

# Association of Public Data Users Annual Conference 2016

*"Foreign vs. Domestic Patent Grants; Glass Half Full or Half Empty?"*

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United States Patent & Trademark Office

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UNITED STATES  
PATENT AND TRADEMARK OFFICE





# UNITED STATES PATENT & TRADEMARK OFFICE

## 225 YEARS OF DATA

[USPTO Home Page](#) - [PTMT Home](#)

### Calendar Year Patent Statistics (January 1 to December 31) General Patent Statistics Reports Available For Viewing

The Patent Technology Monitoring Team (PTMT) periodically issues general statistics and miscellaneous reports that profile patenting activity at the U.S. Patent and Trademark Office (USPTO). Several PTMT reports are free while some other products and services are available at reasonable cost. Specialized services and custom reports also may be available subject to the availability of resources. For a detailed description of available PTMT products and services, please consult the PTMT Products and Services Brochure.

#### Notes for Users

- PTMT reports display patent statistics and data by calendar year (1 January to 31 December).
- For most users, reports displaying [utility patent](#) statistics will be the ones of interest - utility patents are also known as "patents for inventions."
- Reports that have a PDF file extension (e.g., "\_top\_15.pdf") may be viewed using free [Adobe® Acrobat® Reader](#) software.
- Listed drill-down reports are indicated with an asterisk (\*).
- **The most recently updated PTMT reports include data for patents granted through 2015.**

#### Table of Contents

- General Patent Statistics Reports Available for Viewing, By Report Category
  - [General Overview Reports - By Type of Patent Document](#)
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U.S. PATENT AND TRADEMARK OFFICE  
Patent Technology Monitoring Team (PTMT)

## U.S. Resident Inventors and Their Utility Patents Breakout by State Regional Component

### Count of 2000 - 2015 Inventors and Their Patents As Distributed By Calendar Year of Patent Grant

[- Explanation of Data -](#)

Inventor Residing In

#### MASSACHUSETTS

And a Rank Ordered Listing of the Inventor Residence  
Locations by Regional Component (e.g., County)

(inventor residence corresponds to residence at the time of grant)  
(an inventor having multiple patents is counted multiple times, once for each patent)  
(a single patent with multiple inventors is counted multiple times, once for each inventor)  
(counts may not sum exactly due to rounding - see Explanation of Data)

*This table displays regional components (e.g., counties) of the profiled area and counts of resident inventors and their utility patents; count*

FIPS Code	Mail Code	State or Territory	Regional Area Component	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
25017	MA	MASSACHUSETTS	Middlesex County	3978	4368	4313	4808	4750	4113	5314	4590	5023	5296	7156
25021	MA	MASSACHUSETTS	Norfolk County	1031	1162	1049	1204	1061	939	1160	1096	1090	1099	1498
25025	MA	MASSACHUSETTS	Suffolk County	759	808	835	927	925	797	1023	931	1040	1045	1432

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### Bulk Data Storage System (BDSS) Version 1.1.0

[Patents](#) [Patent Applications](#) [Additional Patent Information](#) [Trademarks](#)

1511  
1315  
424  
316

### ISSUED PATENTS (PATENT GRANTS)

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**Patent Official Gazettes (JUL 2, 2002 - PRESENT)**

Contains bibliographic front page information, a representative claim, and a drawing (if applicable) of each patent grant issued that week. Includes U.S. Patent and Trademark Office Notices which provide important information and changes in rules concerning both patents and trademarks.

Patent Official Gazettes (JAN 2016 - DEC 2016)  
Patent Official Gazettes (JAN 2015 - DEC 2015)  
Patent Official Gazettes (JAN 2014 - DEC 2014)  
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**Patent Grant Multi-Page TIFF Images (JUL 31, 1790 - PRESENT)**

Contains the images of each patent grant issued weekly (Tuesdays) from July 31, 1790 to present in Tagged Image File Format (TIFF) Revision 6.0 with CCITT Group 4 Compression (multi-page TIFF) from the USPTO USAPat optical disc product (discontinued 12/31/2011). Also included are older grants that have new Certificates-of-Correction (C-of-C) and rescaned images of older patent grants.

Patent Grant Multi-Page TIFF Images Version 6.0 (JAN 2016 - DEC 2016)  
Patent Grant Multi-Page TIFF Images Version 6.0 (JAN 2015 - DEC 2015)  
Patent Grant Multi-Page TIFF Images Version 6.0 (JAN 2014 - DEC 2014)  
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Explore our data.  
A catalog of our data products >

Make something.  
Our library of APIs >

## Application Programming Interfaces

### PatentsView

Version: 1.0.0

The PatentsView API is under

### BDSS

Version: 1.1.0

### Unified Event API

Version: 1.0.0

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## USPTO APIs

See what new APIs the US Patent and Trademark Office have come out with.

**What is an API?**  
An API is an Application Programming Interface. It is a set of routines, protocols, and tools for building software and applications. A good API makes it easier to develop a program by providing all the building blocks, which are then put together by the programmer.  
For each of the APIs links are provided to the associated syntax or Swagger documentation. Swagger is used to define a standard, language-agnostic interface to REST APIs which allows both humans and computers to discover and understand the capabilities of the service without access to source code, documentation, or through network traffic inspection. Other documentation and a client interface that demonstrates the associated API is also provided.

**PatentsView**  
Version: 1.0.0  
The PatentsView API is intended to inspire the exploration and enhanced understanding of US intellectual property...  
● API Syntax  
▼ View on Client Application  
■ API documentation  
[Icons] View API details

**BDSS**  
Version: 1.1.0  
Bulk Data Storage System (BDSS) API allows the public to discover, search by data, and download patent and trademark...  
● API Syntax  
▼ View on Client Application  
■ API documentation  
[Icons] View API details

**Unified Event API**  
Version: 1.0.0  
USPTO sponsors/hosts a wide variety of public facing events daily. USPTO publishes information about these events on...  
● API Syntax  
▼ View on Client Application  
[Icons] View API details

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## Utility Patent Application & Grant Count (2 visuals)

Combination of Patent Application Counts & Grant Counts Foreign vs. U.S. Origin

View Story

## Explore. Discover. Create.

Data tells you what's happening. A good story is not only engaging but gives you insight as to why the data matters. The Patent and Trademark Office wants to make information more transparent and useful to its users, so we are providing you with new ways to explore our data through interactive visualizations. Now you can custom adjust USPTO data in real time to discover new insights and ask questions about why the data matters. Create new visualizations of your own and share your discoveries with others in the community.

Utility Patent Application & Grant Count (2 visuals)

Apple Finances by Utility Patent Count

Utility Patents per State over Time

## Created something with our data?

### Let US KNOW

Share your work with the USPTO Open Data Community - use the button below to submit your work.

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Want to make a visualization?  
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# "Glass Half Full or Half Empty?"

Patents  
Granted  
From  
Domestic  
filers vs  
Foreign  
filers

