

## Controls and autosums in questionnaire: Milk products

Code of the questionnaire: 13512024  
Periodicity: Annual

Is submitted: 26.01.2024, data about 2023

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A field with a grey background has been automatically filled online. The data in this field cannot be changed, they are visible after saving.  
If the data you entered are inconsistent internally or with the prefilled data, an error message appears upon checking. If errors (warnings) appear, check the data carefully and make corrections.  
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Mandatory fields in the questionnaire are marked with a red asterisk.

### CONTROLS

#### Controls in table 1. PRODUCTION OF MILK PRODUCTS

| Control ID | Control formula  | Clarification  | Type of error |
|------------|--|--|---------------|
| 14889      | KUI ({K_PIIM2700}>0), SIIS ({K_PIIM2701}>0)  | Empty field. If the quantity of produced whey (row 51 column 1) is indicated, the volume of milk fat in raw material of whey (row 51 column 2) must also be indicated.   | Warning       |
| 14895      | KUI ({K_PIIM2300}>0), SIIS (ROUND({K_PIIM2301}*100/{K_PIIM2300})=82)   | Inconsistent data: if butter and other yellow fat products (row 32 column 1) are indicated, then butter and other yellow fat products must be expressed as equivalent of 82% butter.   | Warning       |
| 14896      | KUI ({K_PIIM2710}+{K_PIIM2720}+{K_PIIM2730}+{K_PIIM2740}+{K_PIIM2750}>0), SIIS (({K_PIIM2700}>{K_PIIM2710}+{K_PIIM2720}+{K_PIIM2730}+{K_PIIM2740}+{K_PIIM2750}) VÕI ({K_PIIM2700}<{K_PIIM2710}+{K_PIIM2720}+{K_PIIM2730}+{K_PIIM2740}+{K_PIIM2750})) | Please make sure that the quantity of produced whey (row 51 column 1) and the produced liquid and concentrated whey, whey in powder or block form, lactose and lactalbumine (rows 52, 53, 54, 55, 56) are correct. The quantity of produced whey may not be the sum of the rest. | Warning       |
| 14897      | {K_PIIM1140}*1000={K_PIIM1141}*1000+{K_PIIM1142}*1000+{K_PIIM1143}*1000  | Inconsistent data: the total quantity of skimmed milk (row 11) must be equal to the sum of the quantities of skimmed milk processed in different ways (pasteurised, sterilised, uperized) (rows 12, 13, 14).   | Error         |
| 14898      | {K_PIIM2400}*1000={K_PIIM2421}*1000+{K_PIIM2422}*1000+{K_PIIM2423}*1000+{K_PIIM2424}*1000+{K_PIIM2425}*1000+{K_PIIM2426}*1000  | Inconsistent data: the quantity of produced cheeses (row 43 column 1) must be the sum of the quantities of produced soft, semi-soft, semi-hard, hard and fresh cheeses (rows 44, 45, 46, 47, 48, 49 column 1).   | Error         |
| 14899      | KUI ({K_PIIM2700}>0), SIIS (({K_PIIM2700}>{K_PIIM2710}+{K_PIIM2720}+{K_PIIM2730}+{K_PIIM2740}+{K_PIIM2750}) VÕI ({K_PIIM2700}<{K_PIIM2710}+{K_PIIM2720}+{K_PIIM2730}+{K_PIIM2740}+{K_PIIM2750}))   | Please make sure that the quantity of produced whey (row 51 column 1) and the produced liquid and concentrated whey, whey in powder or block form, lactose and lactalbumine (rows 52, 53, 54, 55, 56) are correct. The quantity of produced whey may not be the sum of the rest. | Warning       |
| 14900      | {K_PIIM2330}*1000={K_PIIM2331}*1000+{K_PIIM2332}*1000  | Inconsistent data: the quantity of produced other yellow fat products (row 38 column 1) must be the sum of the quantities of reduced-fat butter and quantities of other products (incl. Võideks, Võidel) (rows 39, 40 column 1).   | Warning       |

