



# Things to know about burndown charts

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A man with glasses, wearing a blue and purple polo shirt with the 'eazyBI' logo, stands against a white background. He is holding a large white circle with a black border. Inside the circle, the text 'Reporting is engineering' is written in a bold, dark blue font. The man's left hand is on his hip, and his right hand is holding the circle.

**Reporting is  
engineering**





**Community Days**  
**April 3, 2020**

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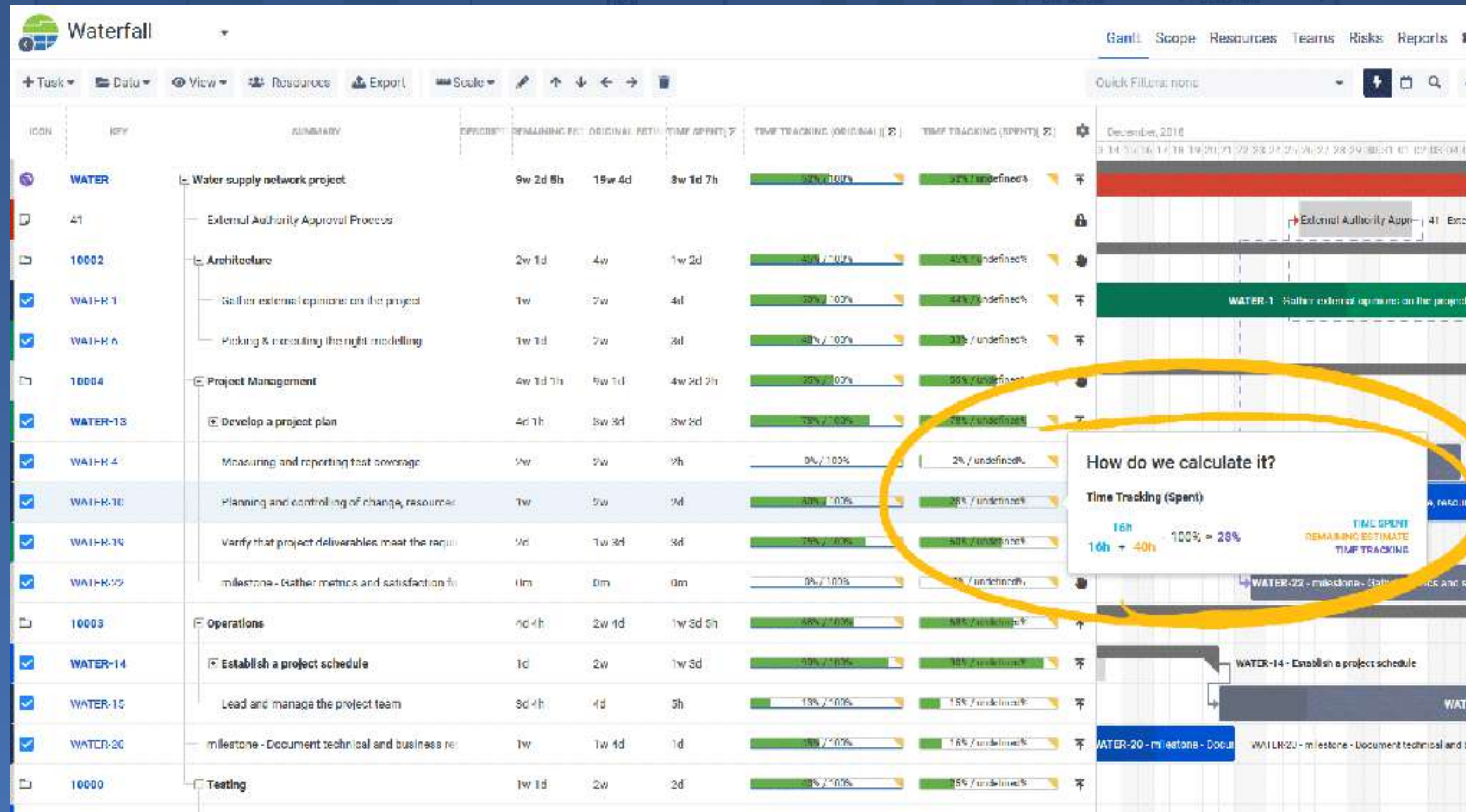
**A simple burn-down chart**

