



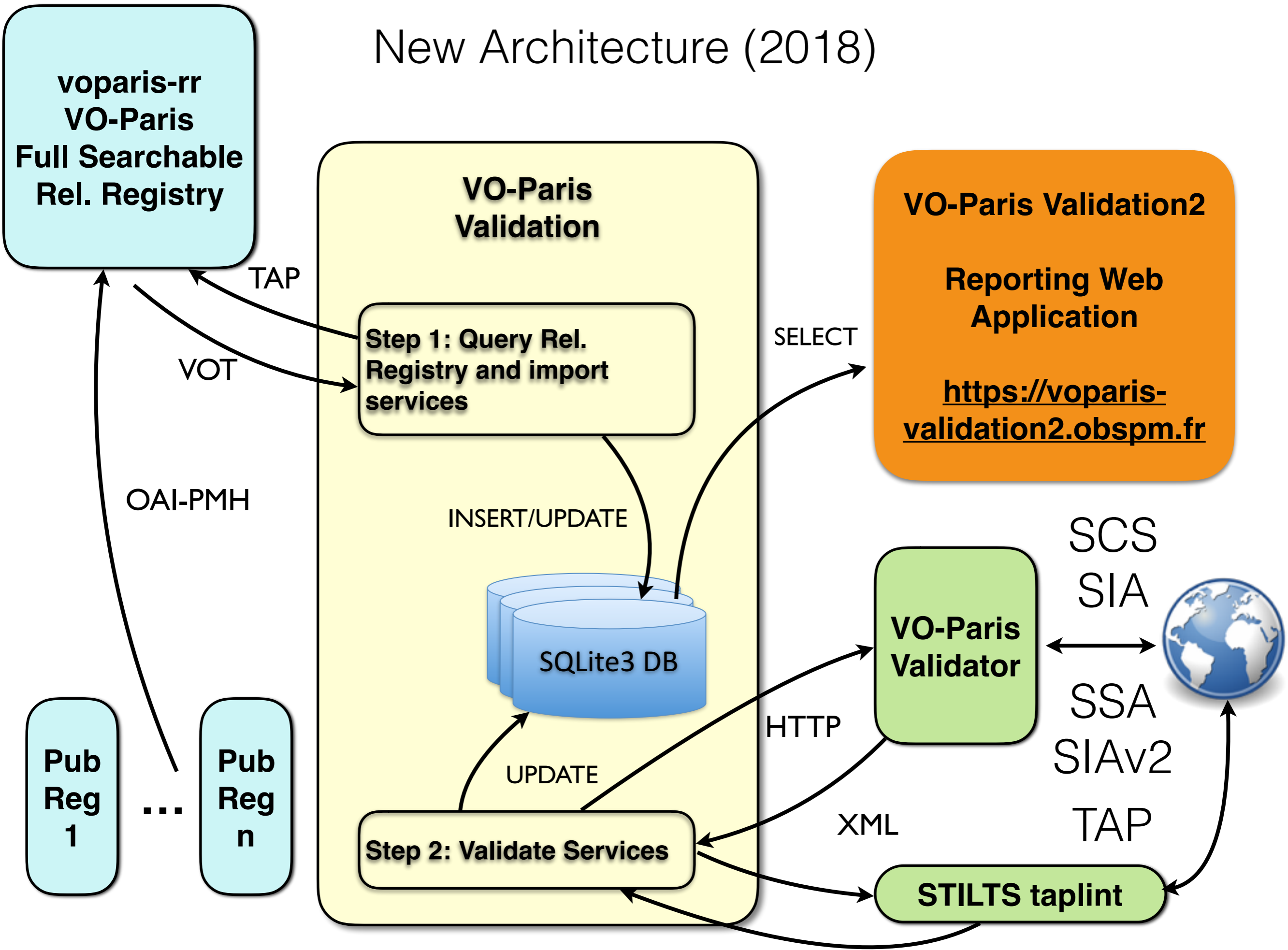
# VO-Paris Registry Weather Report

Renaud Savalle and Pierre Le Sidaner

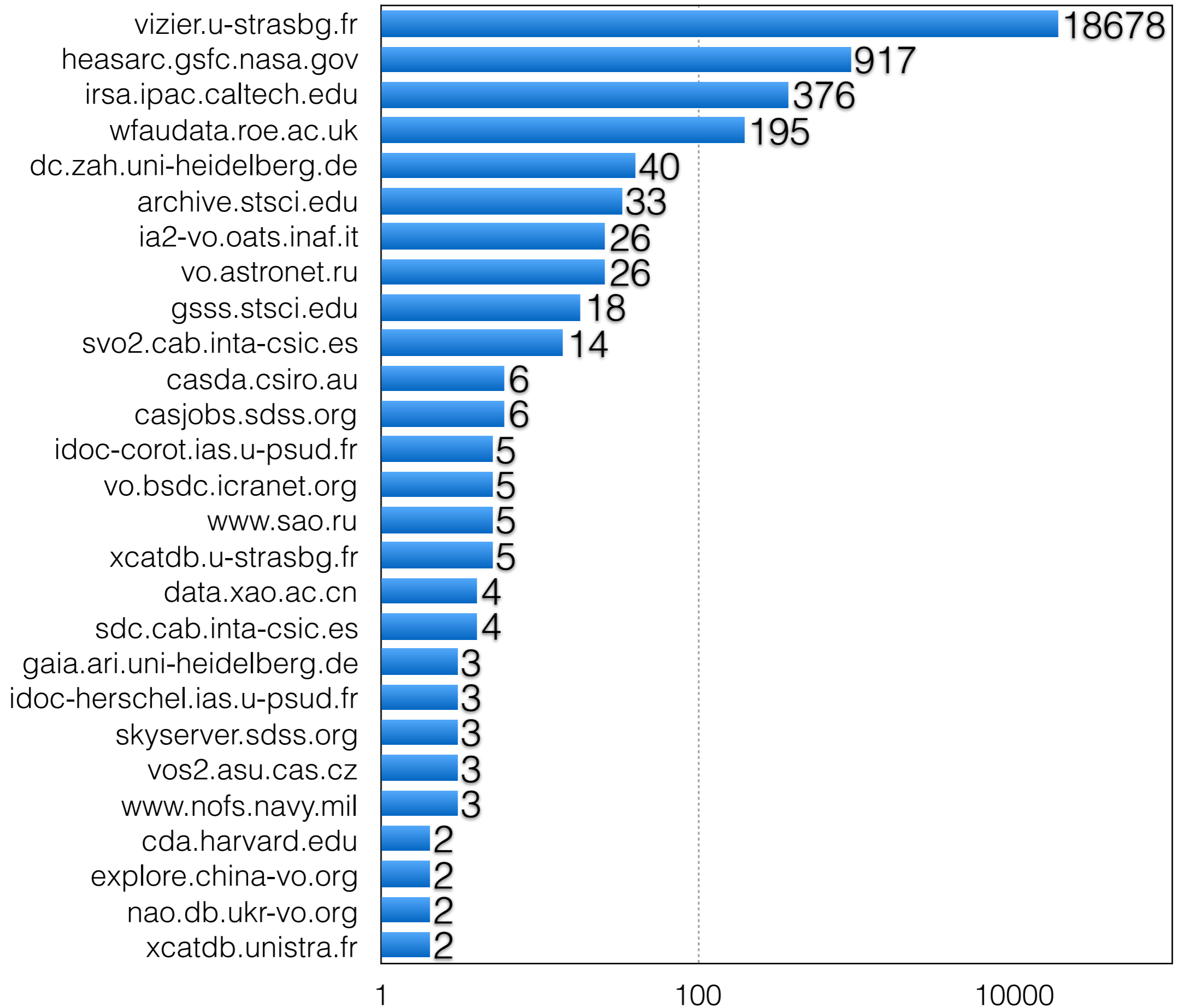
PADC, Observatoire de Paris, France