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|       |   |   |         |
|-------|---|---|---------|
| 14901 | $\{K\_PIIM23301\} * 1000 = \{K\_PIIM23311\} * 1000 + \{K\_PIIM23321\} * 1000$   | Inconsistent data: the volume of milk fat in raw material of other yellow fat products (row 38 column 2) must be the sum of the volumes of milk fat in raw material of reduced-fat butter and other products (incl. Võideks, Võidel) (rows 39, 40 column 2).                              | Warning |
| 14904 | $KUI (\{K\_PIIM2331\} + \{K\_PIIM2332\} > 0), SIIS (\{K\_PIIM2330\} > 0)$   | Empty field. If the quantities of reduced-fat butter (row 39 column 1) and other products (incl. Võideks, Võidel) (row 40 column 1) are indicated, the quantity of other produced yellow fat products (row 38 column 1) must also be indicated.   | Error   |
| 14905 | $KUI (\{K\_PIIM23311\} + \{K\_PIIM23321\} > 0), SIIS (\{K\_PIIM23301\} > 0)$  | Empty field. If the volumes of milk fat in raw material of reduced-fat butter (row 39 column 2) and other products (incl. Võideks, Võidel) (row 40 column 2) are indicated, the volume of milk fat in raw material of other yellow fat products (row 38 column 2) must also be indicated. | Warning |
| 14908 | $KUI (\{K\_PIIM2421\} + \{K\_PIIM2422\} + \{K\_PIIM2423\} + \{K\_PIIM2424\} + \{K\_PIIM2425\} + \{K\_PIIM2426\} > 0), SIIS (\{K\_PIIM2400\} > 0)$ | Empty field. If the sum of the quantities of soft, semi-soft, semi-hard, hard and fresh cheeses (rows 44, 45, 46, 47, 48, 49 column 1) are indicated, the quantity of produced cheeses (from all types of milk) (row 43 column 1) must also be indicated.                                 | Error   |
| 14909 | $KUI (\{K\_PIIM2710\} + \{K\_PIIM2720\} + \{K\_PIIM2730\} + \{K\_PIIM2740\} + \{K\_PIIM2750\} > 0), SIIS (\{K\_PIIM2700\} > 0)$                   | Empty field. If the quantities of produced liquid and concentrated whey, whey in powder or block form, lactose and lactalbumine (rows 52, 53, 54, 55, 56 column 1) are indicated, the quantity of produced whey (row 51 column 1) must also be indicated.                                 | Error   |
| 14910 | $\{K\_PIIM2310\} * 1000 = \{K\_PIIM2311\} * 1000 + \{K\_PIIM2312\} * 1000 + \{K\_PIIM2313\} * 1000$   | Inconsistent data: butter (fat content 80–90%) (row 33 column 1) must be the sum of natural butter, recombined butter and whey butter (rows 34, 35, 36 column 1).   | Warning |
| 14911 | $\{K\_PIIM23101\} * 1000 = \{K\_PIIM23111\} * 1000 + \{K\_PIIM23121\} * 1000 + \{K\_PIIM23131\} * 1000$   | Inconsistent data: butter (fat content 80–90%) (row 33 column 2) must be the sum of natural butter, recombined butter and whey butter (rows 34, 35, 36 column 2).   | Warning |
| 14914 | $KUI (\{K\_PIIM2311\} + \{K\_PIIM2312\} + \{K\_PIIM2313\} > 0), SIIS (\{K\_PIIM2310\} > 0)$   | Empty field. If natural butter, recombined butter and whey butter (rows 34, 35, 36 column 1) are indicated, butter (fat content 80–90%) (row 33 column 1) must also be indicated.   | Error   |
| 14915 | $KUI (\{K\_PIIM23111\} + \{K\_PIIM23121\} + \{K\_PIIM23131\} > 0), SIIS (\{K\_PIIM23101\} > 0)$   | Empty field. If natural butter, recombined butter and whey butter (rows 34, 35, 36 column 2) are indicated, butter (fat content 80–90%) (row 33 column 2) must also be indicated.   | Error   |
