

2.5 Sample Datasets

Meaningful analysis requires carefully collected data. The Sci2 Tool can import many varieties of scientometric data, outlined in section [4.2 Data Acquisition and Preparation](#), but the tool also comes bundled with several sample datasets. This sample data will be used throughout sections [4 Workflow Design](#) and [5 Sample Workflows](#), and includes:

- [Geo](#)
- [Network](#)
- [Scientometrics](#)
 - [Bibtex](#)
 - [CSV](#)
 - [Endnote](#)
 - [ISI](#)
- [Models](#)
 - [TARL](#)
- [NIH](#)
- [NSF](#)
- [Properties](#)
- [Scopus](#)
- [SDB](#)
 - [RNAi](#)
- [IVMOOC Sample Data](#)

Files available:

[Full Sample Dataset](#)

Geo

[usptoInfluenza.csv](#)usptoInfluenza.csv – Heavily pre-processed and geocoded data covering USPTO patents awarded containing the keyword 'Influenza'.

Network

[convertGraph_v0.8.0.graphml](#)

[convertGraph_v0.8.0.graphml](#)

[convertGraph_v0.8.0.graphmlkidscontest.net](#)

[kidscontest.netnetsci06-conference.net](#)

[netsci06-conference.netseiyu.graphml.xml](#)

[seiyu.graphml](#)

Scientometrics

Bibtex

[Bibsonomy.bib](#)

[LaszloBarabasi.bib](#)

CSV

[LaszloBarabasi.csv](#)

[20publications.csv](#)

[Medline_master_table.csv](#) (most recent version is always available from the [Scholarly Database](#) site)

Endnote

[KatyBorner.enw](#)– 146 publications authored or co-authored by Katy Börner from 1992-2013.

[LaszloBarabasi.enw](#)

ISI

[AlessandroVespignani](#) – 101 publications authored or co-authored by Alessandro Vespignani from 1990-2006.

[EugeneGarfield](#)

[FourNetSciResearchers](#) – 361 publications spanning 52 years and four network scientists: Albert-László Barabási, Eugene Garfield, Alessandro Vespignani, & Stanley Wasserman. This data was collected in 2007 from Web of Science.

[LaszloBarabasi](#)

[StanleyWasserman](#)

[Test5Papers](#)

[Scientometrics.isi](#) – All articles (2,126) published in the journal *Scientometrics* from 1978-2008.

[ScientometricsNewFormat.isi](#) – Papers published in *Scientometrics* from 2010.

Models

TARL

[Agingfunction](#)

[iniscrypt.tarl](#)

NIH

[CTSA2005-2009](#) – 2,546 papers and 534 grants dealing with Clinical and Translational Science from 2005-2009.

NSF

- Refer to the CShell [Datasets](#) wiki page

Properties

- Refer to the CShell [Datasets](#) wiki page

Scopus

[BrainCancer.scopus](#)

SDB

RNAi

[Medline_co-author_table_\(nwb_format\)](#)

[USPTO_citation_table_\(nwb_format\)](#)

IVMOOC Sample Data

[AlessandroVespignani](#) – 101 publications authored or co-authored by Alessandro Vespignani from 1990-2006.

[Authors.csv](#)

[dynamic_data_example1.gexf](#)

[dynamic_data_example2.gexf](#)

[Florentine.pdf](#)

[PNAS_top50_words.net](#)

[SciSIPFunding.csv](#)