IVOA Interop - Victoria - 2018-05-28 - IG Operations

# New Architecture (2018)



# CS Servers (having more than 1 CS service)

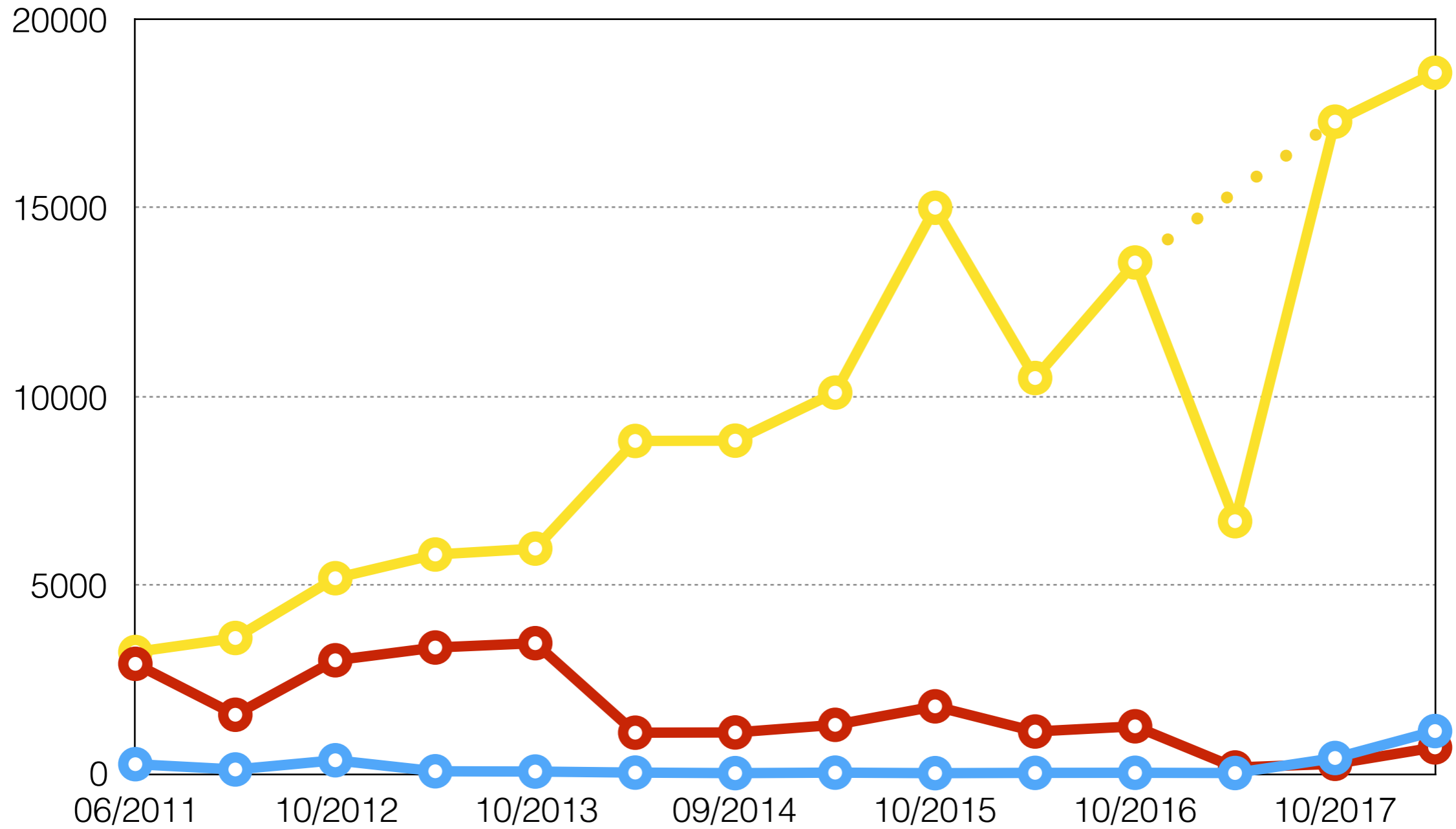


# CS History

Not Respond.

