

International Year of Statistics News

June 3, 2013

Participation Blows By 2,000

We are on a roll! In the same week that we surpassed 2,000 participating organizations, we also topped the official International Year of Statistics participant goal of 2, 013. We reached the 2,000-mark May 26 when Federal Hill Preparatory School in Baltimore, Maryland in the Unites States became the 2,000th participant in Statistics2013. New Granada Energy Corporation in Colombia had signed up the day before, becoming the 1,999th participating organization and setting the table for Federal Hill Preparatory School to be our 2,000th participant.

Two days later—on May 26—Canada's Ministry of Finance became the goal-setting 2,013th participating organization of Statistics2013.

It seems like just yesterday that Statistics2013 only had 500 participating organizations. But in the months leading up to 2013 and the first five months of this year signups have been fast and furious.

In fact, as of today there are 2, 018 participants from 122 countries. You can check out the up-to-date participant and country lists at the <u>Statistics2013 website</u>.

We say thank you to all participants for joining this year-long, worldwide celebration of statistics and how it is making our lives better. Your organization's active involvement will help spread the word about the incredible impact of statistics and help open the eyes of our youth to the bountiful and rewarding careers awaiting them in statistical science.

We are not going to rest on our laurels now that we have surpassed 2,000 and reached our participant goal. To the contrary! We urge you to help us recruit new participants by encouraging other organizations, secondary schools, universities and businesses in your area to join this worldwide celebration.

It's easy to join. Simply tell representatives of these groups to go to www.statistics2013.org and click on the "Join Statistics2013" icon on the right side of the homepage to become an official International Year of Statistics organization.

Participating Organization: News & Events

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

Australia—The University of Southern Queensland (USQ) in Toowoomba is joining the celebration of the International Year of Statistics with an event June 20 themed "Statistics for Everyone". A variety of talks are planned for this event. Professor Shahjahan Khan, the statistics coordinator at USQ, will deliver opening remarks highlighting the significance of the celebration. Other speakers will be Professor Louise Ryan of the University of Technology-Sydney, former head of biostatistics, Harvard University in the United States and chief of CSIRO, Mathematical and Information Sciences, Australia; Professor Kerrie Mengersen of Queensland University of Technology and president of the Statistical Society of Australia, Inc.; and Associate Professor Anthony Leicht, James Cook University, Australia. The program also includes an evening session for high-school students as part of the Mathematics Enrichment program offered by the USQ Department of Mathematics and Computing. The main focus of this session will be statistics in sport. The event is supported by the Australian Centre for Sustainable Catchments, Faculty of Sciences, and Department of Mathematics and Computing, USQ.

India—To celebrate 2013 as the International Year of Statistics, the Department of Statistics at the University of Allahabad conducted a "Symposium on Recent Developments and Applications in Statistics" April 27. Professor Kuldeep Kumar from Bond University in Australia delivered the keynote address on statistical techniques and its applications for fraud detection, bankruptcy prediction to breast cancer detection and discussed cutting-edge research and techniques in these areas. Invited talks were presented by Professors Anoop Chaturvedi, Shalabh, Ram C. Verma and Sanjeev K. Tomer as well as Drs. Suneet Dwivedi and Shashi Bhushan and other distinguished statisticians. The symposium also featured a student research paper competition sponsored by Bond University in which several students presented their papers.



Presenters at the "Symposium on Recent Developments and Applications in Statistics."

Russia—The results of the Russian National Contest for the Best Student Paper on Statistics was announced recently. A total of 40 papers were submitted from various Russian regions for the contest, which was organised by the National Research University Higher School of Economics (HSE) to celebrate the International Year of Statistics. The contest allowed participants to cover essential topics in statistics: macroeconomic statistics; business statistics; financial statistics; mathematical methods in statistics, and social statistics. On May 13, the contest assessment panel, consisting of HSE professors and alumni, named Anna Markova, a year-two master student at the HSE Department of Statistics and Data Analysis, the contest winner. Markova authored a paper titled "Time Series Modeling with Heavy Tails for the Analysis of Financial Data". She received the first-place prize, a MacBook Air provided by the contest sponsor, the HSE International Institute of Statistical Education (MISO). An honorable mention award was presented to Arseny Babenko, a year-two student at the Faculty of Economics, Kuban State University. His paper will be published in the *Statistical Studies Journal*.



