



International Year of Statistics News

February 11, 2013

Sky's The Limit for Participation

It appears the sky is the limit for the number of Statistics2013 participating organizations. This week the count is 1,676 and growing! A total of 91 organizations joined since the last newsletter two weeks ago. In addition, three new countries—Nicaragua, St. Vincent and the Grenadines, and St. Kitts and Nevis—are now represented, bringing the total of countries under the [Statistics2013 tent](#) to 115. Onward and upward!

If you know of an organization interested in joining, please tell its representative to go to www.statistics2013.org and click on the "Join Statistics2013" icon on the right side of the homepage to become an official participating organization. Keep up the great work, everyone!

New Website Functionality

Speaking of participating organizations, we have added a new search function to the [Statistics2013 Global Participants](#) page on the website. The seemingly endless list of Statistics2013 participants has been replaced with a quicker, more convenient form that allows visitors to search for organizations by type, name or country. Take it for a test drive today [here](#)!

Check out Website for Activities & Ideas

On an almost daily basis, we are adding new items to the [Activities](#) calendar on the [Statistics2013](#) website. This list is an excellent place for finding activities in which you and your organization can participate to celebrate Statistics2013. It also is a great place to see what other organizations around the world are doing to mark the celebration and using those ideas as the starting point for your group to brainstorm ideas of its own. Check out the Activities calendar today and start planning your organization's event! And when your event's plans are finalized, send the information to Jeffrey@amstat.org for posting to the Activities calendar so others see what you group is doing for Statistics2013.

Statistics2013 Video Contest Deadline Approaches

The entry deadline for the [Statistics2013 Video contest](#) is less than a month away.

Participating Organizations: News & Events

Here's the latest news of upcoming and recently concluded Statistics2013 meetings and events hosted by participating organizations:

United Kingdom— Drug safety and flooding prevention are just some of the practical problems that can be solved with the help of statistics. Statisticians from Lancaster University involved in these real-world issues will be explaining what they do in a series of free public talks as part of the [International Year of Statistics](#). From the approval of medicines, to fighting the spread of disease, from designing flood defenses to harnessing renewable energy, the talks will reveal how knowledge of numbers reveals the solution to so many issues. The first talk on February 13 is at the Lancaster Royal Grammar School. [Learn more.](#)

United States—The National Institutes of Health (NIH), a part of the [U.S. Department of Health and Human Services](#), has joined as a Statistics2013 participating organization. NIH is the United State's medical research agency, making important discoveries that improve health and save lives.

Mexico—In commemoration of the 300th anniversary of Bernoulli's masterwork "Ars Conjectandi" and as part of the celebration of Estadística2013 (Statistics2013), the Actuarial Faculty at the National University of Mexico (UNAM) hosted the 2nd Actuarial Congress January 21 to 24. More than 300 students attended the different conferences and discussion groups. [Learn more.](#)



Attendees pack a room at the 2nd Actuarial Congress recently held by the National University of Mexico.

International—The Big Data Week Festival will be held worldwide the week of April 22 to 28. Big Data Week is one of the most unique global platforms of interconnected community events focusing on the social, political, technological and commercial impacts of Big Data. It brings together a global community of data scientists, data technologies, data visualizers and data businesses spanning six major commercial, financial, social and technological sectors:

- Media and Entertainment
- Health and Science
- Financial Sector
- Retail and FMCG
- Public and Government
- Social and Personal

Cities hosting Big Data Week events this year are London, Washington, D.C., Chicago, Perth, Shanghai, New York, Utrecht and Barcelona.

The festival connects a number of global cities through locally hosted meet-ups, events, networking functions, data visualization demos, debates, discussion and hackathons. Events are designed to provide a platform to educate, inform and inspire – organized by people who are passionate and knowledgeable about data. You can get involved by applying to add your city to the festival or submit your event in the cities already taking part at www.bigdataweek.com.

Ukraine—To mark Statistics2013, the Khmelnytsky University of Management and Law will host a scientific-practical conference on May 23 titled “Statistical evaluation of socio-economic development”. Attendees will learn about the theoretical and practical applications of two new statistical methods developed by Professor Omelyan I. Kulynych: the method statistical equations of dependencies and the method complex of statistical coefficients. The conference will provide statistical literature and computer software for these new statistical methods. [Learn more](#).

