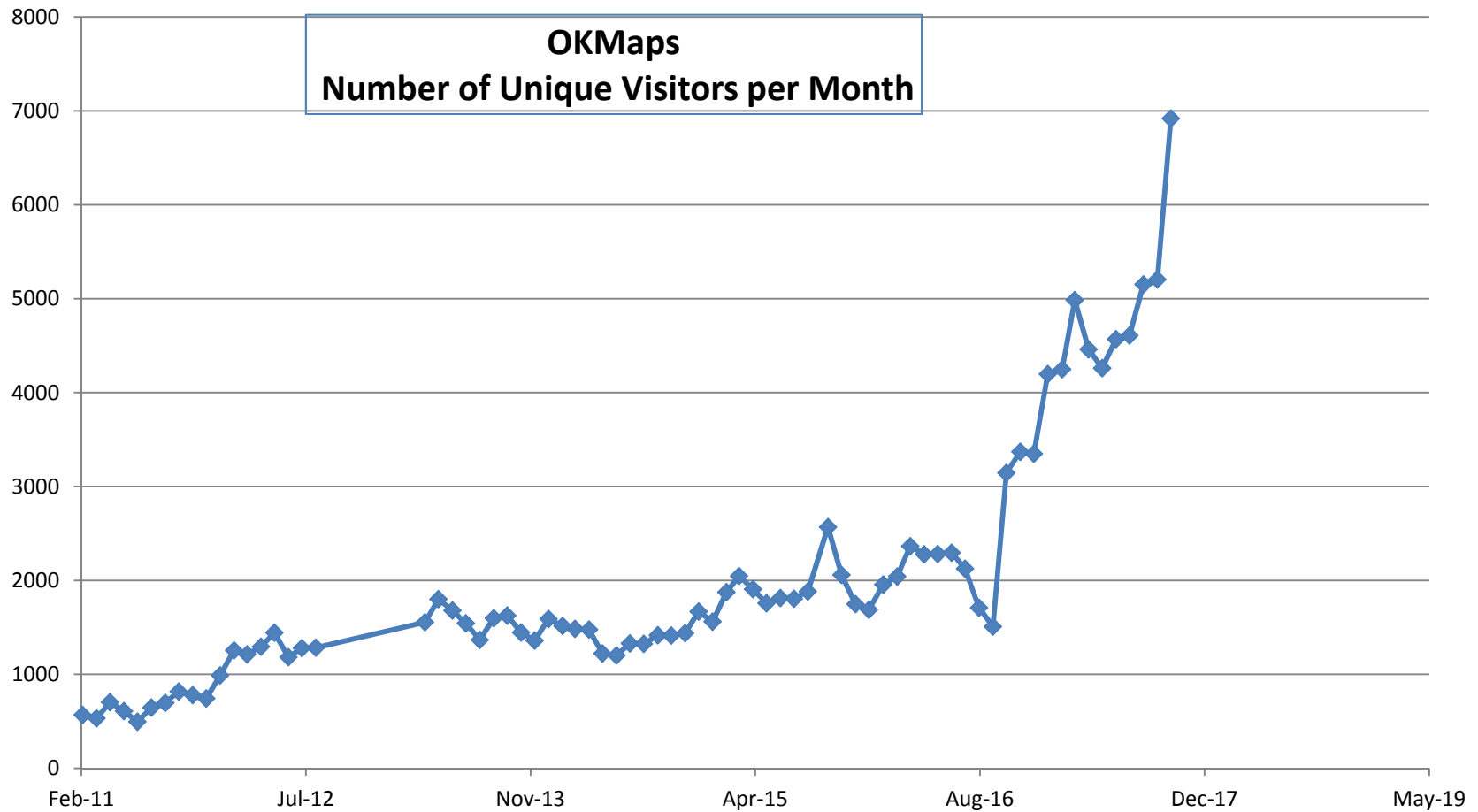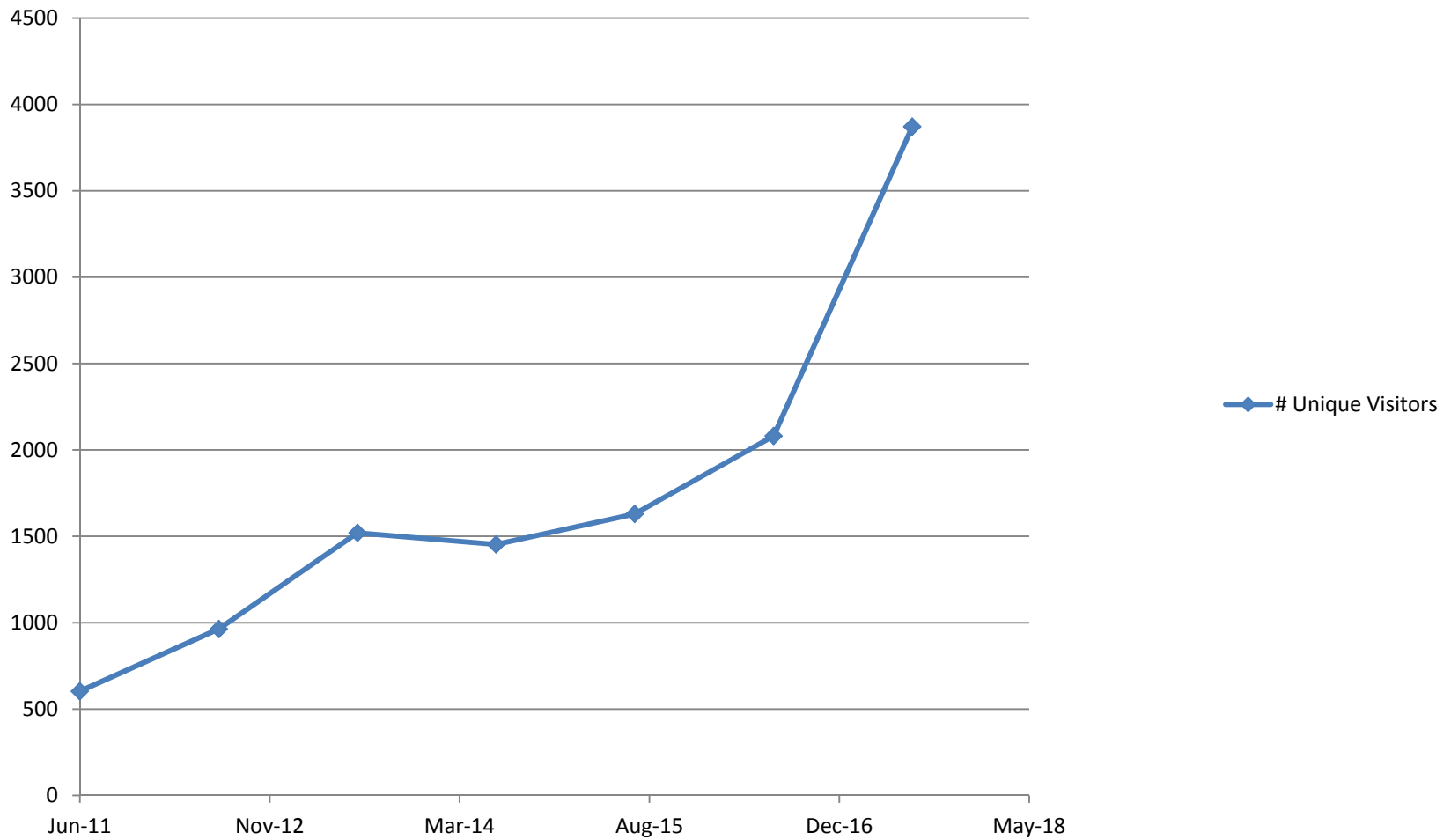# OKMaps
Oklahoma's Open Source Clearinghouse
For Geospatial Data

