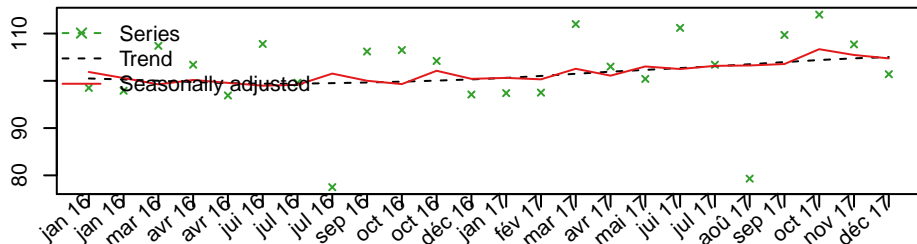


# Seasonal Adjustment Dashboard

Reference Month: 2017-12

## Recent History



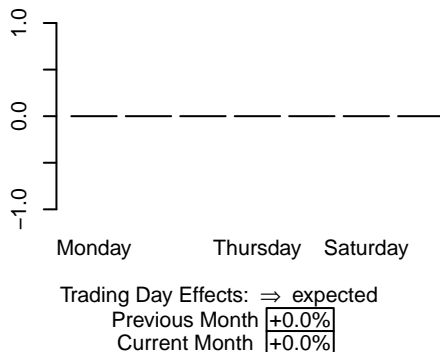
## Summary of Key Diagnostics

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)

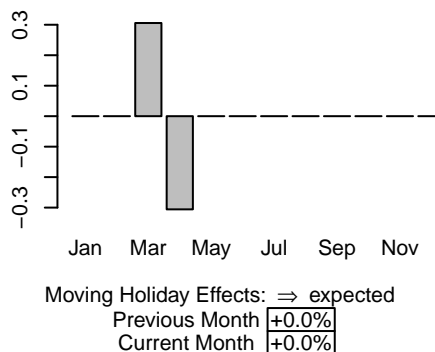
Value	Indicator
0.07	
1.00	
1.00	
0.00	
0.06	
Regular	
Regular	

## Net Effect of Seasonal Adjustment

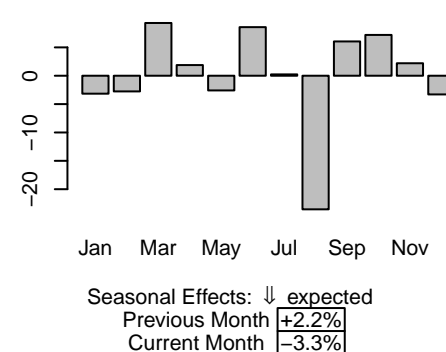
### Trading Day Pattern



### Moving Holiday Pattern

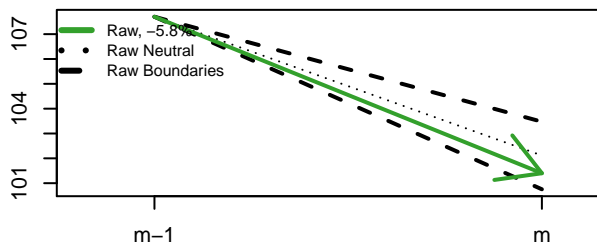


### Seasonal Pattern



## 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)