HSE MISO Institute Director Alexey Ponomarenko and contest winner Anna Markova.

Ukraine—Sambir College of Economics and Computer Sciences, which is a higher educational institution in the Ukraine, recently held an event for both students and teachers to observe the International Year of Statistics. Students and their teacher, H. P. Syedina, recently organized the Statistics Workers' Day party and an exhibition of the best student works, which characterize actual social, economic and demographic situations in Ukraine, Lviv Region, Sambir and Sambir District. The students also met with previous graduates of the college. The meeting was traditional and very interesting. At the end of the

party, Saint Nicolaus congratulated the students, gave presents and wished happiness, good luck and all participants sang the traditional Ukrainian carol.



Saint Nicolaus visits students at Sambir College of Economics and Computer Sciences.

Nigeria—The University of Ibadan will be celebrating International Year of Statistics as well as the 40th anniversary of the establishment of the department of statistics starting June 4. During the three-day event, themed "Statistics: Security, Poverty & National Development", there will be a rally to raise awareness of statistics, an interuniversity statistics competition, and a special anniversary lecture presented by O.S. Odegboye, professor of statistics at the University of Norin. <u>You can learn more about the celebration here</u>.

Spain—To mark the International Year of Statistics, three Galician universities with the support of the Galician Society for Promotion of Statistics Operations Research (SGAPEIO) announce a Statistics Poster Competition focused on statistical and operations research for master's degree students in the 2012-2013 school year. Only individuals can submit unpublished and original entries. In its assessment of the posters, a five-person jury will take into account the following aspects:

- The originality of the subject
- Innovation in the poster presentation
- The findings and critical analysis of the poster
- The academic record of the candidate

Learn more about the poster competition here.

United States—SAS Hall at North Carolina State University in Raleigh, North Carolina has been bedecked with banners hailing the International Year of Statistics. The banners are similar to those lining the main

entrance into the nearby SAS campus. SAS Hall houses the university's mathematics and statistics departments.



The International Year of Statistics banner at SAS Hall

Spain—With the aim of promoting the role of public statistics in our society and within the framework of the International Year of Statistics, the <u>Aragon Statistics Institute</u> is developing a set of practical classes for senior university students. These classes inform students of the different techniques used in public statistics and present a professional profile of the people working in this field that will show the students an interesting alternative for their career. In the coming years, the demand of public activities control will require a greater amount of statistical information that must necessarily be produced by experts. The Aragon Statistics Institute considers it quite important to motivate professionals who will choose a career in public statistics in the future to guarantee the continuity of a vital public service in the knowledge society and in a global world. Participants in the classes were a group of applied econometrics students from the University of Zaragoza's economics degree program, headed by Dr. Javier Nievas López, whose main research lines are:

- Criteria to select and discriminate among econometric models. Applications to the determination of time series integration order
- Causality analysis of econometric models

Econometric models of financial sector (contrast of Fisher effect)



University of Zaragoza economics students visit the Aragon Statistics Institute.

Ukraine—The 3rd Workshop of Young Scientists—"Statisticians Dedicated to the Ukrainian Day of Science"—was held by the Scientific and Technical Complex for Statistical Research. Items of development in domestic statistical science were presented. The theme of the invited lecturer, Lyudmyla Iashchenko, was "Google Trends as New Technology for Analysis of Trends and Forecasts of Statistical Science Popularity". The lecture was focused on inquiries on statistical science for Russian-and Ukrainian-speaking audiences. The popularity of such inquiries as "science", "statistical analysis", "data visualization" and "forecasting" was represented. Also, Iashchenko talked about infographics as new tendency of data visualization and trend-watching as new tendency of forecasting.



Invited lecturer Lyudmyla Lashchenko.

Mexico—On May 17, Dr. Jorge Dominguez of the Mathematics Research Centre (Aguascalientes Unit) presented a talk titled "Statistics as a Process Improvement Strategy." The presentation was attended by professors from the Universidad Autónoma de Aguascalientes (UAA) Department of Statistics and students of UAA's Statistical Industrial Engineering, Computational Systems and Applied Mathematics programs. Dominguez showed the need for statistical application to engage research and technological development in different industrial settings. Dominguez closed his talk with two comments:

- 1. Statistical specialist should gradually open spaces in industry, taking their knowledge to support and make clear the benefits statistics could provide.
- 2. There is no "best" statistical software; there are several good ones (including R). The important thing is to know the theory behind the "black box" to recognize the package's scope and limitations.



