	3.5
	40	11.5	2	0.5
	3	0.75	0	0
	6	1.5	5	1.25
	2	0.5	0	0
	23	6.2	37.75	10.60417
Data - rata		Rata - rata		
St.Dev	1.126238	0.304716	1.385004	0.493823

### Ghee, Lemak dan olahannya

	Weekdays		Weekends	
	2	1	0	0
	0	0	3	1.25
	0	0	1	0.25
	6	1.75	0	0
	0.8	0.275	Rata - rata	1
	0.282843	0.085086	St.Dev	0.353553
Data - rata				0.375
St.Dev				0.14878

### Gandum dan olahannya

Weekdays		Weekends	
75	19.25	6	3
4	1	0	0
19	4.25	6	0.833333
6	1.5	4	1.25
178	50.833333	31	11
5	1.25	2	0.5
4	1.25	6	1.5
10	4.75	0	0
8	2.25	2	0.5
2	0.5	0	0
5	1.25	0	0
5	1.25	0	0
8	4	3	1.5
4	0.666667	2	0.166667
2	0.5	0	0
47	11.75	4	1
8	1.666667	8	2
6	1.166667	0	0
6	1.75	2	0.5
14	3.5	2	0.5
3	0.75	2	0.5
0	0	4	1
2	0.5	6	1.5
0	0	2	1
5	2.25	1	0.5
12	3	5	0.916667
Rata - rata	43.6	12.083333	Rata - rata
St.Dev	3.655647	1.027141	St.Dev

### Daging dan olahannya

Weekdays		Weekends	
6	2.166667	14	4.25
0	0	3	0.75
14	5.25	16	5.5
2	0.741667	8.25	2.625
St.Dev	0.702377	0.26383	St.Dev

### Kacang dan olahannya

Weekdays		Weekends	
28	7	16	4
7	1.416667	5	1.25
3	0.75	1	0.25
0	0	1	0.25
Rata - rata	3.8	0.916667	Rata - rata
St.Dev	1.266228	0.319179	St.Dev
		1.772181	0.443045

Lampiran 5. Perhitungan Kelompok Produk Pangan yang Mengandung Zat Gizi.

Sumber karbohidrat/ sumber gula	Kembang Gula, Coklat dan Gula	Weekdays		Weekends	
		5	75	2	1
0	0	15	1	0.25	0
2	45	0	2	0.75	4
0	0	15	1	0.25	0.105
0	0	11	11	2.75	0
0	0	11	165	11	0
10	195	3	45	13	4
0	0	5	75	5	1.25
7	105	12	180	19	4.75
7	105	0	0	7	1.75
8	120	0	0	8	2
0	0	1	15	1	0.25
6	90	0	0	6	1.5
5	75	1	15	6	1.5
0	0	0	0	0	0
0	0	0	0	0	0
8	240	19	285	27	8.75
4	60	0	0	4	1
5	75	0	0	5	1.25
1	15	4	60	5	1.25
9	135	0	0	9	2.25
0	0	0	0	0	0
5	75	10	150	15	3.75
2	30	0	0	2	0.5
8	120	8	120	16	4
0	0	0	0	0	0
8	120	14	210	22	5.5
0	0	6	90	6	1.5
Susu dan Olahan				0	0
2	60	0	0	2	1
0	0	19	330	19	5.5
14	240	15	435	29	11.25
15	225	7	105	22	5.5
19	405	18	270	37	11.25
6	135	14	315	20	7.5
1	15	13	195	14	3.5
9	135	0	0	9	2.25

