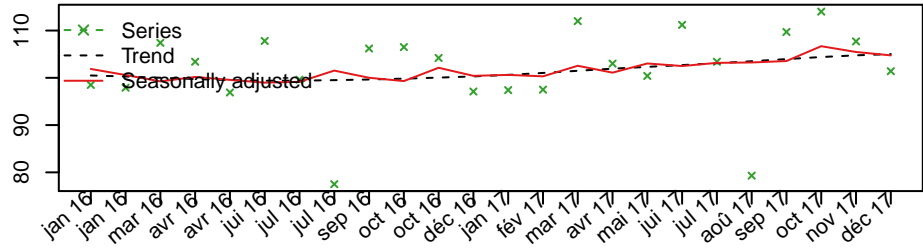


# Seasonal Adjustment Dashboard

Reference Month: 2017-12

## Recent History



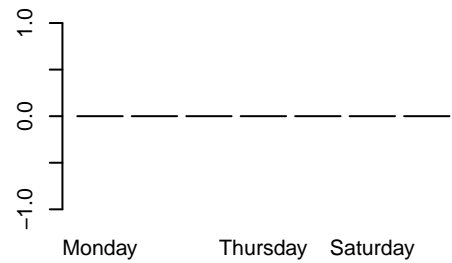
## Summary of Key Diagnostics

- 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	

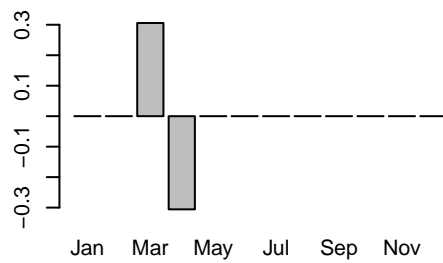
## Net Effect of Seasonal Adjustment

### Trading Day Pattern



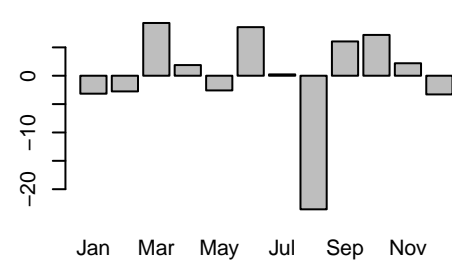
Trading Day Effects: ⇒ expected  
Previous Month +0.0%  
Current Month +0.0%

### Moving Holiday Pattern



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

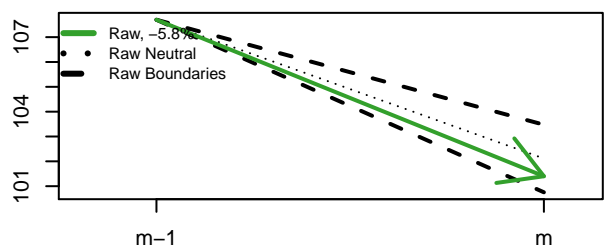
### Seasonal Pattern



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)