Dr. Jorge Dominguez speaks at the Universidad Autónoma de Aguascalientes.

United Kingdom—It was standing-room-only May 14 at a major policy debate cohosted by the Royal Statistical Society (RSS) with King's College London and pollsters Ipsos-MORI. The event marked the launch of new research conducted by Ipsos-MORI on behalf of the RSS and King's College London on public understanding of statistics and its perceptions of the role it plays in public policy. RSS President John Pullinger chaired the event, which comprised of a panel of speakers: Ipsos-MORI Managing Director Bobby Duffy, UK Statistics Authority Chair Andrew Dilnot, and Head of the School of Social Science and Public Policy at King's College London (and former RSS president) Denise Lievesley. Duffy presented new research that identified a lack of public confidence in politicians using official statistics accurately when talking about policies—only 7% felt they did so. He, however, revealed a rise of public trust in science and also a marked increase in civil servants. Dilnot focused on the importance of data to challenge public misconceptions. He talked about policymakers being too focused on small quarterly changes in GDP, which has actually risen fivefold since 1948. He demonstrated the importance of conveying the level of uncertainty with figures, using recent norovirus figures as an example. Lievesley gave the statistician's perspective and spoke of the difficulties they often face when presenting data. She cited a number of "tensions" faced by statisticians, such as "relevance vs. autonomy" and "measurement vs. quality". She declared that statisticians should aid interpretation, adding: "Numbers don't speak for themselves."

United States—Response rates for federally sponsored surveys, such as the American Community Survey (ACS), have been declining, putting the validity of survey research into question. As Congress prepares to consider funding for vital Census Bureau programs and in light of last year's House vote to eliminate funding for the ACS, last month the American Academy of Political and Social Science (AAPSS) organized a congressional briefing on the impact of falling response rates to social surveys and what can be done about it. Called "Falling Response Rates to Social Surveys: Challenges, Implications and Solutions for Policy and Business", the briefing reviewed the state of survey research and its role in the federal statistical system, assessed the nonresponse challenge to major social surveys, discussed alternate approaches for providing more reliable data at less cost, and reviewed ways Congress can help address this problem. Other briefing sponsors were the Annie E. Casey Foundation; the National Academies' Committee on National Statistics; SAGE Publishing, a Statistics2013 supporter; and the Russell Sage Foundation.



Presenters at the congressional briefing in Washington, D.C., USA, cosponsored by SAGE Publishing.

United States—U.S. Senator Kay Hagan of North Carolina introduced a resolution in the U.S. Senate on May 21 designating 2013 as the "International Year of Statistics". In part, the Hagan resolution recognizes that "the science of statistics is vital to the improvement of human life because of the power of statistics to improve, enlighten and understand" and that "statisticians contribute to the vitality and excellence of myriad aspects of United States society, including the economy, health care, security, commerce, education and research." In addition, the resolution calls on the Senate to support the goals and ideals of Statistics2013 and recognize the need to educate the public on the merits of statistical sciences and promote interest in the sciences among youth. It closes with an appeal for U.S. citizens to participate in the worldwide campaign. "ASA and its more than 18,000 members are extremely grateful to Sen. Hagan for introducing this special Senate resolution," said ASA President Marie Davidian. "Sen. Hagan's resolution will help educate her Senate colleagues, Hill staffers and untold numbers of people around the country about the growing, beneficial contributions that statistics and statisticians are making to improve our way of life and inform the policy decisions of our elected representatives at every level of government." You can read the complete resolution here.

Mexico—The Math Festival is a grand event organized by the Mathematics Research Centre of the UNAM to foster encounters between society and the world of mathematics. The goal is to present mathematics without numbers and to explain this discipline using games like dominos, a lottery, Sudoku, Hanoi Towers, puzzles, kaleidoscopes, and many more. The third edition of this festival took place in April 19- 21 at the Hidalgo Square of Coyoacán in Mexico City. There were 19 modules with several workshops with distinguished participation by Matemorfosis, the science divulgation group for the Mathematics Research Centre (CIMAT) that has been present in this festival since the second edition. To celebrate the International Year of Statistics, members of Matemorfosis organized activities related to probability and statistics that turned out to be very attractive for visitors. With games like catafixias, horse races and pirate games, the group demonstrated to the participants that it is possible to find strategies that allow us to win games of chance more frequently.



