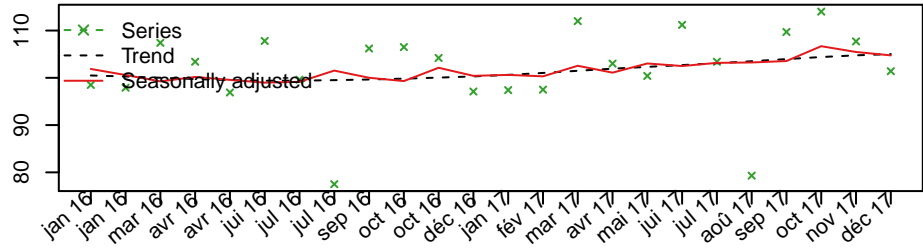


Seasonal Adjustment Dashboard

Reference Month: 2017-12

Recent History

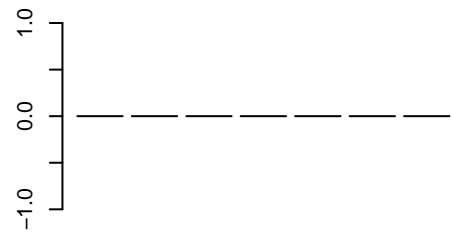


Summary of Key Diagnostics

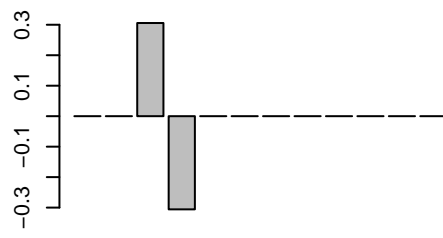
- Adjustability (M7)
- Residual Seasonality (qs-test on sa)
- Residual Seasonality (f-test on sa)
- Residual Trading-days effects (f-test on sa)
- ARIMA autocorrelation (lb test)
- Recent Outliers (current period)
- Recent Outliers (previous period)

Value	Indicator
0.07	
1.00	
1.00	
0.00	
0.06	
Regular	
Regular	

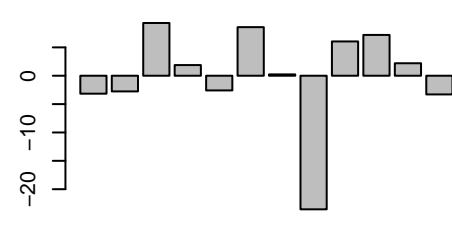
Net Effect of Seasonal Adjustment



Trading Day Effects: ⇒ expected
Previous Month +0.0%
Current Month +0.0%



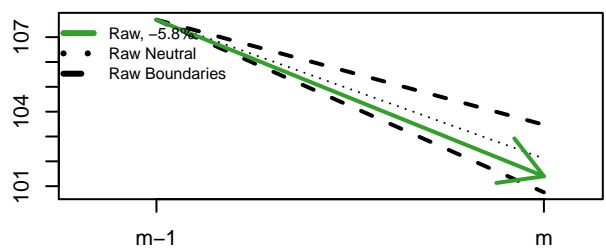
Moving Holiday Effects: ⇒ expected
Previous Month +0.0%
Current Month +0.0%



Seasonal Effects: ↓ expected
Previous Month +2.2%
Current Month -3.3%

Estimated Patterns and Anticipated Movements

Unadjusted (Raw)



Observed 5.8% raw decrease from last month

Neutral result requires 5.2% raw decrease from last month:
No trading day effect
No moving holiday effect
Seasonal effects represent 5.2% raw decrease

Seasonally Adjusted (SA)