| 14918 | $\{K\_PIIM2301\} * 1000 = \{K\_PIIM23101\} * 1000 + \{K\_PIIM23201\} * 1000 + \{K\_PIIM23301\} * 1000$  | Inconsistent data: the volume of milk fat in raw material of butter and other yellow fat products (row 32 column 2) must be the sum of the volumes of milk fat in raw material of butter, rendered butter and butteroil and other yellow fat products (rows 33, 37, 38 column 2).         | Warning |
| 14921 | $KUI (\{K\_PIIM2310\} + \{K\_PIIM2320\} + \{K\_PIIM2330\} > 0), SIIS (\{K\_PIIM2300\} > 0)$   | Empty field. If the quantities of butter, rendered butter, butteroil and other yellow fat products (rows 33, 37, 38 column 1) are indicated, the total quantity of butter and other yellow fat products (row 32 column 1) must also be indicated.   | Error   |
| 14922 | $KUI (\{K\_PIIM23101\} + \{K\_PIIM23201\} + \{K\_PIIM23301\} > 0), SIIS (\{K\_PIIM2301\} > 0)$  | Empty field. If the quantities of butter, rendered butter, butteroil and other yellow fat products (rows 33, 37, 38 column 2) are indicated, the total quantity of butter and other yellow fat products (row 32 column 2) must also be indicated.   | Warning |
| 14925 | $\{K\_PIIM4000\} > = \{K\_PIIM5000\}$   | Inconsistent data: export of milk and cream in bulk to the European Union Member States (row 62 column 1) cannot be larger than the total export of milk and cream in bulk (row 61 column 1).   | Error   |
| 14926 | $\{K\_PIIM4001\} > = \{K\_PIIM5001\}$   | Inconsistent data: the volume of milk fat in milk and cream exported in bulk to the European Union Member States (row 62 column 2) cannot be larger than the total volume of milk fat in milk and cream exported in bulk (row 61 column 2).   | Warning |
| 14929 | $KUI (\{K\_PIIM5000\} > 0), SIIS (\{K\_PIIM4000\} > 0)$   | Empty field. If export of milk and cream in bulk to the European Union Member States (row 62 column 1) is indicated, the total quantity of exported milk and cream in bulk (row 61 column 1) must also be indicated.  | Error   |
| 14930 | $KUI (\{K\_PIIM5001\} > 0), SIIS (\{K\_PIIM4001\} > 0)$   | Empty field. If the volume of milk fat in milk and cream exported in bulk to the European Union Member States (row 62 column 2) is indicated, the volume of milk fat in milk and cream exported in bulk (row 61 column 2) must also be indicated.   | Warning |
| 14933 | $\{K\_PIIM1100\} * 1000 = \{K\_PIIM1110\} * 1000 + \{K\_PIIM1120\} * 1000 + \{K\_PIIM1130\} * 1000 + \{K\_PIIM1140\} * 1000$                      | Inconsistent data: total quantity of raw milk, whole milk, semi-skimmed milk and skimmed milk (rows 2, 3, 7, 11 column 1) is the total quantity of produced drinking milk.  | Error   |
| 14934 | $\{K\_PIIM1120\} * 1000 = \{K\_PIIM1121\} * 1000 + \{K\_PIIM1122\} * 1000 + \{K\_PIIM1123\} * 1000$   | Inconsistent data: the total quantity of produced whole milk (row 3 column 1) is equal to the sum of the quantities of processed (pasteurised, sterilised and uperized) whole milk (rows 4, 5, 6 column 1).   | Error   |
| 14935 | $\{K\_PIIM1130\} * 1000 = \{K\_PIIM1131\} * 1000 + \{K\_PIIM1132\} * 1000 + \{K\_PIIM1133\} * 1000$   | Inconsistent data: the total quantity of produced semi-skimmed milk (1.5–3.5%) (row 7 column 1) is equal to the sum of the quantities of processed (pasteurised, sterilised and uperized) semi-skimmed milk (1.5–3.5%)  | Error   |