United States—At the University of California, Berkeley, two statistics professors are offering a Massive Open Online Course (MOOC) titled [Introduction to Statistics](#) as part of Statistics2013. The class, which already boasts 40,000 enrolled students from countries around the world, launches Feb. 20. The professors—[Philip B. Stark](#) and [Ani Adhikari](#)—plan to offer two more introductory statistics MOOCs by June.

International—At the 44th United Nations Statistical Commission meeting February 26, the International Statistical Institute (ISI) will host a Statistics2013 celebratory event. The event will be held in meeting room 7 beginning at 8:45 a.m. Speakers will include ISI President Jae C. Lee, American Statistical Association Executive Director Ronald L. Wasserstein, International Association for Official Statistics President-elect Shigeru Kawasaki, and Pali Lehohla, ISI vice president. [Learn more](#). For information about ISI and this meeting contact Ada van Krimpen, ISI Director, at an.vankrimpen@cbs.nl.

International—PARIS21, a unique initiative that aims to promote the better use and production of statistics throughout the developing world, is a big supporter of Statistics2013 and as such is promoting the event worldwide through its communication channels and activities, with the main aim to reach out to statistical users and producers in developing countries. Among its current and planned activities are:

- On its website [homepage](#), the organization is featuring a logo that directly links to the International Year of Statistics website.
- On February 23, PARIS21 will host a meeting prior to the 44th United Nations Statistical Commission meeting in New York themed [Bridging the User-Producer Divide: Statistical Capacity Development in a Post Busan World](#). The event will be held under the auspices of Statistics2013. After the event, PARIS21 will post on its website photos and information about the main discussion points.
- PARIS21 will dedicate a special feature about Statistics2013 in the next issue of its newsletter. The newsletter is distributed to more than 500 contacts worldwide, including representatives of national statistical offices in developing countries, representatives of international development agencies, as well as representatives of international and regional organizations working in the field of statistics. In this issue, PARIS21 will encourage its statistical partners in Latin America, Africa and Asia to get involved in Statistics2013 and plan local activities to advocate for statistics through 2013.
- The organization also will promote Statistics2013 through Facebook and Twitter.

Learn more about [PARIS21](#).

Mexico—The [Mathematics Research Center](#) (CIMAT) in Guanajuato, Mexico, is developing a series of video interviews in which stories about the impact of statistics are told by key professional scientists from various fields. Covering areas ranging from industry and scientific research to finance and government, these videos describe experiences of scientific collaboration with statisticians. A new video will be uploaded each week. For further information and [to view the videos click here](#).

Turkey—The Turkish Statistical Association will host the [10th International Statistics Student Colloquium](#) on May 18 to 19 at the University of Sıtkı Koçman in Muğla. The colloquium will bring together statistics students and provide them an atmosphere to connect, share and discuss. Students from many universities in the country are expected to participate. During the conference, there will be discussions about successful student projects, plenary talks, invited sessions, contributed sessions, poster presentations and many social events.

United States—Columbia University journalism professor and media innovator Mark Hansen will speak at Smith College about the need to aggregate the data practices from science, the humanities, art and design under a single umbrella: data science. The lecture, titled [Information Performance](#), will be held March 12 in conjunction with the International Year of Statistics. The talk is organized by the Five College Statistics Program, and co-sponsored by Athena Health, the Boston Chapter of the American Statistical Association as well as the Smith College Department of Mathematics and Statistics.

International—The January newsletter of the [International Statistical Literacy Project](#) of the International Association for Statistical Education features numerous Statistics2013-related articles. Kudos to ISLP for spreading the word about the International Year of Statistics. [Check out the newsletter here](#).

United States—Statistics students at Duke University, the University of North Carolina and North Carolina State will compete in [DataFest](#) the weekend of March 22 through 24. DataFest is a data-analysis competition during which teams of up to five undergraduates have a weekend to attack a large and

complex dataset. The teams that impress the judges will win prizes (as well as glory for their school). The competition is for undergraduate students. The next month, during the weekend of April 19, the University of California, Los Angeles, will hold its [UCLA DataFest](#) event.

