Event Registry

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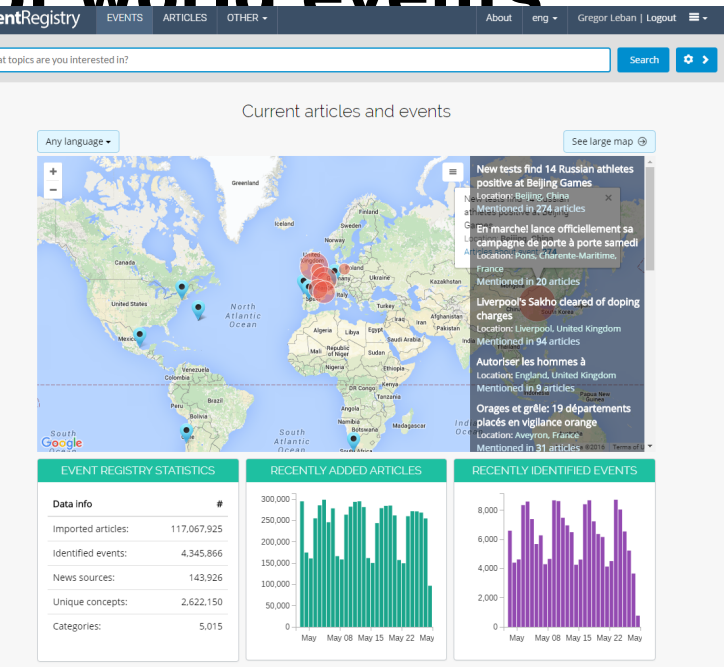
Event registry

- http://eventregistry.org/
- Event registry is a system for
  - **collecting news content published globally**
  - **automatic identification of world events** from news articles
  - **Extraction of core event information**
- Extensive search options
- Rich visualization options



What is an event?

- Event = any significant happening in the world
- Assumption: If something is significant reported by various news publishers
- Event is identified through a collection of news articles that report about the same

Flydubai plane crashes in Russia; 62 dead

609

WHEN: Sat, March 19, 2016

WHERE: Rostov-on-Don, Russia

CATEGORIES: Society→Issues→Transportation , Science→Technology→Aerospace , Business→Transportation and Logistics→Aviation

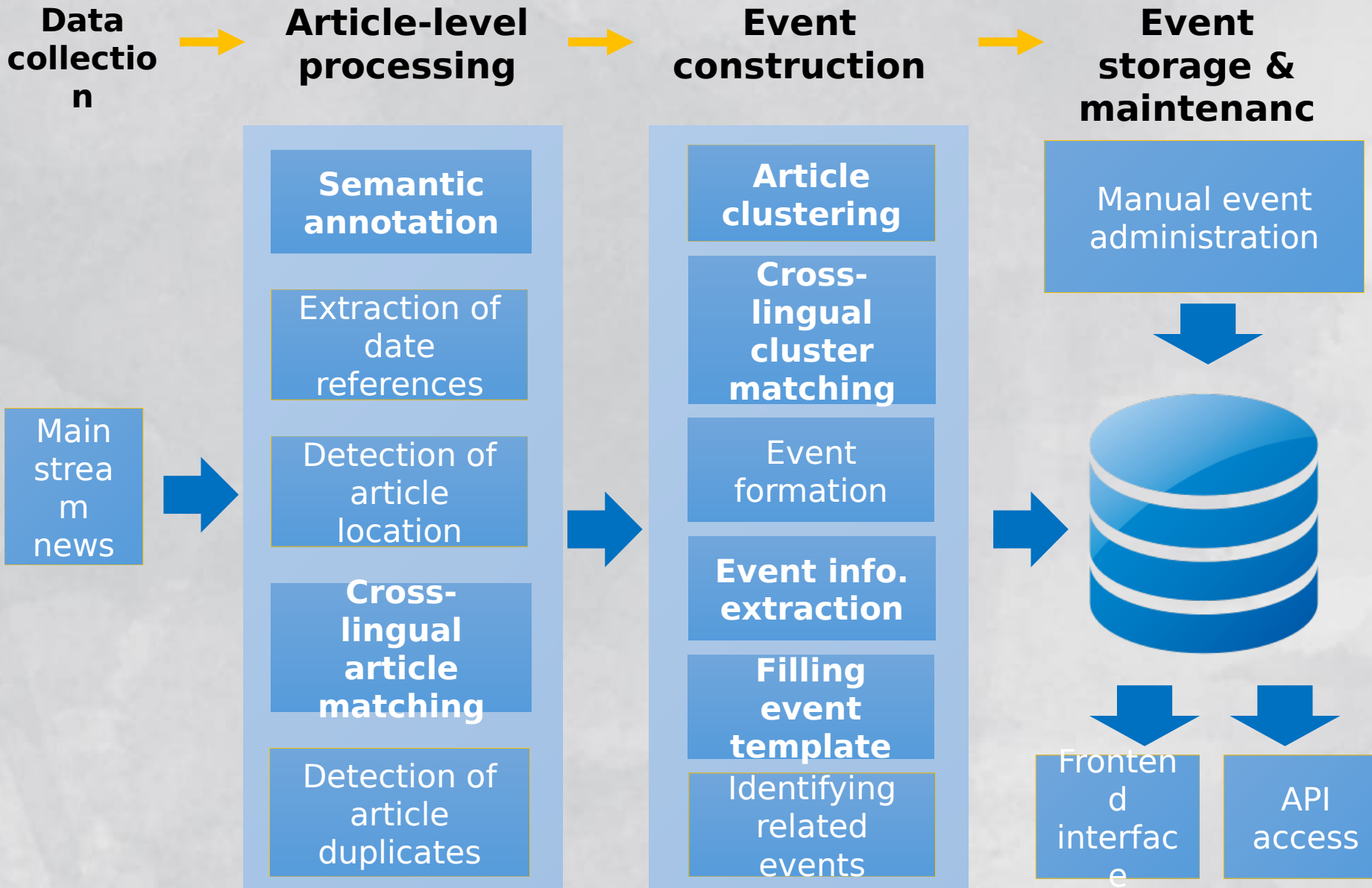
ENTITIES: Rostov-on-Don, Russia | Dubai, United Arab Emirates | Russia | Boeing | Flydubai

KEYWORDS: Airport | Boeing 737 | Fixed-wing aircraft | Airline | Runway

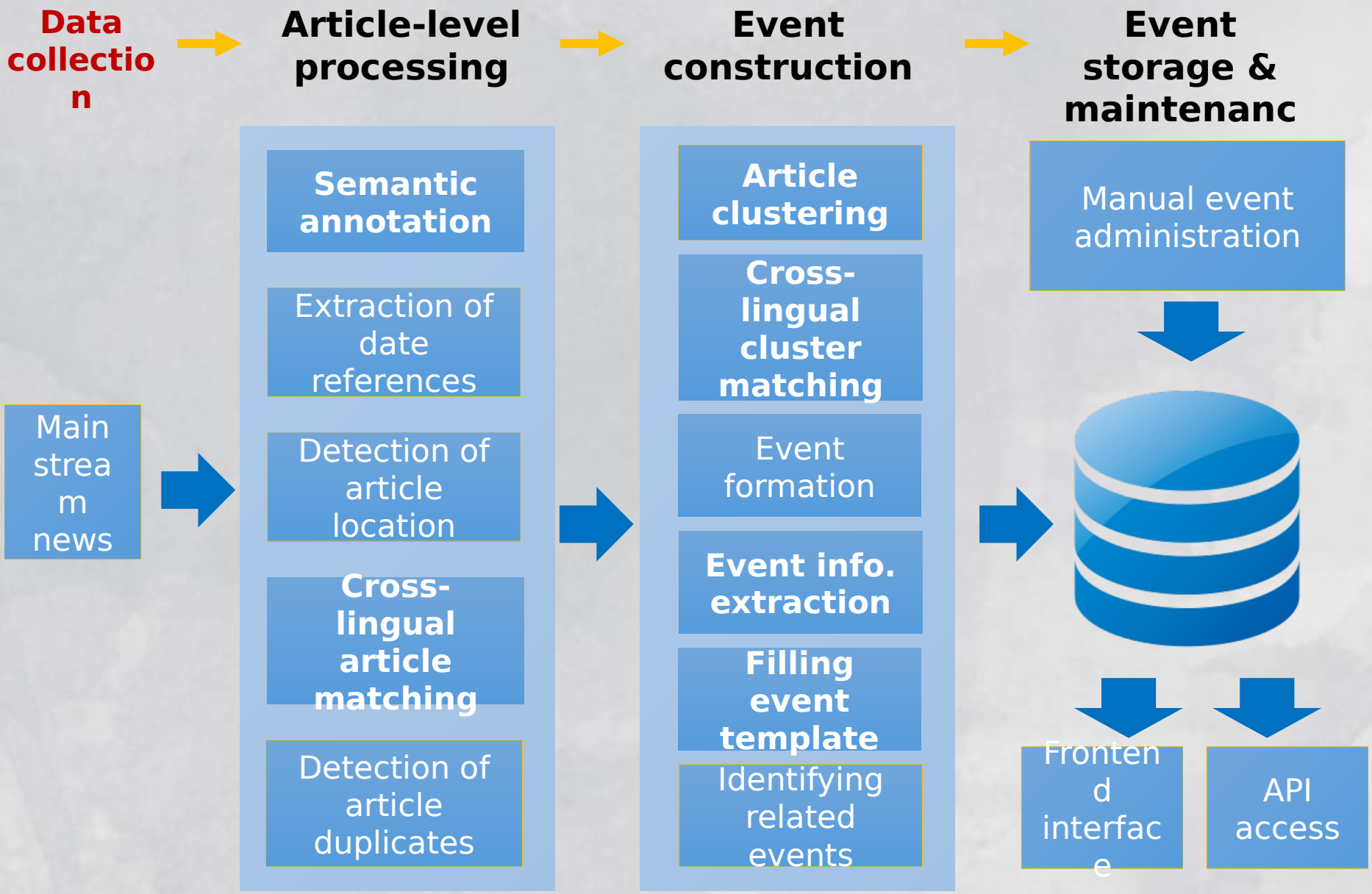
ARTICLES: 815 (362 English, 92 German, 106 Spanish, 21 Portugese, 28 Italian, 87 French, 5 Russian, 32 Turkish, 66 Chinese, 16 Croatian)

A CCTV camera captured the moment the aircraft exploded on the runway A FlyDubai Boeing 737-800 has crashed in a fireball while it attempted to land at a Russian airport. The passenger jet was believed to be making its second attempt to land at Rostov-on-Don airport in poor visibility. A video published on Youtube appears to show a fireball as the aircraft crashes into the ground. This is believed to be the moment the crashed on landing at Rostov-on-Don airport in Russia The aircraft...

Event registry pipeline



Event registry pipeline

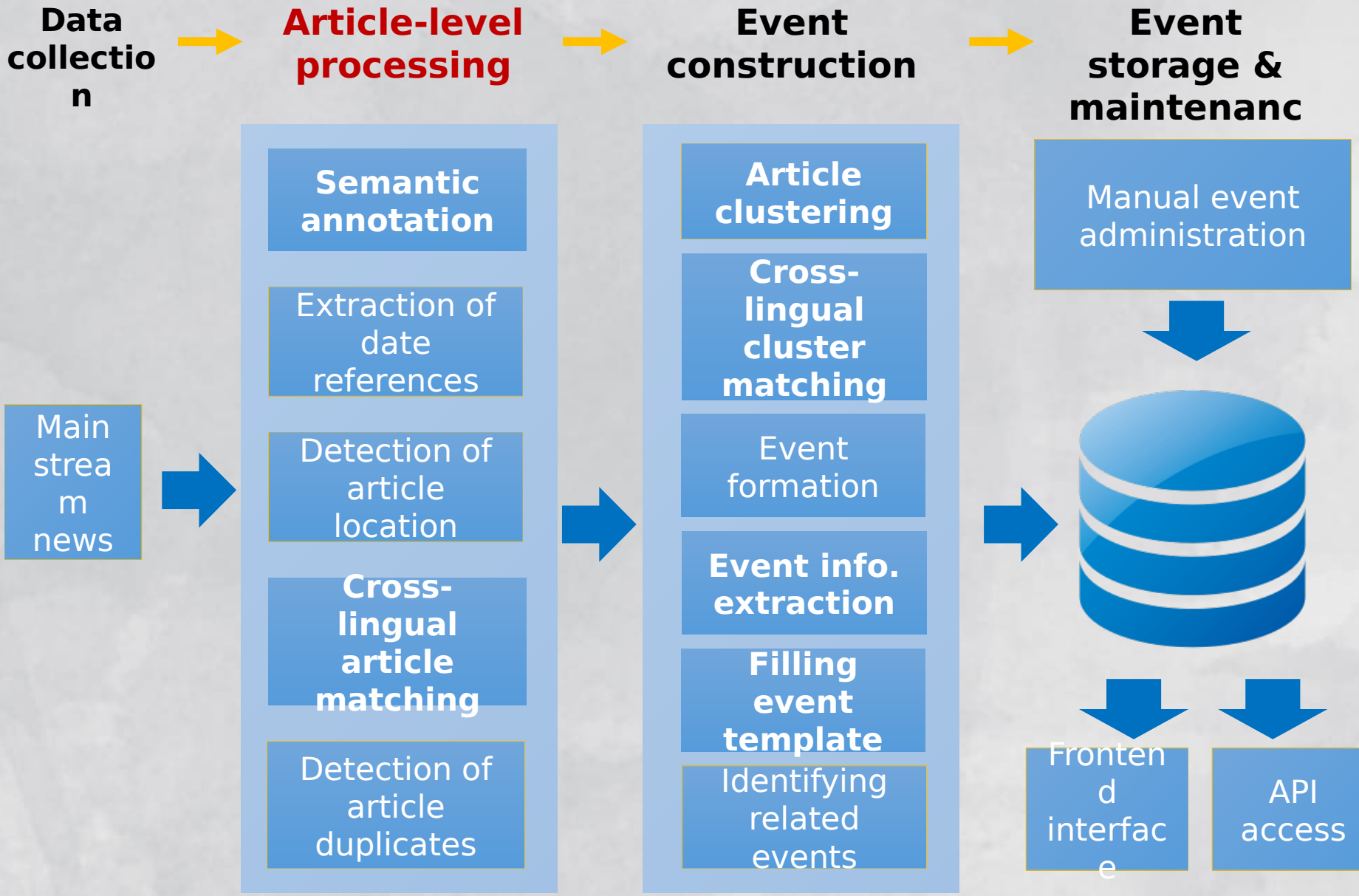


Input data

- We use a data collection service News Feed
- http://newsfeed.ijs.si/
- Monitoring ~100k mainstream news RSS feeds
- Data volume: ~300k articles per day
- 15 languages used in Event Registry:

