

Controls and autosums in questionnaire: Wages and salaries and labour force

Code of the questionnaire: 14622022
Periodicity: Monthly

Is submitted: By 18th date after the end of the reference month

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Statistics Estonia guarantees the full protection of data submitted.

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.
In the case of warnings (if you are sure that the data you entered are correct), click on "Confirm warnings" button and confirm the questionnaire.

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

CONTROLS

Controls in table A. WAGES AND SALARIES AND LABOUR FORCE. A MANUAL can be used to fill in the questionnaire.

| Control ID | Control formula | Clarification | Type of error |
|------------|--|---|---------------|
| 25818 | $\{MTI_002_K\} + \{MTI_003_K\} \leq \{A11001_2_K\} + \{A11003_K\} + \{A11004_K\}$ | Inconsistent data. Salary subsidy paid for the employer (column 1 row 19) and subsidies received by the employer from target donations (column 1 row 20) is larger than the basic wage or salary together with regular bonus and premium (column 1 row 5), in which the salary subsidy and the subsidies received by the employer from target donations should be included. | Warning |
| 25819 | $KUI (\{TOOT_ARV_T\}=0), SIIS (\{WS_093\} + \{WS_042\} + \{A11001_2_T\} + \{A11003_T\} + \{A11004_T\} + \{A11005_T\} + \{A11006_7_T\}) = 0$ | Inconsistent data. If the number of full time employees (column 2 row 1) is 0, the fields in other columns also cannot be greater than 0. | Error |
| 25820 | $KUI (\{TOOT_ARV_O\}=0), SIIS (\{WS_093\} + \{WS_043\} + \{A11001_2_O\} + \{A11003_O\} + \{A11004_O\} + \{A11005_O\} + \{A11006_7_O\}) = 0$ | Inconsistent data. If the number of part time employees (column 3 row 1) is 0, the fields in other columns also cannot be greater than 0. | Error |
| 25821 | $KUI (\{A11001_2_T\} > 0), SIIS (\{A11004_T\} < \{A11001_2_T\})$ | Please check the data. Bonus for full time employees (column 2 row 7) is larger than basic wage or salary (column 2 row 5). NB! This includes the additional bonus sum, not the whole sum. | Error |
| 25822 | $KUI (\{TOOT_ARV_O\} > 0), SIIS (\{WS_093\} < \{TOOT_ARV_O\})$ | Please check the data. The number of part time employees (column 3 row 1) cannot be smaller or equal than the number of part time employees in full-time equivalents (column 3 row 2). | Error |
| 25823 | $KUI (\{WS_043\} > 0), SIIS (\{A11001_2_O\} > 0)$ | Empty field. If the number of hours worked by part time employees (column 3 row 3) is greater than 0, the basic wage or salary together with regular bonus and premium (column 3 row 5) must also be greater than 0. | Error |
| 25824 | $KUI (\{TOOT_ARV_K\} > 0), SIIS (BETWEEN(\{A12001_K\} * 100 / (\{A11001_2_K\} + \{A11003_K\} + \{A11004_K\} + \{A11005_K\} + \{A11006_7_K\} + \{MTI_005_K\} + \{MTI_004_K\} + \{A12003_K\} + \{A12005_K\} + \{A12006_K\} + \{A12007_K\}), 27, 39))$ | Please check the data. Social tax (column 1 row 12) must be between 27-39%. Without any special conditions, social tax is 33%. Please make sure that the entered value is correct. If it is a special case of social tax payment, please write an explanation in the error report by clicking on the exclamation mark in the social tax row. | Warning |
| 25825 | $KUI (\{TOOT_ARV_K\} > 0), SIIS (BETWEEN(\{A12002_K\} * 1000 / (\{A11001_2_K\} + \{A11003_K\} + \{A11004_K\} + \{A11005_K\} + \{A11006_7_K\} + \{MTI_005_K\} + \{MTI_004_K\} + \{A12003_K\} + \{A12005_K\} + \{A12006_K\} + \{A12007_K\}), 0.2, 1.6))$ | Please check the data. Employer's unemployment insurance premium (column 1 row 13) should be between 0.2-1.6%. Without any special conditions, the employer's unemployment insurance premium is 0.8%. | Warning |