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|       |   | (rows 8, 9, 10 column 1).   |         |
|-------|---|---|---------|
| 14936 | {K_PIIM2400}*1000={K_PIIM2411}*1000+{K_PIIM2412}*1000                       | Inconsistent data: the total quantity of produced cheeses (row 43 column 1) must be the sum of the quantities of cheeses produced solely of cows' milk and solely of goats' milk (rows 41, 42 column 1).  | Error   |
| 14953 | {K_PIIM1310}*1000+{K_PIIM1320}*1000={K_PIIM1300}*1000                       | Inconsistent data: the total quantity of cream (row 16 column 1) is the sum of the quantities of cream with different fat content (rows 17, 18 column 1).   | Error   |
| 14954 | {K_PIIM1410}*1000+{K_PIIM1420}*1000={K_PIIM1400}*1000                       | Inconsistent data: the total quantity of acidified milk (yoghurt, drinkable yoghurt and other products) (row 19 column 1) is the sum of the quantities of acidified milk with additives and without additives (rows 20, 21 column 1).                     | Warning |
| 14955 | KUI({K_PIIM1100}>0), SIIS(((BETWEEN({K_PIIM1101}/{K_PIIM1100}*1000),35,50)) | Please make sure that the quantity of produced drinking milk (Table 2 row 1 column 1) and the milk fat content in its raw material (Table 2 row 1 column 2) are correct, the volume of milk fat in drinking milk generally remains between 3.5% and 5.0%. | Warning |
| 15499 | KUI ({K_PIIM1100}>0), SIIS({K_PIIM1101}>0)                                  | Empty field. If the quantity of produced drinking milk (row 1 column 1) is indicated, the volume of milk fat in raw material of drinking milk (row 1 column 2) must also be indicated.  | Error   |
| 15500 | KUI ({K_PIIM1200}>0), SIIS({K_PIIM1201}>0)                                  | Empty field. If the quantity of produced buttermilk (row 15 column 1) is indicated, the volume of milk fat in raw material of buttermilk (row 15 column 2) must also be indicated.  | Error   |
| 15501 | KUI ({K_PIIM1310}>0), SIIS({K_PIIM1311}>0)                                  | Empty field. If the quantity of produced cream (row 17 column 1) is indicated, the volume of milk fat in raw material of cream (row 17 column 2) must also be indicated.  | Error   |
| 15503 | KUI ({K_PIIM1410}>0), SIIS({K_PIIM1411}>0)                                  | Empty field. If the quantity of produced acidified milk (row 20 column 1) is indicated, the volume of milk fat in raw material of acidified milk (row 20 column 2) must also be indicated.  | Error   |
| 15504 | KUI ({K_PIIM1420}>0), SIIS({K_PIIM1421}>0)                                  | Empty field. If the quantity of produced acidified milk (row 21 column 1) is indicated, the volume of milk fat in raw material of acidified milk (row 21 column 2) must also be indicated.  | Error   |
| 15505 | KUI ({K_PIIM1500}>0), SIIS({K_PIIM1501}>0)                                  | Empty field. If the quantity of produced drinks with milk base (row 22 column 1) is indicated, the volume of milk fat in raw material of drinks with milk base (row 22 column 2) must also be indicated.  | Error   |
| 15506 | KUI ({K_PIIM1600}>0), SIIS({K_PIIM1601}>0)                                  | Empty field. If the quantity of produced other fresh milk products (row 23 column 1) is indicated, the volume of milk fat in raw material of other fresh milk products (row 23 column 2) must also be indicated.  | Error   |