**Concepts behind the burn-down**

**Digging deeper**



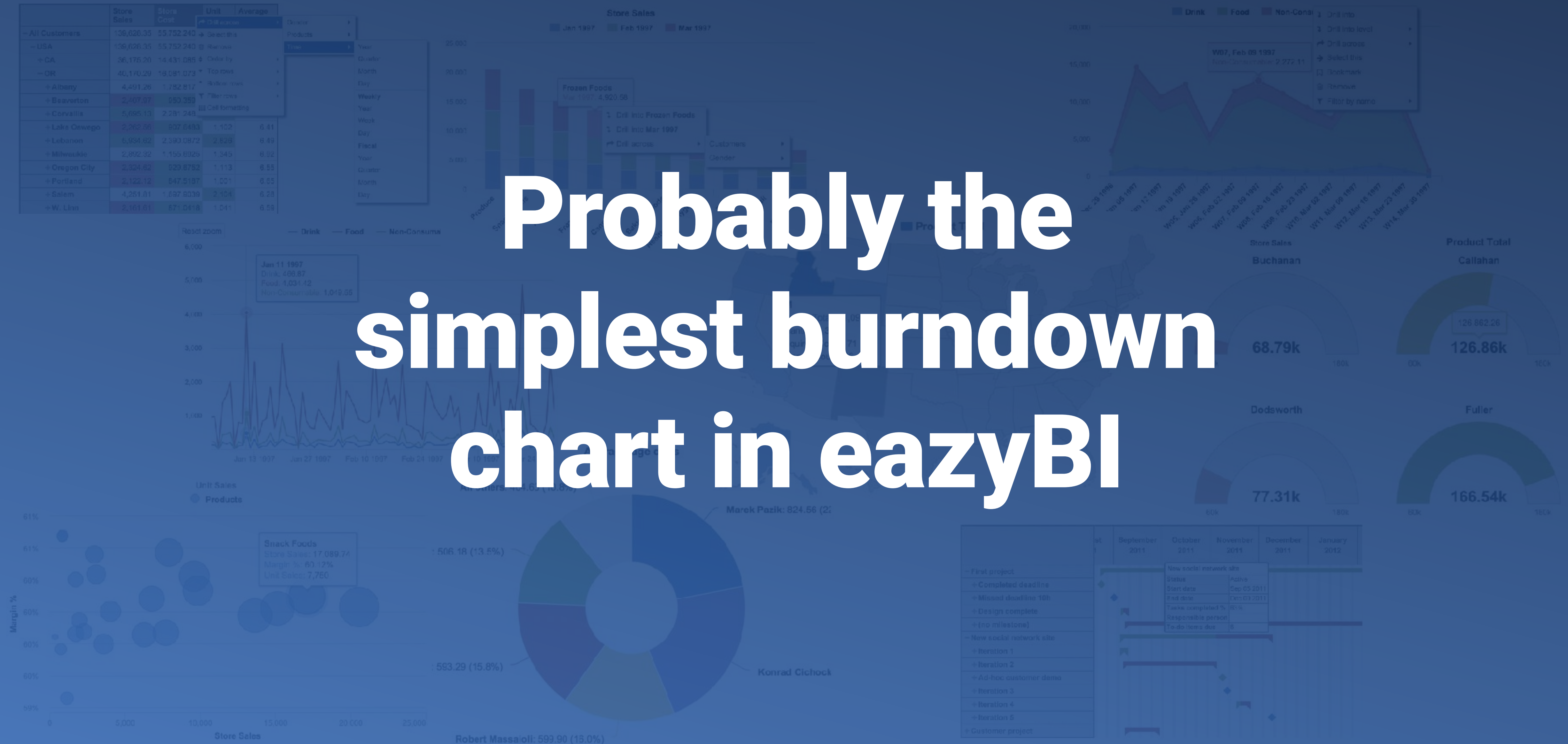
# Progress tracking as we know it



Simply designed to show the progress over time



# Probably the simplest burndown chart in eazyBI





# Time dimension and a couple of measures

Rows

Nonempty

Time

Select individual members

All hierarchy level members

Select all members at level

Year 14 Quarter 51

Month 147 Day 3772

Weekly edit

Year 14 Week 610 Day 3772

Add custom hierarchy

Add members for date range

Delete members for date range

Drill into or expand

Pages

Table Bar Line Pie

Open issues

+ Feb 2009	5
+ Mar 2009	5
+ Apr 2009	21
+ May 2009	14
+ Jun 2009	15
+ Jul 2009	15
+ Sep 2009	17
+ Oct 2009	36
+ Jan 2010	36
+ Feb 2010	37
+ Mar 2010	82
+ Apr 2010	94