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|-------|--|---|---------|
| | $K) + \{A11004_K\} + \{A11005_K\} + \{A11006_7_K\} + \{A12003_K\} + \{A12007_K\} / 2.16$ | | |
| 25826 | $KUI (\{TOOT_ARV_T\} > 0), SIIS (\{WS_042\} * 1000 / \{TOOT_ARV_T\} < 250)$ | Please check the number of full time employees (row 2 column 1) and the number of hours worked (column 2 row 3). The number of hours worked by full time employees per month should be smaller than 250 h per month. | Warning |
| 25827 | $KUI (\{TOOT_ARV_O\} > 0), SIIS (\{WS_043\} * 1000 / \{TOOT_ARV_O\} < 180)$ | Please check the number of part time employees (row 3 column 1) and the number of hours worked (row 3 column 3). The number of hours worked by part time employees per month should be smaller than 180 h per month. | Warning |
| 25828 | $KUI ((\{A11001_2_T\} + \{A11003_T\} + \{A11004_T\}) > 0), SIIS ((\{A11001_2_T\} + \{A11003_T\} + \{A11004_T\}) / (\{WS_042\} * 1000)) \geq 3.48$ | Please check the amount of wage or salary and the number of hours worked. The average hourly wage for full time employees is less than 3.86 euros. As of 1 January 2022, the minimum hourly wage is 3.86 euros. | Warning |
| 25829 | $KUI ((\{A11001_2_O\} + \{A11003_O\} + \{A11004_O\}) > 0), SIIS ((\{A11001_2_O\} + \{A11003_O\} + \{A11004_O\}) / (\{WS_043\} * 1000)) \geq 3.48$ | Please check the amount of wage or salary and the number of hours worked. The average hourly wage for part time employees is less than 3.86 euros. As of 1 January 2021, the minimum hourly wage is 3.86 euros. | Warning |
| 25830 | $KUI (\{A11001_2_T\} > 0), SIIS (\{A11003_T\} < \{A11001_2_T\})$ | Please check the data. Full time employees' earnings related to overtime (column 2 row 6) is larger than basic wage or salary (column 2 row 5). | Warning |
| 25831 | $KUI (\{A11001_2_O\} > 0), SIIS (\{A11004_O\} < \{A11001_2_O\})$ | Please check the data. Bonus for part time employees (column 3 row 7) is larger than basic wage or salary (column 3 row 5). NB! This includes the additional bonus sum, not the whole sum. | Warning |
| 25832 | $KUI (\{TOOT_ARV_T\} > 0), SIIS (\{WS_092\} * 100 / \{TOOT_ARV_T\} \leq 120 \text{ JA } \{WS_092\} * 100 / \{TOOT_ARV_T\} \geq 80)$ | Please check the data. Number of full time employees (column 2 row 1) and the number of employees in full-time equivalents (column 2 row 2) should not differ more than 20%. | Warning |
| 25833 | $KUI (\{TOOT_ARV_K\} = 0), SIIS (\{WS_091\} + \{WS_041\} + \{A11001_2_K\} + \{A11003_K\} + \{A11004_K\} + \{A11005_K\} + \{A11006_7_K\} + \{MTI_005_K\} + \{MTI_004_K\} + \{A12001_K\} + \{A12002_K\} + \{A12003_K\} + \{A12004_K\} + \{A12005_K\} + \{A12006_K\} + \{A12007_K\} + \{MTI_002_K\} + \{MTI_003_K\} = 0)$ | Inconsistent data. If the total number of employees is 0, the other fields also cannot be greater than 0. NB! As an exception, the "Number of vacant paid posts at the end of reference month" (column 1 row 4) can be greater than 0. | Warning |
| 25834 | $KUI (\{TOOT_ARV_T\} > 0), SIIS (\{WS_042\} > 0)$ | Empty field. If the number of full time employees (column 2 row 1) is greater than 0, the number of hours worked (column 2 row 3) must also be greater than 0. | Warning |
| 25835 | $KUI (\{TOOT_ARV_O\} > 0), SIIS (\{WS_043\} > 0)$ | Empty field. If the number of part time employees (column 3 row 1) is greater than 0, the number of hours worked (column 3 row 3) must also be greater than 0. | Warning |
| 25836 | $KUI (\{A11001_2_K\} > 0), SIIS (\{A12001_K\} > 0 \text{ JA } \{A12002_K\} > 0)$ | Empty field. If the basic wage or salary of employees (column 1 row 5) is greater than 0, social tax (column 1 row 12) and the employer's unemployment insurance premium (column 1 row 3) must also be greater than 0. Work incapacity pensioners may be an exception here, if the social tax application is made for the Unemployment Insurance Fund (Töötukassa) and non-residents working based on Certificate A1, if the social tax payments go to another country. | Warning |
| 25837 | $KUI (\{A11001_2_O\} > 0), SIIS (\{A11003_O\} < \{A11001_2_O\})$ | Please check the data. Part time employees' earnings related to overtime (column 3 row 6) is larger than basic wage or salary (column 3 row 5). | Warning |