Visitors are logged by network address (ie, IP address). A unique visitor is a single IP address that is counted only once in the time span of one month no matter how many times that IP address visits the OKMaps site. Typically users that are located on an office network (like the OCC and other state agencies and most businesses) are seen on the internet as a single IP address. Therefore if there are multiple OKMaps users on a network that visit OKMaps multiple times in a month they will count as only one unique visitor.

OKMaps
Number of Unique Visitors per Month
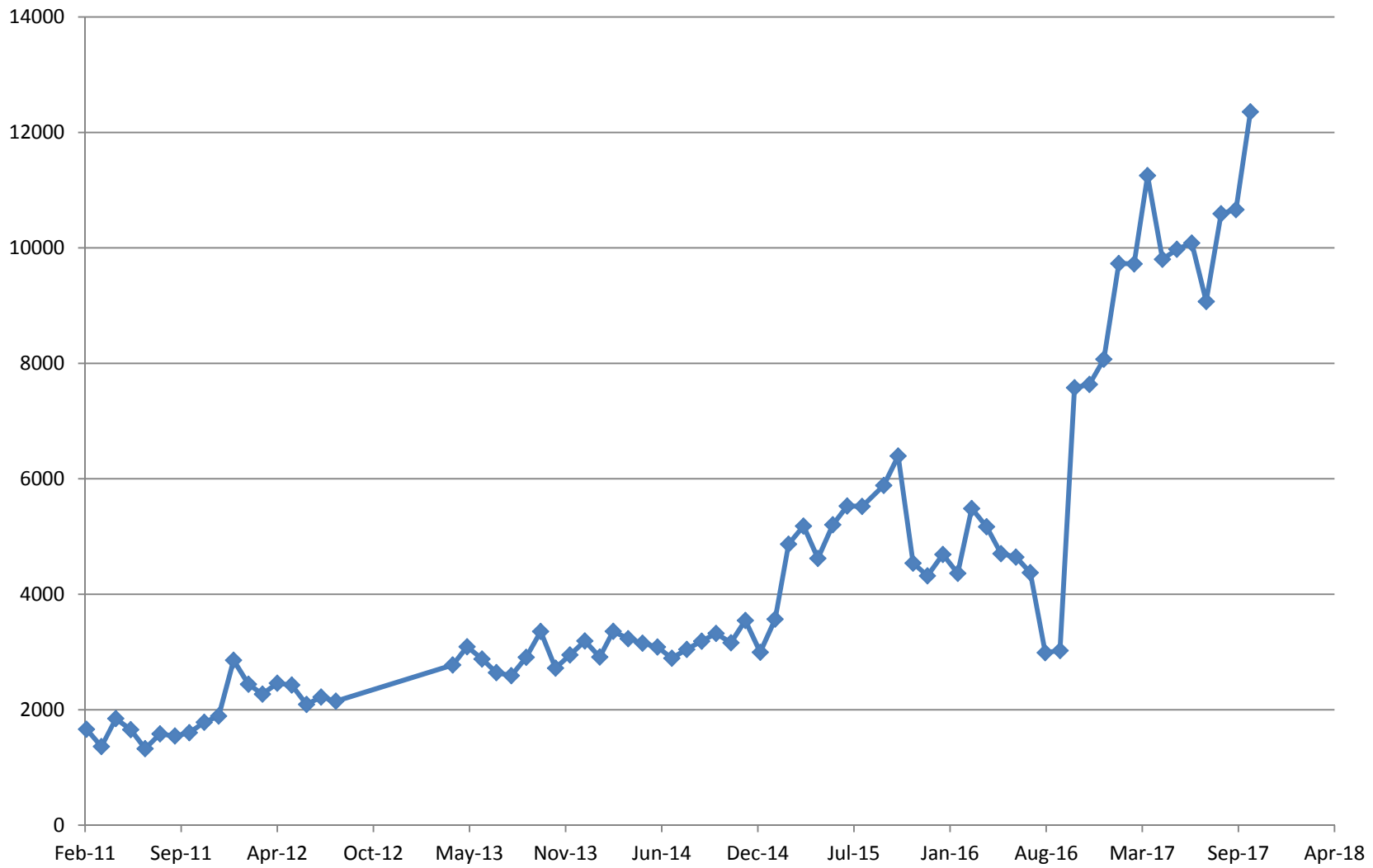
Unique Visitors x FY