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

Hide empty Total Freeze header

Open issues

Drill into

Add calculated

Select this

Remove

Order by

Top rows

Bottom rows

Filter rows

Average

Median

Min

Max

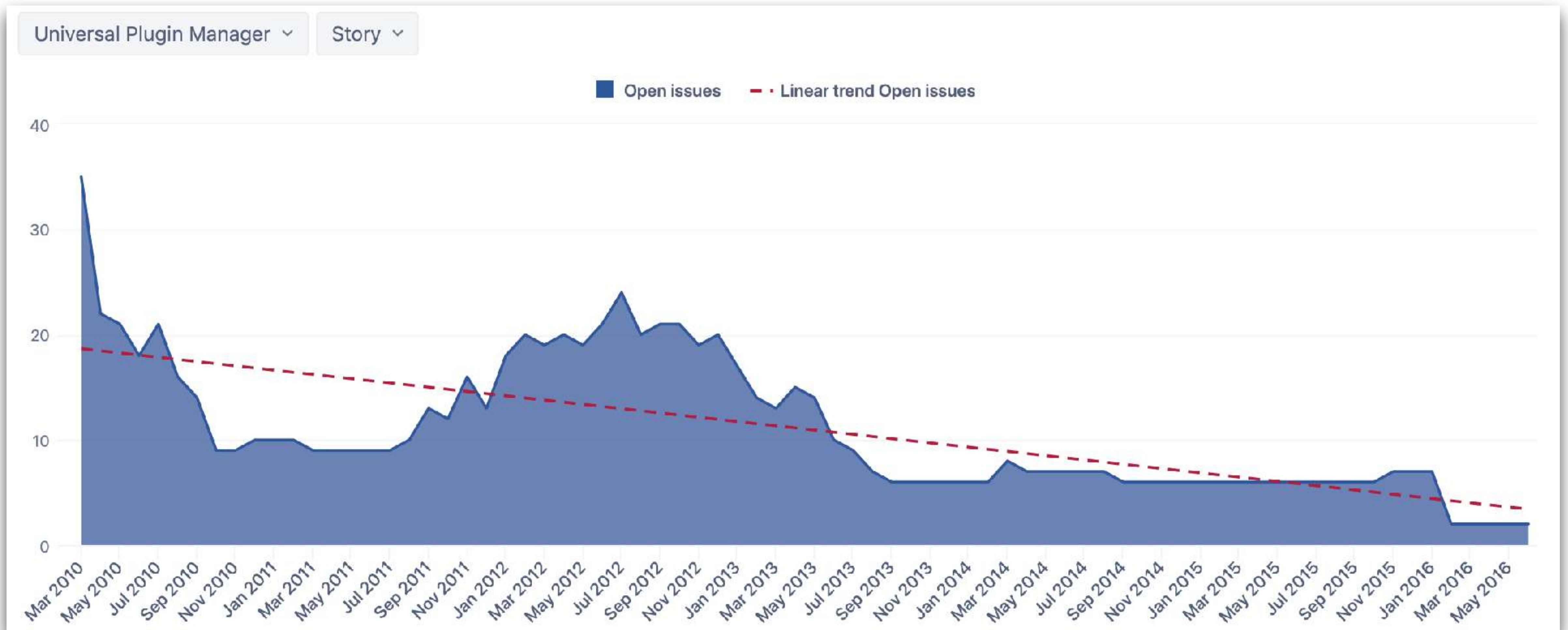
% of total

Cumulative sum

Linear trend



# Looks too simple?



# Right...





# Right...





# Burnup vs. Burndown

Lines go up or down?





BURN-DOWN

# Remaining scope

BURN-UP

# Completed scope



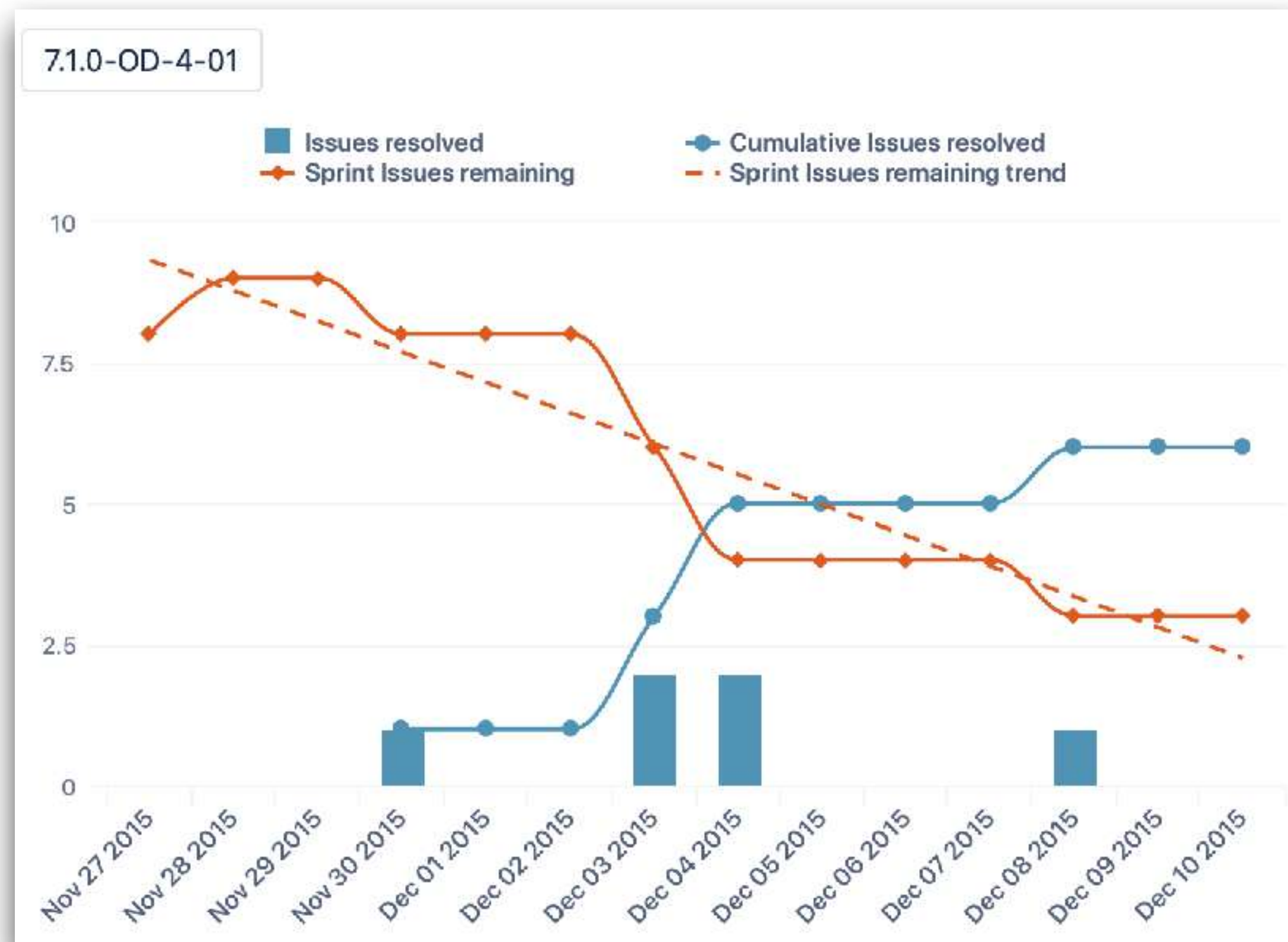


A man in a white shirt and tie is digging with a shovel in a field. The image has a blue tint. The text "Let's dig into!" is overlaid in white.

