

Status of WordPress sites in Norway



#whoami

- Nelson Cheuque
- Security Analyst, BDO CERT
- sikkertprivativ.no



@nechered



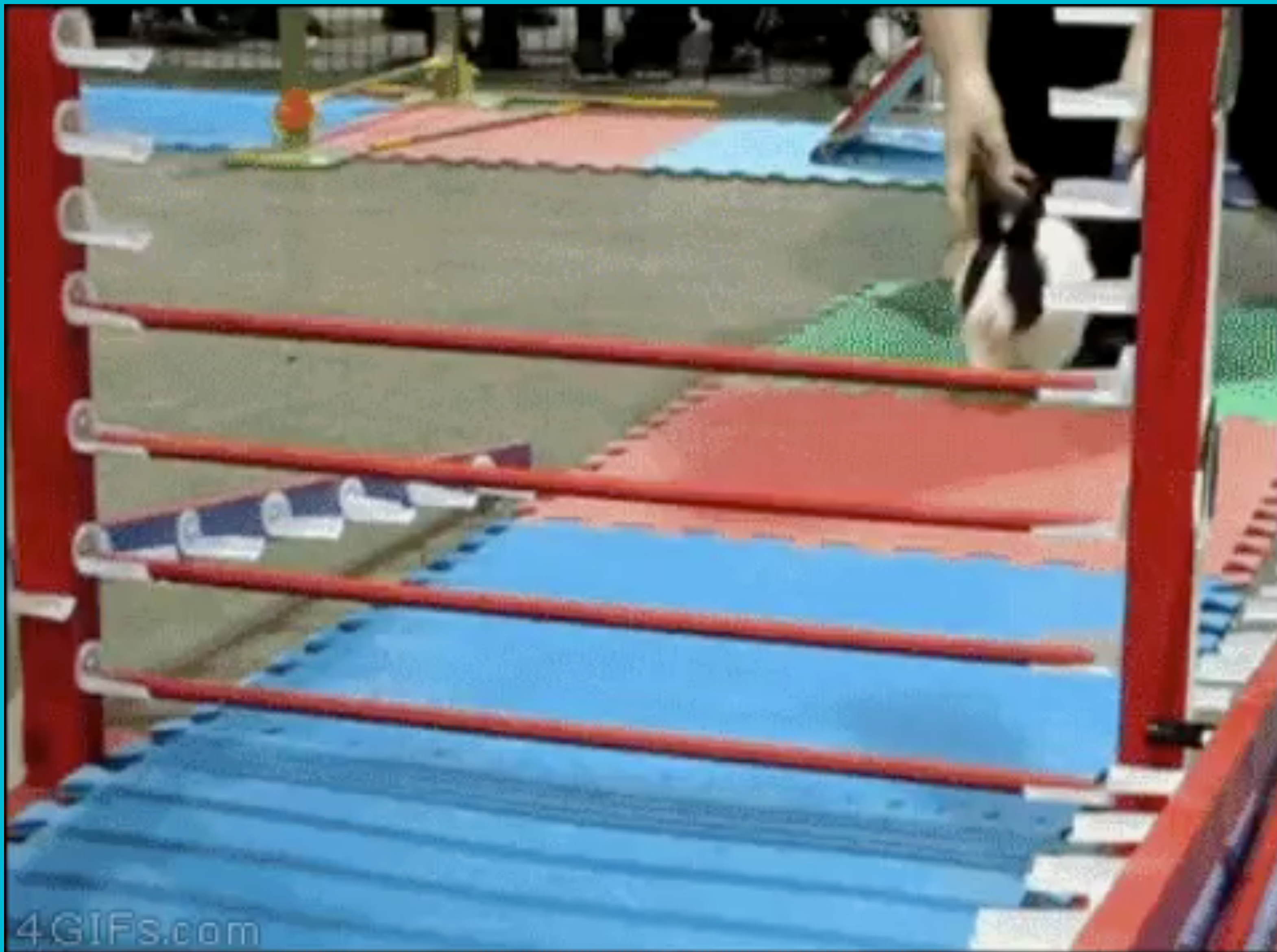
@nelsoncheuque

What is a Norwegian site?