Error

Valid



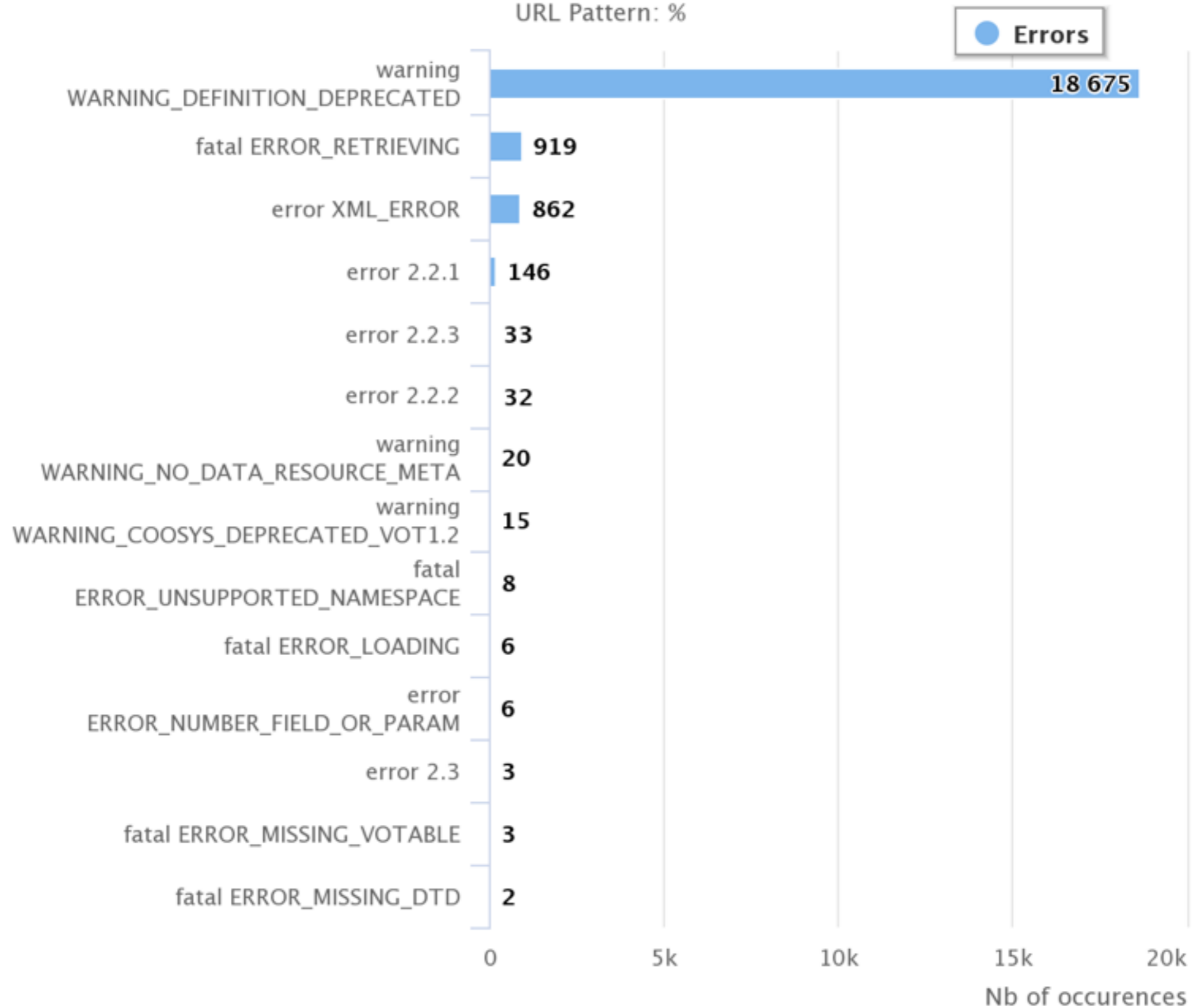
# Frequency of errors

## Service Type: ConeSearch

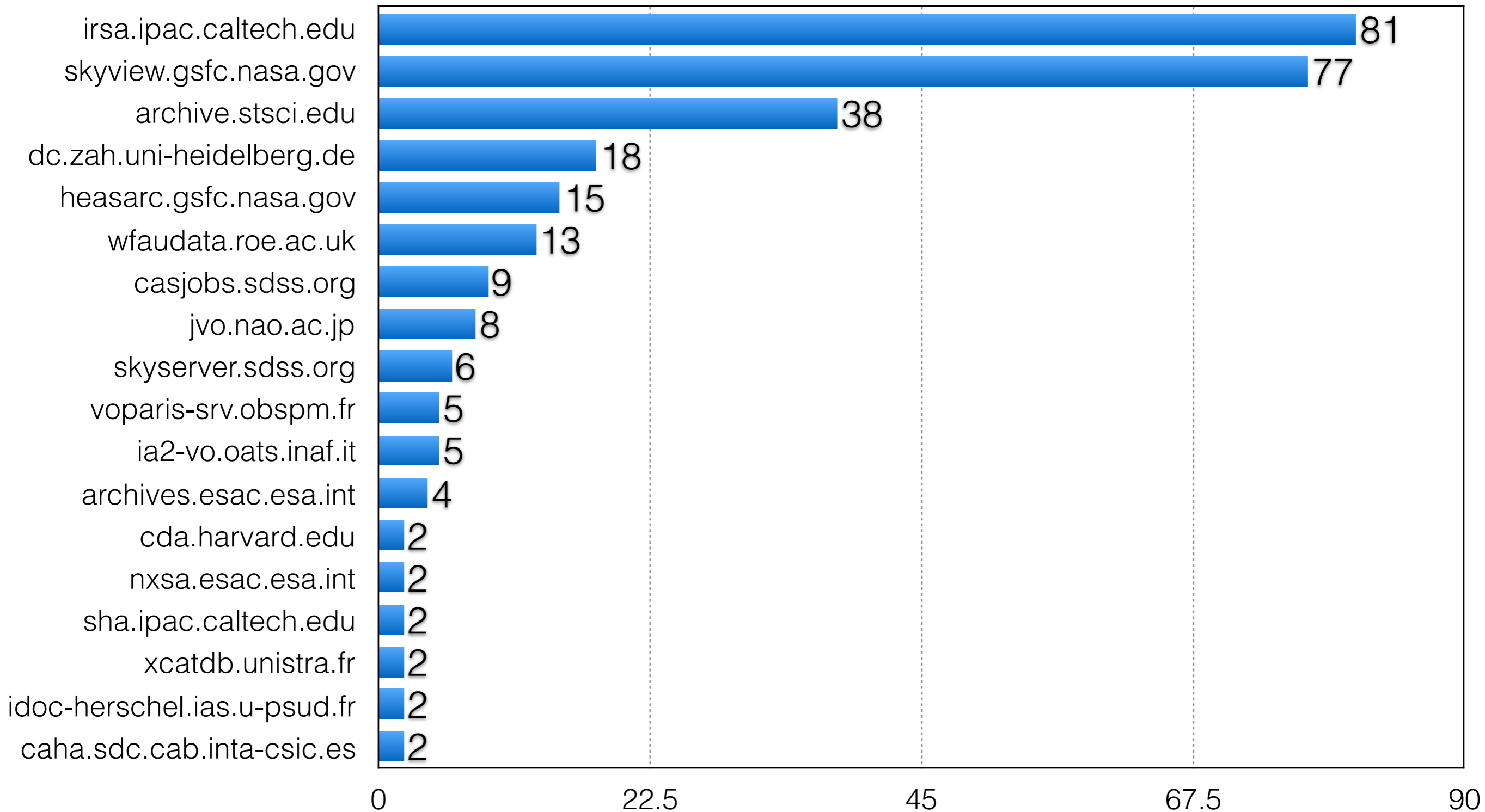
Validation Date >= 2018-05-13

IVOID Pattern: %

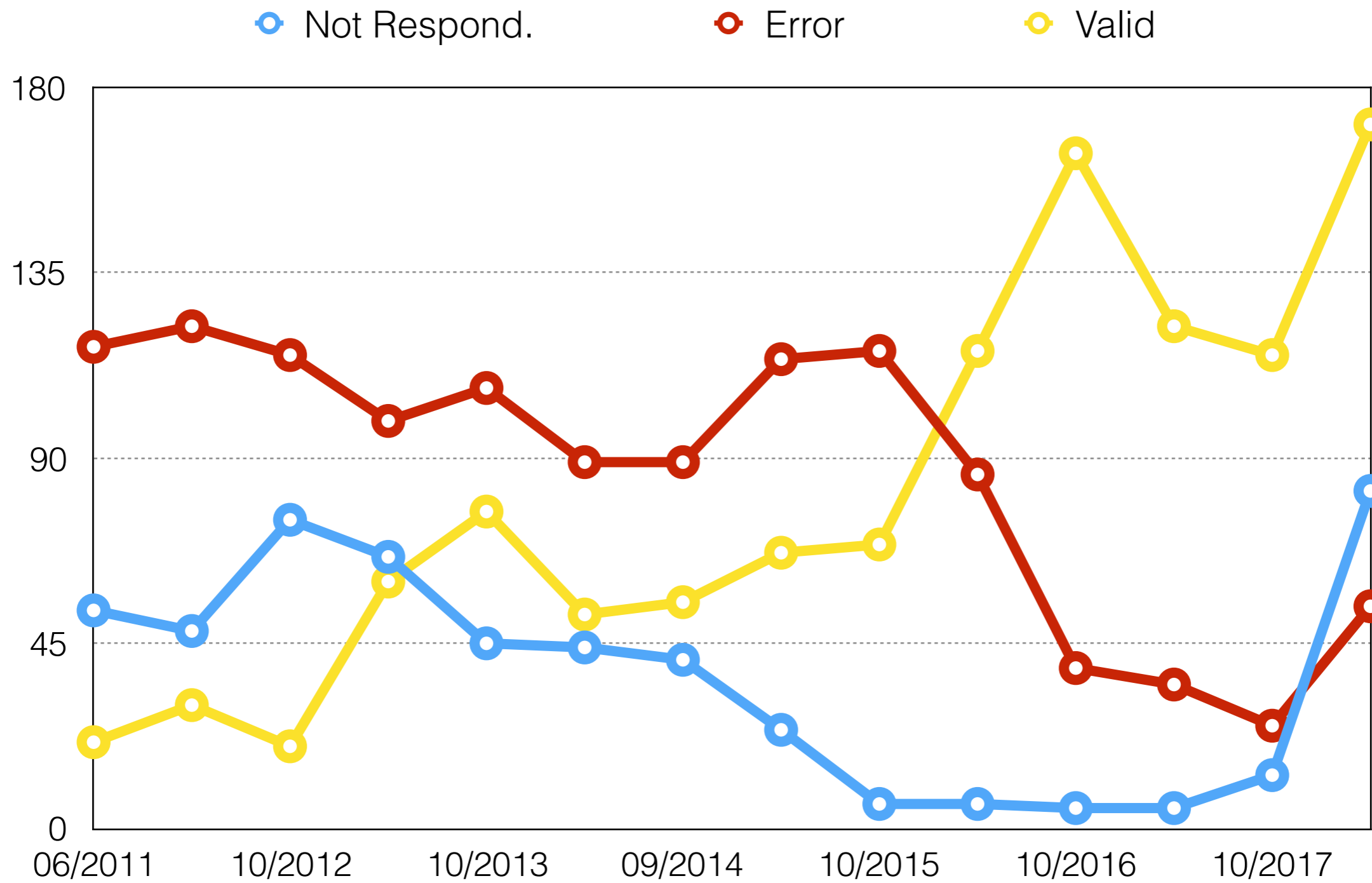
URL Pattern: %