| 15507 | KUI ({K_PIIM2110}>0), SIIS({K_PIIM2111}>0)                                  | Empty field. If the quantity of produced unsweetened concentrated milk (row 24 column 1) is indicated, the volume of milk fat in raw material of unsweetened concentrated milk (row 24 column 2) must also be indicated.                                  | Error   |
| 15508 | KUI ({K_PIIM2120}>0), SIIS({K_PIIM2121}>0)                                  | Empty field. If the quantity of produced sweetened concentrated milk (row 25 column 1) is indicated, the volume of milk fat in raw material of sweetened concentrated milk (row 25 column 2) must also be indicated.                                      | Error   |
| 15509 | KUI ({K_PIIM2210}>0), SIIS({K_PIIM2211}>0)                                  | Empty field. If the quantity of produced cream milk powder (row 26 column 1) is indicated, the volume of milk fat in raw material of cream milk powder (row 26 column 2) must also be indicated.  | Error   |
| 15510 | KUI ({K_PIIM2220}>0), SIIS({K_PIIM2221}>0)                                  | Empty field. If the quantity of produced whole milk powder (row 27 column 1) is indicated, the volume of milk fat in raw material of whole milk powder (row 27 column 2) must also be indicated.  | Error   |
| 15511 | KUI ({K_PIIM2230}>0), SIIS({K_PIIM2231}>0)                                  | Empty field. If the quantity of produced partly skimmed-milk powder (row 28 column 1) is indicated, the volume of milk fat in raw material of partly skimmed-milk powder (row 28 column 2) must also be indicated.  | Error   |
| 15512 | KUI ({K_PIIM2240}>0), SIIS({K_PIIM2241}>0)                                  | Empty field. If the quantity of produced skimmed milk powder (row 29 column 1) is indicated, the volume of milk fat in raw material of skimmed milk powder (row 29 column 2) must also be indicated.  | Error   |
| 15513 | KUI ({K_PIIM2250}>0), SIIS({K_PIIM2251}>0)                                  | Empty field. If the quantity of produced buttermilk powder (row 30 column 1) is indicated, the volume of milk fat in raw material of buttermilk powder (row 30 column 2) must also be indicated.  | Error   |
| 15514 | KUI ({K_PIIM2260}>0), SIIS({K_PIIM2261}>0)                                  | Empty field. If the quantity of produced other powders (incl. whole milk substitute) (row 31 column 1) is indicated, the volume of milk fat in raw material of other powders (row 31 column 2) must also be indicated.                                    | Error   |
| 15515 | KUI ({K_PIIM2300}>0), SIIS({K_PIIM2301}>0)                                  | Empty field. If the quantities of produced butter and other yellow fat products (row 32 column 1) is indicated, the volume of milk fat in raw material of butter and other yellow fat products (row 32 column 2) must also be indicated.                  | Error   |
| 15516 | KUI ({K_PIIM2310}>0), SIIS({K_PIIM23101}>0)                                 | Empty field. If the quantity of produced butter (fat content 80–90%) (row 33 column 1) is indicated, the volume of milk fat in raw material of butter (fat content 80–90%) (row 33 column 2) must also be indicated.                                      | Error   |
| 15517 | KUI ({K_PIIM2311}>0), SIIS({K_PIIM23111}>0)                                 | Empty field. If the quantity of produced natural butter (row 34 column 1) is indicated, the volume of milk fat in raw material of natural butter (row 34 column 2) must also be indicated.  | Error   |