A site under the .no domain? 

A site hosted in Norway?

A site in Norwegian?



Finding the sites

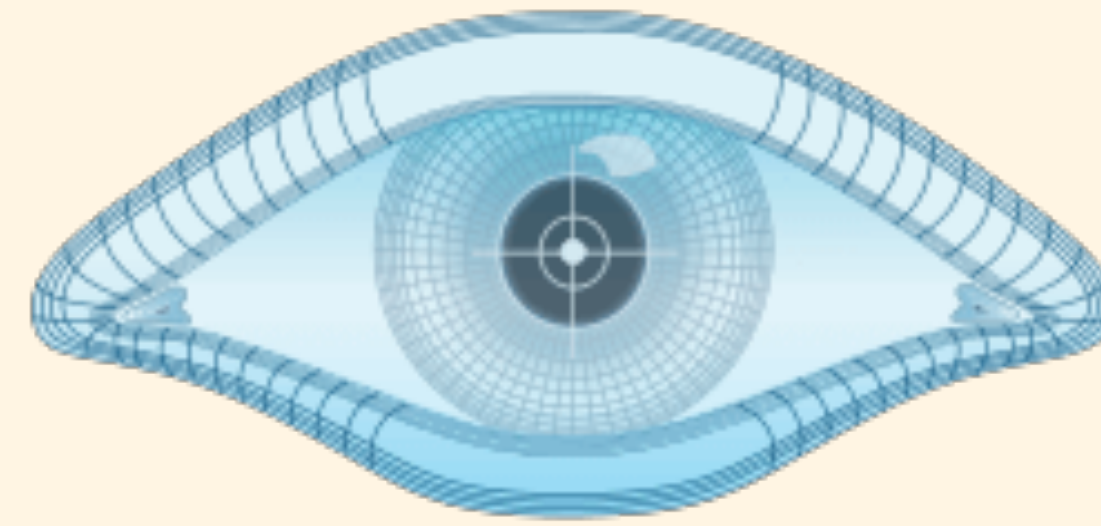
Norid does not publish a list of .no domains