eng, ger, spa, chi, slo, cat, por, ita, fra, rus, ara, tur, cro, ser

Event registry pipeline



Article semantic annotation

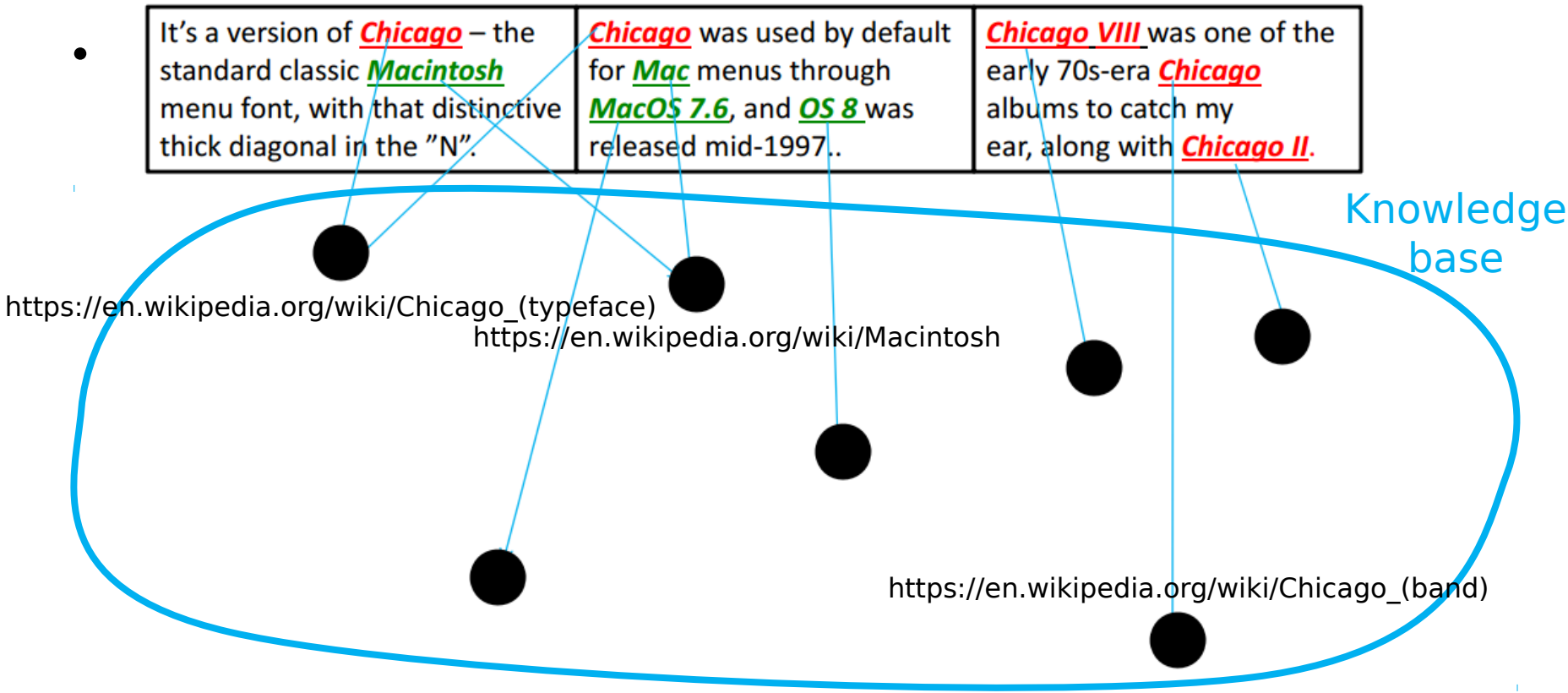
- We want to capture the meaning of the words mentioned in the text

It's a version of ***Chicago*** – the standard classic Macintosh menu font, with that distinctive thick diagonal in the "N".	***Chicago*** was used by default for Mac menus through MacOS 7.6, and OS 8 was released mid-1997..	***Chicago VIII*** was one of the early 70s-era ***Chicago*** albums to catch my ear, along with ***Chicago II***.

ample from: http://nlp.cs.rpi.edu/paper/wikificationtutorial.pdf

Article semantic annotation (2)

- Ambiguity – same word, different meaning (e.g. Chicago)
- Variability – different words, same meaning (Mac, Macintosh)
-



Wikifier demo (http://wikifier.org/)

Wikifier results

Show less Show more

Language autodetected as "en" (0).

Text

Syria conflict: Government offers prisoner exchange Syria's foreign minister has said Damascus is ready to offer a prisoner exchange with rebels. Speaking in Moscow, Walid Muallem also said he had presented a ceasefire plan for the second city Aleppo to his Russian counterpart, Sergey Lavrov. The moves came as the opposition Syrian National Coalition prepares to meet in Istanbul to decide whether to go to next week's peace conference. The coalition is under Western pressure to participate in the Geneva II talks. However, many of its members have already pulled out. Some are reluctant to go unless President Bashar al-Assad is excluded from any transitional government, but Damascus says there should be no pre-conditions for the talks. The three-year conflict has claimed more than 100,000 lives. An estimated two million people have fled the country and some 6.5 million have been internally displaced. Aleppo 'example' Mr Muallem said he was ready to exchange lists of prisoners. "I informed Lavrov of our principled position in favour of an agreement to exchange those held in Syrian prisons for those taken by the other side," he said. "We are ready to exchange lists and develop the necessary mechanism for accomplishing these goals." The Syrian foreign minister added that he had given Russia a ceasefire plan for Aleppo, which he said he wanted to "serve as an example to other towns". But correspondents say it remains far from clear that even a partial ceasefire could be achieved. On Thursday, the two foreign ministers held talks with Iranian officials. Mr Lavrov said there was "no hidden agenda" to their meeting. "This does not mean that we have some tri-party (peace) draft," he told reporters. Mr Lavrov is keen for Iran to be part of the peace talks, but US Secretary of State John Kerry has said that Tehran must first agree to the Geneva I communique which calls for a political transition in Syria. Huge doubts The Syrian National Coalition is deeply divided, with its key bloc - the Syrian National Council - threatening to boycott the talks. Of the 120 members of the coalition, 44 have already pulled out of the meeting in Switzerland. But all of them - and their regional backers such as Qatar and Saudi Arabia - are under huge pressure from the Americans and others to take up the opportunity to achieve the goals of the Syrian revolution, the BBC's Jim Muir in Lebanon reports. However, our correspondent says that the coalition - if it goes to the talks - will be really weak, with huge doubts about how representative it is, as virtually none of

Annotations

PR	Annotation	Annotation (en)	
0.0116	Syria W D	Syria	>>
0.0098	John Kerry W D	John Kerry	>>
0.0089	Aleppo W D	Aleppo	>>
0.0076	Damascus W D	Damascus	>>
0.0069	National Coalition for Syrian Revolutionary and Opposition Forces W D	National Coalition for Syrian Revolutionary and Opposition Forces	>>
0.0069	Bashar al-Assad W D	Bashar al-Assad	>>
0.0060	Saudi Arabia W D	Saudi Arabia	>>
0.0058	Lebanon W D	Lebanon	>>
0.0057	Iran W D	Iran	>>
0.0056	Istanbul W D	Istanbul	>>
0.0054	Syrian people W D	Syrian people	>>
0.0052	Geneva W D	Geneva	>>
0.0051	Sergey Lavrov W D	Sergey Lavrov	>>
0.0051	Tehran W D	Tehran	>>
0.0050	Qatar W D	Qatar	>>
0.0049	United States Secretary of State W D	United States Secretary of State	>>
0.0049	Syrian	Syrian	>>

Support

PR P(l|p) Index Phrase

Select an annotation to show which phrases in the text support it.

Link Targets

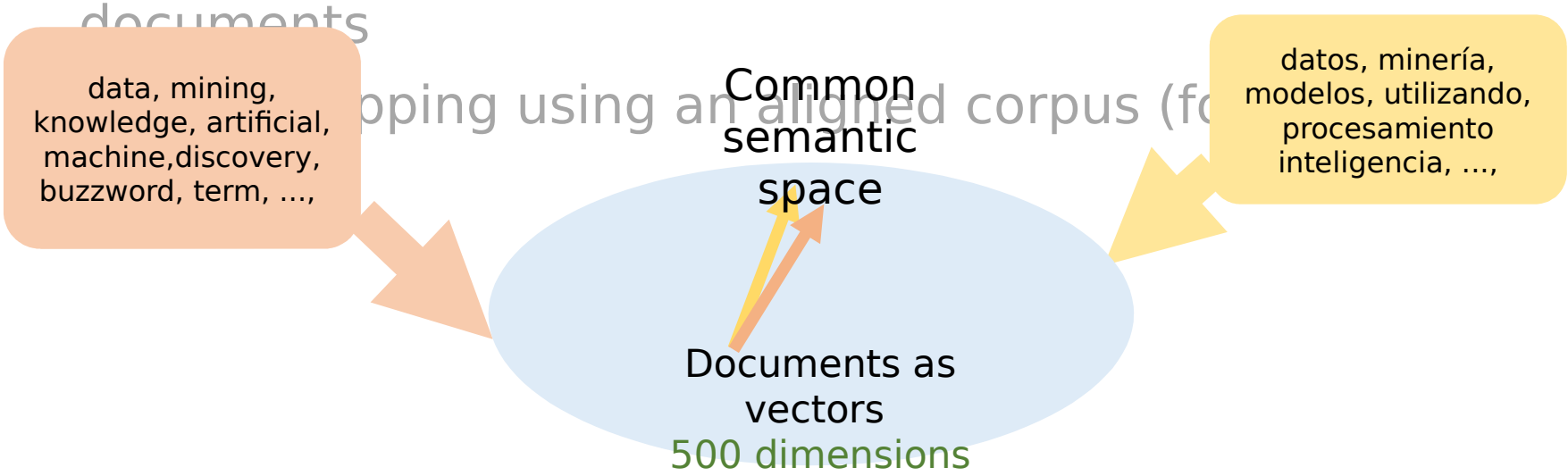
In the Wikipedia, where do links with a particular anchor text point to?

Anchor text: **syria**
P(link | phrase) = 0.4532

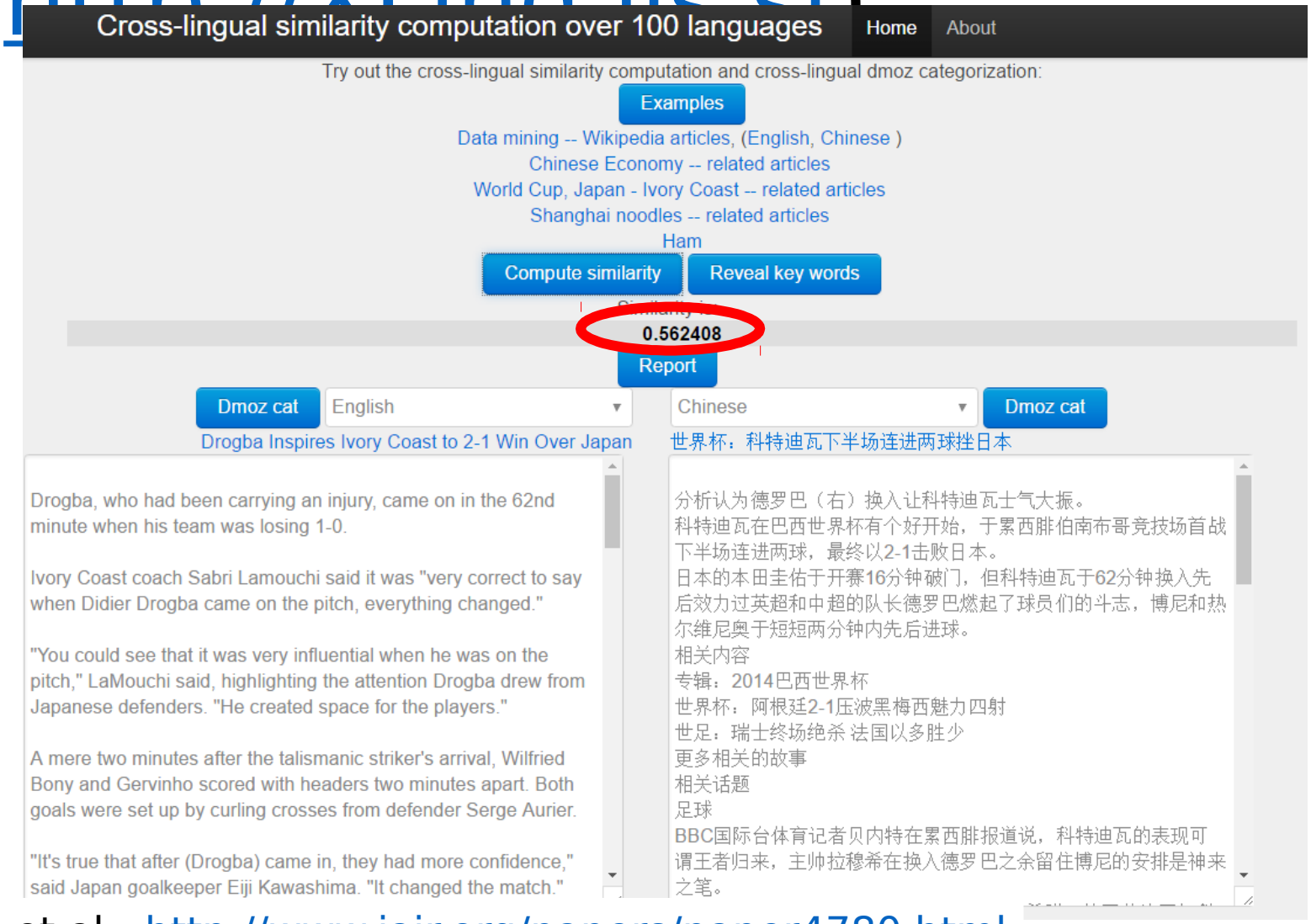
PR	PR (lin.)	Score	Cosine	Target
0.0116	1.0000	0.0116	0.4036	Syria
0.0043	0.9816		0.4884	Syrian Civil War
0.0029	0.9589		0.1992	Seleucid Empire
0.0026	0.9423		0.2894	French Mandate for Syria and the Lebanon
0.0023	0.9248		0.2191	Ottoman Syria
0.0021	0.9091		0.2431	Greater Syria
0.0019	0.8881		0.2148	Roman Syria
0.0018	0.8741		0.2709	Syria (region)
0.0017	0.8689		0.2778	Arab Kingdom of Syria
0.0017	0.8645		0.2058	Bilad al-Sham
0.0017	0.8636		0.2309	Muslim conquest of the Levant
0.0015	0.8453		0.4289	History of Syria
0.0013	0.8147		0.0605	Syria national football team
0.0012	0.7902		0.3597	Syrian Republic (1930–58)
0.0012	0.7788		0.2919	Flag of Syria
0.0011	0.7771		0.2406	Syria–Lebanon Campaign
0.0007	0.6748		0.3001	State of Syria (1924–30)
0.0007	0.6652		0.1570	Syrian Arab

