

SEASONAL ADJUSTMENT METADATA TEMPLATE ¹

(1/2)

GUIDELINES / GLOSSARY

Group of series:

INDEX OF WAGES AND SALARIES

| | | | | | | | | |
|---|---|--|-----------------|-----------------|--------------------|-------------------|---------------|----------------|
| Country / Institution | | Austria/Statistics Austria | | | | | | |
| Contact person responsible for SA | | Markus Fröhlich +43 1 711 28 7447 markus.froehlich@statistik.gv.at + 43 1 711 28 7053 | | | | | | |
| GENERAL INFORMATION | | | | | | | | |
| Frequency | | Month | | | | | | |
| Published series/ relevant series | Kind of adjustment | <i>NACE nomenclature (number of series)</i> | | | | | | |
| | | <i>4 digits</i> | <i>3 digits</i> | <i>2 digits</i> | <i>2 letters</i> ① | <i>1 letter</i> ① | <i>MIGs</i> ① | <i>Total</i> ① |
| | <i>Raw series</i> | - | - | 29 | - | 4 | 9 | 15 |
| | <i>Only calendar adjusted</i> | - | - | - | - | - | - | - |
| | <i>Other adjustments (e.g. outliers correction)</i> | - | - | - | - | - | - | - |
| | <i>Only seasonally adjusted</i> | - | - | - | - | - | - | - |
| | <i>Seasonally and calendar adjusted</i> | - | - | 19 | - | 1 | 7 | 13 |
| | <i>Trend-cycle</i> | - | - | - | - | - | - | - |
| <i>Others</i> | - | - | - | - | - | - | - | |
| Method used | | SEMI-PARAMETRIC | | | | | | |
| Software used | | X13 Arima-Seats Version 1.1 | | | | | | |
| Publications | | | | | | | | |
| CALENDAR ADJUSTMENT | | | | | | | | |
| Trading/working day adjustment (both published and confidential series) | Kind of calendar effects | <i>NACE nomenclature</i> | | | | | | |
| | | <i>4 digits</i> | <i>3 digits</i> | <i>2 digits</i> | <i>2 letters</i> | <i>1 letter</i> | <i>MIGs</i> | <i>Total</i> |
| | <i>No effect</i> | - | - | 9 | - | - | 2 | 3 |
| | <i>Trading/working day (6 regressors</i> ③) | - | - | 10 | - | 1 | 5 | 10 |
| | <i>Moving holidays (Easter)</i> | - | - | - | - | - | - | - |
| | <i>Leap year</i> | - | - | 10 | - | 1 | 5 | 10 |
| <i>Others</i> | - | - | - | - | - | - | - | |
| No calendar adjustment | | Not significant calendar effects | | | | | | |
| Calendar used | | Country-specific: yes Series-specific: yes | | | | | | |
| OTHER PRE-ADJUSTMENT | | | | | | | | |
| Detection and replacement of outliers | | Yes (impulses, transitory changes and level shifts) | | | | | | |
| CALENDAR ADJUSTMENT | | | | | | | | |
| Model/filter selection | Type | <i>NACE nomenclature</i> | | | | | | |
| | | <i>4 digits</i> | <i>3 digits</i> | <i>2 digits</i> | <i>2 letters</i> | <i>1 letter</i> | <i>MIGs</i> | <i>Total</i> |
| | <i>Manual</i> | - | - | 19 | - | 1 | 7 | 13 |
| <i>Automatic</i> | - | - | - | - | - | - | - | |
| Seasonal adjustment decomposition | Type | | | | | | | |
| | <i>Additive</i> | - | - | 0 | - | - | - | - |
| | <i>Log-additive</i> | - | - | - | - | - | - | - |
| | <i>Multiplicative</i> | - | - | 19 | - | 1 | 7 | 13 |
| | <i>Other</i> | - | - | - | - | - | - | - |
| AGGREGATION | | | | | | | | |
| Direct adjustment / indirect adjustment via components | | Indirect Residual seasonality checked: Yes Aggregation started at which level: Above NACE 2-digit level | | | | | | |
| Consistency amongst the different levels of breakdown | | Yes (indirect approach) | | | | | | |
| Time consistency (monthly/annual or quarterly/annual) | | No | | | | | | |

¹ Information concerning Model/filter selection and decomposition (Additive,...) relates to direct adjusted series.

REVISIONS

| | |
|--|--|
| Model, filters, outliers, calendar regressors re-identification | Partial concurrent adjustment (once a year) |
| Parameters / factors re-estimation | Partial concurrent adjustment (every month) |
| Horizon for published revisions | The whole time series, irrespective of the revision period for the unadjusted data |

QUALITY INDICATORS

| | |
|------------------------------|---|
| Quality measures used | <ul style="list-style-type: none"> - Significance and plausibility of calendar coefficients - Tests on residuals - Spectra (residuals, SA, TDA) - ACF, PACF of Residuals - M1-M11, Q |
|------------------------------|---|

AVAILABILITY OF STRUCTURAL METADATA

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|--|---|
| Links to methodological reports | - |
| Links to national calendar used | - |
| Availability of detailed information sufficient to allow users to replicate the process | |