Controls in table D. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE (incl. for preparing the data, only for April)

| Control ID | Control formula | Clarification | Type of error |
|------------|---|--|---------------|
| 25815 | $\{TAITMISEAEGTUNDI\} \leq 999$ | Maximum permitted value is 999 hours. | Error |
| 25816 | $\{TAITMISEAEGTUNDI\} + \{TAITMISEAEGMINUTIT\} > 0$ | 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 |
| 25817 | $\{TAITMISEAEGMINUTIT\} \leq 59$ | Indication of time spent on questionnaire completion is mandatory, the sum of hours and minutes must exceed 0. | Error |

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Controls across tables

| Control ID | Control formula | Clarification | Type of error |
|------------|---|--|---------------|
| 27462 | KUI {(A11001_2_K)+{A11003_K)+{A11004_K)+{A11005_K)+{A11006_7_K)+{MTI_005_K)+{MTI_004_K}=0), SIIS {(WS_004_1)!=NULL} | If you did not have any paid labour in this month, fill out Table C. | Error |
| 27463 | KUI {(A11001_2_K)+{A11003_K)+{A11004_K)+{A11005_K)+{A11006_7_K)+{MTI_005_K)+{MTI_004_K}>0), SIIS {(WS_004_1)=NULL} | If you had paid labour in this month, do not fill out Table C. | Error |

AUTOSUMS

Autosums in table A. WAGES AND SALARIES AND LABOUR FORCE. A MANUAL can be used to fill in the questionnaire.

| Row name | Column name | Formula | Clarification |
|---|-------------|---------------------------|---------------|
| Number of employees received payment in the reference month (if none, insert 0) | Total | {TOOT_ARV_T)+{TOOT_ARV_O} | |
| Average number of employees in full-time equivalents (with two decimals) | Total | {WS_092)+{WS_093} | |
| Number of hours worked (in thousand hours with two decimals: e.g. 170 h should be written as 0.17) | Total | {WS_042)+{WS_043} | |
| Basic wage or salary with monthly regular bonusES and premiums | Total | {A11001_2_T)+{A11001_2_O} | |
| Earnings related to overtime | Total | {A11003_T)+{A11003_O} | |
| Bonus for working in night shifts and on public holidays | Total | {A11004_T)+{A11004_O} | |
| Irregular bonuses and premiums | Total | {A11005_T)+{A11005_O} | |
| Payments for days not worked (e.g., holiday pay or payments for time spent at work-related trainings) | Total | {A11006_7_T)+{A11006_7_O} | |

Autosums in table B. RESULTS CALCULATED BASED ON THE DATA YOU SUBMITTED

| Row name | Column name | Formula | Clarification |
|--|-------------|--|---------------|
| Average hourly gross wages and salaries, euros | Total | {(A11001_2_K)+{A11003_K)+{A11004_K)} / ({WS_041}*1000) | |

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| Average hourly gross wages and salaries, euros | Full time employees | $(\{A11001_2_T\} + \{A11003_T\} + \{A11004_T\}) / (\{WS_042\} * 1000)$ | |
| Average hourly gross wages and salaries, euros | Part time employees | $(\{A11001_2_O\} + \{A11003_O\} + \{A11004_O\}) / (\{WS_043\} * 1000)$ | |
| Average number of hours worked per month per employee, hour | Total | $(\{WS_041\} * 1000) / \{TOOT_ARV_K\}$ | |
| Average number of hours worked per month per employee, hour | Full time employees | $(\{WS_042\} * 1000) / \{TOOT_ARV_T\}$ | |
| Average number of hours worked per month per employee, hour | Part time employees | $(\{WS_043\} * 1000) / \{TOOT_ARV_O\}$ | |
| Average gross monthly earnings, euro | Total | $(\{A11001_2_K\} + \{A11003_K\} + \{A11004_K\} + \{A11005_K\} + \{A11006_7_K\} + \{MTI_005_K\} + \{MTI_004_K\}) / \{WS_091\}$ | |