**Let's dig into!**



# Task count vs task estimates





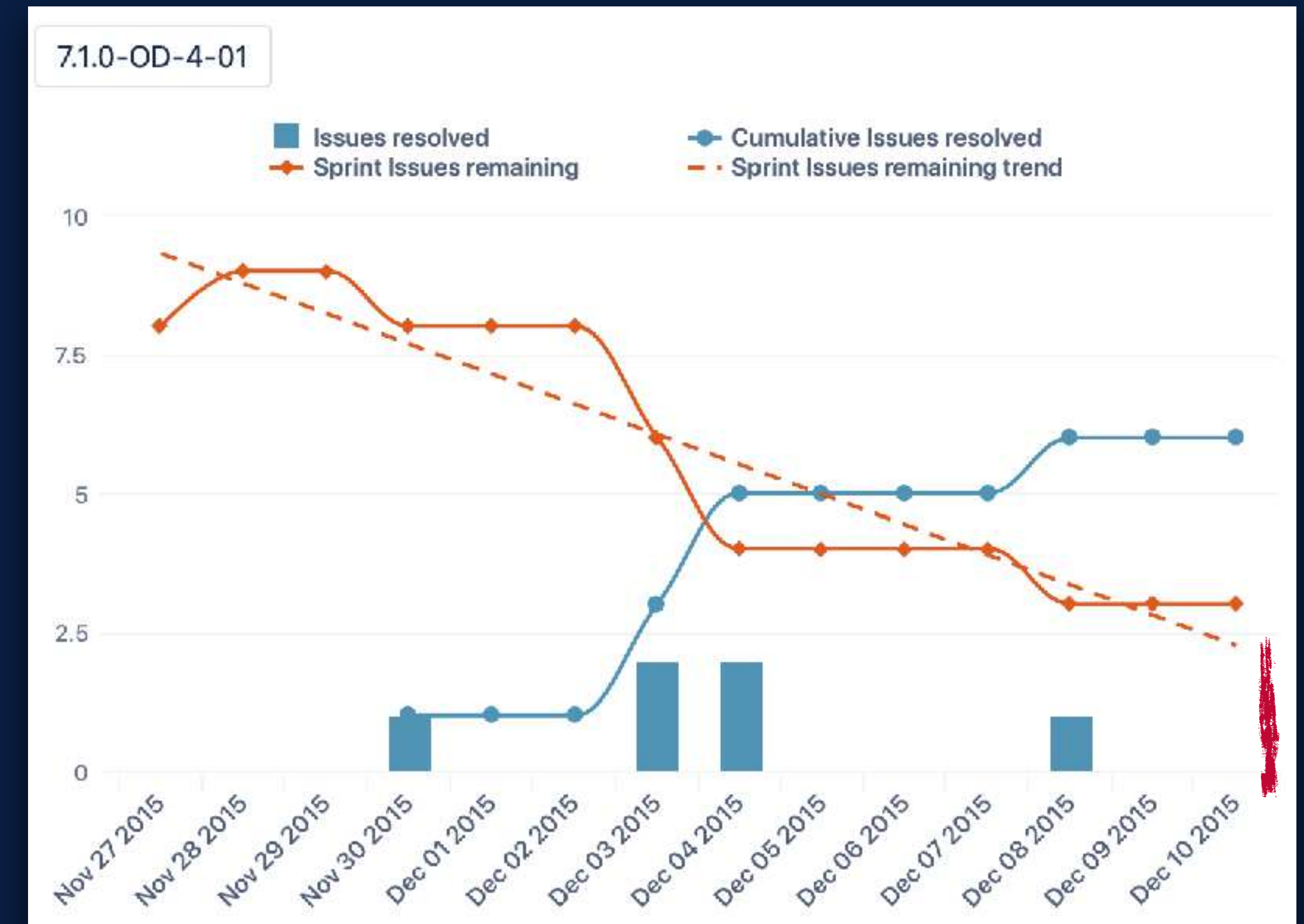
## FIXED SCOPE

**When the scope will be completed**



## FIXED TIME

**How much from the scope will be completed**





# Time limits

▼ Measures

version date

▼ Predefined

Other properties [hide](#)

Version start date = [show](#)

▼ Measures

sprint|date

▼ Predefined

Agile [hide](#)

Sprint start date = [show](#) Sprint end date = [show](#)

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

[X](#) [↶](#) [↷](#) [💬](#) [⬇](#) Hide empty ▼ Time in version > 0 All other

Font size ▼

Version report works for versions with some resolved issues with Story points and some  
You should [add Time members](#) for Version period (dates between Version report start da

All Fix Versions ▼

▼ Measures

time in

▼ Predefined

Agile [hide](#)

Time within Sprint = [show](#)

▼ User defined

Time within version = [edit](#)