# SIA Servers (having more than 1 SIA service)



# SIA History



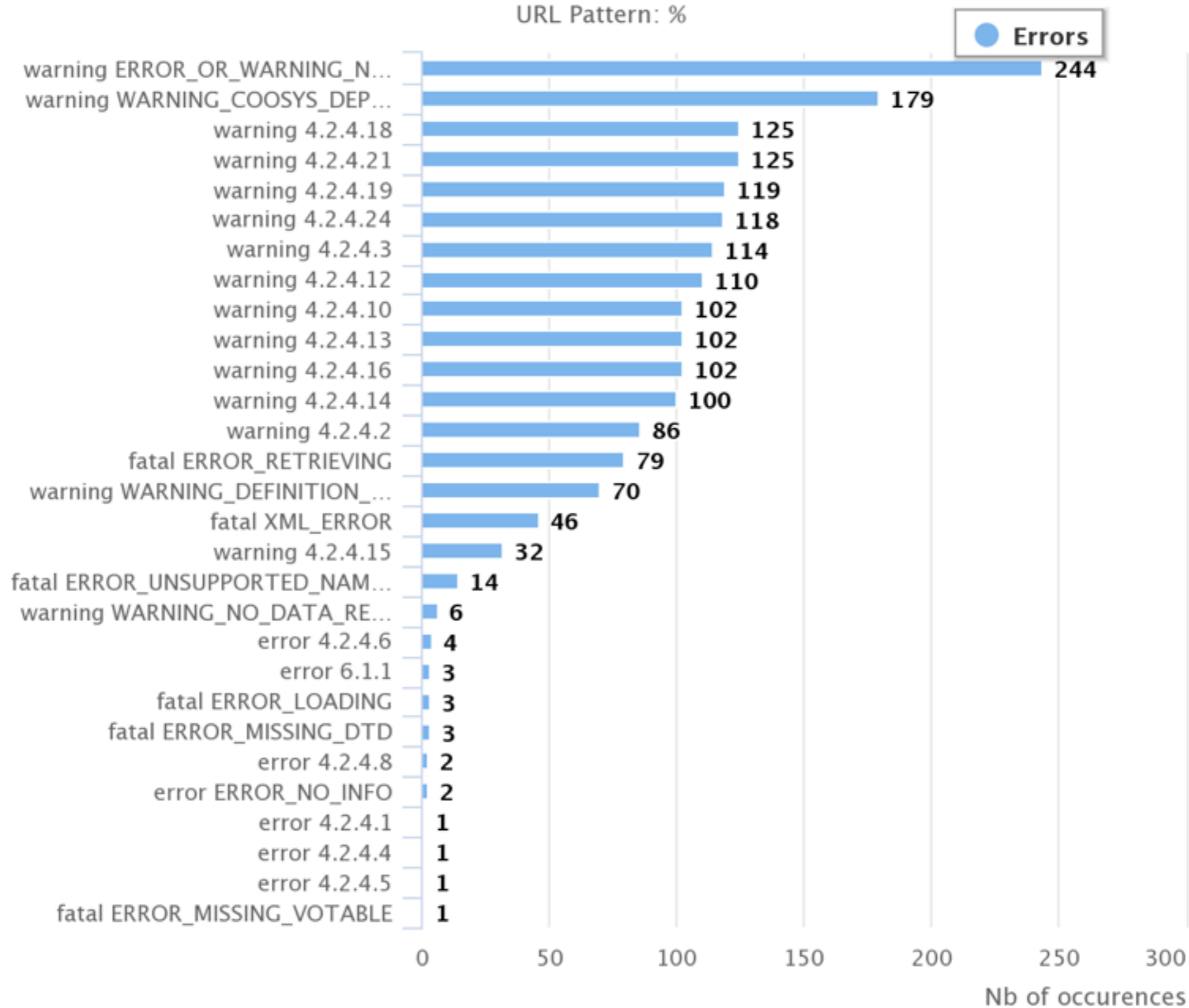
# Frequency of errors

## Service Type: SIA

Validation Date >= 2018-05-13

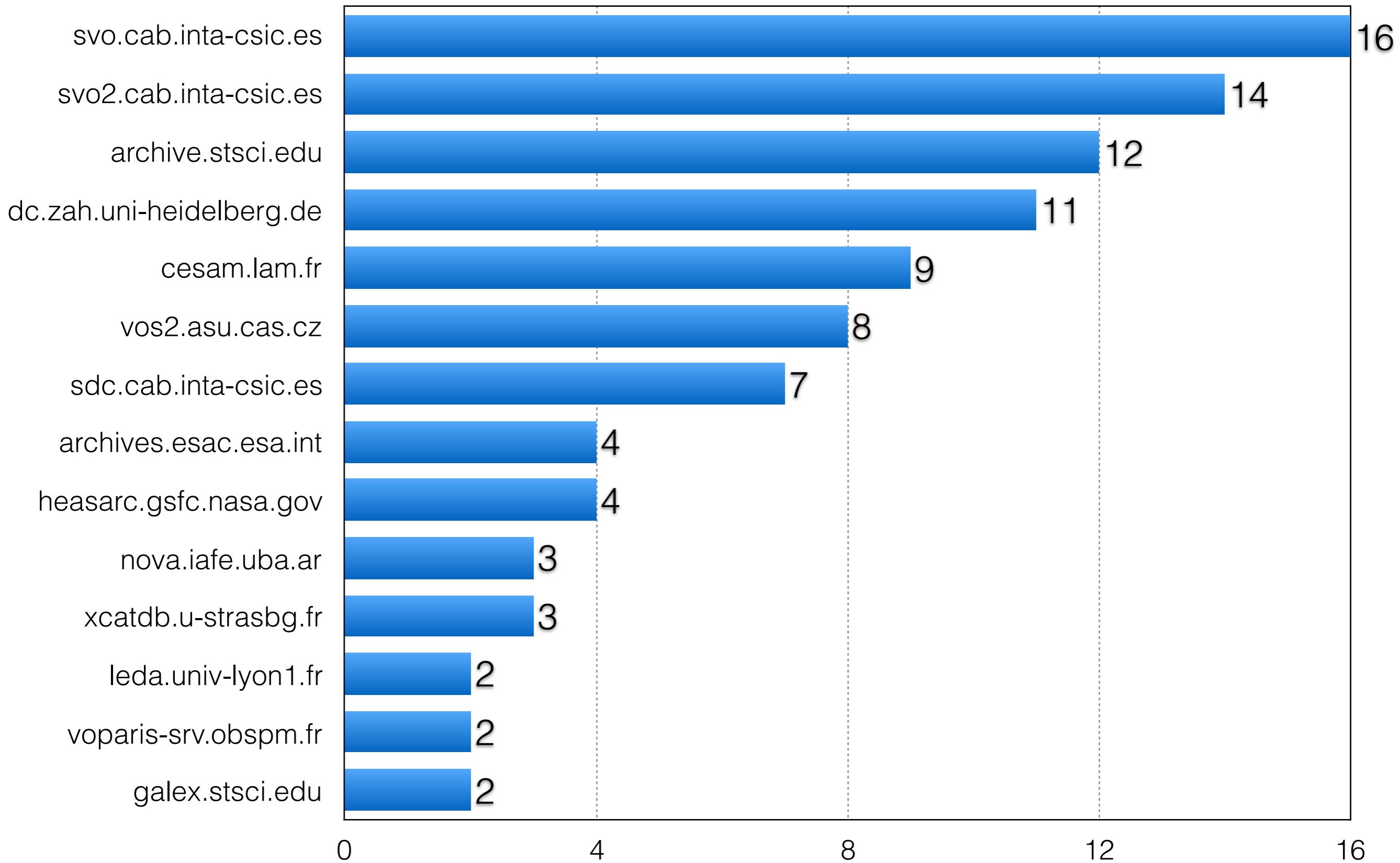
IVOID Pattern: %

URL Pattern: %

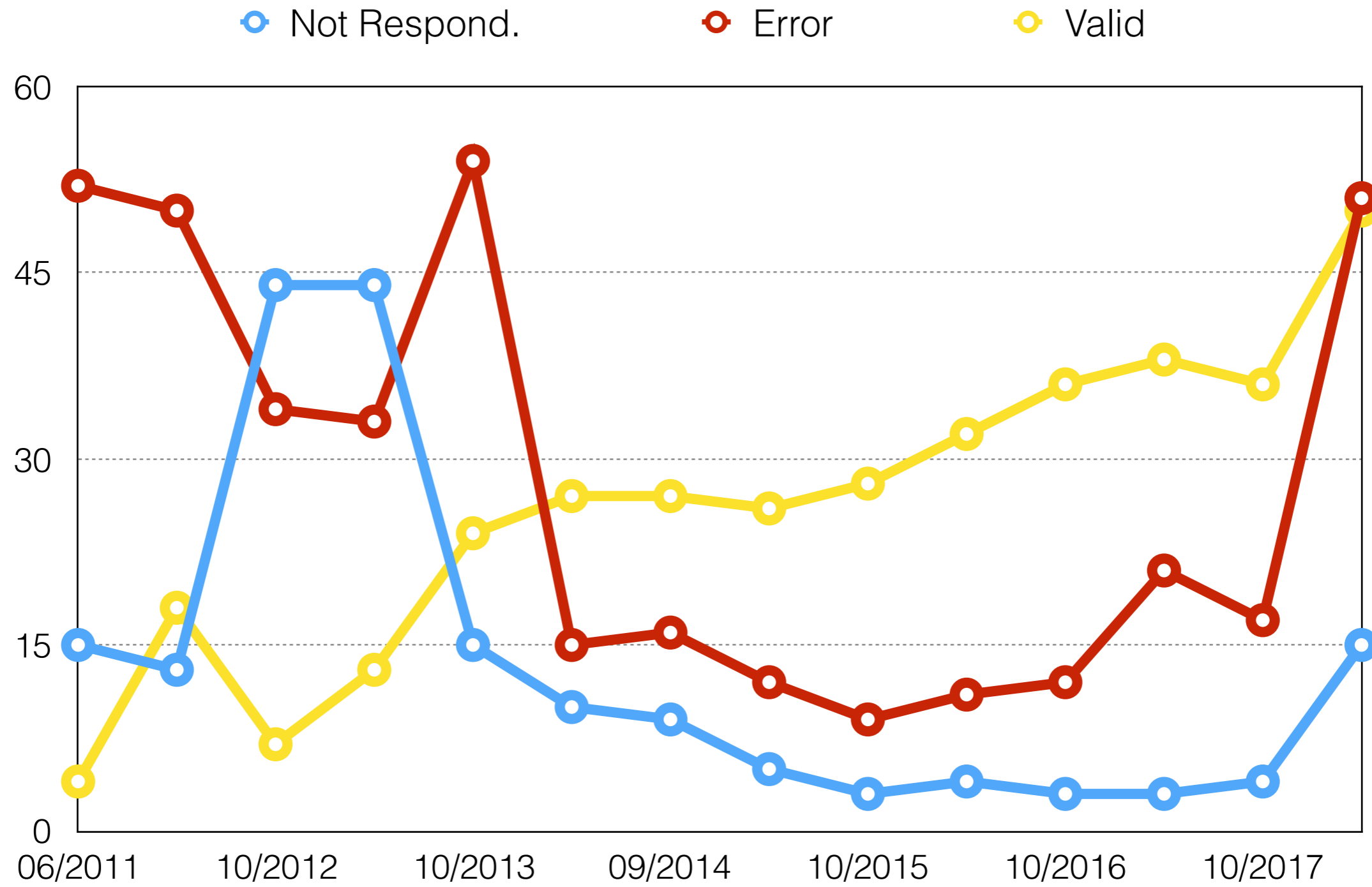