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|       |  |   |         |
|-------|--|---|---------|
| 15518 | KUI({K_PIIM2312}>0), SIIS({K_PIIM23121}>0)   | Empty field. If the quantity of produced recombined butter (row 35 column 1) is indicated, the volume of milk fat in raw material of recombined butter (row 35 column 2) must also be indicated.  | Error   |
| 15519 | KUI({K_PIIM2313}>0), SIIS({K_PIIM23131}>0)   | Empty field. If the quantity of produced whey butter (row 36 column 1) is indicated, the volume of milk fat in raw material of whey butter (row 36 column 2) must also be indicated.  | Error   |
| 15520 | KUI({K_PIIM2320}>0), SIIS({K_PIIM23201}>0)   | Empty field. If the quantity of produced rendered butter and butteroil (row 37 column 1) is indicated, the volume of milk fat in raw material of rendered butter and butteroil (row 37 column 2) must also be indicated.  | Error   |
| 15521 | KUI({K_PIIM2331}>0), SIIS({K_PIIM23311}>0)   | Empty field. If the quantity of produced reduced-fat butter (row 39 column 1) is indicated, the volume of milk fat in raw material of reduced-fat butter (row 39 column 2) must also be indicated.  | Error   |
| 15522 | KUI({K_PIIM2332}>0), SIIS({K_PIIM23321}>0)   | Empty field. If the quantity of produced other products (incl. Võideks, Võidel) (row 40 column 1) is indicated, the volume of milk fat in raw material of other products (incl. Võideks, Võidel) (row 40 column 2) must also be indicated.                                      | Error   |
| 15523 | KUI({K_PIIM2411}>0), SIIS({K_PIIM24111}>0)   | Empty field. If the quantity of cheese produced solely from cows' milk (row 41 column 1) is indicated, the volume of milk fat in raw material of cheese produced solely from cows' milk (row 41 column 2) must also be indicated.   | Error   |
| 15524 | KUI({K_PIIM2412}>0), SIIS({K_PIIM24121}>0)   | Empty field. If the quantity of cheese produced solely from goats' milk (row 42 column 1) is indicated, the volume of milk fat in raw material of cheese produced solely from goats' milk (row 42 column 2) must also be indicated.   | Error   |
| 15525 | KUI({K_PIIM2800}>0), SIIS({K_PIIM2801}>0)  | Empty field. If the quantity of produced other products (row 57 column 1) is indicated, the volume of milk fat in raw material of other products (row 57 column 2) must also be indicated.  | Error   |
| 15526 | KUI({K_PIIM3000}>0), SIIS({K_PIIM3001}>0)  | Empty field. If the quantity of skimmed milk and buttermilk returned to agricultural holdings (row 60 column 1) is indicated, the volume of milk fat in raw material of skimmed milk and buttermilk returned to agricultural holdings (row 60 column 2) must also be indicated. | Error   |
| 15527 | KUI({K_PIIM4000}>0), SIIS({K_PIIM4001}>0)  | Empty field. If the quantity of exported milk and cream in bulk (row 61 column 1) is indicated, the volume of milk fat in raw material of exported milk and cream in bulk (row 61 column 2) must also be indicated.   | Error   |
| 15528 | KUI({K_PIIM5000}>0), SIIS({K_PIIM5001}>0)  | Empty field. If the quantity of milk and cream in bulk exported to the European Union Member States (row 62 column 2) is indicated, the volume of milk fat in milk and cream in bulk exported to the European Union Member States (row 62 column 2) must also be indicated.     | Error   |
| 15529 | KUI({K_PIIM6000}>0), SIIS({K_PIIM6001}>0)  | Empty field. If the quantity of products produced for other uses (row 63 column 1) is indicated, the volume of milk fat in raw material of the products produced for other uses (row 63 column 2) must also be indicated.   | Error   |
| 15530 | KUI({K_PIIM2330}>0), SIIS({K_PIIM23301}>0)   | Empty field. If the quantity of produced other yellow fat products (row 38 column 1) is indicated, the volume of milk fat in raw material of other yellow fat products (row 38 column 2) must also be indicated.  | Error   |
| 18800 | KUI({K_PIIM1310}>0),<br>SIIS(ROUND({K_PIIM1311}/{K_PIIM1310}*100)<29)              | Please make sure that the quantity of produced cream (Table 2 row 17 column 1) and the milk fat content therein (Table 2 row 17 column 2) are correct, the volume of milk fat in produced cream must be up to 29%.  | Warning |
| 18801 | KUI({K_PIIM1320}>0),<br>SIIS(ROUND({K_PIIM1321}/{K_PIIM1320}*100)>=29)             | Please make sure that the quantity of produced cream (Table 2 row 18 column 1) and the milk fat content therein (Table 2 row 18 column 2) are correct, the volume of milk fat in produced cream must be 29% or more.  | Warning |
| 18802 | KUI({K_PIIM2310}>0), SIIS<br>(((BETWEEN(({K_PIIM23101}/{K_PIIM2310})*100),80,90))) | Please make sure that the quantity of produced butter (row 33 column 1) and the milk fat content therein (row 33 column 2) are correct, the volume of milk fat in produced butter must be between 80–90%.   | Warning |
| 18803 | KUI({K_PIIM2311}>0),<br>SIIS(((BETWEEN(({K_PIIM23111}/{K_PIIM2311})*100),80,90)))  | Please make sure that the quantity of produced butter (row 34 column 1) and the milk fat content therein (row 34 column 2) are correct, the volume of milk fat in produced natural butter must be between 80–90%.   | Warning |
| 18804 | KUI({K_PIIM2312}>0),<br>SIIS(((BETWEEN(({K_PIIM23121}/{K_PIIM2312})*100),80,90)))  | Please make sure that the quantity of produced butter (row 35 column 1) and the milk fat content therein (row 35 column 2) are correct, the volume of milk fat in produced recombined butter must be between 80–90%.  | Warning |
| 18805 | KUI({K_PIIM2313}>0),<br>SIIS(((BETWEEN(({K_PIIM23131}/{K_PIIM2313})*100),80,90)))  | Please make sure that the quantity of produced butter (row 36 column 1) and the milk fat content therein (row 36 column 2) are correct, the volume of milk fat in produced whey butter must be between 80–90%.  | Warning |
| 18806 | KUI({K_PIIM2320}>0),<br>SIIS(ROUND({K_PIIM23201}/{K_PIIM2320}*100)>85)             | Please make sure that the quantity of produced butter (row 37 column 1) and the milk fat content therein (row 37 column 2) are correct, the volume of milk fat in produced rendered butter and butteroil must be more than 85%.   | Warning |