Minuman (Non susu)											
100	0	0	0	0	0	0	0	0	0	0	0
8	0	2	30	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0
125	19	3.75	6	6	6	6	6	6	6	6	6
100	0	0	0	0	0	0	0	0	0	0	0
8	240	0	0	0	0	0	0	0	0	0	0
7	105	2	30	9	2.25	4	60	2	45	4	1.75
20	735	0	0	20	12.25	2	60	0	0	0	0
10	130	14	180	24	5.1666667	8	70	2	30	0	1.6666667
12	160	0	0	12	2.6666667	0	0	0	0	0	0
12	162	1	15	13	2.95	0	0	1	15	1	0.25
0	0	0	7	105	7	1.75	0	0	5	35	0.5833333
0	0	0	8	100	8	1.6666667	0	0	13	13	2.0833333
7	78	3	45	10	2.05	0	0	1	15	1	0.25
11	330	0	0	11	5.5	0	0	0	0	0	0
4	60	0	0	4	1	0	0	0	0	0	0
2	30	20	300	22	5.5	0	0	0	0	0	0
0	0	0	4	60	4	1	0	0	0	0	0
3	60	6	105	9	2.75	3	7.5	6	105	9	3
3	75	9	240	12	5.25	0	0	1	30	1	0.5
0	0	0	3	45	3	0.75	0	0	0	0	0
0	0	0	2	30	2	0.5	2	0	0	2	0.5
0	0	0	3	45	3	0.75	3	45	0	0	0.75
2	45	6	90	8	2.25	4	7.5	4	60	8	2.25
0	0	0	0	0	0	0	1	15	0	1	0.25
3	45	0	0	3	0.75	3	4.5	0	0	3	0.75
42	630	0	0	0	42	10.5	9	13.5	1	15	10
0	0	0	2	10	2	0.1666667	3	90	6	30	9
5	105	8	180	13	4.75	2	30	2	30	2	0.5
8	80	8	70	16	2.5	0	0	0	0	0	0
17	270	20	645	37	15.25	4	60	3	75	5	1.25
6	180	17	510	23	11.5	1	30	0	0	7	2.25
1	15	0	0	1	0.25	3	90	0	0	1	0.5
8	240	5	75	13	5.25	0	0	0	0	3	1.5
4	90	0	0	4	1.5	3	45	1	15	4	1
1	30	0	0	1	0.5	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
20	300	0	0	20	5	0	0	0	0	1	0.5
8	80	8	70	16	2.5	7	85	6	70	13	2.5833333



Jumlah Penjualan								
60	1010	121	2040	30	6	1.5	50.833333	1.25
4	57	4	60	1	15	5	1.25	4
2	30	2	45	4	1.25	2	30	31
0	0	10	285	10	4.75	0	0	0.5
4	75	4	60	8	2.25	0	0	6
0	0	5	75	5	1.25	0	0	6
1	30	7	210	8	4	0.5	0	60
1	40	0	0	4	0.6666667	0	0	0
2	30	0	0	2	0.5	0	0	0
0	0	47	705	47	11.75	0	0	0
8	100	0	0	8	1.6666667	0	0	0
6	70	0	0	6	1.6666667	0	0	0
0	0	6	105	6	1.75	0	2	0.5
1	15	13	195	14	3.5	0	0	1
3	45	0	0	3	0.75	2	30	1
0	0	0	0	0	0	0	0	0.5
2	30	0	0	2	0.5	6	90	6
0	0	0	0	0	0	2	60	1.5
0	0	5	135	5	2.25	2	60	1
12	180	0	0	12	3	0	0	2
Sayur dan olahaninya						5	55	0.5
4	60	3	90	7	2.5	7	105	10
10	165	3	45	13	3.5	2	30	5
			Total	1614	485.500000	3	45	2.75
						3	60	1.25
						Total	717	207.66667

