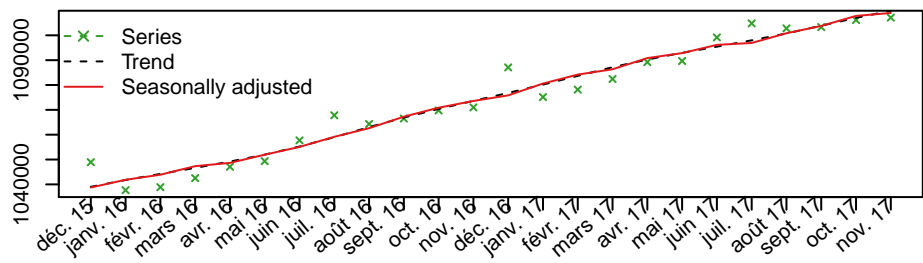


# Seasonal Adjustment Dashboard

## Recent History



Reference Month: 2017-11

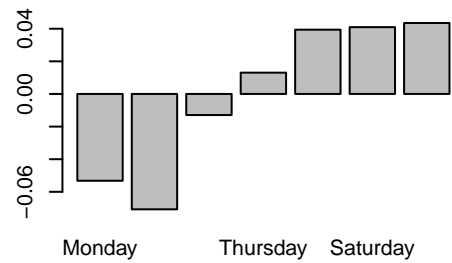
## Summary of Key Diagnostics

- 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
0.19	
1.00	
0.97	
0.88	
0.42	
Regular	
Regular	

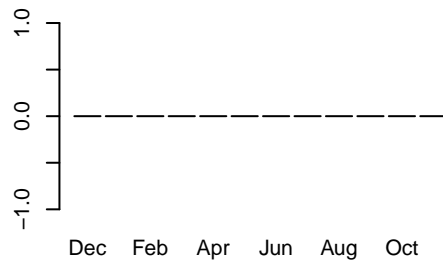
## Net Effect of Seasonal Adjustment

### Trading Day Pattern



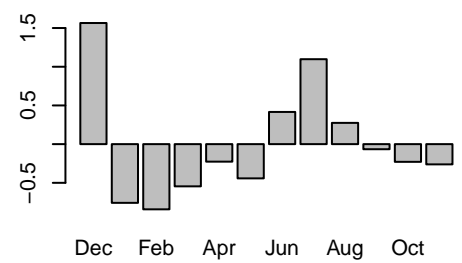
Trading Day Effects: ↑ expected  
Previous Month -0.1%  
Current Month +0.0%

### Moving Holiday Pattern



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

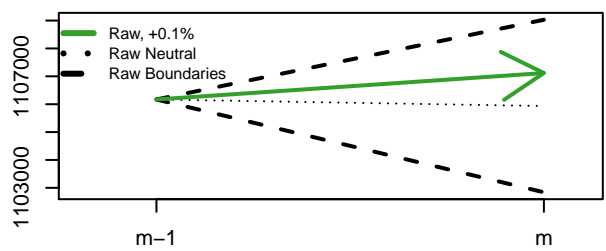
### Seasonal Pattern



Seasonal Effects: ↑ expected  
Previous Month -0.2%  
Current Month -0.3%

## Estimated Patterns and Anticipated Movements

### Unadjusted (Raw)



Observed 0.1% raw increase from last month

**Neutral result requires 0.0% raw decrease from last month:**  
Trading day effects represent 0.1% raw increase  
No moving holiday effect  
Seasonal effects represent 0.1% raw decrease

### Seasonally Adjusted (SA)