Computing similarity between articles in different languages

- Question: how similar is this Spanish article to this English article?
- Translation tool slow/expensive
- Alternative: Canonical correlation analysis
- Map each article into a common semantic space
- Use dot product to compute similarity between documents

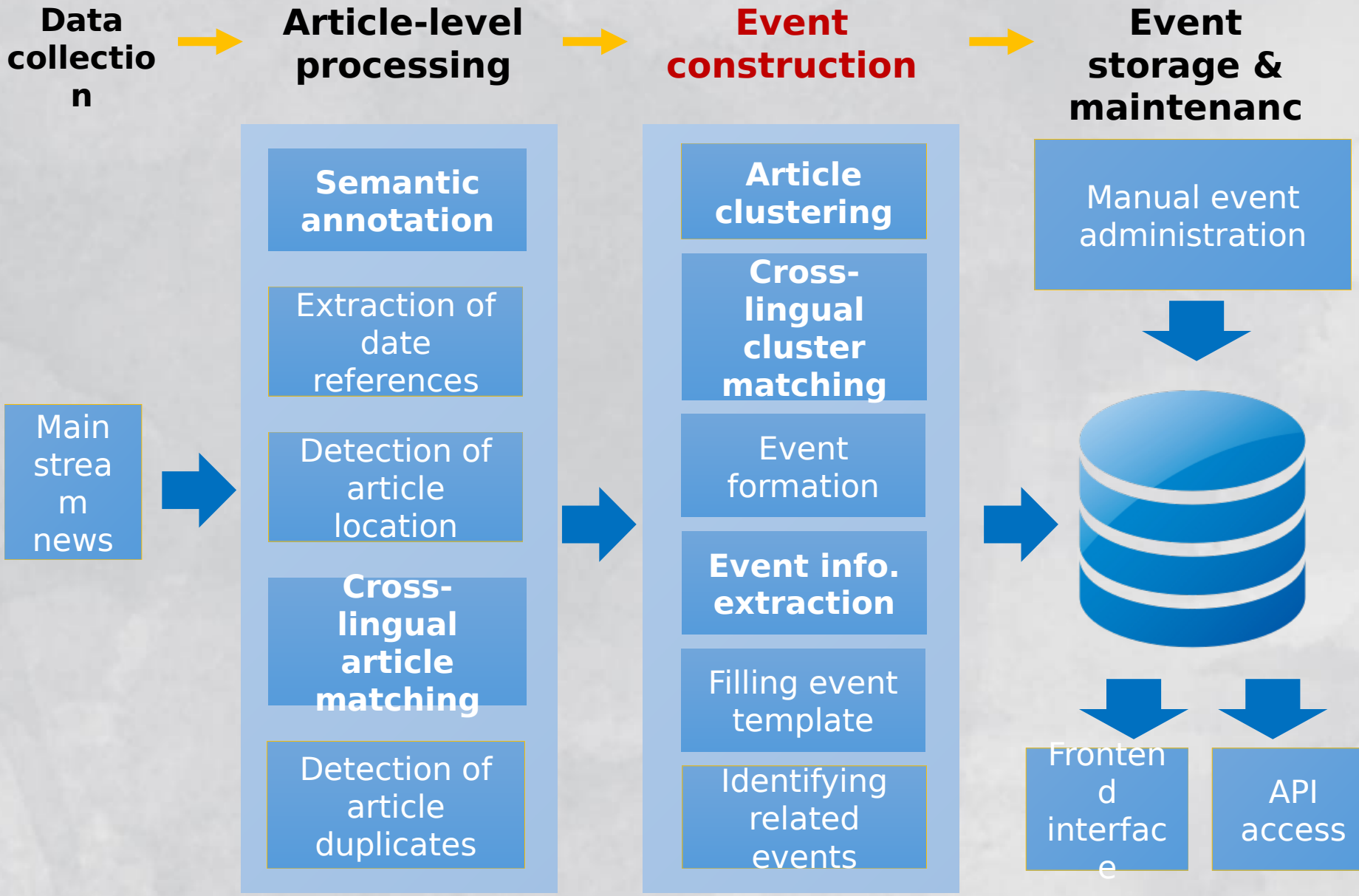


CCA demo (http://XLing.ijs.si)



upnik, et.al - http://www.jair.org/papers/paper4780.html

Event registry pipeline



Article clustering

- For each language we try to identify groups of articles that describe a single event
- **Online clustering algorithm**
- Cluster based on
  - article title
  - article content
  - detected named entiti

Cross-lingual cluster linking

- Each cluster only contains articles in the same language
- Clusters in different languages can describe the [illegible] how do we find them?

English cluster

PERFSCIENCE.COM
Sat, 28 May, 08:45
0.847

SpaceX lands its [illegible] rocket on ship in Atlantic Ocean

Yes, SpaceX has done it again. For the fourth time, it has managed to have a successful rocket landing. On Friday at 5.40pm Falcon 9 rocket blasted off from Cape Canaveral, Florida, carrying the Thaicom 8 satellite.

The rocket returned to earth around 10 minutes later. It made a landing in an ...

BUSINESS INSIDER
Fri, 27 May, 22:33
0.836

SpaceX launches Asian satellite, attempts to land rocket

© SPACEX/AFP/FileThe Falcon 9 rocket on December 16, 2015 in Cape Canaveral -- SpaceX has managed to successfully land the first stage of its Falcon 9 rockets three times before

Miami (AFP) - SpaceX on Friday launched an Asian communications satellite before trying for a fourth successful landing ...

YAHOO
Fri, 27 May, 22:04
0.811

SpaceX launches Asian satellite, attempts to land rocket

Miami (AFP) - SpaceX on Friday launched an Asian communications satellite before trying for a fourth successful landing of its Falcon 9 rocket.

Under blue skies dotted with clouds, the shiny white rocket blasted off from Cape Canaveral, Florida at 5:40 pm (2140 GMT).

The satellite, known as ...

MAIL ONLINE
Sat, 28 May, 01:29
0.807

SpaceX makes fourth successful rocket landing

That would make space deliveries - and travel - more economical

Elon Musk's SpaceX company notched up another victory today when it managed to safely land a rocket for the fourth time - after it had deposited an Asian communications satellite into distant orbit.

Under blue skies dotted with ...

14

?

=

Spanish cluster

HIPERTEXTUAL
Fri, 27 May, 22:12
0.689

SpaceX lo ha vuelto a hace[illegible]

La empresa californiana de transporte aeroespacial logra poner en órbita otro satélite de comunicaciones y hacer aterrizar en medio del mar la primera fase de su cohete Falcon 9.

Ya es la tercera vez y la compañía liderada por Elon Musk vuelve a anotar otro crucial tanto en su carrera ...

51

HIPERTEXTUAL
Thu, 26 May, 08:32
0.747

Hacer de lo imposible algo rutinario, nueva misión para SpaceX

El cohete Falcon 9 de la compañía privada SpaceX despegará desde la estación de las fuerzas aéreas de Cabo Cañaveral este jueves con el objetivo de poner en órbita satélites de comunicación. Un paso más para normalizar lo que hace un año se creía imposible: reutilizar cohetes.

SpaceX, ...

47

MICROSIERVOS.COM
Sat, 28 May, 13:31
0.593

SpaceX consigue recuperar otro cohete tras su lanzamiento

Este es el vídeo (acelerado) del retorno al espaciopuerto autónomo flotante Of Course I Still Love You de la primera etapa del Falcon 9 FT de SpaceX que puso en órbita el satélite de telecomunicaciones Thaicom 8.

El Thaicom 8 tiene como destino final una órbita geoestacionaria, por lo que el ...

8

ELESPECTADOR
Fri, 27 May, 04:30
0.839

Se aplaza por 24 horas lanzamiento de satélite tailandés

El director de SpaceX, Elon Musk, anunció que su empresa decidió aplazar por al menos 24 horas el lanzamiento de del satélite tailandés Thaicom 8 como consecuencia de una falla en un motor. El despegue se iba a llevar a cabo desde Cabo Cañaveral (Florida).

"Se trata de una pequeña anomalía ...

4

Cross-lingual cluster linking (2)

- Use machine learning
- Extract a set of features for evaluated pair of clusters
  - Similarity of relevant concepts (semantic annotations) in each cluster
  - Time difference between articles in each cluster
  - Similarity of article categories
  - Agreement in story location
  - CCA similarity between articles in both clusters
  - ...
- Classify using SVM model trained on >1.000 examples
- 90% accuracy

Event formation

- Using one or more linked clusters we form an event
- Each event is assigned a unique id

ttp://eventregistry.org/event/4284299

EgyptAir plane from Paris to Cairo goes missing

3,072

WHEN: Thu, May 19, 2016

WHERE: Cairo, Egypt

CATEGORIES: Society→Issues→Warfare and Conflict , Society→Issues→Terrorism , Science→Technology→Aerospace

ENTITIES: EgyptAir | Egypt | Cairo, Egypt | Paris, France | France

KEYWORDS: Fixed-wing aircraft | Mediterranean Sea | Airbus A320 family | Radar | Airline

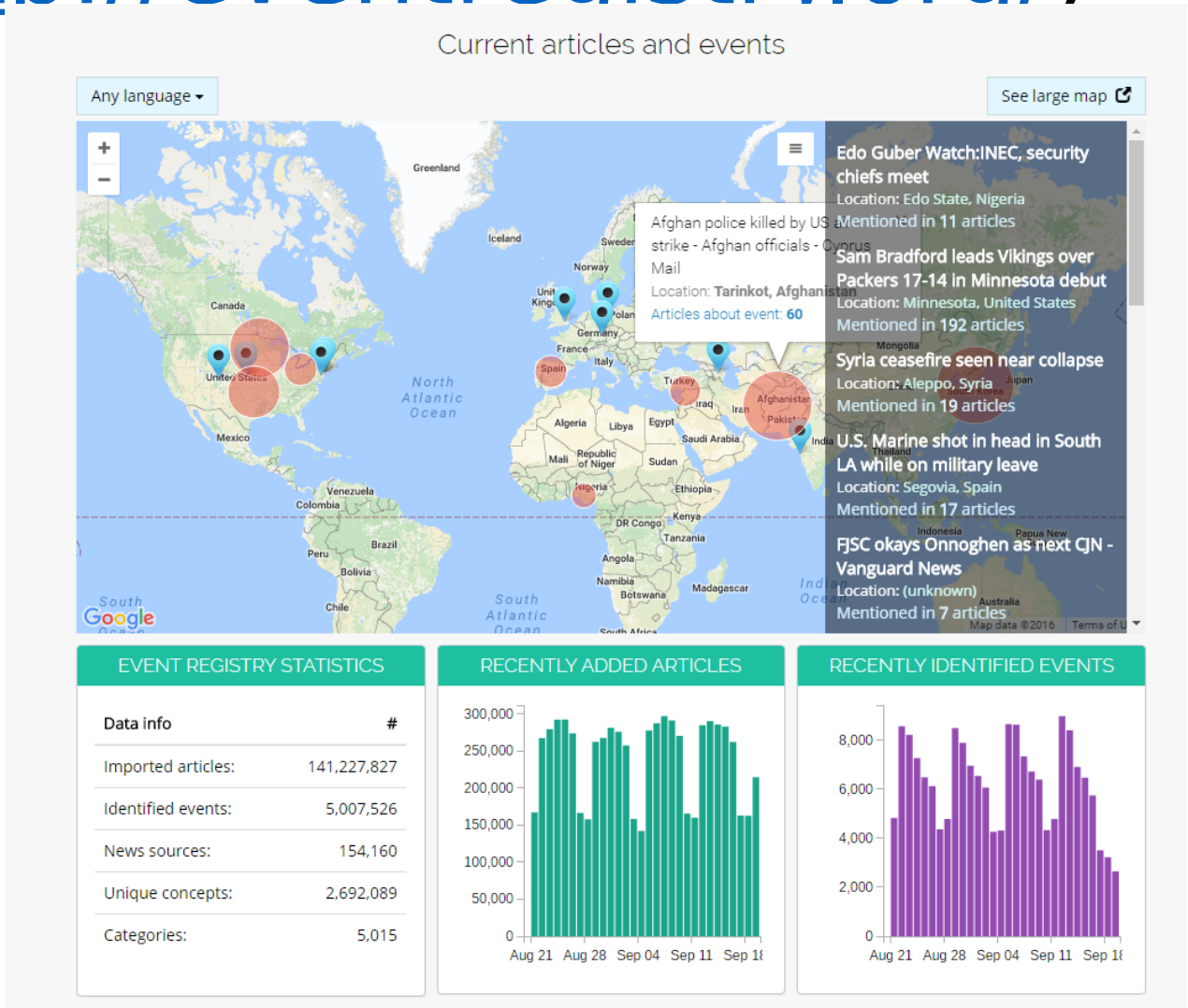
ARTICLES: 6702 (3054 English, 754 German, 747 Spanish, 22 Catalan, 321 Portugese, 144 Italian, 786 French, 836 Russian, 29 Slovene, 9 Serbian)

Story highlights69 people were on board -- 59 passengers, 10 crewWeather conditions were calm when the plane crossed the Mediterranean (CNN)EgyptAir Flight 804 heading from Paris to Cairo disappeared from radar with 69 people on board, the airline said. The plane was flying at 37,000 feet when it disappeared shortly after entering Egyptian airspace, the airline tweeted. It said the Airbus A320 had 59 passengers and 10 crew members.Conditions were clear and calm when the plane crossed over the...