# SSA Servers (having more than 1 SSA service)



# SSA History



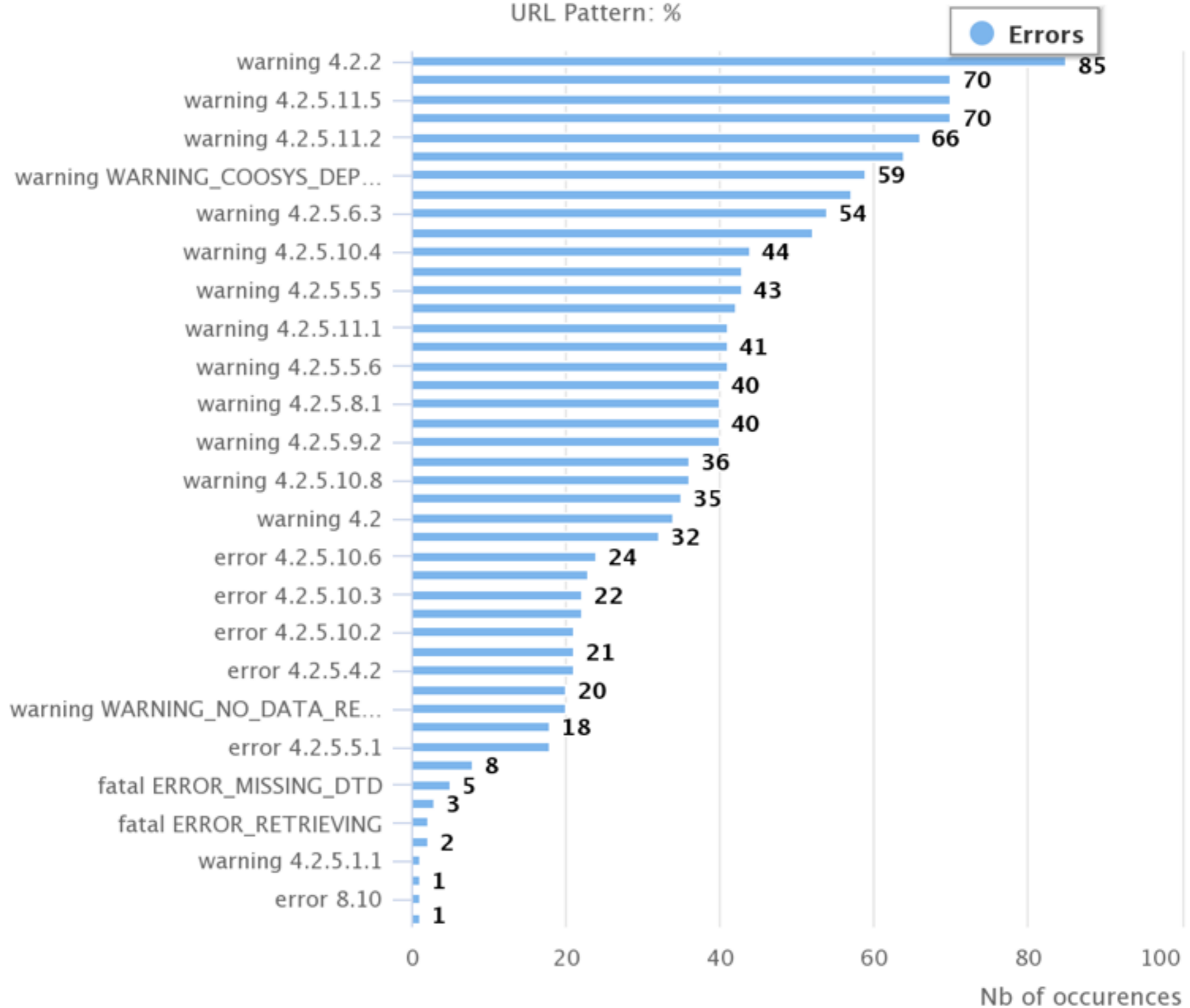
# Frequency of errors

## Service Type: SSA

Validation Date >= 2018-05-13

IVOID Pattern: %

URL Pattern: %

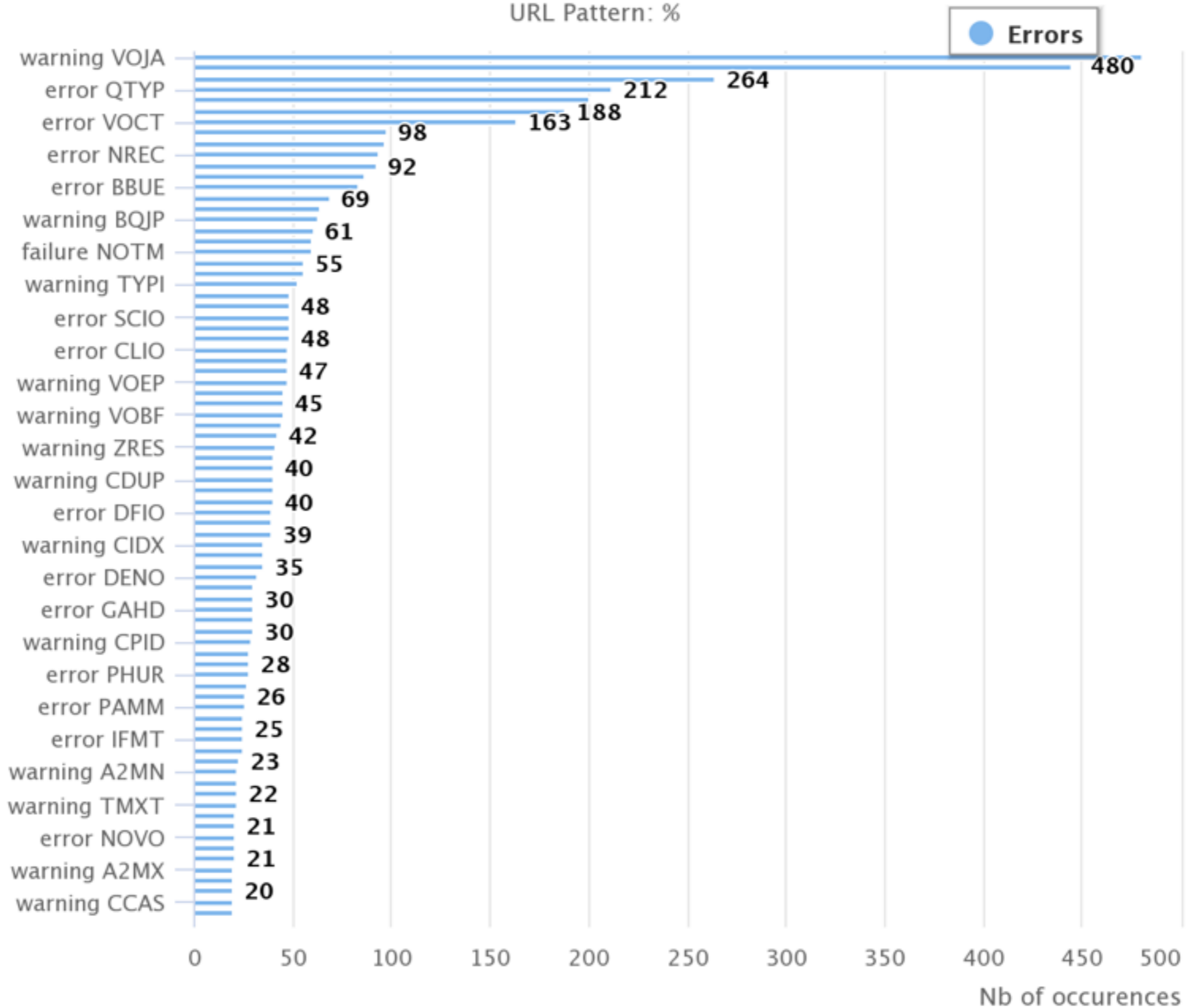


# Frequency of errors Service Type: TAP

Validation Date >= 2018-05-13

IVOID Pattern: %

URL Pattern: %



# HTTP API

- <https://voparis-validation2.obspm.fr/validation/API>
- Retrieve validation results programmatically
- Input and output in JSON formats
- Examples:

```
$ curl -d '{ "action": "query_services", "mode": "ivoid_pattern",  
"protocol": "ConeSearch", "ivoid_pattern": "%vopdc%" }' https://voparis-  
validation2.obspm.fr/validation/API/JSON
```

```
$ curl -d '{ "action": "query_services_errors", "mode": "multiple_ivoids",  
"protocol": "TAP", "ivoids": ["ivo://vopdc.obspm/luth/exoplanet/epn"] }' https://voparis-  
validation2.obspm.fr/validation/API/JSON
```

# Conclusion

- Results available on **reporting web app**: <https://voparis-validation2.obsspm.fr/>
- **New API** available to get results in JSON format <https://voparis-validation2.obsspm.fr/validation/API>
- **SIAv2**: in progress but validator needs more work