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### Controls in table 2. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE (incl. for preparing the data)

| Control ID | Control formula                           | Clarification  | Type of error |
|------------|---|--|---------------|
| 20182      | {TAITMISEAEGTUNDI}+{TAITMISEAEGMINUTIT}>0 | The time spent on filling in the questionnaire must be recorded and the sum of hours and minutes must be more than 0. The time spent means time spent by all employees to read questionnaire instructions, collect and prepare data and fill in the questionnaire. | Error         |
| 20183      | {TAITMISEAEGTUNDI}<=999                   | Maximum permitted value is 999 hours.  | Error         |
| 32904      | {TAITMISEAEGMINUTIT}<=59                  | Maximum permitted value is 59 minutes. Time exceeding 60 minutes shall be indicated in hours and minutes.  | Error         |

## AUTOSUMS

### Autosums in table 1. PRODUCTION OF MILK PRODUCTS

| Row name   | Column name   | Formula   | Clarification |
|--|---|---|---------------|
| TOTAL DRINKING MILK  | Produced quantity, t (with precision of at least 0.1) | {K_PIIM1110}+{K_PIIM1120}+{K_PIIM1130}+{K_PIIM1140} |               |
| TOTAL DRINKING MILK  | Volume of milk fat, %                                 | {K_PIIM1101}/{K_PIIM1100}*100                       |               |
| ..whole milk, fat content of at least 3.5%                           | Produced quantity, t (with precision of at least 0.1) | {K_PIIM1121}+{K_PIIM1122}+{K_PIIM1123}              |               |
| ..semi-skimmed milk, 1.5–3.5%  | Produced quantity, t (with precision of at least 0.1) | {K_PIIM1131}+{K_PIIM1132}+{K_PIIM1133}              |               |
| ..skimmed milk, fat content of up to 0.5%                            | Produced quantity, t (with precision of at least 0.1) | {K_PIIM1141}+{K_PIIM1142}+{K_PIIM1143}              |               |
| Buttermilk   | Volume of milk fat, %                                 | {K_PIIM1201}/{K_PIIM1200}*100                       |               |
| Total cream  | Produced quantity, t (with precision of at least 0.1) | {K_PIIM1310}+{K_PIIM1320}                           |               |
| ..cream with fat content of up to 29% by weight                      | Volume of milk fat, %                                 | {K_PIIM1311}/{K_PIIM1310}*100                       |               |
| ..cream with fat content over 29% by weight                          | Volume of milk fat, %                                 | {K_PIIM1321}/{K_PIIM1320}*100                       |               |
| Total acidified milk (yoghurt, drinkable yoghurt and other products) | Produced quantity, t (with precision of at least 0.1) | {K_PIIM1410}+{K_PIIM1420}                           |               |



