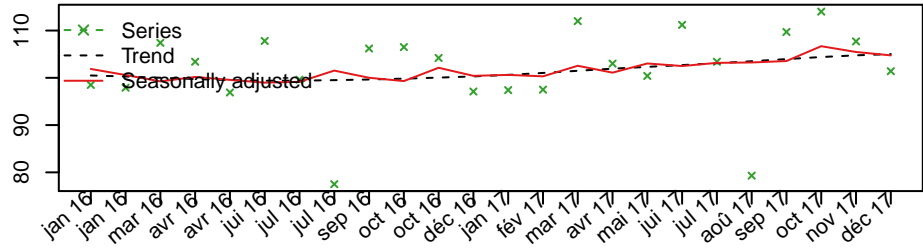


Seasonal Adjustment Dashboard

Reference Month: 2017-12

Recent History

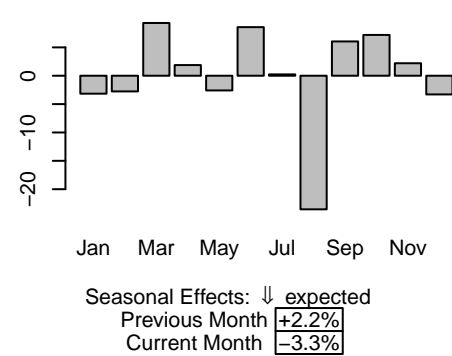
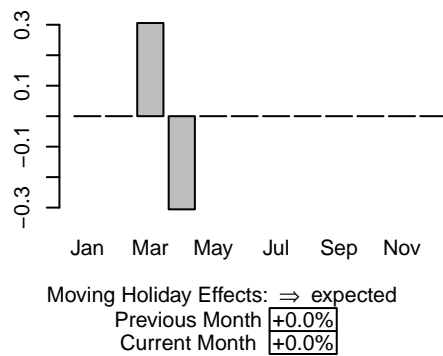
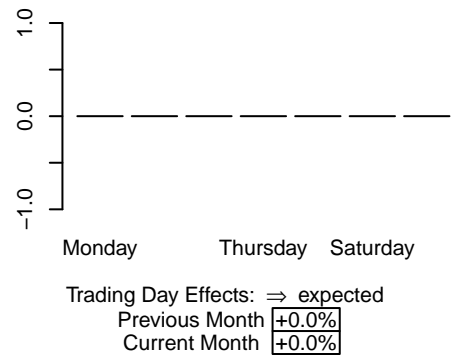


Summary of Key Diagnostics

- 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)

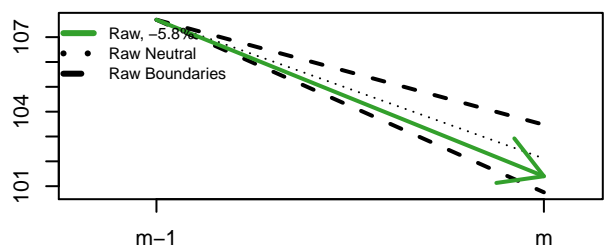
Value	Indicator
0.07	
1.00	
1.00	
0.00	
0.06	
Regular	
Regular	

Net Effect of Seasonal Adjustment



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)