People gather to participant in Mexico's Math Festival in Mexico City.

United States—The District of Columbia's Office of Planning/State Data Center is promoting the International Year of Statistics through several activities:

- The office has given a presentation titled "Population Data Interpretation and Access" to a
 group of students in Dr. Kimberly Crews Population Dynamics class at the University of the
 District of Columbia. Statistics2013 also was discussed during the session.
- It has published on its agency blog site an article titled "Statistics Aren't Lies... Aren't They?" You can read the blog here.
- It is preparing a series of infographics. The first—DC's Black Population—is here.

United States—Dr. Susan A. Murphy, the H. E. Robbins Professor of Statistics at the University of Michigan, presented a lecture on adaptive clinical therapies as part of the American Statistical Association's (ASA) celebration of the International Year of Statistics. Held as part of the Mathematical Association of America's (MAA) Carriage House Lecture Series, Murphy's talk—titled "Getting SMART about Adapting Interventions"—explained how a randomized clinical trial design (Sequential Multiple Assignment Randomized Trial or SMART) is being used to develop adaptive interventions or protocols that systematize the sequential decision-making that is key to effective treatment of health problems.

Before Murphy spoke, ASA's Jeff Myers presented a brief overview of Statistics2013. The event introduced the attendees to Statistics2013 and at the same time gave them insight into the impact of statistics in the mental health field.

Mexico—The Mathematics Research Centre (CIMAT) presented seven diplomas for highlighted projects and rewarded the best three papers at the first Statistics Workshop for Children organized by CIMAT and the Mexican Statistical Association. The goal of the course is to promote the study of statistics among new generations. Every child learned basic statistical concepts and delivered a project. Some used statistical tools to analyze complex problems like bullying, time-measurement or the amount of attention given by parents to their children. The workshop was attended by 32 students from eight elementary schools in Guanajuato who realized that probability and statistics can be used in the interpretation of every-day problems.



Statistics Workshop for Children winners pose with their prizes.

United Kingdom—BP invites all Statistics2013 participants to join the webcast of the launch of the 62nd BP Statistical Review of World Energy on June 12 at 10.30 (BST). The Statistical Review provides an objective portrait of last year's global energy production, consumption, trade, reserves and prices. In 2012, the world's energy markets were driven by events as diverse as slower global economic growth, the ongoing decline of nuclear power output in Japan, the recovery in Libyan energy production, and rising production of oil and gas in North America due to shale development. During the webcast, BP experts will unlock the story from the data, sparking a frank and valuable discussion about all of this and more. To join the webinar advance registration is recommended. You can register here.



Mexico— The strength of industrial statistics comes from its interdisciplinary nature. That's why statistical departments in universities must change their programs and incorporate instruments in order to train more versatile professionals capable of meeting the current requirements of this science. This is the message that Dr. Luis Escobar, Louisiana State University, presented at a conference titled "Statistics in Industry: A perspective from an engineering point of view" presented for the general public May 28 at the University of Aguasacalientes and the Technological Institute of Aguascalientes. The event was organized by the Aguascalientes Unit of the Mathematics Research Centre.



Dr. Escobar speaks at a public event at the University of Aquasacalientes.

International—The July issue of the *Bulletin of the American Mathematical Society* was prepared in collaboration with the Bernoulli Society. The issue features a special invited article by Professor Manfred Denker titled "Tercentennial Anniversary of Bernoulli's Law of Large Numbers". This article provides an interesting and informative historic perspective on some contemporary advances in probability and statistics that can be traced back to the publication of Jacob Bernoulli's "Ars Conjectandi". A brief commentary by Bernoulli Society President Edward Waymire also is included in this issue, which celebrates the 300th anniversary of the publication of "Ars Conjectandi". See the special issue here.