Extracting event information

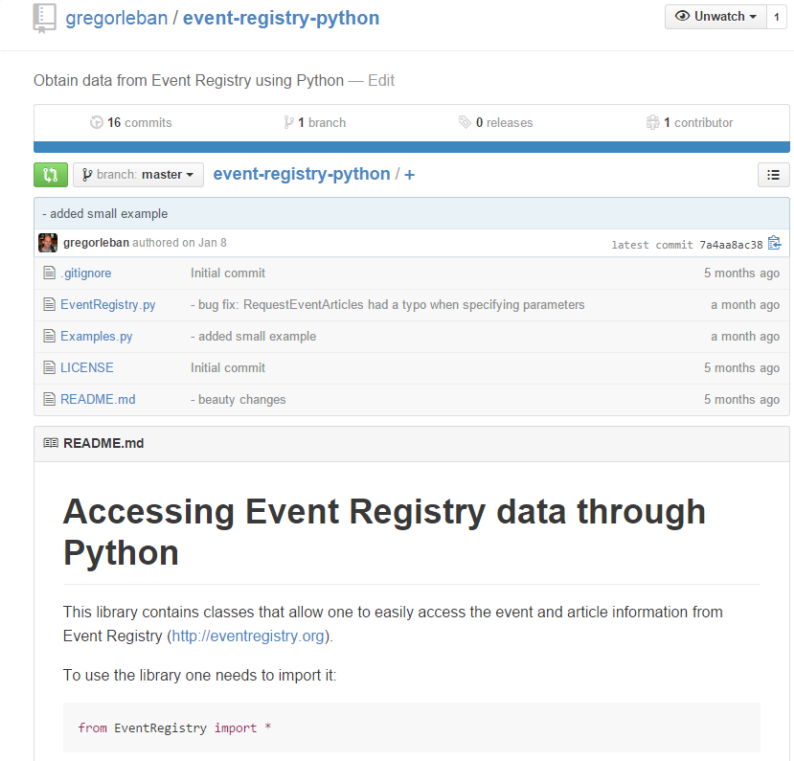
- Use articles assigned to the event to extract event information
- Information to extract:
  - Location
  - Event date
  - Main event entities and keywords
  - Event categories
  - Event title and snippet

DEMO (http://eventregistry.org/)



API access

- Content in Event Registry can be accessed using the API
- To simplify access, a Python library is available at:
  https://github.com/gregorleban/EventRegistry



API access example (1)

```
>>> from EventRegistry import *
>>> er = EventRegistry()
>>> q = QueryEvents()
# get events related to Barack Obama
>>> q.addConcept(er.getConceptUri("Obama"))
# and are related to issues in society
>>> q.addCategory(er.getCategoryUri("society issues"))
# and have been reported by the BBC
>>> q.addNewsSource(er.getNewsSourceUri("bbc"))
# return event details for first 30 events
>>> q.addRequestedResult(RequestEventsInfo(page = 0, count = 30))
# execute query and obtain results
>>> res = er.execQuery(q)
```

API access example (2)

‘events’: { ‘resultCount’: 122,
‘results’: [
{'articleCounts': {'eng': 54.0, 'total': 54.0},
'categories': [{...}],
'concepts': [{...}, ...],
'eventDate': '2014-08-29',
'eventDateEnd': '',
'multiLingInfo': { 'eng': {
'title': ..., 'summary': ...}},
'uri': '1211229', 'wgt': 9.0}
}, ...
]}

API access example (3)

```
# get information about event with ID 123
>>> q = QueryEvent("123");
# return concept labels in 3 languages
>>> q.addRequestedResult(RequestEventInfo(["eng", "spa", "slv"]))
# get 10 most central articles
>>> q.addRequestedResult(RequestEventArticles(0, 10))
# get information how articles about the event were trending
>>> q.addRequestedResult(RequestEventArticleTrend())
# get top keywords
>>> q.addRequestedResult (RequestEventKeywordAggr())
>>> eventRes = er.execQuery(q);
```

API access example (4)

```
>>> q = QueryArticles();
# articles should be from a particular time period
>>> q.setDateLimit(datetime.date(2014, 4, 16), datetime.date(2014, 4, 28))
# they should mention apple
>>> q.addKeyword("apple")
# they should also mention iphone
>>> q.addKeyword("iphone")
# get top 30 articles that match criteria
>>> q.addRequestedResult(RequestArticlesInfo(page=0, count = 30));
>>> res = er.execQuery(q)
```

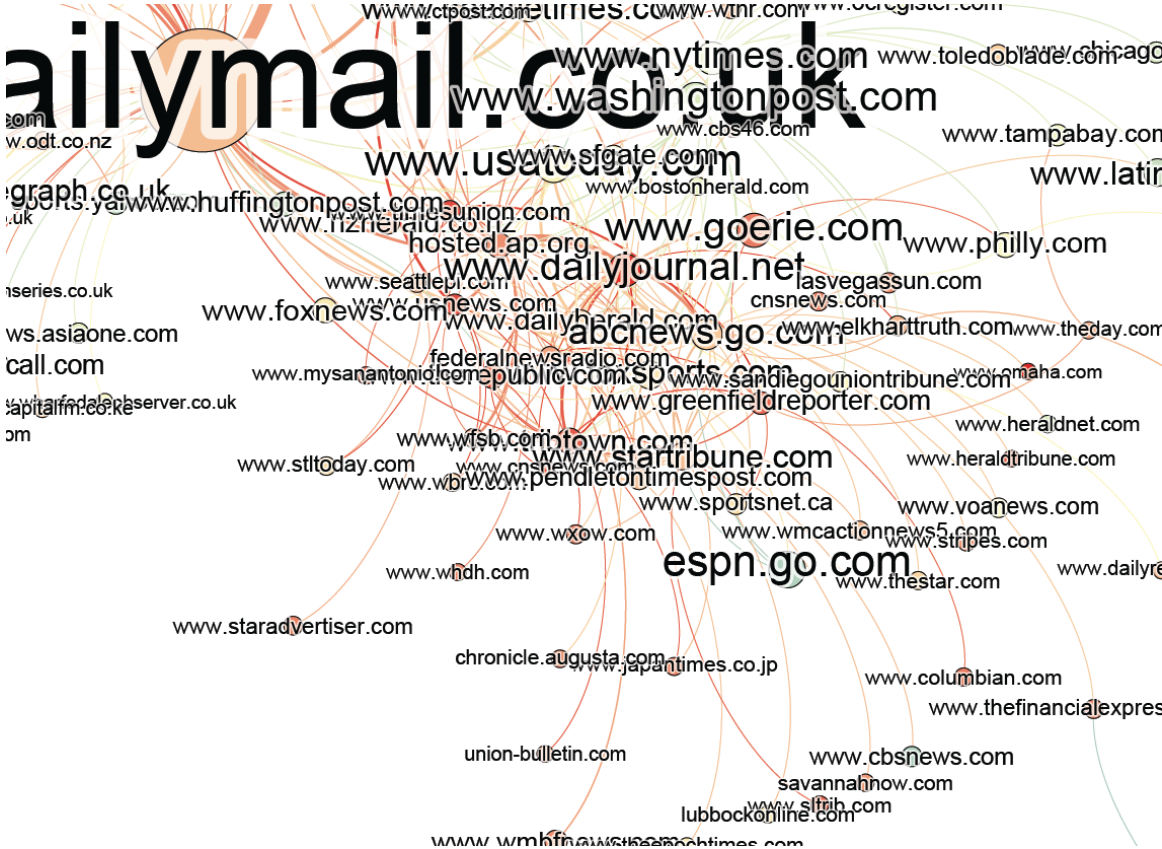
Future / Ongoing work

Detection of news bias

- Various ways in which news publishers can be “biased”
- Examples:
  - Gender bias
  - News source citations
  - Topic bias
  - Geographical bias
  - Vocabulary bias

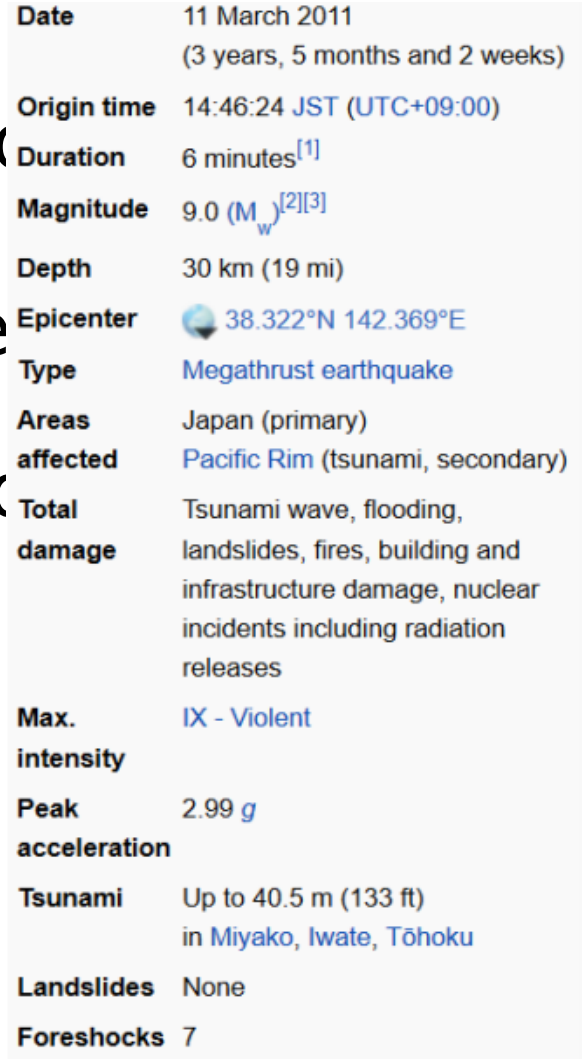
Information diffusion/propagation

- Analysis of how information propagates from one publisher to the next



Infobox extraction / slot filling

- Events are of different types (e.g. earthquakes, mergers and acquisitions, product releases,
- For each event type we can de a specific set of properties (slots) that should be extracted



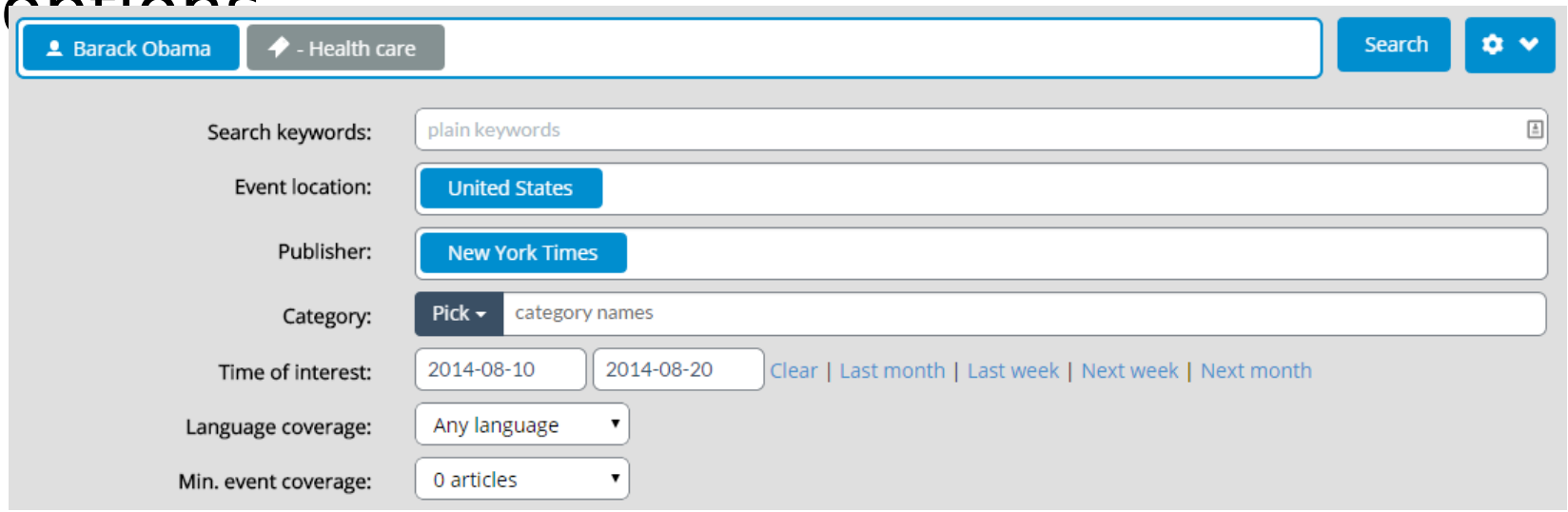
Date	11 March 2011 (3 years, 5 months and 2 weeks)
Origin time	14:46:24 JST (UTC+09:00)
Duration	6 minutes[1]
Magnitude	9.0 (M_w)[2][3]
Depth	30 km (19 mi)
Epicenter	38.322°N 142.369°E
Type	Megathrust earthquake
Areas affected	Japan (primary) Pacific Rim (tsunami, secondary)
Total damage	Tsunami wave, flooding, landslides, fires, building and infrastructure damage, nuclear incidents including radiation releases
Max. intensity	IX - Violent
Peak acceleration	2.99 *g*
Tsunami	Up to 40.5 m (133 ft) in Miyako, Iwate, Tōhoku
Landslides	None
Foreshocks	7