During FY'15 in August, 2014 OKMaps began serving out LiDAR data which resulted in increased usage. In FY'17 in August, 2016 OKMaps began serving out parcel data through the WMS service. As you can see usage has seen a big increase.
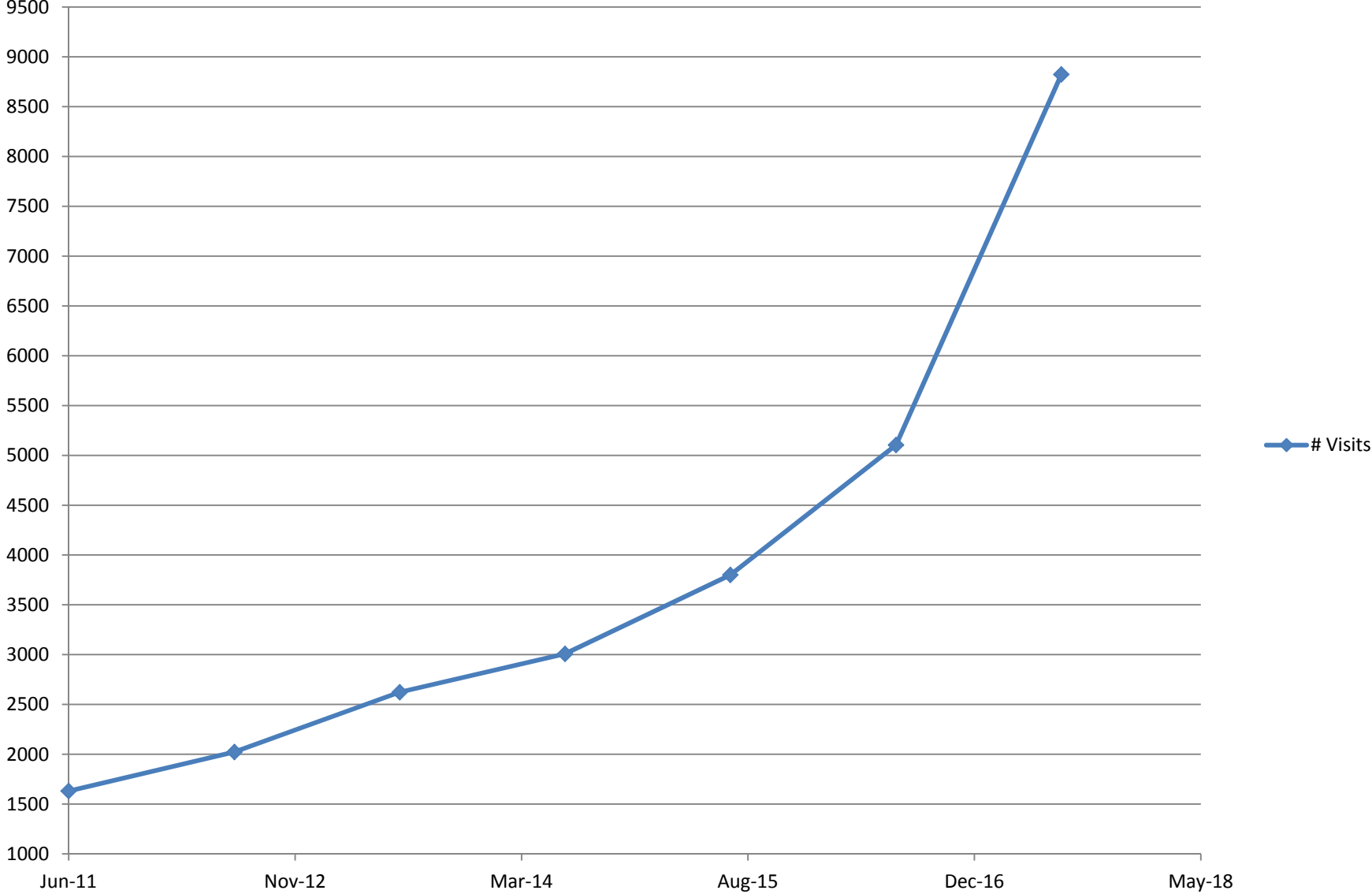
OKMaps
Number of Visits per Month