Nigeria—The acting head of the department of statistics at the University of Ibadan, Dr. Olanrewaju Shittu, is calling on the country's federal government to separate statistics from the secondary school mathematics curriculum and to make it a standalone subject. Speaking during the celebration of the International Year of statistics and 40 years of statistics at Nigeria's premier university, Shittu explained that such a move would increase the appreciation and application of statistics in national development. "This is the only way students can appreciate statistics as a subject, manner, procedure and way of life so as to develop interest in it," he explained. Also speaking in favor of the proposal, the former head of the department of statistics at the institution, Professor Amahia Godwin Nwauzu, said the department was doing all it could to see statistics as a secondary-school subject, reminding the public that, "in the past, statistics was taught as a separate subject until some people came up with the opinion that it should be merged with mathematics." The representative of the Nigeria Statistics Association (NSA), Professor Asiribo Ebenezer, said that the challenge facing statistics education in the country today was lack of statistical awareness on the part of policymakers in the country. He opinionated that this neglect

was responsible for shameful situations like not having statistical data of people who have died of cancer and other related diseases in the country.

National Statistical Organization: News & Events

Here's the latest news on upcoming and recently concluded Statistics2013 meetings and events hosted by national statistical organizations (NSOs):

Slovakia—The Statistical Office of the Slovak Republic will host an open house at its offices on June 5. During the day-long event, visitors will receive the latest macroeconomic indicators of the Slovak Republic at the same time as the representatives of the media at a press conference. They also can participate in presentations on macroeconomic, business and socio-demographic statistics, samples and organization of surveys, and information from other areas of statistical work. Visitors also will be able to tour the statistical office's computing center, use an information service, obtain information from criminal organizations, and visit the library of the statistical office. There also will be a presentation of the new statistical information system.

Portugal—Statistics Portugal is developing joint efforts to promote the International Year of Statistics. As part of this celebration and the marking of its 78th anniversary, the national statistical agency is publishing a work titled "Preserving time", which presents the heritage of documents and photos for which it is guardian and perpetuator. At the same time, the work reflects the path of statistics in Portugal through the historical works presented.



"Preserving time" created by Statistics Portugal.

Czech Republic—From May 16 to 19, the Czech Statistical Office (CZSO) participated in Book World Prague 2013, 19th International Book Fair and Literary Festival, which 35,000 people visited. In its booth, CZSO presented publications and familiarized visitors with its activities. CZSO staff also informed visitors about the International Year of Statistics. Visitors learned about the benefits of statistics in various parts

of the world, various official web pages, and the Statistics2013 website, and were informed of major events around the world.



An attendee visits the CZSO booth at the international book festival.

United Arab Emirates—Statistics Centre—Abu Dhabi recently won the "Strategic Award" for official Arab government websites for 2012-2013. Seven hundred contestants competed in various award categories. The awards are sponsored by the Pan Arab Web Awards Academy. The trophy was presented in a ceremony in Dubai May 6 and attended by representatives from Arab countries and the winning entities. On this occasion, H.E. Butti Al Qubaisi, SCAD director general, praised the contribution of the project team, which ensures fast access to information and better customer service. The honor is motivation for SCAD to develop a higher standard of excellence in the field of e-government. SCAD's winning of the award highlights its continuing efforts to develop and improve its website to enhance statistical customer services and better satisfy user needs. SCAD won the award as a result of fulfilling basic purposes and missions that are of great importance to its website visitors.



Statistics Centre—Abu Dhabi reps receive the award from the Pan Arab Web Awards Academy.

Yemen—The country's Central Bureau of Statistics recently held a workshop to prepare private sector companies and organizations for their participation in the General Census of Population, Housing and Establishments 2014. The workshop was attended by more than 50 participants, including representatives of the private sector and from a number of government agencies, including technicians in the Central Bureau of Statistics. The head of the Central Bureau of Statistics, Dr. Hassan, said that the private sector is the most important sources of statistical data and that as the main users of data the private sector plays a vital role in the census, especially in the media field and introduction and awareness. Hassan pointed to the importance of the private sector in Yemen society and its relationship to the census lies in its contribution of up to 70 percent of the country's gross national product. The workshop included the presentation of a working paper on the role of the private sector in the census, which included the theoretical and legal framework for Census 2014 and assessed the role of the private sector in previous censuses as well as the importance and role of the private sector in next year's census. The paper provided a number of results expected from private sector support for the census, notably enabling decision-makers of familiarity with the concepts of statistical definitions, terms and expressions as well as detailing the burden assigned to the statisticians to provide data that lays the foundation for the planning success for all sectors of society, including the private sector.



