

# EVS Analytics Dashboard Project Documents

## Child Pages



Unknown macro: 'ui-children'

## EVS Websites

Below is a list of EVS sites and what analytics is being captured for it.

### Useful Sites

- SiteStats URL: <https://sitestats.nci.nih.gov/>
- Google Analytics: <https://analytics.google.com/>
- Google Analytics: API for reporting: <https://developers.google.com/analytics/devguides/reporting>
- Current Usage Report Example: [Use of LexEVS Java API on EVS Servers](#)
- Simple Filebeats configuration: <https://ikeptwalking.com/using-filebeat-to-ingest-apache-logs/>
- Elasticsearch Java Client: <https://www.elastic.co/guide/en/elasticsearch/client/java-rest/7.12/java-rest-overview.html>

EVS Sites	URL	Site Stats	Google Analytics	Comments
Report Exporter	<a href="https://evsreportexporter.nci.nih.gov/reportexporter/">https://evsreportexporter.nci.nih.gov/reportexporter/</a>	No	Yes	Using gtag manager
EVS REST API	<a href="https://api-evsrest.nci.nih.gov/">https://api-evsrest.nci.nih.gov/</a>	Yes	No	Not sure if GA is possible
NCI Enterprise Vocabulary Services	<a href="https://evs.nci.nih.gov/">https://evs.nci.nih.gov/</a>	Yes	No	
NCIt Browser	<a href="https://ncithesaurus.nci.nih.gov/ncitbrowser/">https://ncithesaurus.nci.nih.gov/ncitbrowser/</a>	No	Yes	
NCI Terms	<a href="http://nciterms.nci.nih.gov">http://nciterms.nci.nih.gov</a>	Yes	No	
EVS Explorer	<a href="https://evsexplore.nci.nih.gov/evsexplore/welcome">https://evsexplore.nci.nih.gov/evsexplore/welcome</a>	No	Yes	
EVS	<a href="http://evs.nci.nih.gov">http://evs.nci.nih.gov</a>	Yes	No	
Metathesaurus Browser	<a href="https://ncim.nci.nih.gov/ncimbrowser/">https://ncim.nci.nih.gov/ncimbrowser/</a>	Yes	Yes	
NCI Terminology Resources	<a href="https://www.cancer.gov/">https://www.cancer.gov/</a>	?	No	General Domain?
CTS2 Online Documentation	<a href="http://lexevscts2docs.nci.nih.gov">http://lexevscts2docs.nci.nih.gov</a>	Yes	No	
CTS2 API	<a href="https://lexevscts2.nci.nih.gov/lexevscts2/service">https://lexevscts2.nci.nih.gov/lexevscts2/service</a>	Yes	No	

## Requirements

### Dashboard requirements

- Metrics that are not recorded by GA
  - ~~IP Address of user~~
  - ~~Resolved IP~~
  - Domain of user
- User metrics that are in GA
  - Country of access
  - New or returning users
  - Frequency of return
  - Browser utilized
- System metrics
  - When traffic goes up or down dramatically
  - When page loads exceed a set target
  - Average page load times
  - Is the system up or down
- Discuss Google Tag Manager and how it might be used
  - File download statistics

Report Requirements:

- Unique visitors per month
- Total number of visits per month
- Duration of visits per month
- Number of visits by duration
- Data downloaded per month
- Number of visits by top level domain
- Data volume accessed by domain
- Filtering of lines from logs

#### Questions

- Sumo Logic Specific
  - How to determine user domain?
  - How to determine user duration on website?
  - Will there be a fully functional REST API available
  - When will we be able to start work with Sumo Logic
- Can Google Analytics be used on REST Services (with no UI)?
- What tools are available besides GA, AWStats, and DAP?
- Any log readers/APIs that are free to use to read stats (for apache logs)?
- AWS Servers - can we get Apache logs from AWS servers (AWStats)?