The number of visits per month counts the number of times a given IP address visits the OKMaps site with visits that are at least one hour apart.

OKMaps
Average # Visits/Month by FY
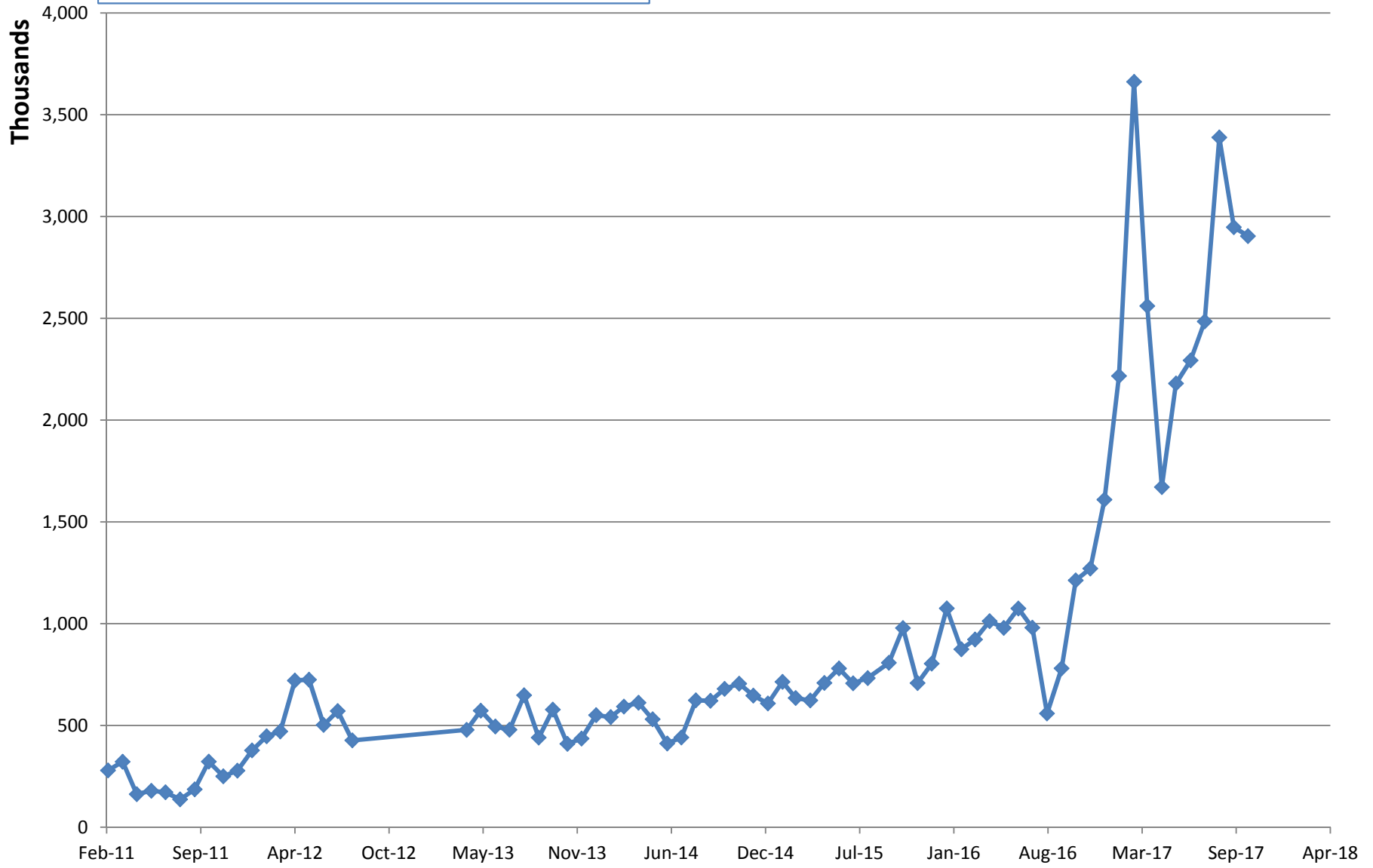
OKMaps
Number of Pages Viewed per Month