## Milk products

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|   |   |   |  |
|---|---|---|--|
| ..acidified milk (yoghurt, drinkable yoghurt and other products) containing additives                           | Volume of milk fat, %                                 | $\{K\_PIIM1411\}/\{K\_PIIM1410\}*100$                         |  |
| ..acidified milk (yoghurt, drinkable yoghurt and other products) containing no additives                        | Volume of milk fat, %                                 | $\{K\_PIIM1421\}/\{K\_PIIM1420\}*100$                         |  |
| Drinks with a milk base   | Volume of milk fat, %                                 | $\{K\_PIIM1501\}/\{K\_PIIM1500\}*100$                         |  |
| Other fresh milk products (jellied milks, ice cream and others)   | Volume of milk fat, %                                 | $\{K\_PIIM1601\}/\{K\_PIIM1600\}*100$                         |  |
| Unsweetened concentrated milk   | Volume of milk fat, %                                 | $\{K\_PIIM2111\}/\{K\_PIIM2110\}*100$                         |  |
| Sweetened concentrated milk   | Volume of milk fat, %                                 | $\{K\_PIIM2121\}/\{K\_PIIM2120\}*100$                         |  |
| Cream milk powder   | Volume of milk fat, %                                 | $\{K\_PIIM2211\}/\{K\_PIIM2210\}*100$                         |  |
| Whole milk powder   | Volume of milk fat, %                                 | $\{K\_PIIM2221\}/\{K\_PIIM2220\}*100$                         |  |
| Partly skimmed-milk powder  | Volume of milk fat, %                                 | $\{K\_PIIM2231\}/\{K\_PIIM2230\}*100$                         |  |
| Skimmed milk powder   | Volume of milk fat, %                                 | $\{K\_PIIM2241\}/\{K\_PIIM2240\}*100$                         |  |
| Buttermilk powder   | Volume of milk fat, %                                 | $\{K\_PIIM2251\}/\{K\_PIIM2250\}*100$                         |  |
| Other powders (incl. whole milk substitute)   | Volume of milk fat, %                                 | $\{K\_PIIM2261\}/\{K\_PIIM2260\}*100$                         |  |
| Total butter and other yellow fat products, expressed in butter equivalent with a milk fat content equal to 82% | Produced quantity, t (with precision of at least 0.1) | $(\{K\_PIIM23101\}+\{K\_PIIM23201\}+\{K\_PIIM23301\})/82*100$ |  |
| Total butter and other yellow fat products, expressed in butter equivalent with a milk fat content equal to 82% | Volume of milk fat, %                                 | $\{K\_PIIM2301\}/\{K\_PIIM2300\}*100$                         |  |
| ..butter, fat content 80–90%  | Produced quantity, t (with precision of at least 0.1) | $\{K\_PIIM2311\}+\{K\_PIIM2312\}+\{K\_PIIM2313\}$             |  |
| ..butter, fat content 80–90%  | Volume of milk fat, %                                 | $\{K\_PIIM23101\}/\{K\_PIIM2310\}*100$                        |  |
| ....natural butter  | Volume of milk fat, %                                 | $\{K\_PIIM23111\}/\{K\_PIIM2311\}*100$                        |  |
| ....recombined butter   | Volume of milk fat, %                                 | $\{K\_PIIM23121\}/\{K\_PIIM2312\}*100$                        |  |
| ....whey butter   | Volume of milk fat, %                                 | $\{K\_PIIM23131\}/\{K\_PIIM2313\}*100$                        |  |
| ..rendered butter and   | Volume of milk  | $\{K\_PIIM23201\}/\{K\_PIIM2320\}*100$                        |  |

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|   |   |   |  |
|---|---|---|--|
| butteroil   | fat, %  |   |  |
| ..reduced-fat butter, milk fat content of 10–80%              | Produced quantity, t (with precision of at least 0.1) | {K_PIIM2331}+{K_PIIM2332}   |  |
| ..reduced-fat butter, milk fat content of 10–80%              | Volume of milk fat, %                                 | {K_PIIM23301}/{K_PIIM2330}*100  |  |
| ...reduced-fat butter, milk fat content of less than 80%      | Volume of milk fat, %                                 | {K_PIIM23311}/{K_PIIM2331}*100  |  |
| ...other (incl. võideks, võidel)                              | Volume of milk fat, %                                 | {K_PIIM23321}/{K_PIIM2332}*100  |  |
| Only cheese obtained from cows' milk                          | Volume of milk fat, %                                 | {K_PIIM24111}/{K_PIIM2411}*100  |  |
| Only cheese obtained from goats' milk                         | Volume of milk fat, %                                 | {K_PIIM24121}/{K_PIIM2412}*100  |  |
| Total cheeses (from all types of milk)                        | Produced quantity, t (with precision of at least 0.1) | {K_PIIM2421}+{K_PIIM2422}+{K_PIIM2423}+{K_PIIM2424}+{K_PIIM2425}+{K_PIIM2426} |  |
| Total whey, as equivalent of liquid whey                      | Volume of milk fat, %                                 | {K_PIIM2701}/{K_PIIM2700}*100   |  |
| Other produced products                                       | Volume of milk fat, %                                 | {K_PIIM2801}/{K_PIIM2800}*100   |  |
| Skimmed milk and buttermilk returned to agricultural holdings | Volume of milk fat, %                                 | {K_PIIM3001}/{K_PIIM3000}*100   |  |
| Export of whole milk, skimmed milk and cream, in bulk         | Volume of milk fat, %                                 | {K_PIIM4001}/{K_PIIM4000}*100   |  |
| ..to European Union Member States                             | Volume of milk fat, %                                 | {K_PIIM5001}/{K_PIIM5000}*100   |  |
| Use of whole milk and skimmed milk outside dairy industry     | Volume of milk fat, %                                 | {K_PIIM6001}/{K_PIIM6000}*100   |  |