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Statistical activity: 21203

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### Controls and autosums in questionnaire: Livestock farming. Milk

Code of the questionnaire: 11012021 Periodicity: Annual Is submitted: 25.01.2021, data about 2020

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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. Mandatory fields in the questionnaire are marked with a red asterisk.

### CONTROLS

#### Controls in table 1. NUMBER OF DAIRY COWS

Control ID	Control formula	Clarification	Type of error
20012	KUI ({L_VEIS012}>0), SIIS ({L_VEIS402}>0)	Empty field. If there were any dairy cows in holding, please check if the number of dairy cows at the end of the period (Table 1 row 1) and the data on milk production (Table 2 row 2) are both indicated.	Warning
20013	KUI ({L_VEIS012}>0), SIIS ({L_VEIS201}>0)	Empty field. If there were any dairy cows in holding, please check if the number of dairy cows at the end of the period (Table 1 row 1) and annual average number of dairy cows (Table 1 row 2) are both indicated.	Warning

# Controls in table 2. PRODUCTION AND USE OF MILK IN THE REPORTING YEAR

Control ID	Control formula	Clarification	Type of error
14105	({L_VEIS712}+{L_VEIS402}+{L_VEIS722})>=({L_VEIS732} }+{L_VEIS742}+{L_VEIS752}+{L_VEIS772}+{L_VEIS782} +{L_VEIS792})	Inconsistent data: the sum of the quantity of milk in holding at the beginning of the year and the quantity of milk accrued during the year must be larger than or equal to the quantity of milk left the holding.	Warning
14108	L_VEIS802}={L_VEIS712}+{L_VEIS402}+{L_VEIS722}- {L_VEIS732}-{L_VEIS742}-{L_VEIS752}-{L_VEIS772}- {L_VEIS782}-{L_VEIS792}	The balance of milk does not match. See the checksum on row 11. Check all data in Table 2.	Error

#### Controls in table 3. DAIRY PRODUCTS PRODUCED IN A HOLDING IN THE REPORTING YEAR

Control ID	Control formula	Clarification	Type of error
14112	KUI ({L_VEIS911}>0), SIIS ({L_VEIS912}>0)	Empty field. If the quantity of milk used for producing butter is indicated (Table 3 column 3 row 1), the quantity of produced butter must also be indicated (Table 3 column 2 row 1).	Warning
14113	KUI ({L_VEIS912}>0), SIIS ({L_VEIS911}>0)	Empty field. If the quantity of produced butter is indicated (Table 3 column 2 row 1), the quantity of milk used for producing this butter must also be indicated (Table 3 column 3 row 1).	Warning
14114	KUI ({L_VEIS922}>0), SIIS ({L_VEIS921}>0)	Empty field. If the quantity of produced cheese is indicated (Table 3 column 2 row 2), the quantity of milk used for producing this cheese must also be indicated (Table 3 column 3 row 2).	Warning

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14115	KUI ({L_VEIS932}>0), SIIS ({L_VEIS931}>0)	Empty field. If the quantity of produced curd is indicated (Table 3 column 2 row 3), the quantity of milk used for producing this curd must also be indicated (Table 3 column 3 row 3).	Warning
14116	KUI ({L_VEIS942}>0), SIIS ({L_VEIS941}>0)	Empty field. If the quantity of a dairy product is indicated (Table 3 column 2 row 4), the quantity of milk used for producing this dairy product must also be indicated (Table 3 column 3 row 4).	Warning
14117	KUI ({L_VEIS952}>0), SIIS ({L_VEIS951}>0)	Empty field. If the quantity of a dairy product is indicated (Table 3 column 2 row 5), the quantity of milk used for producing this dairy product must also be indicated (Table 3 column 3 row 5).	Warning
14118	KUI ({L_VEIS962}>0), SIIS ({L_VEIS961}>0)	Empty field. If the quantity of a dairy product is indicated (Table 3 column 2 row 6), the quantity of milk used for producing this dairy product must also be indicated (Table 3 column 3 row 6).	Warning
14119	KUI ({L_VEIS942}>0), SIIS ({L_VEISTOODE1}!=NULL)	Empty field. If the quantity of a dairy product is indicated (Table 3 column 2 row 4), the name of this dairy product must also be indicated (Table 3 column 1 row 4).	Warning
14120	KUI ({L_VEIS952}>0), SIIS ({L_VEISTOODE2}!=NULL)	Empty field. If the quantity of a dairy product is indicated (Table 3 column 2 row 5), the name of this dairy product must also be indicated (Table 3 column 1 row 5).	Warning
14121	KUI ({L_VEIS962}>0), SIIS ({L_VEISTOODE3}!=NULL)	Empty field. If the quantity of a dairy product is indicated (Table 3 column 2 row 6), the name of this dairy product must also be indicated (Table 3 column 1 row 6).	Warning
14122	KUI ({L_VEIS941}>0), SIIS ({L_VEISTOODE1}!=NULL)	Empty field. If the quantity of milk used as raw material is indicated (Table 3 column 3 row 4), the name of this dairy product must also be indicated (Table 3 column 1 row 4).	Warning
14123	KUI ({L_VEIS951}>0), SIIS ({L_VEISTOODE2}!=NULL)	Empty field. If the quantity of milk used as raw material is indicated (Table 3 column 3 row 5), the name of this dairy product must also be indicated (Table 3 column 1 row 5).	Warning
14124	KUI ({L_VEIS961}>0), SIIS ({L_VEISTOODE3}!=NULL)	Empty field. If the quantity of milk used as raw material is indicated (Table 3 column 3 row 6), the name of this dairy product must also be indicated (Table 3 column 1 row 6).	Warning
21867	KUI ({L_VEIS911}>0), SIIS ({L_VEIS912}>0)	Empty field. If the quantity of milk used for producing butter is indicated (Table 3 column 3 row 1), the quantity of produced butter must also be indicated (Table 3 column 2 row 1).	Warning
22208	KUI ({L_VEIS911}>0), SIIS ({L_VEIS912}>0)	Empty field. If the quantity of milk used for producing butter is indicated (Table 3 column 3 row 1), the quantity of produced butter must also be indicated (Table 3 column 2 row 1).	Warning
22209	KUI ({L_VEIS921}>0), SIIS ({L_VEIS922}>0)	Empty field. If the quantity of milk used for producing cheese is indicated (Table 3 column 3 row 2), the quantity of produced cheese must also be indicated (Table 3 column 2 row 2).	Warning
22210	KUI ({L_VEIS931}>0), SIIS ({L_VEIS932}>0)	Empty field. If the quantity of milk used for producing curd is indicated (Table 3 column 3 row 3), the quantity of produced curd must also be indicated (Table 3 column 2 row 3).	Warning
22211	KUI ({L_VEIS941}>0), SIIS ({L_VEIS942}>0)	Empty field. If the quantity of milk used for producing a dairy product is indicated (Table 3 column 3 row 4), the quantity of milk used for producing this dairy product must also be indicated (Table 3 column 2 row 4).	Warning
22212	KUI ({L_VEIS951}>0), SIIS ({L_VEIS952}>0)	Empty field. If the quantity of milk used for producing a dairy product is indicated (Table 3 column 3 row 5), the quantity of milk used for producing this dairy product must also be indicated (Table 3 column 2 row 5).	Warning
22213	KUI ({L_VEIS961}>0), SIIS ({L_VEIS962}>0)	Empty field. If the quantity of milk used for producing a dairy product is indicated (Table 3 column 3 row 6), the quantity of milk used for producing this dairy product must also be indicated (Table 3 column 2 row 6).	Warning