Predicted [hide](#)

Time in version = [edit](#)

Predicted by issues [hide](#)

Time in project = [edit](#)

Prediction by epic [hide](#)

Time in Epic = [edit](#)



**... and even  
deeper**





# Burndown measures

## Resolved or Remaining

Total scope

Optimal burndown

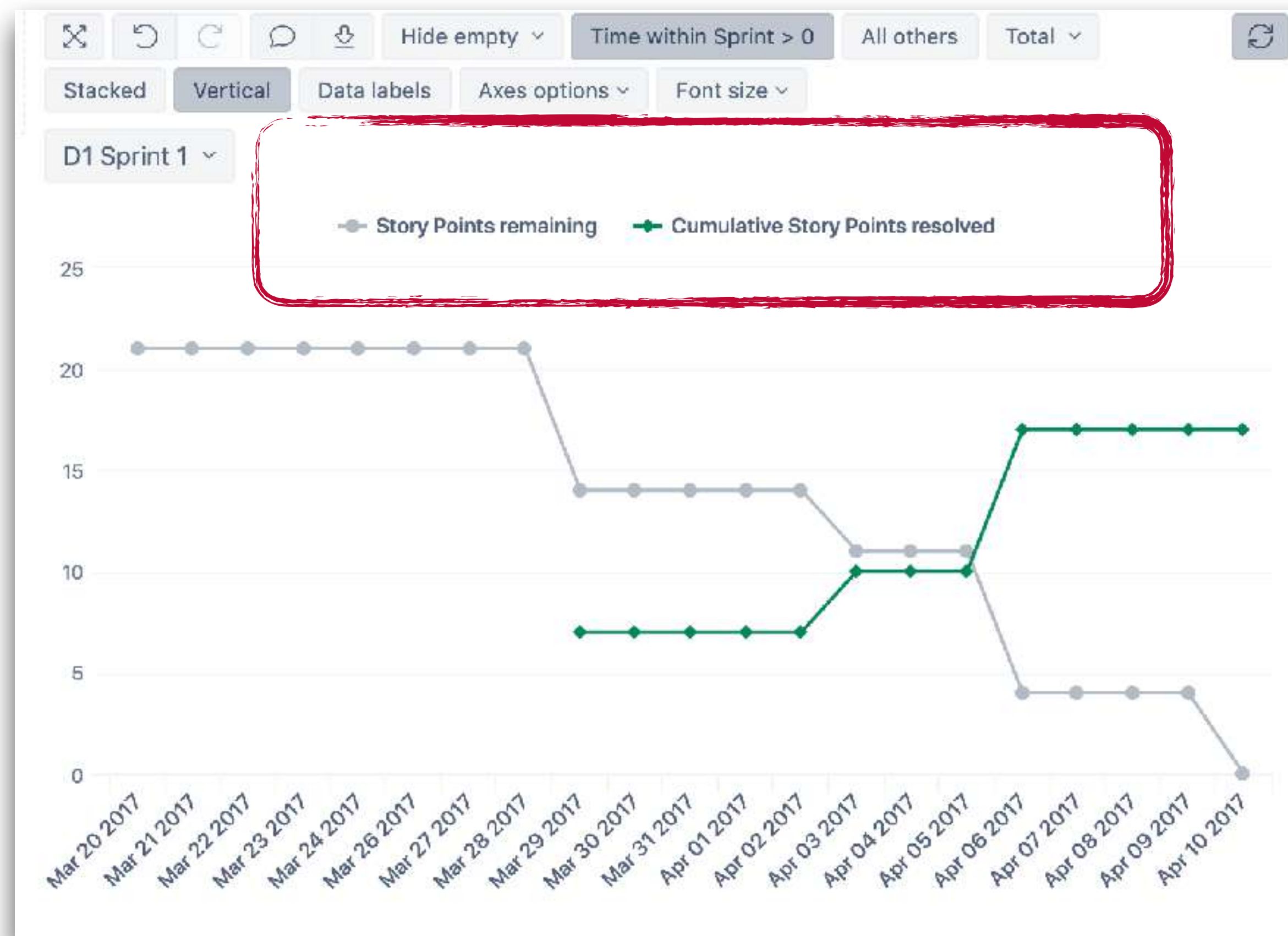
Effort spent

## Burn-up measure of resolved

Cumulative amount of resolved scope

## Burn-down measure of remaining

Total scope subtracted by the resolved scope





# Burndown measures

Resolved or  
Remaining

Total scope

Optimal  
burndown

Effort spent

The size at some moment (start date or current date)