Pages viewed includes HTML, PHP and ASP pages but not images or pages needed to load files such as js, css, etc. Also, pages viewed through the OKMaps WMS service are included in the count. In October, 2017 the WMS service accounted for approximately 60% of pages viewed.
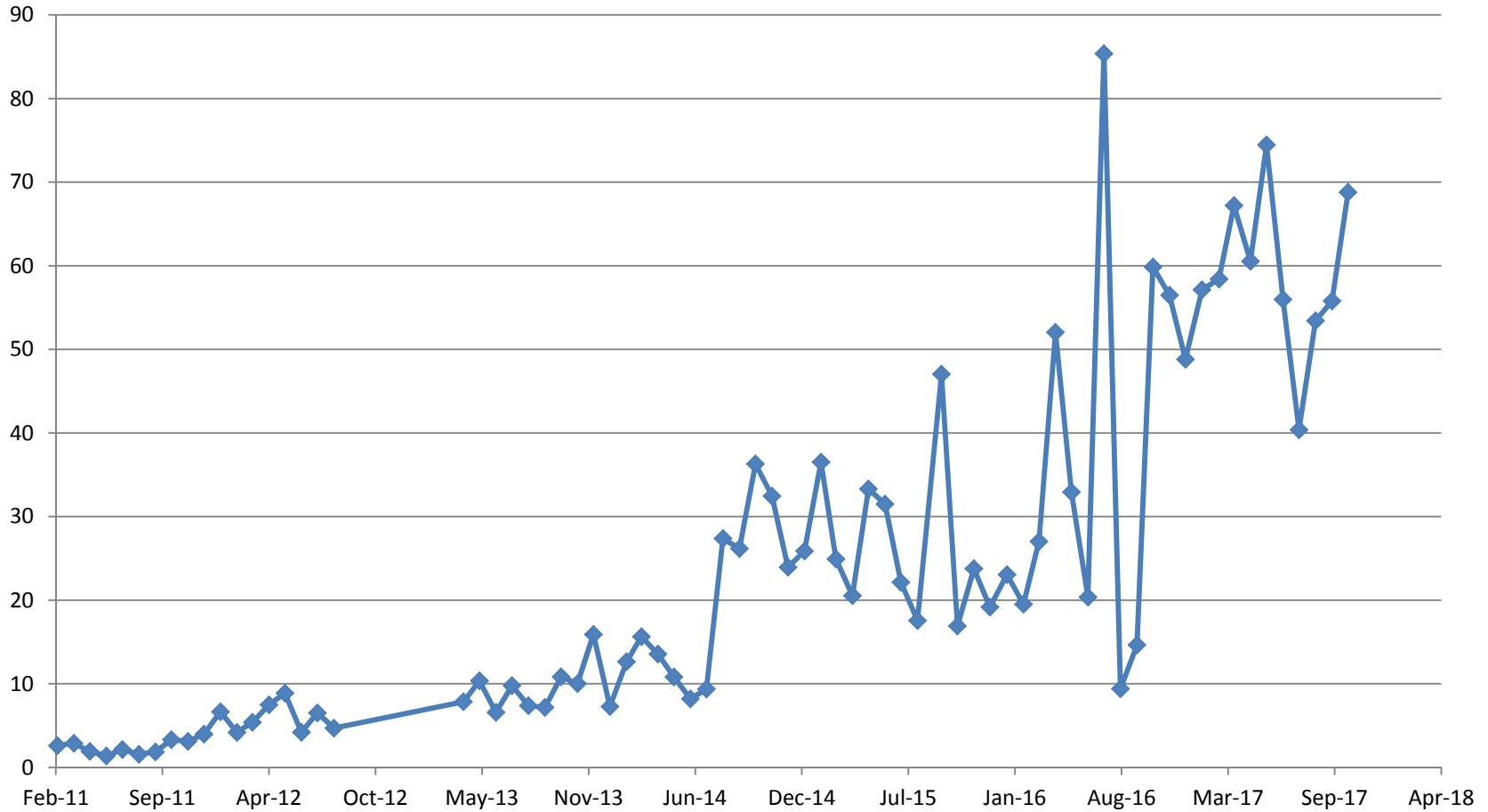
OKMaps
Total Number of Hits per Month