## Controls in table 4. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE

Control ID	Control formula	Clarification	Type of error
20178	{TAITMISEAEGMINUTIT}<=59	Maximum permitted value is 59 minutes. Time exceeding 60 minutes shall be indicated in hours and minutes.	Error
20179	{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
20180	{TAITMISEAEGTUNDI}<=999	Maximum permitted value is 999 hours.	Error

#### **Controls across tables**

Control ID	Control formula	Clarification	Type of

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			error
14102	KUI(({L_VEIS201}>0 JA {L_VEIS402}>0) JA ((ROUND({L_VEIS402}*1000/{L_VEIS201})<=4000 VÕI ROUND({L_VEIS402}*1000/{L_VEIS201})>=12000))), SIIS({PMSELGITUS}!=NULL)	Please make sure that the data on milk production (Table 2 row 2) and the annual average number of dairy cows (Table 1 row 2) are correct, the average yield per cow is usually between 4,000 kg and 12,000 kg.	Error
14103	({/L_VEIS402}>0 JA {L_VEIS201}>0) VÕI ({L_VEIS402}=0 JA {L_VEIS201}=0)	Empty field. If the annual average number of dairy cows is indicated (Table 1 row 2), milk production in natural weight must also be indicated (Table 2 row 2).	Error
14104	({/L_VEIS402}>0 JA {L_VEIS201}>0) VÕI ({L_VEIS402}=0 JA {L_VEIS201}=0)	Empty field. If milk production in natural weight is indicated (Table 2 row 2), the annual average number of dairy cows must also be indicated (Table 1 row 2).	Error
24229	KUI ({L_VEIS912}+ {L_VEIS922}+{L_VEIS932}+{L_VEIS942}+{L_VEIS952}+{ L_VEIS962}+{L_VEIS911}+{L_VEIS921}+{L_VEIS931}+{L _VEIS941}+{L_VEIS951}+{L_VEIS961}>0), SIIS ({L_VEIS722}+{L_VEIS772}>0)	Empty field. If cow milk products produced in holding are indicated (Table 3), the quantity of milk must also be indicated (Table 2 row 3 and/or 7).	Error

#### AUTOSUMS

#### Autosums in table 2. PRODUCTION AND USE OF MILK IN THE REPORTING YEAR

Row name	Column name	Formula	Clarification
	Milk in natural weight, t (with precision 0.01)	{L_VEIS712}+{L_VEIS402}+{L_VEIS722}-{L_VEIS732}-{L_VEIS742}-{L_VEIS752}-{L_VEIS772}- {L_VEIS782}-{L_VEIS792}	Checksum (Stock (residue) of milk at the end of the period) = L_VEIS712+L_VEIS402+L_VEIS7 22-L_VEIS732-L_VEIS742- L_VEIS752-L_VEIS772- L_VEIS782-L_VEIS792
Average yield per cow, t	Milk in natural weight, t (with precision 0.01)	{L_VEIS402}/{L_VEIS201}	Cannot be filled in by the respondent. If filled in online, the calculations are performed automatically.

# Autosums in table 3. DAIRY PRODUCTS PRODUCED IN A HOLDING IN THE REPORTING YEAR

Row name	Column name	Formula	Clarification
	Quantity of milk	{L_VEIS911}+{L_VEIS921}+{L_VEIS931}+{L_VEIS941}+{L_VEIS951}+{L_VEIS961}	
	used as raw		
	material, t (with		
	precision 0.01)		