Speakers at the Yemen Central Bureau of Statistics' Census 2014 planning workshop.

Future of the Statistical Sciences Workshop Info On Website

Organizers are hard at work on preparations for the Future of the Statistical Sciences Workshop, the capstone event of the International Year of Statistics, that will be held November 11 and 12 in London, United Kingdom. The workshop will bring together statisticians from around the world, scientists who collaborate with statisticians, science writers and representatives from funding agencies.

We have created several new pages about the workshop on the Statistics2013 website. You also can access these pages in the "Statistics2013 Global Supporters" area of the website.

The event will showcase the breadth and importance of statistics and highlight the extraordinary opportunities for statistical research in the coming decade. More specifically, the workshop will tell an important story to a number of audiences:

- To scientists in data rich fields: statisticians are ready, willing and able to engage in deep, longterm collaborations;
- To funding agencies: statistics is *the* data science and can (and does) provide tools to enable progress across a huge range of human endeavors;
- To statisticians: don't let the opportunities for high-impact research pass you by; and
- To future statisticians: engage with a discipline with a huge future.

Participation is by invitation only and will involve approximately 100 people. In addition to statisticians, the workshop will involve representatives from other areas of science and practice that involve problems of a statistical nature. The workshop will be organized around presentations and panels.

After the workshop, with input from participants, the organizing committee will publish a summary document that will be widely distributed to the larger scientific community.

You will be able to view the workshop live as well as recordings of the proceedings via the web thanks to Wiley Publishers.

Nominate a Statistician of the Week

Do you know an outstanding statistician deserving of recognition for his or her work? If so, why not nominate the person for the Statistics2013 Statistician Job of the Week. To do so, simply send us 250-to-300-word article about your colleague along with a photograph of the person. In the article, explain the person's job as well as his or her contributions to the overall mission of your organization. We'll publish the profile on the Statistics2013 website homepage for a week. Send your submissions to Jeff Myers at Jeffrey@amstat.org.

Event Submission Forms on Website

Two web-based forms make it easy for you to submit your organization's Statistics2013 events as well as a summary and photos after the event is over.

The first form—called the "Event Submission Form for the Statistics2013 Activities Calendar"—provides you a quick and simple way to submit information about your organization's planned Statistics2013 events. All you have to do is input into the form the requested information and press the "Submit" button. We'll then take your information and post it to the Statistics2013 Activities Calendar. You can access this form here.

The second form—titled "Statistics2013 Post-Event Information & Photo Submission Form"—enables you to let us know about the success of your completed event and to submit up to two photos. On this form, you are prompted for information about your event and you also can input a brief summary (up to 1,750 characters). After you submit information about your organization's event, we'll run your photos

and stories in this newsletter so others can see the creative and fun ways that your organization is promoting the International Year of Statistics. <u>Click here to access this form.</u>

Check out Website for Activities & Ideas

On an almost daily basis, we are adding new items to the <u>Activities Calendar</u> on the <u>Statistics2013</u> 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 use 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!

The <u>Statistics2013 website</u> is filled with information and resources—particularly the <u>posters</u> and the <u>downloadable flyer</u>—to educate the public about how statistics improves their lives, the work of statisticians as well as careers in the statistical sciences. We invite and encourage all International Year of Statistics participating organizations to make use of these resources, including these helpful resource areas:

- What is Statistics?—An explanation in layman's language
- 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, a comprehensive list of Statistics2013 activities, and the official Statistics2013 logos in various languages.

Use the Statistics 2013 Video

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

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
- 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
- Czech
- Dutch
- Euskara (Basque)
- English
- French
- German

- Indonesian
- Italian
- Portuguese (Portugal)
- Russian
- Spanish (Mexico)
- Swedish
- Turkish

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.

Get the Official Statistics2013 Logo

With the move to the new public website, the link to the Statistics2013 logo and the various languagespecific 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 "<u>Statistics2013 Global Supporters</u>" area of <u>www.statistics2013.org</u> and then clicking on "<u>Resources</u>" in the pull-down menu. The link to the logos is listed first on the page.

Language-Specific Logos Available

The Statistics2013 logo is available in <u>37 languages</u> 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 <u>Jeffrey@amstat.org</u>:

- 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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