Total Hits include pages viewed and files requested by the server. Viewing a page can result in more than one hit. Therefore the number of pages viewed is usually a better metric than the number of hits.
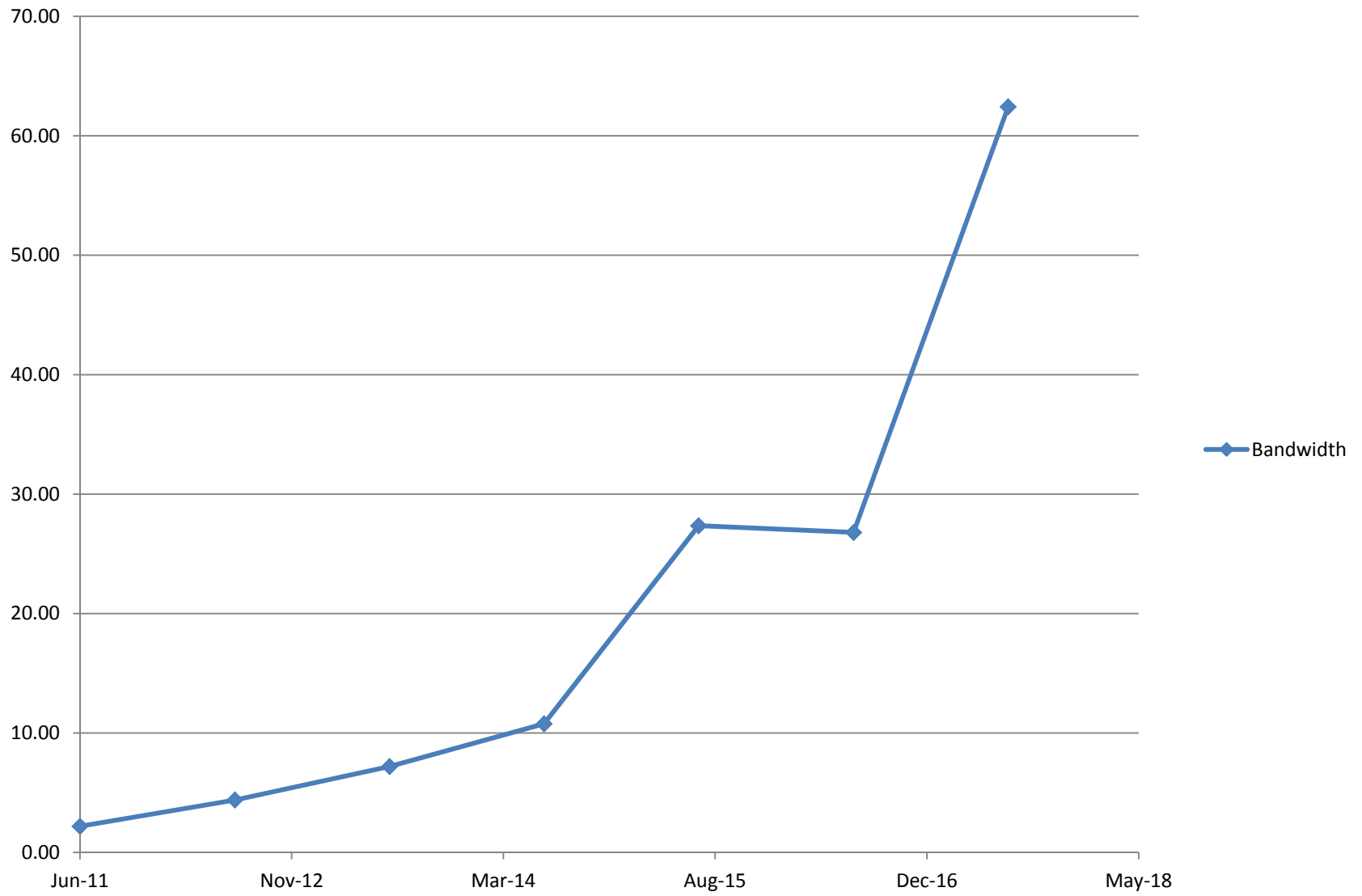
OKMaps
Monthly Volume of Data Downloaded (Bandwidth) GB