National Statistical Organizations: News & Events

Here's the latest news of upcoming and recently concluded Statistics2013 meetings and events conducted by national statistical organizations (NSO):

Canada—Wayne R. Smith, Chief Statistician of Canada, helped ring in the International Year of Statistics in his blog on Statistics Canada's website. In his remarks, Smith said: "This year, on the occasion of the first International Year of Statistics, we are joining together with other Canadian and international statistical organizations to mark the contribution that statistics make to the success and progress of our societies.... This unique, year-long event is an occasion for us to recognize—at the national and the international levels—the indispensable contribution of statistics to democratic societies." Read the complete blog [here](#).

Finland—Statistics Finland has developed a [website](#) dedicated to the International Year of Statistics. The site, which is in Finnish only, contains information about the main events of the year. It also presents web services using statistics, such as data banks, counters and games. A "Doctor of Statistics" column answers questions related to statistics and gives recommendations for people suffering from a deficiency of statistical information. In a series of stories titled "Statistics in my life", several people give examples of how they have made use of statistics in their lives. [Statistics Finland](#) is organizing events in collaboration with other producers of official statistics in the country, including the University of Helsinki, the Finnish Statistical Society and the Finnish Association of Teachers of Mathematics, Physics, Chemistry and Informatics.

Ireland—The Central Statistics Office is sponsoring the John Hooper Medal for Statistics 2013 Competition. The poster competition seeks to improve the ability of students to describe their environment with the help of statistics and to use statistics as a tool for making sense of daily life. There is an international element to the competition this year with the winner representing the country in the International Statistical Literacy Project poster competition as well. The competition theme is "Agriculture" and the submission deadline is March 1. [Learn more](#).

Philippines—At a Feb. 6 event launching the International Year of Statistics hosted by the National Statistical Office and the Philippine Statistical System, Secretary of Socioeconomic Planning Arsenio M. Balisacan, praised statisticians for working to strengthen the island country's statistical system. "I am delighted to be here with the leading statisticians of the Philippine Statistical System on this launching forum of the International Year of Statistics. Let me congratulate the NSO for sponsoring and organizing this important worldwide event for 2013. The presence of the officials of other statistical agencies as well as members of the academe reflects our continued coordination to improve and further strengthen our statistical system." [Click here](#) to read Balisacan's complete remarks.

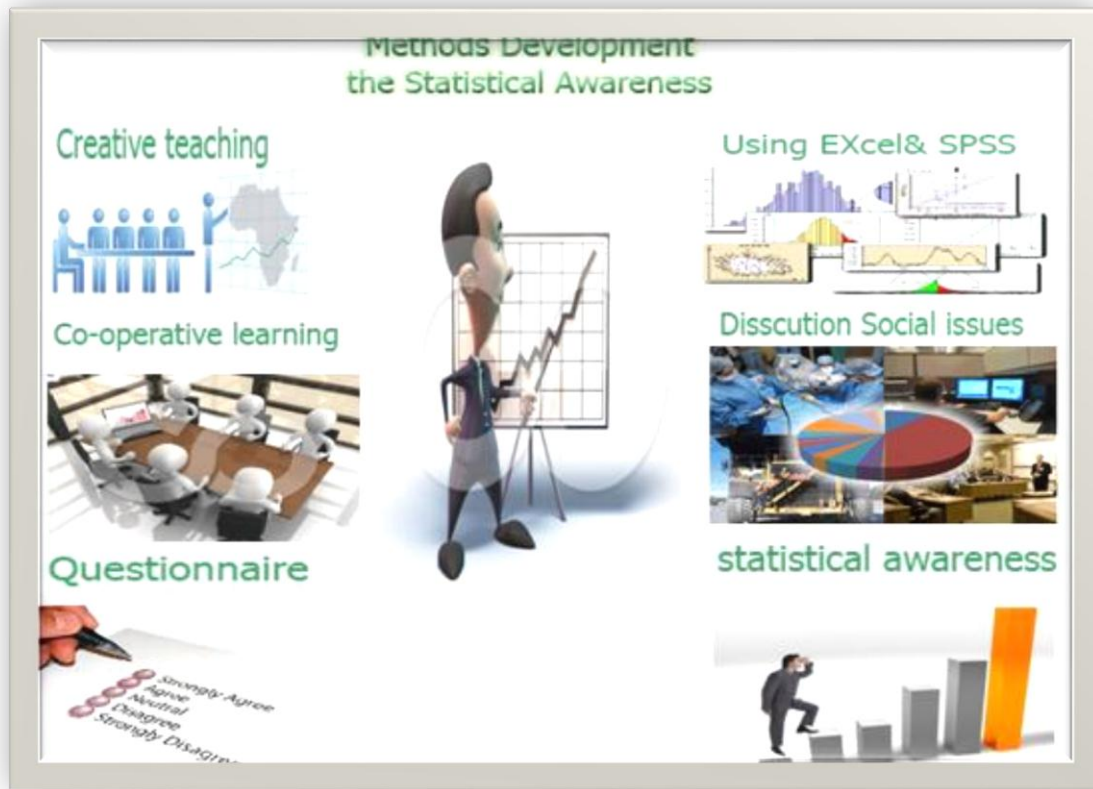
United States—The [National Center for Science and Engineering Statistics](#) (NCSES)—which as one of the 14 statistical agencies of the federal government provides data and information on the nation’s research and development activities, its science and engineering workforce, and U.S. competitiveness in science, engineering, technology, and R&D—is supporting the International Year of Statistics. The agency has posted the Statistics2013 logo on its website and is promoting the celebration through activities all year.