Causality

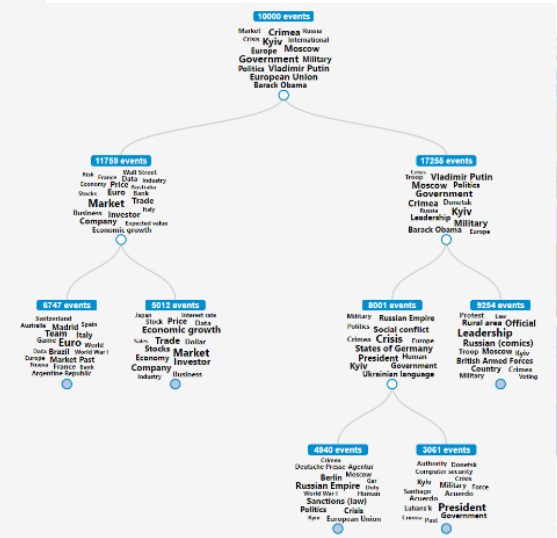
- Goal: **Finding causal templates in event sequences**
- Example 1: campaign events ☾ election day ☾ inauguration
- Example 2: flood ☾ outbreak of a disease
- How to do it:
  - For each event we can identify related events
  - Generalize events to find common patterns

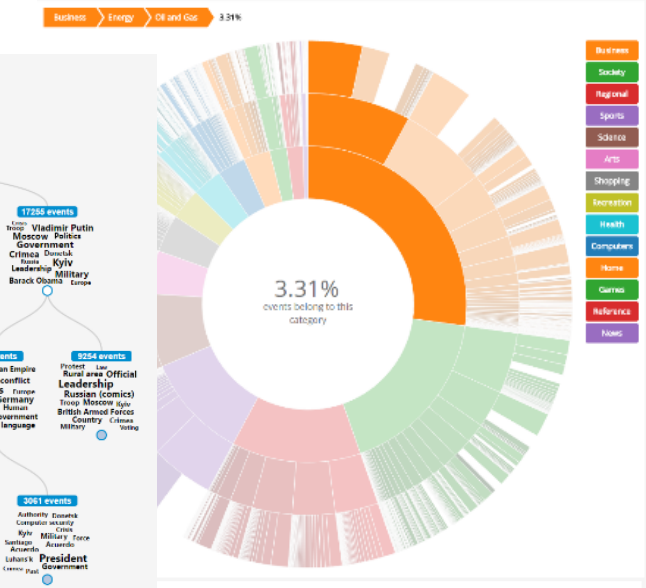
Event registry

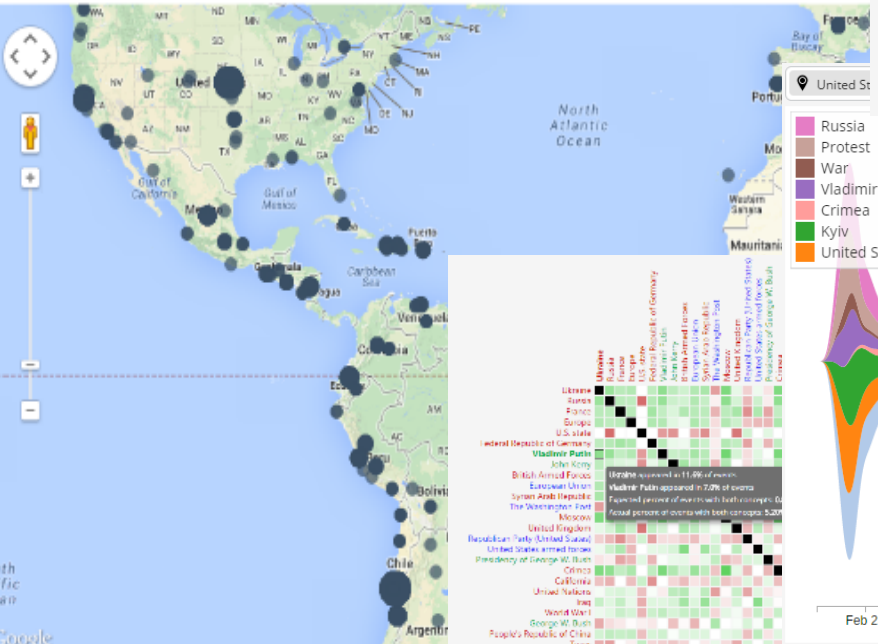
- Event registry provides extensive search options

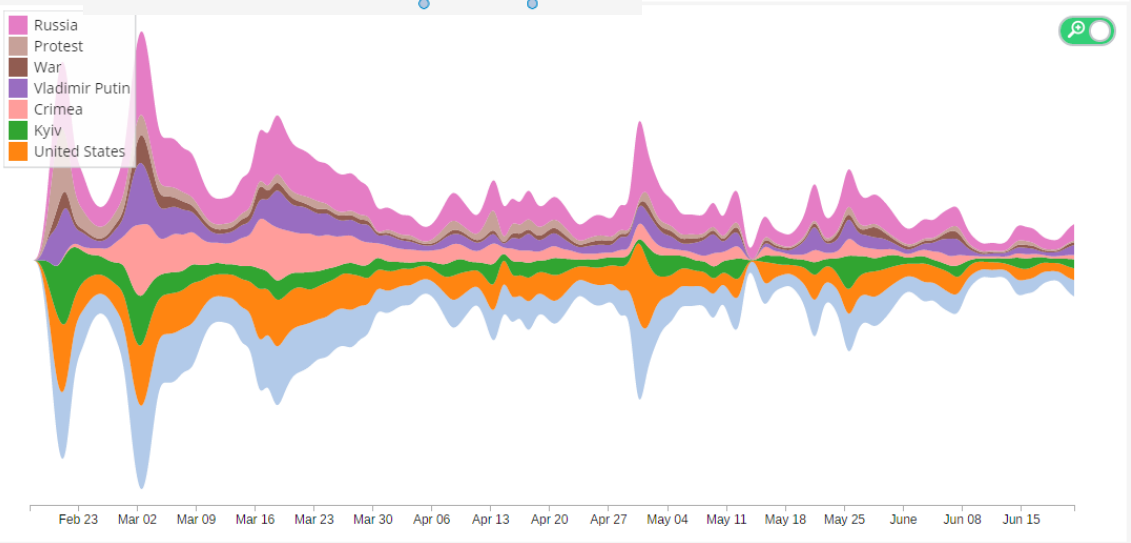


Event registry (2)









Ebola virus disease | Search

Content to display: List of events

List of events

The list contains the information about events that match the search criteria.

18,833 events match the search criteria

First ‹ 1 2 3 4 5 6 7 8 › Last

RECAP: Doctors investigating first ebola case in Scotland after aid worker returns from West Africa

WHEN: December 30, 2014

WHERE: London, United Kingdom

ENTITIES: Republic of Sierra Leone | Glasgow | Scotland | London | West Africa | Casablanca | British Airways | Republic of Liberia | Republic of Guinea | Kingdom of Morocco

KEYWORDS: Ebola virus disease | Hospital | United Kingdom | Infection | Patient | Virus | Disease | London Heathrow Airport | Therapy | Health

ARTICLES: 721 (575 eng, 87 ger, 45 spa, 14 chi, 0 slo)

The authorities will next be contacting passengers on the two flights connecting Casablanca to Heathrow, and the London airport to Glasgow with all relevant precautionary information. LIVE updates as the first ebola case has been confirmed in an aid worker seeking medical assistance in a Glasgow hospital. 7:44 pm THIS year's Ebola outbreak is the deadliest occurrence of the disease since it was first discovered in 1976. The current outbreak has killed more than all other Ebola outbreaks...

US Withdrawing Most Troops Fighting Ebola in West Africa

WHEN: February 11, 2015

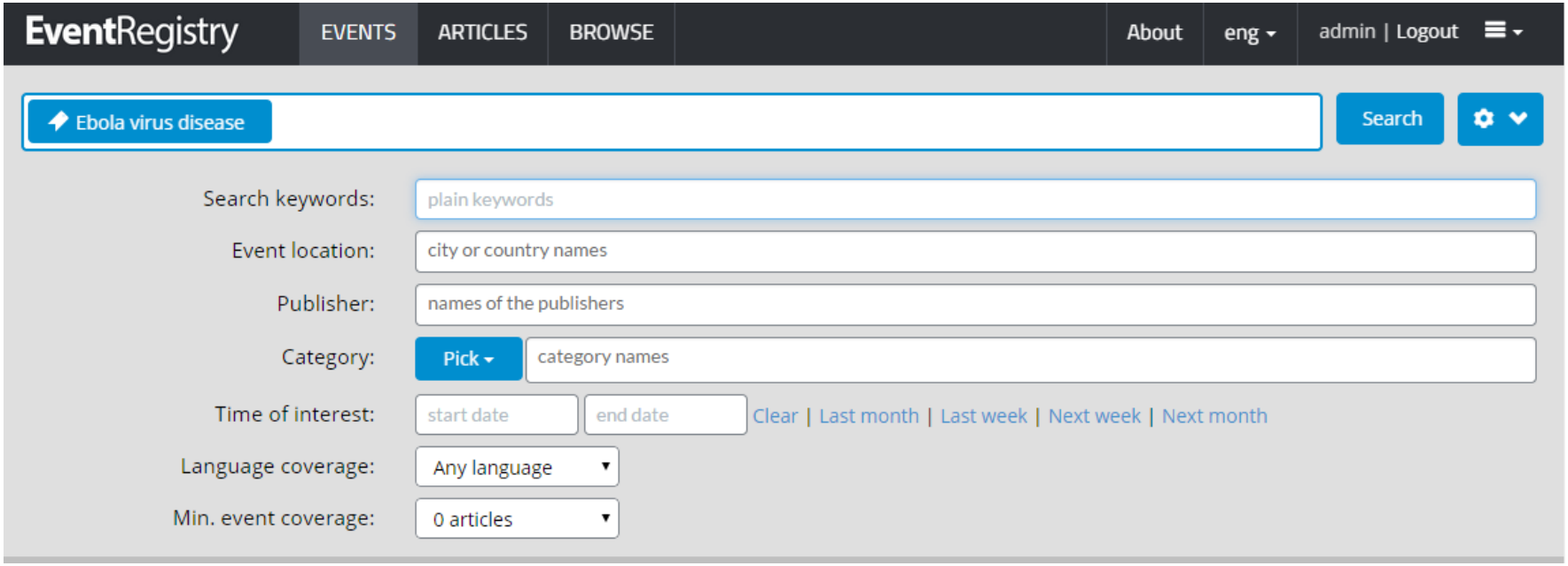
WHERE: Republic of Sierra Leone

ENTITIES: West Africa | United States | Republic of Liberia | Barack Obama | Republic of Guinea | Republic of Sierra Leone | World Health Organization | United States Armed Forces | Washington, D.C. | United States Department of Defense

KEYWORDS: Ebola virus disease | Epidemic | Disease | President of the United States | The Pentagon | White House | Virus | Infection | Health | Viral disease

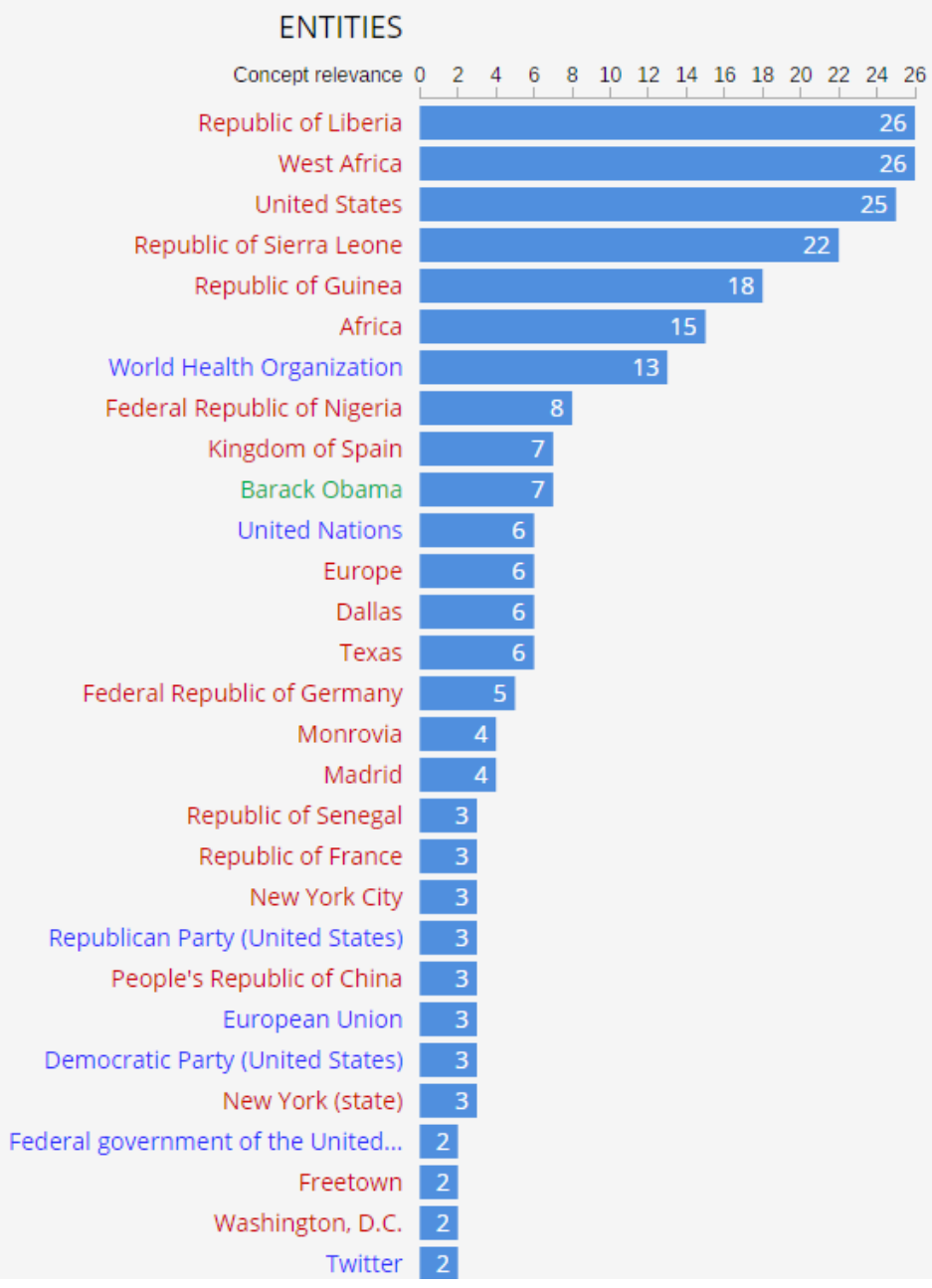
ARTICLES: 358 (296 eng, 18 ger, 44 spa, 0 chi, 0 slo)