Anders Einar Hilden provided his domain list

About 250 000 .no domains



WPScan



NMAP



PhantomJS

Current version at the time of scan:
4.9.2

Final dataset

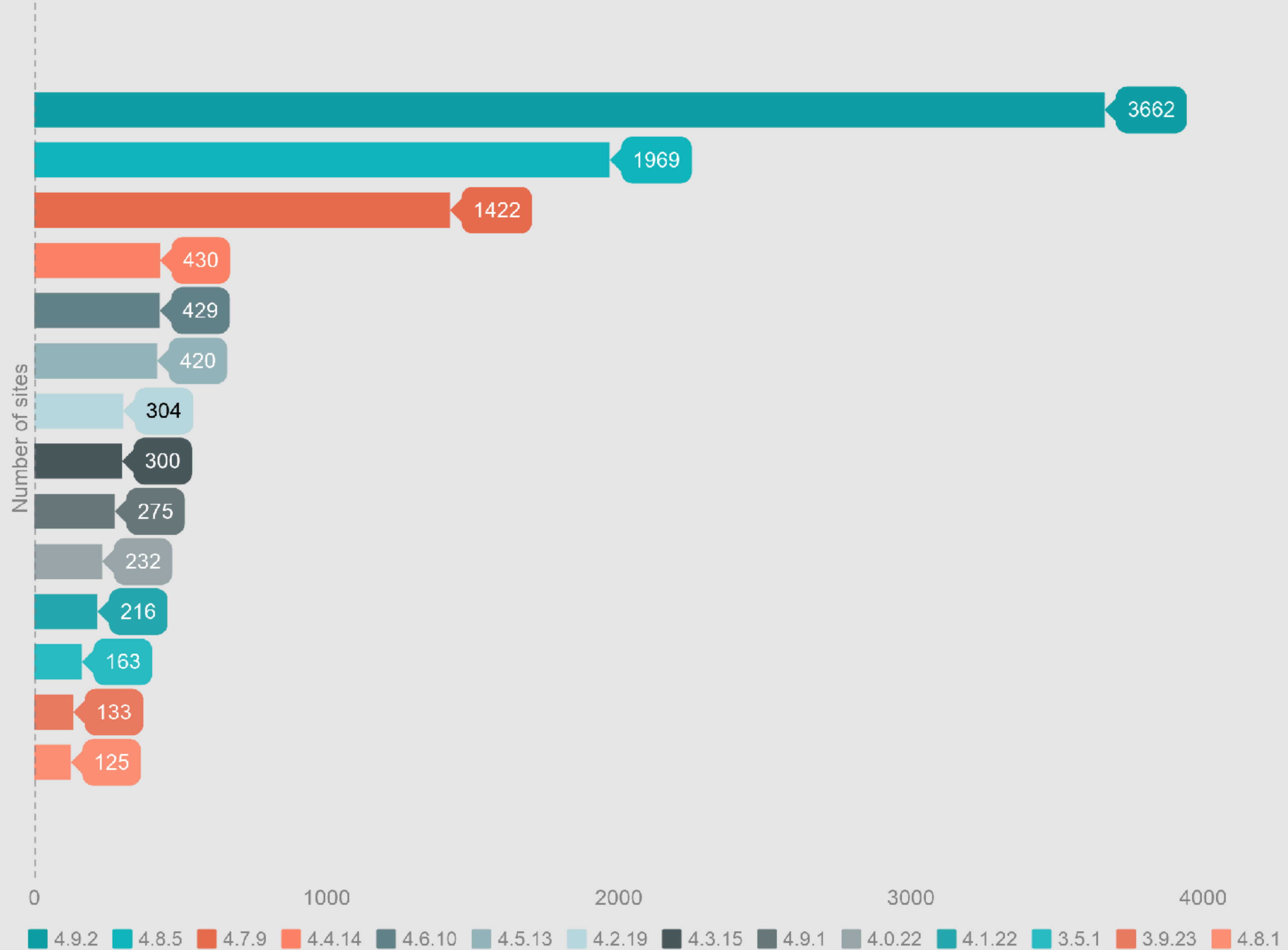
12 619

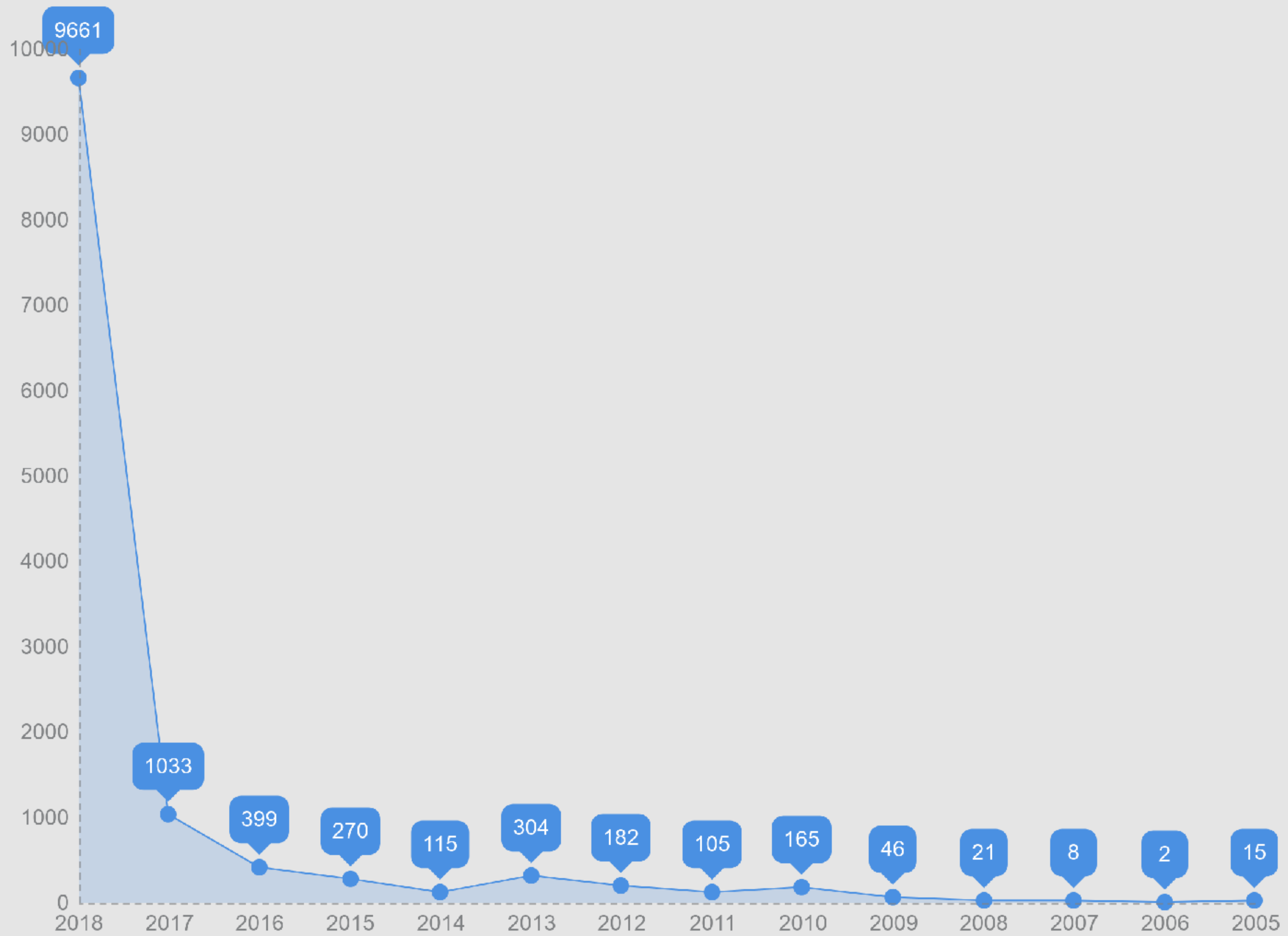
WordPress versions in use

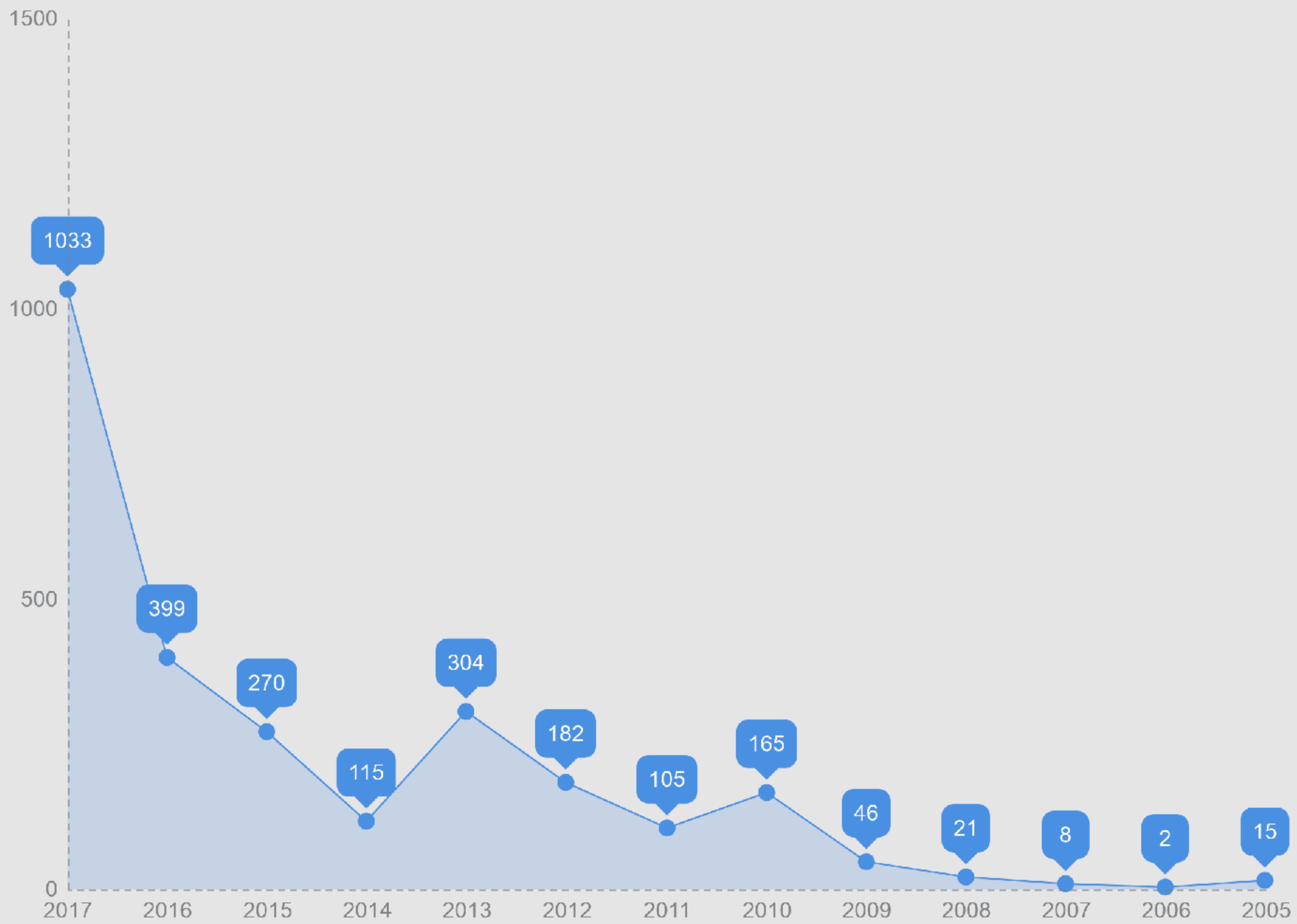
12 349 Identified versions