Philippines—The Philippine Statistical System (PSS) through the National Statistical Coordination Board (NSCB) invites attendees for the [12th National Convention on Statistics](#) (NCS) October 1 and 2. The two-day event features three plenary sessions, paper presentations on theoretical and practical applications of statistics, poster sessions, and an exhibition of the latest statistical products and services. At the event, statisticians, statistical practitioners, and data-users will discuss recent theoretical developments in statistics and creative ideas to improve statistics in the country as well as share their views and recommendations to further enhance the PSS.

Indonesia—This photo of the Statistics Day Celebration, compliments of Statistics Indonesia, shows the agency’s singing group performing the statistics marching song.



Egypt—This poster—titled “How to Develop Statistical Awareness”—was created by the [Central Agency for Public Mobilization and Statistics](#), the country’s official statistical agency, to help create statistical awareness among Egyptians.



Two Global Companies Join

Recently, Dupont and Monsanto joined the International Year of Statistics as participating organizations. We say, “Welcome aboard!”

Statistics2013 Website is for You!

Since the [Statistics2013 website](#) was launched, we have received numerous requests from participants seeking permission to link to the site and use its content—particularly the [posters](#) and the [downloadable flyer](#)—in their public promotional efforts.

The website is filled with information to educate the public about how statistics improves their lives, the work of statisticians as well as careers in statistical science. As such, we invite and encourage all International Year of Statistics participating organizations to make use of these resources.

If you have not visited the site yet, take the time soon to peruse its public-oriented informational content, including these helpful resource areas:

- *What is Statistics?*—An explanation in layman’s language
- *Stats2013AtSchool*—A statistics quiz for school students
- *Statistics2013 Video*—The informative two-and-a-half-minute video: [Why Statistics is Important to You](#)
- *Statistics as a Career*—Information about the work of statisticians and careers in statistics
- *Teacher Resources*—Primary and secondary school resources, a downloadable flyer and posters

There also is a section dedicated to participating organizations, titled “Statistics2013 Global Supporters”, where you can access the roster of participating organizations, comprehensive list of activities, and the official Statistics2013 logos in various languages.

Use the Statistics2013 Video

We encourage your organization and its members to use and share the International Year of Statistics video. Created by [SAS Institute](#), the video relates the many and varied ways that statistics impacts our lives. The video is accessible at www.statistics2013.org.

You can:

- view the video,
- post the video to your organization’s website,
- e-mail the link to your members/employees,
- share it with your organization’s stakeholders,
- promote it to the public, media and other external audiences in your area or country, and
- show it at your meetings and other events.