# Burndown measures

Resolved or  
Remaining

Total scope

Optimal  
burndown

Effort spent

## Historical tracking of the scope





# Burndown measures

Resolved or  
Remaining

Total scope

Optimal  
burndown

Effort spent

## Arithmetic calculation of how the scope should be resolved over time to burn-down full scope





# Burndown measures

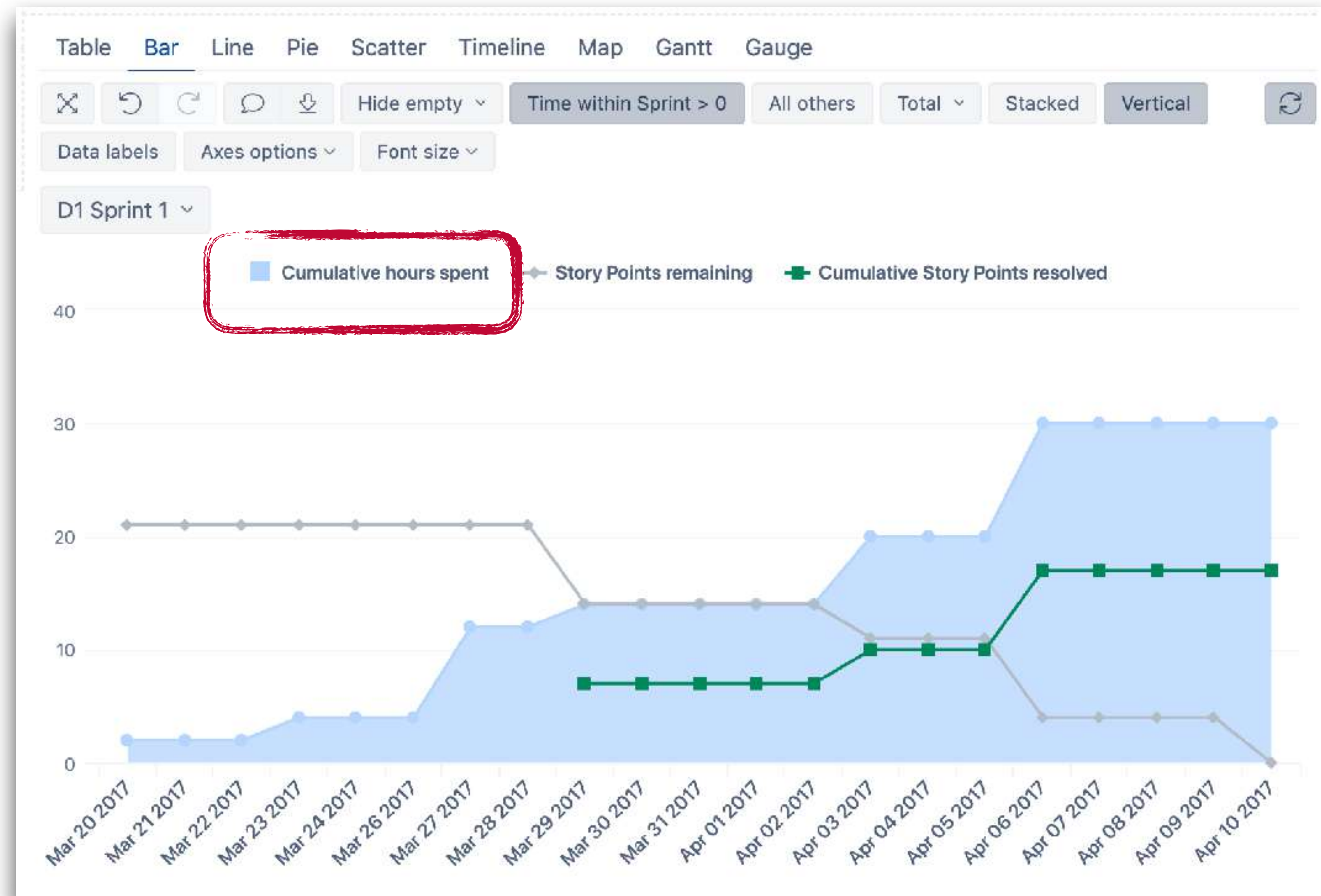
Resolved or  
Remaining

Total scope

Optimal  
burndown

Effort spent

**Cumulative hours spent on the issues within the burndown scope and within the burndown period**





# Forecast measures

## Completion date and line

Burndown linear trend

Arithmetic calculation of how much time is still needed, considering the previous resolution speed



