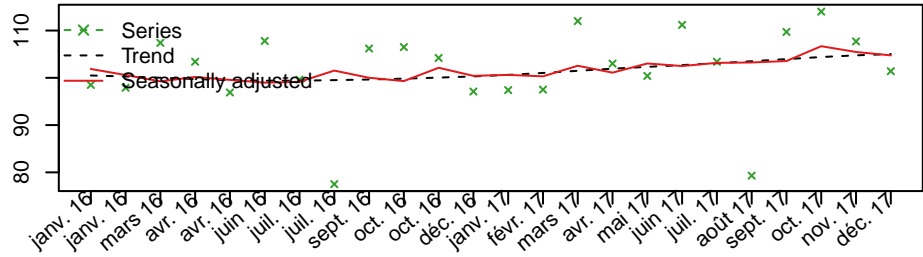


Seasonal Adjustment Dashboard

Reference Month: 2017-12

Recent History



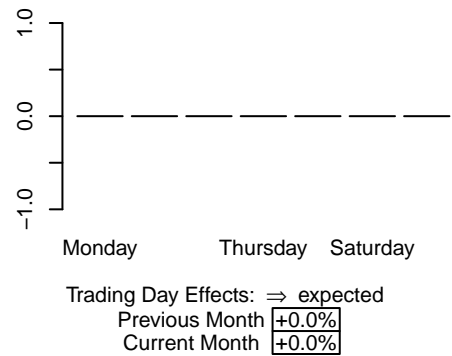
Summary of Key Diagnostics

- 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)

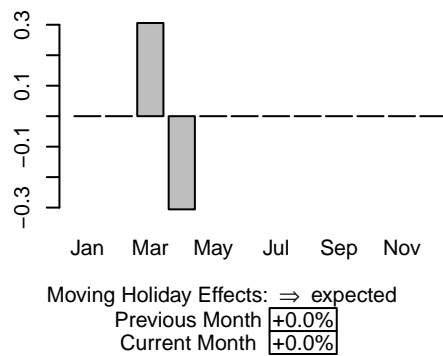
Value	Indicator
0.07	
1.00	
1.00	
0.00	
0.06	
Regular	
Regular	

Net Effect of Seasonal Adjustment

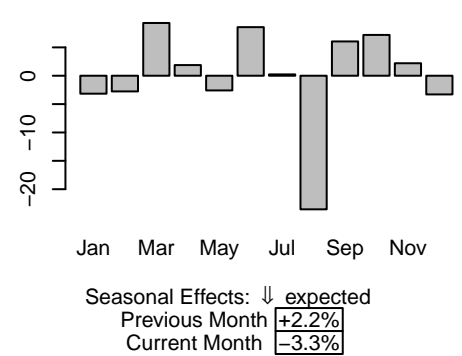
Trading Day Pattern



Moving Holiday Pattern

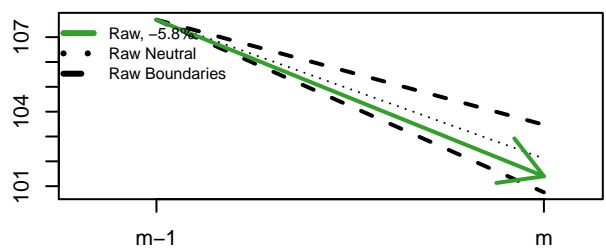


Seasonal Pattern



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)