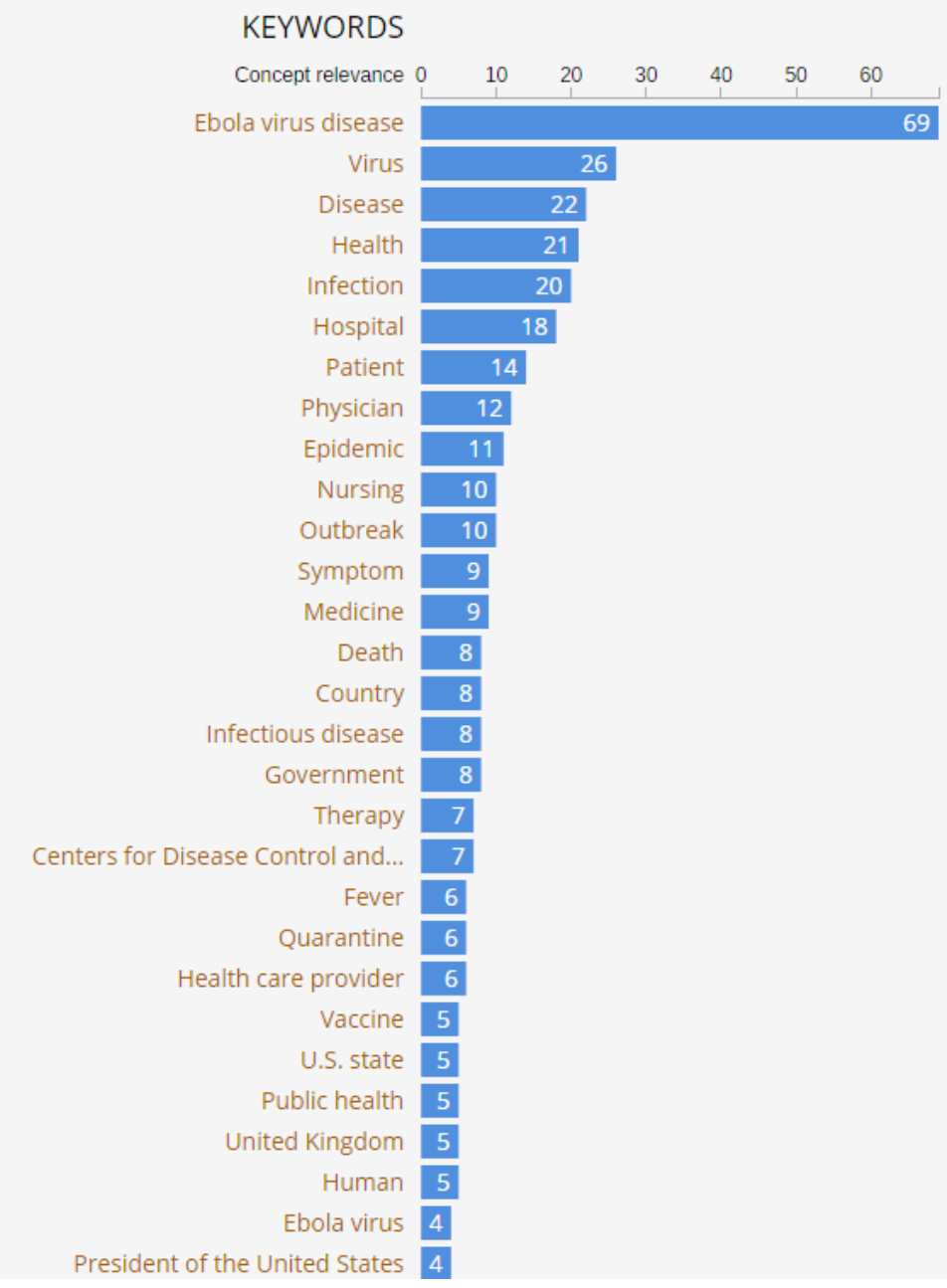
WASHINGTON -- The United States is preparing to withdraw nearly all of its troops fighting the Ebola outbreak in West Africa, the White House said Tuesday, as the global health crisis recedes amid a sharp decline in Ebola cases. Of the 2,800 troops the U.S. deployed, just 100 will remain in West Africa after April 30, officials said. About 1,500 of those troops have already returned home. Those staying in West Africa will work with Liberia's military, regional partners and U.S. civilians to...


EventRegistry
EVENTS
ARTICLES
BROWSE
About
eng
admin | Logout
Ebola virus disease
Search
Search keywords:
plain keywords
Event location:
city or country names
Publisher:
names of the publishers
Category:
Pick
category names
Time of interest:
start date
end date
Clear | Last month | Last week | Next week | Next month
Language coverage:
Any language
Min. event coverage:
0 articles

Top concepts in events

List of concepts (entities and keywords) that best describe what the events are about



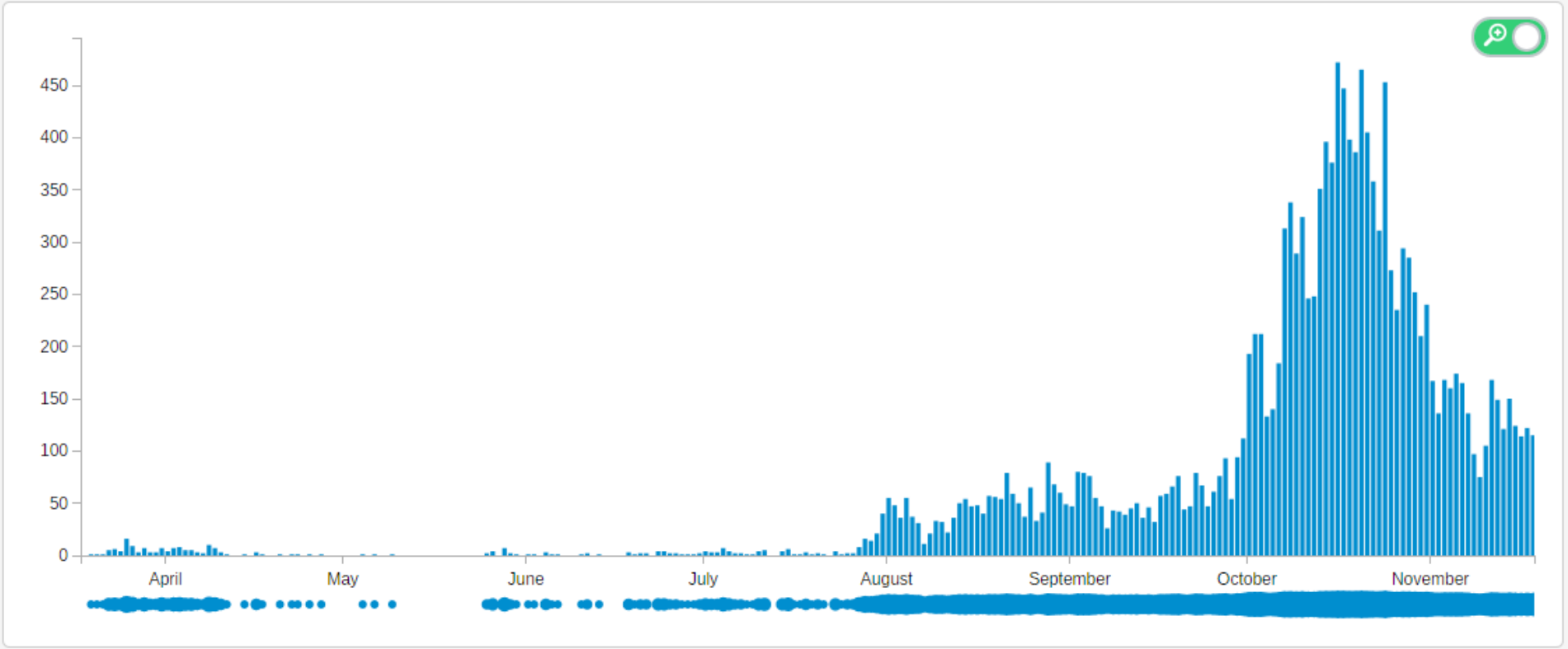


Tag cloud

Tag cloud displays top keywords extracted from the events

Timeline of events

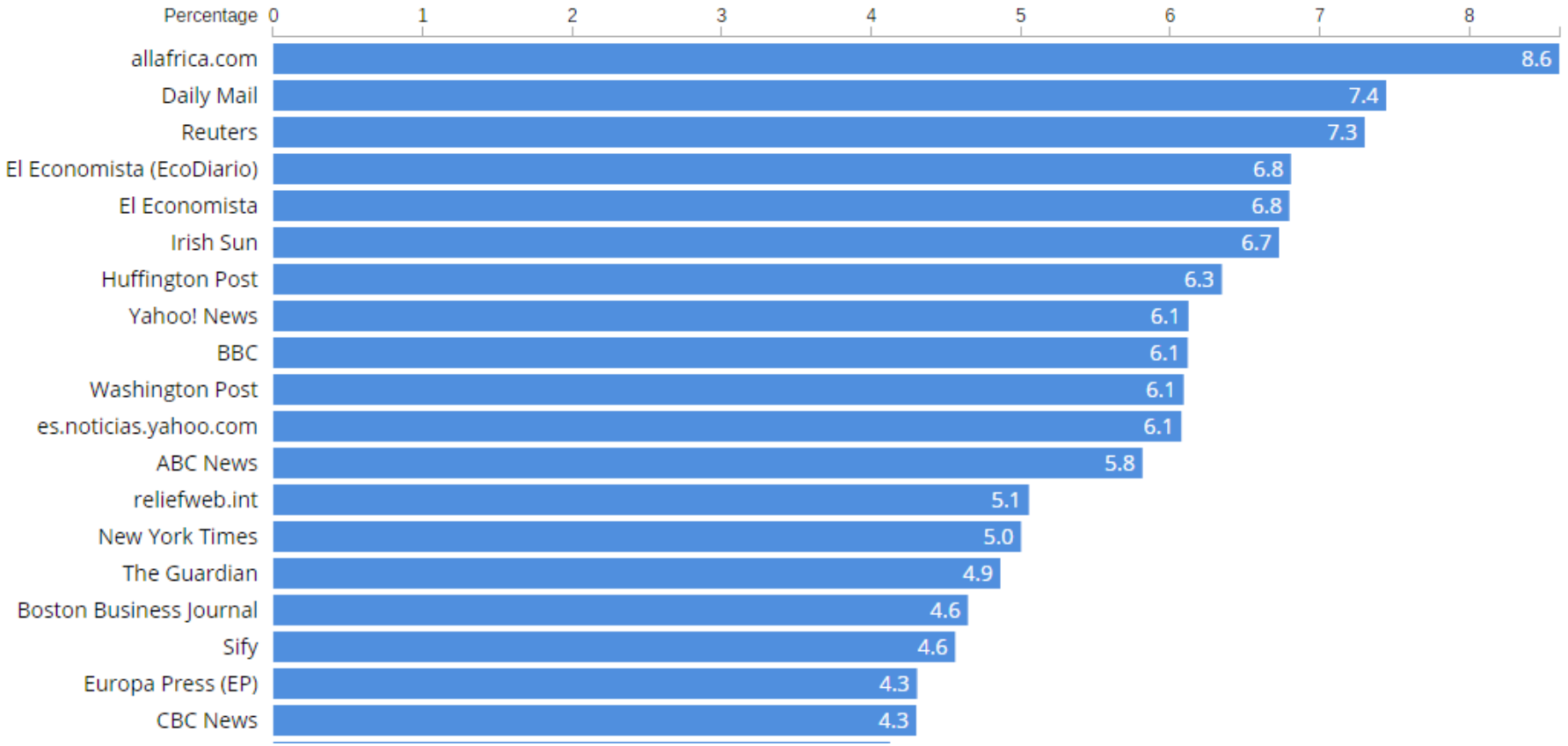
See when the events that match the search criteria happened. Click a particular column to display a list of top events for that date.



Top publishers

The information displays who are the publishers that report the most about the resulting events. The numerical values represents the percent of the resulting events that are covered by a particular publisher. The geographical map shows the locations of the publishers and the circle sizes correspond to percentages.