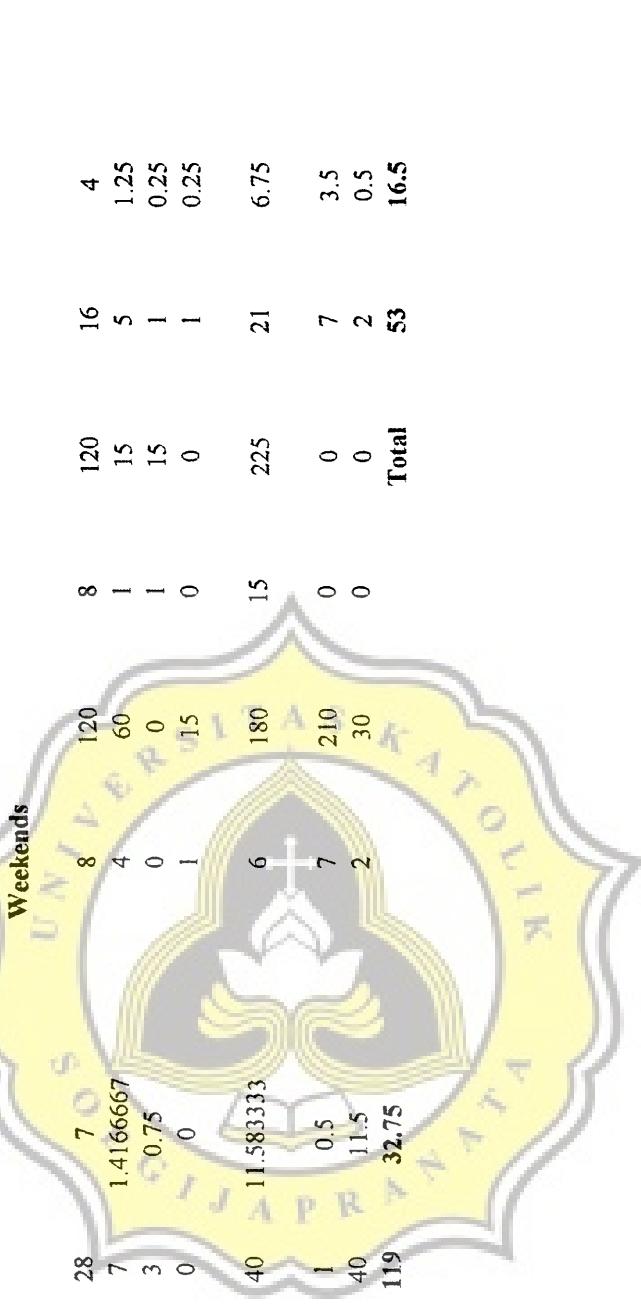
Weekend		Weekdays		Total	
15	230	3	90	18	5.33333333
5	75	2	30	7	1.75
4	60	0	0	4	1
0	0	0	0	0	0
7	85	3	45	10	2.1666667
7	105	3	45	10	2.5
7	195	6	90	40	4.75
4	60	1	15	5	1.25
25	720	4	120	29	14
0	0	6	100	6	1.6666667
19	285	7	105	26	6.5
0	0	0	0	0	0
3	90	3	105	6	3.25
9	195	5	90	14	4.75
17	215	9	135	26	5.83333333
22	290	12	180	34	7.83333333
15	225	4	60	19	4.75
25	375	11	165	36	9
3	60	3	45	6	1.75
7	105	6	105	13	3.5
36	540	21	265	57	13.416667
25	555	8	165	33	12
0	0	0	0	0	0
9	180	11	195	20	6.25
26	390	2	30	28	7
3	45	0	0	3	0.75
0	0	0	0	0	0
10	150	0	0	10	2.5
1	15	2	60	3	1.25
21	360	7	105	28	7.75
4	120	8	240	12	6
Total		503	138.5	347	115.083333

## Minyak, lemak dan olahannya

	Weekdays	Weekends
Minyak, lemak dan olahannya		
0	0	0
0	0	0
0	0	0
0	0	0
Daging dan olahannya		
0	0	0
0	0	0
14	315	6
	<b>Total</b>	<b>13.5</b>
Sumber Protein		
Kacang dan olahannya		
13	195	15
7	85	0
3	45	0
0	0	0
Ikan dan olahannya		
6	155	34
Kecap		
1	30	0
19	300	21
	<b>Total</b>	<b>32.75</b>

## Sumber Protein

	Weekdays	Weekends
Kacang dan olahannya		
13	195	15
7	85	0
3	45	0
0	0	0
Ikan dan olahannya		
6	155	34
Kecap		
1	30	0
19	300	21
	<b>Total</b>	<b>32.75</b>



## Wheetends

	Weekdays	Weekends
Minyak, lemak dan olahannya	1.41666667	8
Kacang dan olahannya	0.75	4
Ikan dan olahannya	0	1
Kecap	0.5	16
	<b>Total</b>	<b>53</b>

	Weekdays	Weekends
Minyak, lemak dan olahannya	1.41666667	8
Kacang dan olahannya	0.75	4
Ikan dan olahannya	0	1
Kecap	0.5	16
	<b>Total</b>	<b>53</b>

	Weekdays	Weekends
Minyak, lemak dan olahannya	1.41666667	8
Kacang dan olahannya	0.75	4
Ikan dan olahannya	0	1
Kecap	0.5	16
	<b>Total</b>	<b>53</b>

**Perhitungan untuk grafik sumber zat gizi**

**Tabel paparan weekdays**

Sumber Karbohidrat	485.5833
Sumber Multivitamin	138.5
Sumber Lemak	13.5
Sumber Protein	32.75

**Tabel total durasi 2 minggu**

Sumber Karbohidrat	693.25
Sumber Multivitamin	253.5833
Sumber Lemak	22.16667
Sumber Protein	49.25

**Tabel paparan weekends**

Sumber Karbohidrat	207.6667
Sumber Multivitamin	115.0833
Sumber Lemak	8.666667
Sumber Protein	16.5

**Tabel total frekuensi 2 minggu**

Sumber Karbohidrat	2331
Sumber Multivitamin	850
Sumber Lemak	65
Sumber Protein	172