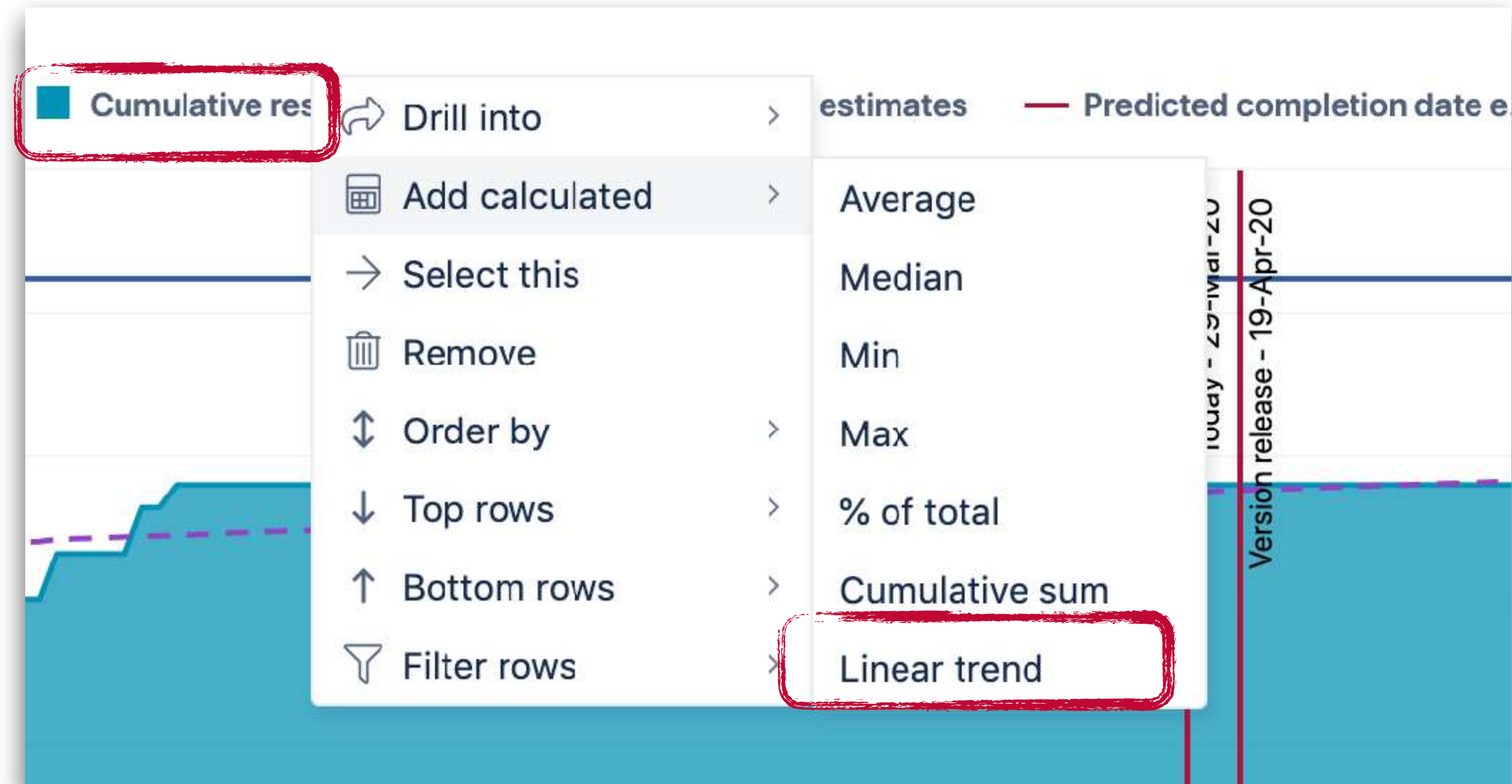


## Forecast measures

Completion date and line

Burndown linear trend

Another version of the predicted burnup measure, with the out of the box calculation using the linear regression