270 Sites not identified

151 Different versions







Themes in use

11 016 Identified themes

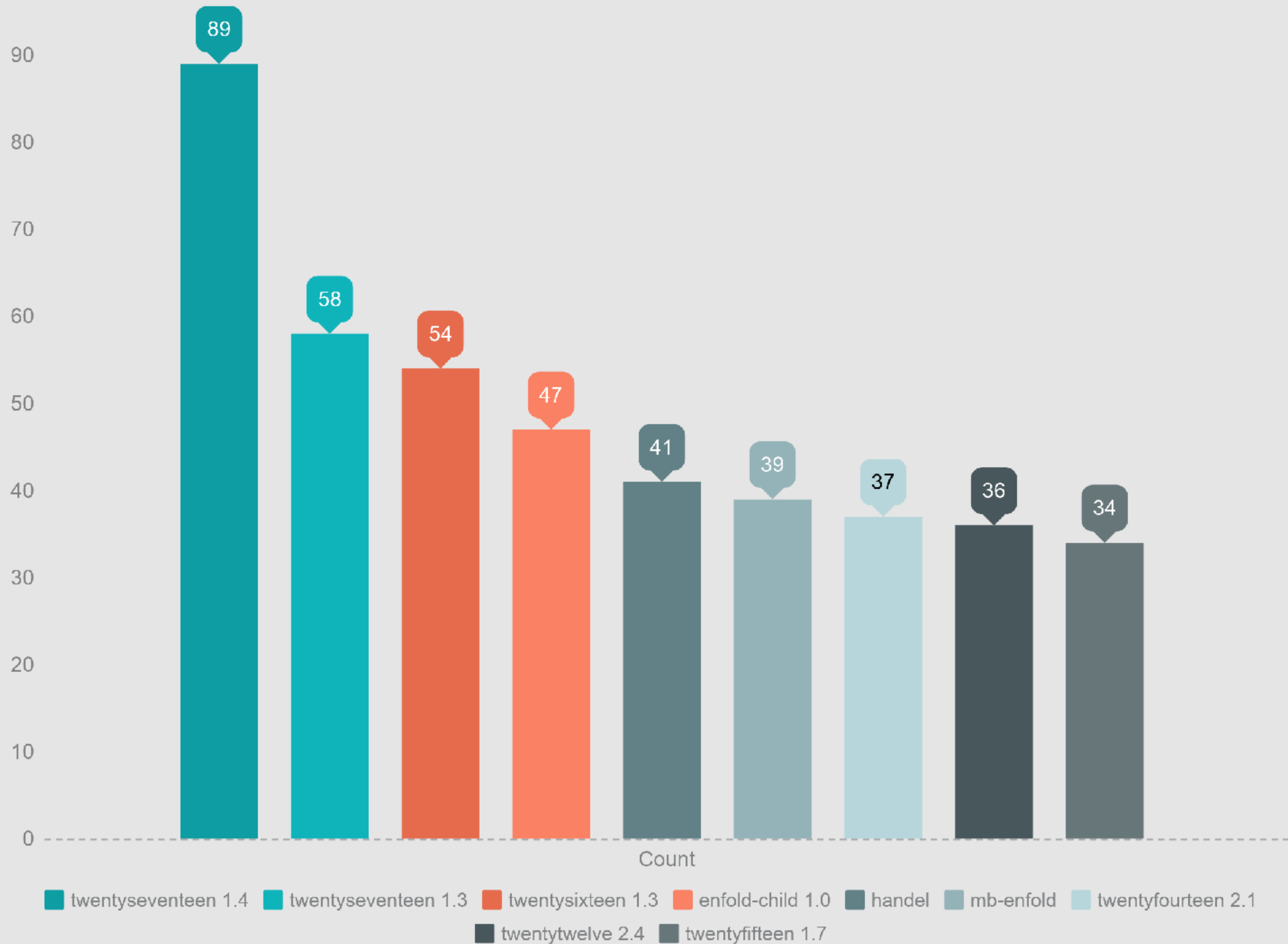
6 613 Unique themes

Themes - Top 3

Twentyseventeen 1.4

Twentyseventeen 1.3

Twentysixteen 1.3



Plugins in use

49 322 Plugins in total

15 120 Unique plugins

Plugins - Top 3

Revolution Slider

Visual composer / WPBakery

contact-form-7 (4.9.2)

2000

1000

0

1670

1343

973

651

523

426

383

300

281

268

untitled

revslider Orangesjs_composer contact-form-7 v4.9.2 LayerSlider contact-form-7 v4.9.1 wordpress-seo v6.1.1
contact-form-7 v4.9 sitepress-multilingual-cms Ultimate_VC_Addons wordpress-seo v6.0

Vulnerabilities

25 518 Cross-site scripting (XSS)



Vulnerabilities

7 145 verified XSS (Cross-site scripting)

1 136 verified CSRF (Cross-site request forgery)

159 unauthenticated SQL injections

14 443 outdated plugins

18 sites found with cryptominig



What's next?



- **Do this again in a year**
- **Anders Einar is working a new list**
- **Improve WPScan results**
- **Use of database!**



Email / tweet any questions