

Flickr Photographs 2011

This dataset contains the nationally aggregated number of geotagged public photographs that were uploaded to Flickr on April 1, 2011.

Flickr is the world's most popular public repository of photographs and currently hosts over seven billion images. User-created images are an important form of knowledge that allows us to develop understandings about our world. This dataset reveals the density of visual representations and locally depicted knowledge around the world.

Codebook

Variable Name	Variable Description
country	Country name
iso31661a3	ISO 3166-1 alpha-3 code representing countries, dependent territories, and special areas of geographic interest
iso31661a2	ISO 3166-1 alpha-2 code representing countries, dependent territories, and special areas of geographic interest
iso31661num	ISO 3166-1 numeric (or numeric-3) code representing countries, dependent territories, and special areas of geographic interest
flickrPhotos	Number of public Flickr photos geotagged within a country

Data Collection

The geotagged public photos were collected through Flickr's application programming interface (API) using a custom designed program on April 1, 2011. The program downloaded the count of geotagged photographs in every 0.5 x 0.5 degree latitude-longitude square on the Earth's surface. Due to the convergence of lines of longitude at the poles, the sampling boxes become larger as they approach the equator. The geotagged photographs within the territory of a country, dependent territory, and special area of geographic interest was then aggregated in order to obtain the national counts.

References

This data has been mapped in a non-nationally aggregated form in the following publication:

Graham, M., Hale, S. A. and Stephens, M. (2011) *Geographies of the World's Knowledge*. London, Convoco! Edition.

Suggested Citation

Graham, M. and Hale, S. A. (2011) *Flickr Photographs, 2011* [data file and codebook]. Oxford: Oxford Internet Institute [producer and distributor].