Ranked list | Geographical map

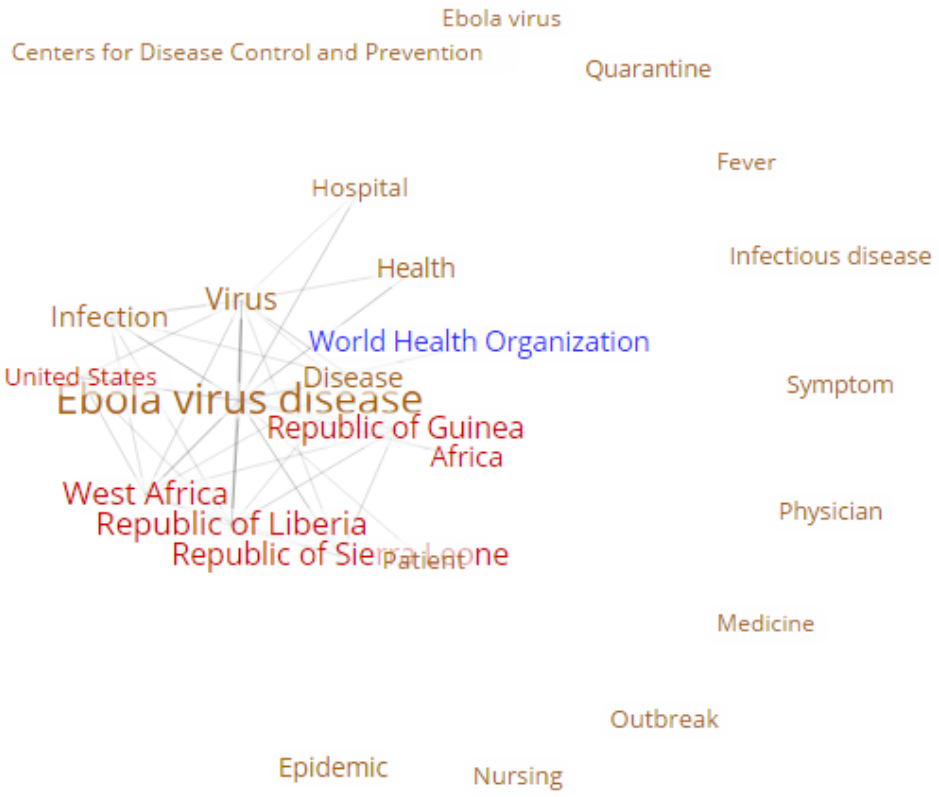


Top entities and relations

The nodes in the graph are the most relevant concepts in the events. The edges are displayed between the concepts that frequently co-occur in the same events.

Concept types to display

- [x] Person
- [x] Location
- [x] Organization
- [x] Nonentities



Trending of concepts in search results

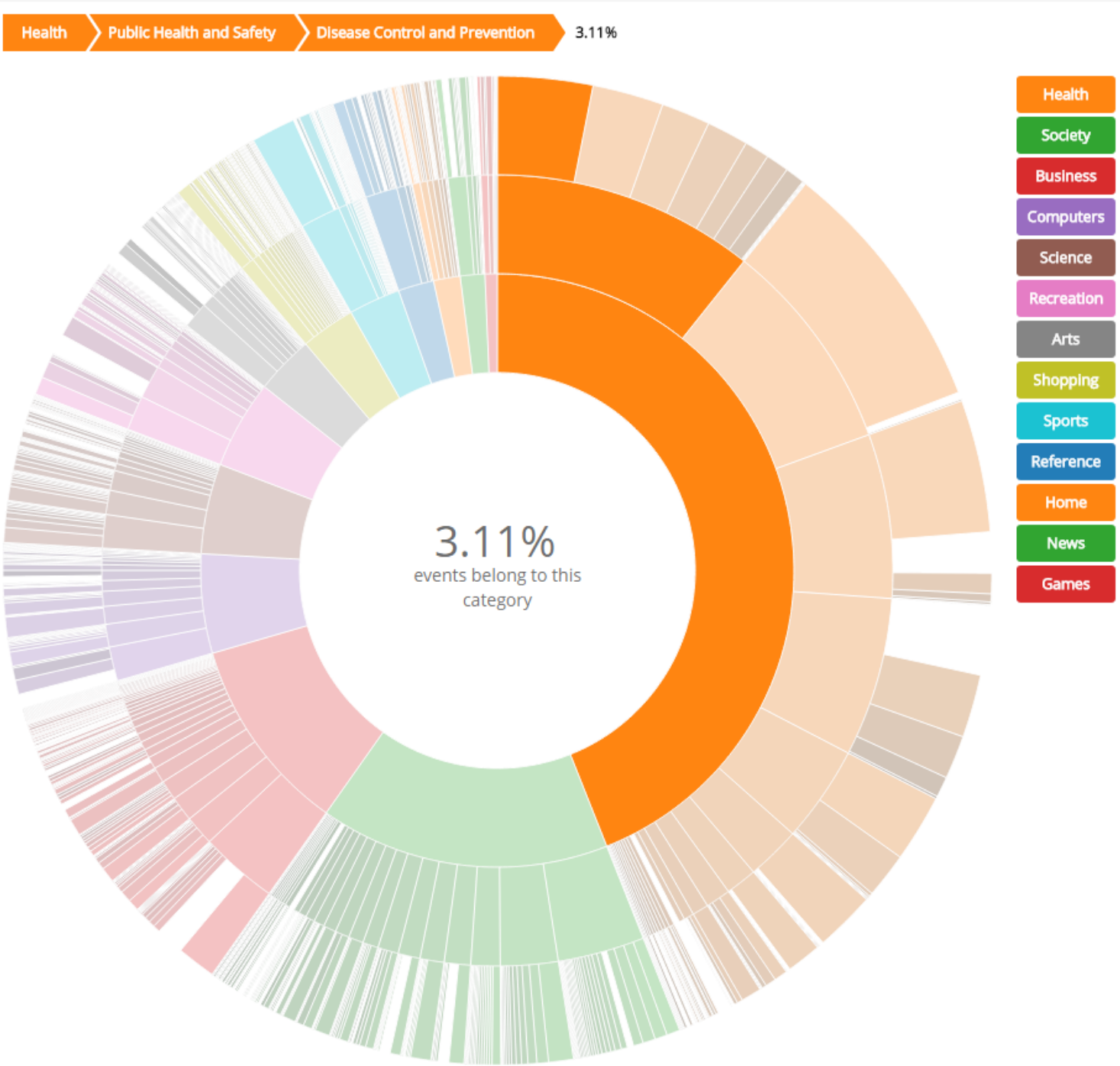
The visualization shows the trending of individual concepts in the events. You can choose the types of concepts to visualize or enter your own.

Concept types to display & normalization

Person Location Organization Nonentities

Normalize data by number of imported articles for that day

Ebola virus disease | Republic of Liberia | West Africa | Disease | Republic of Sierra Leone | Health | Republic of Guinea | Texas


Health
Public Health and Safety
Disease Control and Prevention
3.11%
3.11%
events belong to this category
Health
Society
Business
Computers
Science
Recreation
Arts
Shopping
Sports
Reference
Home
News
Games

Malaysian plane shot down over Ukraine

17 Jul 2014

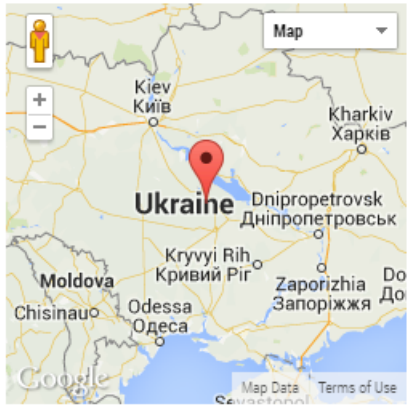
Ukraine

Society→Issues→Warfare and Conflict , Society→Issues→Transportation

KIEV, Ukraine (AP) -- A Ukrainian official said a passenger plane carrying 295 people was shot down Thursday over a town in the east of the country, and Malaysia Airlines tweeted that it lost contact with one of its flights over Ukrainian airspace.

Anton Gerashenko, an adviser to Ukraine's interior minister, said on his Facebook page the plane was flying at an altitude of 10,000 meters (33,000 feet). He also said it was hit by a missile fired from a Buk launcher, which can fire missiles up to an altitude of 22,000 meters (72,000 feet).

The fate of the passengers wasn't immediately...



Content to display: Articles

Articles

Below is a list of articles describing the event.

eng 773 | spa 114 | ger 170 | chi 30 | slo 0

First ‹ 1 2 3 4 5 6 7 8 › Last

Official: Malaysian plane shot down over Ukraine

GREENWICH TIME

17 Jul, 16:22

0.9952

KIEV, Ukraine (AP) -- A Ukrainian official said a passenger plane carrying 295 people was shot down Thursday over a town in the east of the country, and Malaysian Airlines tweeted that it lost contact with one of its flights over Ukrainian airspace.

Anton Gerashenko, an adviser to Ukraine's ...

Official: Malaysian plane shot down over Ukraine - WTOP.com

WWW.WTOP.COM

17 Jul, 17:04

0.9932

KIEV, Ukraine (AP) -- A Ukrainian official said a passenger plane carrying 295 people was shot down Thursday over a town in the east of the country, and Malaysian Airlines tweeted that it lost contact with one of its flights over Ukrainian airspace.

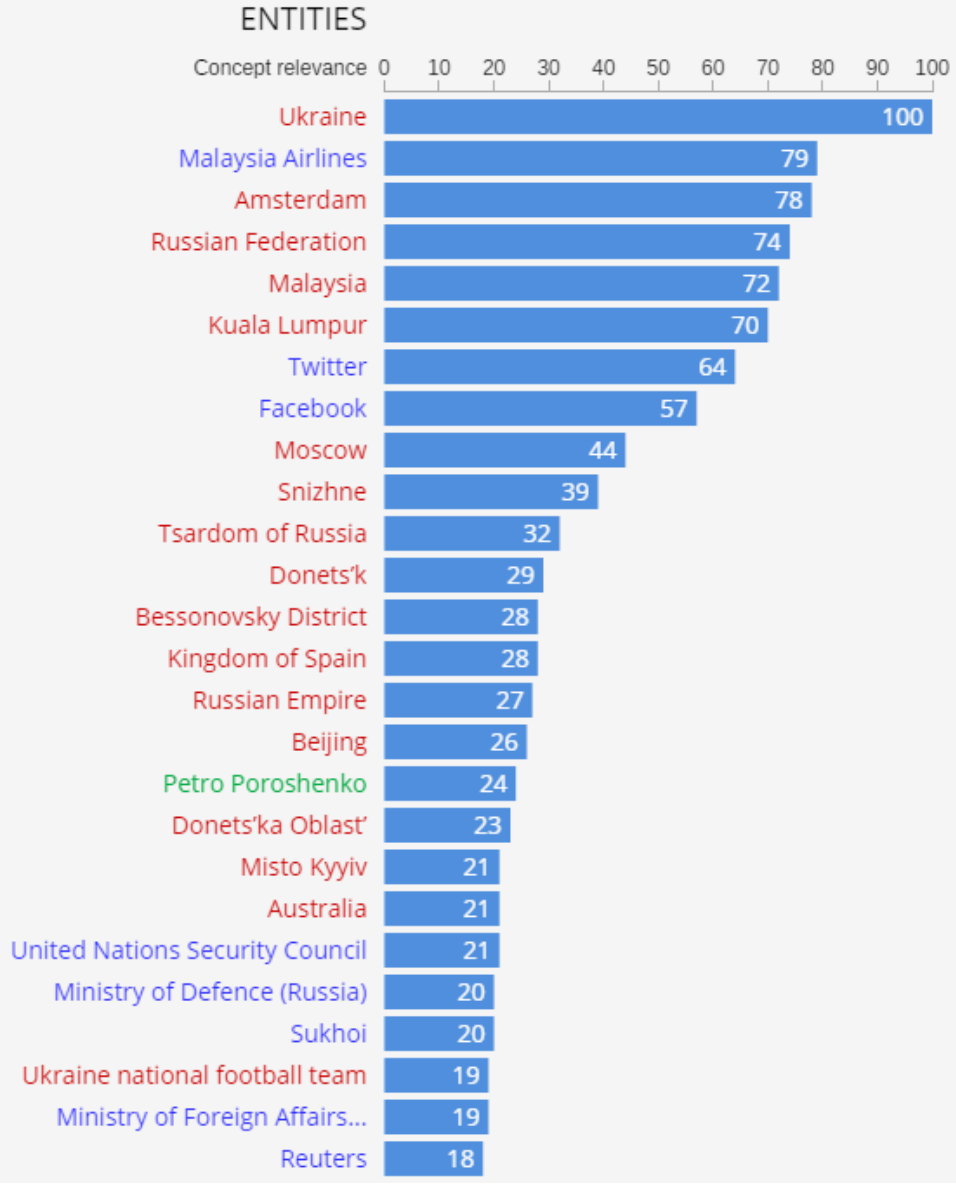
Anton Gerashenko, an adviser to Ukraine's ...