This is the number of bytes of pages, images and files downloaded through the OKMaps web site. OKMaps uses an Open Source log analyzer, AWSTATS, to filter the web traffic on the site. The filter removes from this statistic any data downloads attributed to robots and spiders. For example, in October, 2017 there was 69 GB of viewed traffic and another 52 GB of non-viewed traffic attributed to these web crawlers, robots and spiders.

Ave Monthly Volume of Data (GB) Downloaded/FY

Bandwidth

Average by Fiscal Year

OKMaps usage by Operating Systems
Windows   85%
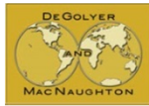*Macintosh 12%*
Linux   3%

Browsers visiting OKMaps
Chrome   62%
FireFox/Mozilla   29%
Safari   8%
Internet Explorer 0.3%

FY	Bandwidth GB	Total Hits	Total Pages	Number of Visits	Unique Visitors	Date
FY'11	2.19	235776	182329	1632	603	Jun-11
FY'12	4.39	382340	340694	2023	963	Jun-12
FY'13	7.19	508756	442317	2623	1520	Jun-13
FY'14	10.77	518997	456841	3008	1453	Jun-14
FY'15	27.35	648,831	569,891	3,800	1,629	Jun-15
FY'16	26.79	889,668	778,700	5,104	2,081	Jun-16
FY'17	62.42	1,965,591	1,772,904	8,823	3,871	Jun-17

		% Change over Previous Year				
FY	Bandwidth GB	Total Hits	Total Pages	Number of Visits	Unique Visitors	Date
FY'12	200.34	162.16	186.86	124.00	159.70	Jun-12
FY'13	163.78	133.06	129.83	129.65	157.77	Jun-13
FY'14	149.66	102.01	103.28	114.69	95.58	Jun-14
FY'15	254.05	125.02	124.75	126.31	112.16	Jun-15
FY'16	97.94	137.12	136.64	134.33	127.71	Jun-16
FY'17	233.00	220.94	227.67	172.85	186.03	Jun-17

OKMaps Downloads- 10 days