The video narration is in English. However, thanks to SAS and many Statistics2013 participants who are providing translations, subtitles are being added in other languages. Currently available languages are:

- | | |
|--------------------|-------------------------|
| • Catalan | • Indonesian |
| • Czech | • Italian |
| • Dutch | • Portuguese (Portugal) |
| • Euskara (Basque) | • Russian |
| • English | • Spanish |
| • French | • Turkish |
| • German | |

To access these subtitles, follow these easy instructions:

- Press “Play” on the video
- Click the “CC” button to see the list of subtitle options
- Click on the desired language (the subtitles will appear onscreen)

We will be adding other subtitled languages soon, so check the video frequently to see if your language is available.

If you want the video subtitled in your country's language, please e-mail Jeffrey@amstat.org to request a copy of the script that you can translate.

Official Statistics2013 Logos

With the recent move to the new public website, the link to the Statistics2013 logo and the various language-specific versions has changed. That new direct link is:

<http://www.statistics2013.org/iyos/logos.cfm>

Be sure to save the link in your web favorites.

You also can access the logos page by going to the "[Statistics2013 Global Supporters](#)" area of www.statistics2013.org and then clicking on "[Resources](#)" in the pull-down menu. The link to the logos is listed first on the page.

Wiley Offers Statistics2013 Incentives

Wiley, a strong supporter of the International Year of Statistics, has developed several ways in which people worldwide can experience and try out its statistics content throughout 2013. It has created a number of offers (including *Significance* magazine), which are presented on its new statistics information hub at StatisticsViews.com.

There are several exciting *Significance* initiatives, each of which can be accessed from www.wiley.com/go/iys:

- **Free Access to the Significance Magazine App.** This app—available in both iOS and Android—offers free access to all 2013 issues of the magazine throughout the entire year. To get free access, visit www.significancemagazine.org/view/SigAppnew.html to register.
- **FREE Trial Access.** Wiley is offering a three-month free trial access (personal trials only) to all its statistics journals, including *Significance*. Content for the trial is from Wiley publications from the period of January to June 2011.
- **Classic Journal Content.** Wiley has created a number of "Virtual Issues" featuring classic articles from across its portfolio. *Significance* is included in the Statistics Cluster Virtual Issue.
- **Classic Book Content.** FREE Access to 100 online book and eMRW chapters during 2013.

Also, the International Year of Statistics website homepage, www.statistics2013.org, features original *Significance* content that will be updated regularly with magazine and Significancemagazine.org articles.

Share Your News, Photos

As you saw in this issue, we are sharing Statistics2013 news and photos with all participants through this newsletter. Please let us know in advance about your organization's upcoming events and activities and afterward tell us about the success of each.

While you're at it, please share pictures of your events and activities with us as well. We'll run your photos and stories so others see the creative and fun ways that your organization is promoting the International Year of Statistics.

Help us keep everyone involved in Statistics2013 up to date on happenings around the world by sending your news and photos to Jeffrey@amstat.org.

Language-Specific Logos Available

The Statistics2013 logo is available in [34 languages](#) and we are ready create new ones for you. To have a version of the logo created in your language, please e-mail the following to Jeffrey@amstat.org:

- The interpretation of the phrase "International Year of Statistics" in the appropriate font in this format: International Year of Statistics="The interpreted phrase"
- The interpretation of the phrase "Participating Organization" in the appropriate font in this format: Participating Organization="The interpreted phrase"
- A high-resolution PDF document or a tif file of the interpretations of the phrases "International Year of Statistics" and "Participating Organization". (This file will be used to compare against the font to ensure it was transmitted properly. If it doesn't compare accurately, we will use the image of the interpretations from the PDF or tif in the logo instead. This step will ensure accuracy of your logo.)

Once your language-specific logo is created, it will be posted to the Statistics2013 website [here](#) and we will send you an email to let you know the logo is available for download.

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Get the latest International Year of Statistics news and updates by following us on Twitter at [@Statistics2013](#). Also, when you use Twitter to spread the word about Statistics2013, be sure to use the hashtag #STATS2013. You also can become a "friend" of Statistics2013 on our [Facebook](#) page.