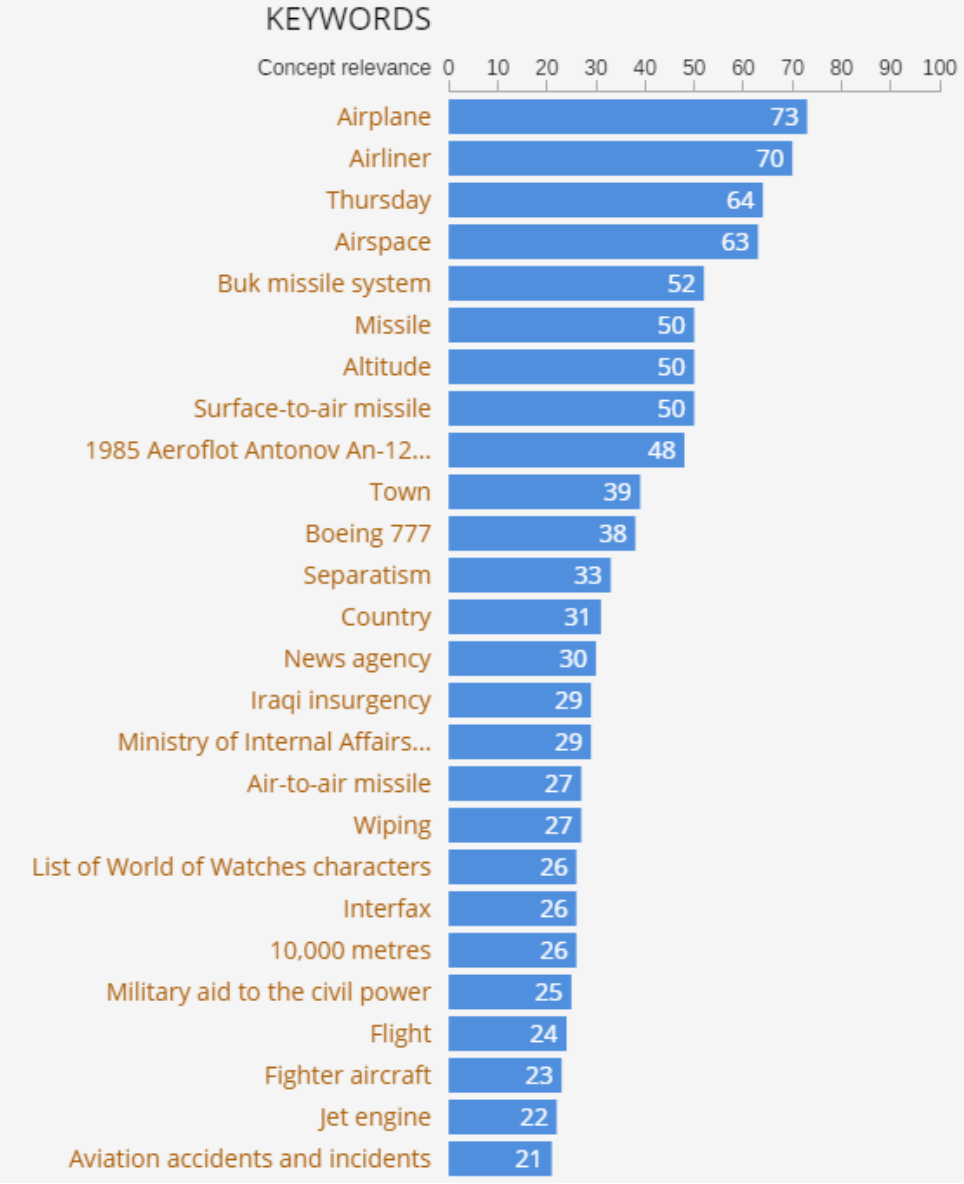
Malaysian Airlines plane shot down over Ukraine; 295 feared dead

NORTHWEST FLORIDA DAILY NEWS

Event concepts

Top concepts describing what the event is about.



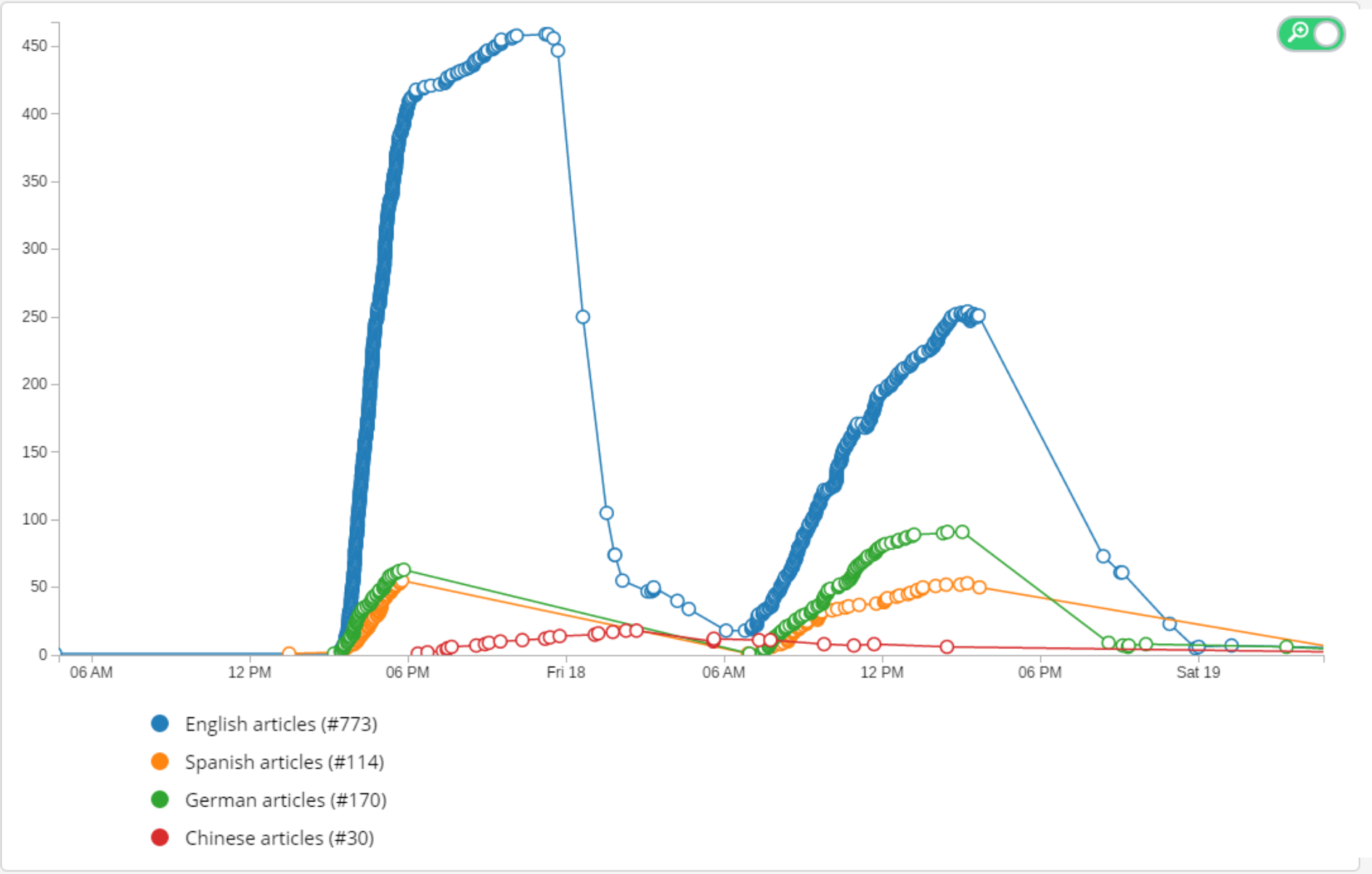


Tag cloud

Tag cloud displays top keywords from the articles

Timeline of articles

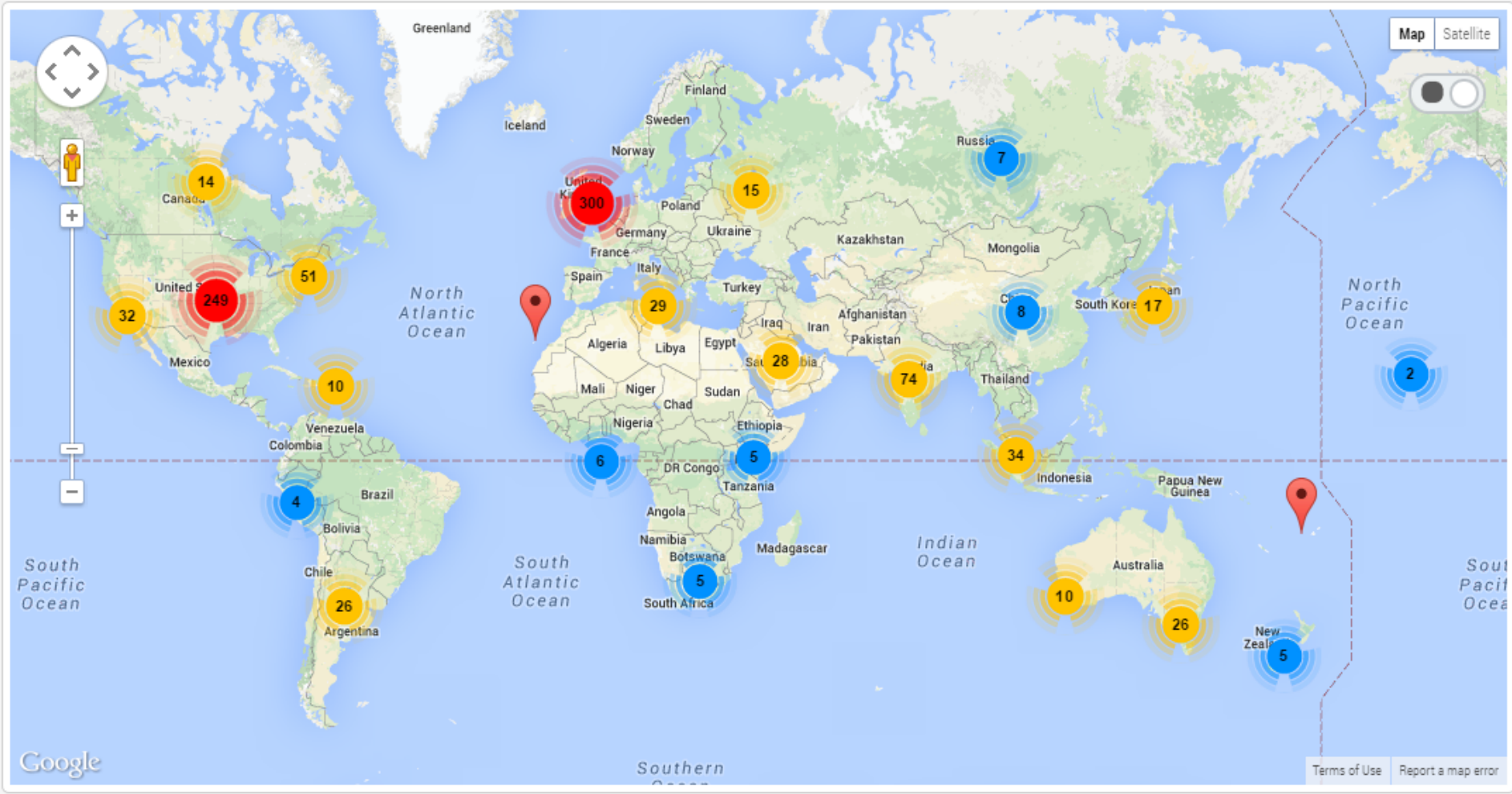
Publishing times of articles describing the event. The height of the curve indicates the number of articles published in last 8 hours.



Sources of the news articles

Map shows the geographic locations of the news sources that published articles about the current event.

Below the map is the time distribution of articles. Click and drag to select a specific time period and highlight only the corresponding subset of sources on the map.



Nr. of articles: 105 (89 eng, 5 ger, 11 spa, 0 chi, 0 slo)

Event storyline

September 11, 2011

Obama to unveil NSA reforms, response to Snowden

WASHINGTON: President Barack Obama presents Americans on Friday with long-awaited reforms of spy agency phone and Internet data collection sweeps, prompted by the damaging torrent of leaks unleashed by Edward Snowden. Caught between civil liberties campaigners and a resistant intelligence...

SEPTEMBER 11, 2001
Presidential panel recommends limits on NSA spying

DECEMBER 20, 2013
Obama Can't Avoid the NSA Report, But He'll Try

Obama to unveil NSA reforms, response to Snowden

Obama announces changes to data collection

Obama on NSA Spying Program: Someone Else, Not

Obama fuels reform on some but not all NSA spying

2007 2008 2009 2010 2011 2012 2013 2014 2015

Location
201#-##-##

mustang.ijs.si:8060/eventViewer?eventId=9502&lang=eng

Ananda Business Dev DL Work Google IJS Mediji Oprema Zanimivo Read see Tmp Other bookmark

Guantanamo Bay detention camp 54 Military 38

WWW.ANSAMED.INFO

Syria: HRW, evidence of regime torturing prisoners in Raqqa

2013-05-17 15:34

(ANSAmed) - BEIRUT, MAY 17 - Cells and torture chambers where detainees were arbitrarily held and tortured have been found in Raqqa, northern Syria's main city which is under the control of local armed opposition groups, Human Rights Watch (HRW) said. Researchers with the US NGO travelled to Raqqa in April and visited the state security and military intelligence facilities where detainees were reportedly tortured. The HRW team found documents and instruments which perfectly matched torture reports by Syrian political prisoners.

'The documents, prison cells, interrogation rooms and torture devices we saw in the government's security facilities are consistent with the torture former detainees have described to us since the beginning of the uprising in Syria', said Nadim Houry, the Beirut-based deputy Middle East director of Human Rights Watch.

HRW said its researchers found in the state security facility, among other things, a 'bsaat al-reeh' torture device, which former inmates have said has been used to immobilize them and severely stretch or bend their limbs. (ANSAmed)

Entities: Syrian Arab Republic | United States | Beirut | Prison | Report | Document | Research | Musical instrument | Local government | Middle East | Rebellion | Guerrilla warfare | Bicameralism | Hierarchy | Non-governmental organization | Human Rights Watch | Ar-Raqqah

Keywords: City | Retirement | Security | Interrogation | Sovereign state | Municipalities with language facilities | Room | Social group | Beginning | Zelle (Biologie) | Torture | Arbitrariness | Impedance matching | Consistency | Limb (anatomy) | Political prisoner | Sa'id of Egypt | Detainee | Military intelligence | Ansa Mediterranean | Nadim | Re'eh

Articles

0 slv

May. 17, 15:34
WWW.FOXNEWS.COM

May.
WWW.ANSAMED.INFO

May. 17, 18:28
WWW.YNETNEWS.COM

May. 17, 15:34