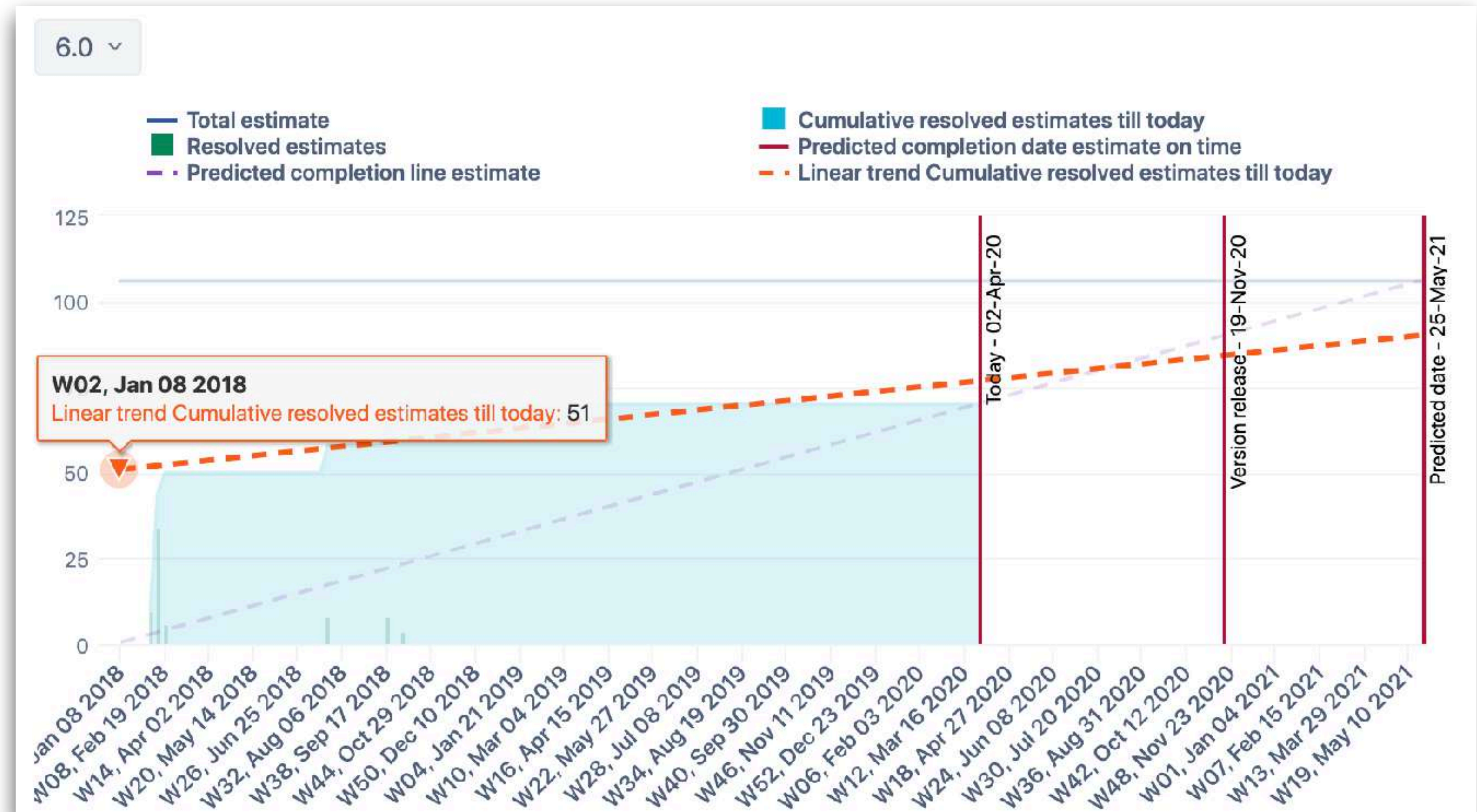


# Forecast measures

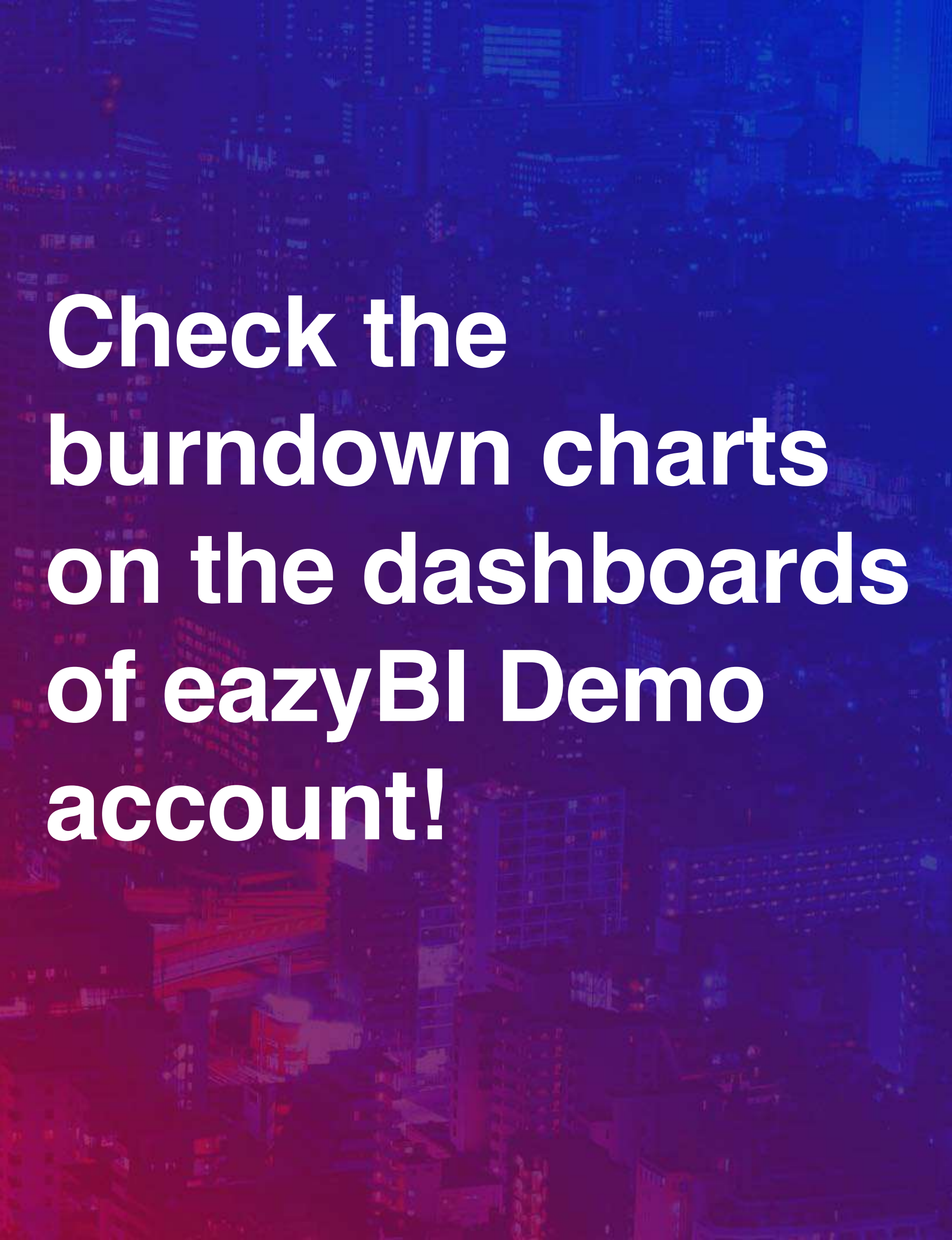
Completion date and line

Burndown linear trend

## Another version of the predicted burnup measure, with the out of the box calculation using the linear regression







**Check the  
burndown charts  
on the dashboards  
of eazyBI Demo  
account!**

**<https://eazybi.com/accounts/1000/dashboards>**

**Sprints Overview**

**Versions Overview**

**Forecast and  
Management**





# Questions?

[community.eazybi.com](https://community.eazybi.com)  
[support@eazybi.com](mailto:support@eazybi.com)



An aerial night view of a city, likely Hong Kong, with a dense grid of illuminated skyscrapers and streets. The image is overlaid with a gradient from red on the left to blue on the right. The text "Thank you!" is centered in a large, white, sans-serif font.

# Thank you!