

Methods in Detail

About the 2013 Spring Pew Global Attitudes Survey

Results for the survey are based on telephone and face-to-face interviews conducted under the direction of Princeton Survey Research Associates International. Survey results are based on national samples. For further details on sample designs, see below.

The descriptions below show the margin of sampling error based on all interviews conducted in that country. For results based on the full sample in a given country, one can say with 95% confidence that the error attributable to sampling and other random effects is plus or minus the margin of error. In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

Country:	Argentina
Sample design:	Multi-stage cluster sample stratified by locality size
Mode:	Face-to-face adults 18 plus
Languages:	Spanish
Fieldwork dates:	March 6 – March 26, 2013
Sample size:	819
Margin of Error:	±4.7 percentage points
Representative:	Adult population (excluding dispersed rural population, or 8.8% of the population)

Country:	Australia
Sample design:	Random Digit Dial (RDD) probability sample of landline and cell phone households
Mode:	Telephone adults 18 plus
Languages:	English
Fieldwork dates:	March 4 – March 18, 2013
Sample size:	800
Margin of Error:	±4.4 percentage points
Representative:	Telephone households (roughly 98% of all Australian households)

Country: **Bolivia**
Sample design: Multi-stage cluster sample stratified by department and urbanity
Mode: Face-to-face adults 18 plus
Languages: Spanish
Fieldwork dates: March 12 – April 18, 2013
Sample size: 800
Margin of Error: ±4.5 percentage points
Representative: Adult population (excluding dispersed rural population, or 10% of the population)

Country: **Brazil**
Sample design: Multi-stage cluster sample stratified by Brazil's five regions and size of municipality
Mode: Face-to-face adults 18 plus
Languages: Portuguese
Fieldwork dates: March 4 – April 21, 2013
Sample size: 960
Margin of Error: ±4.1 percentage points
Representative: Adult population

Country: **Britain**
Sample design: Random Digit Dial (RDD) probability sample of landline and cell phone households
Mode: Telephone adults 18 plus
Languages: English
Fieldwork dates: March 4 – March 27, 2013
Sample size: 1,012
Margin of Error: ±3.3 percentage points
Representative: Telephone households (roughly 98% of all British households)

Country:	Canada
Sample design:	Random Digit Dial (RDD) probability sample of landline and cell phone-only households
Mode:	Telephone adults 18 plus
Languages:	English, French
Fieldwork dates:	March 5 – March 18, 2013
Sample size:	701
Margin of Error:	±3.7 percentage points
Representative:	Telephone households (excluding residents of Yukon, Nunavut, and Northwest Territories; sample represents roughly 98% of all Canadian households)
Country:	Chile
Sample design:	Multi-stage cluster sample stratified by region and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Spanish
Fieldwork dates:	March 4 – March 19, 2013
Sample size:	800
Margin of Error:	±5.2 percentage points
Representative:	Adult population (excluding Chiloe and other islands, or 3% of the population)
Country:	China
Sample design:	Multi-stage cluster sample stratified by China's three regional-economic zones and urbanity. Twelve cities, 12 towns and 12 villages were sampled covering central, east, and west China.
Mode:	Face-to-face adults 18 plus
Languages:	Chinese (Mandarin, Hebei, Shandong, Yunnan, Chongqing, Guangdong, Hubei, Henan, Hunan, Jiangsu, Ganda, Sichuan, Shaanxi, Anhui, Shanghai, Jilin, Jiangxi, Zhejiang, and Beijing dialects)
Fieldwork dates:	March 4 – April 6, 2013
Sample size:	3,226
Margin of Error:	±3.5 percentage points
Representative:	Adult population (excluding Tibet, Xinjiang, Hong Kong and Macau, or roughly 2% of the population). Disproportionately urban. The data were weighted to reflect the actual urbanity distribution in China.
Note:	The results cited are from Horizonkey's self-sponsored survey.

Country: **Czech Republic**
Sample design: Random Digit Dial (RDD) probability sample of adults who own a cell phone
Mode: Telephone adults 18 plus
Languages: Czech
Fieldwork dates: March 4 – March 14, 2013
Sample size: 700
Margin of Error: ± 3.7 percentage points
Representative: Adults who own a cell phone (roughly 91% of adults age 18 and older)

Country: **Egypt**
Sample design: Multi-stage cluster sample stratified by governorates and urbanity
Mode: Face-to-face adults 18 plus
Languages: Arabic
Fieldwork dates: March 3 – March 23, 2013
Sample size: 1,000
Margin of Error: ± 4.3 percentage points
Representative: Adult population (excluding Frontier governorates, or about 2% of the population)

Country: **El Salvador**
Sample design: Multi-stage cluster sample stratified by department and urbanity
Mode: Face-to-face adults 18 plus
Languages: Spanish
Fieldwork dates: April 18 – May 1, 2013
Sample size: 792
Margin of Error: ± 5.3 percentage points
Representative: Adult population

Country: **France**
Sample design: Random Digit Dial (RDD) sample of landline and cell phone-only households with quotas for gender, age and occupation and stratified by region and urbanity
Mode: Telephone adults 18 plus
Languages: French
Fieldwork dates: March 4 – March 16, 2013
Sample size: 1,004
Margin of Error: ± 3.6 percentage points
Representative: Telephone households (roughly 99% of all French households)

Country: **Germany**
Sample design: Random Digit Dial (RL(2)D) probability sample of landline and cell phone households
Mode: Telephone adults 18 plus
Languages: German
Fieldwork dates: March 4 – March 18, 2013
Sample size: 1,025
Margin of Error: ± 4.1 percentage points
Representative: Telephone households (roughly 99% of all German households)

Country: **Ghana**
Sample design: Multi-stage cluster sample stratified by region and settlement size
Mode: Face-to-face adults 18 plus
Languages: Akan (Twi), English, Dagbani, Ewe
Fieldwork dates: March 20 – April 3, 2013
Sample size: 799
Margin of Error: ± 4.7 percentage points
Representative: Adult population

Country: **Greece**
Sample design: Multi-stage cluster sample stratified by region and urbanity
Mode: Face-to-face adults 18 plus
Languages: Greek
Fieldwork dates: March 4 – March 27, 2013
Sample size: 1,000
Margin of Error: ± 3.7 percentage points
Representative: Adult population (excluding the islands in the Aegean and Ionian Seas, or roughly 6% of the population)

Country: **Indonesia**
Sample design: Multi-stage cluster sample stratified by province and urbanity
Mode: Face-to-face adults 18 plus
Languages: Bahasa Indonesian
Fieldwork dates: March 9 – March 27, 2013
Sample size: 1,000
Margin of Error: ± 4.0 percentage points
Representative: Adult population (excluding Papua and remote areas or provinces with small populations, or 12% of the population)

Country: **Israel**
Sample design: Multi-stage cluster sample stratified by Israel's six districts, urbanity, and socioeconomic status, with an oversample of Arabs
Mode: Face-to-face adults 18 plus
Languages: Hebrew, Arabic
Fieldwork dates: March 29 – April 12, 2013
Sample size: 922 (504 Jews, 406 Arabs, 12 others)
Margin of Error: ± 4.6 percentage points
Representative: Adult population

Country: **Italy**
Sample design: Multi-stage cluster sample stratified by four regions and urbanity
Mode: Face-to-face adults 18 plus
Languages: Italian
Fieldwork dates: March 4 – March 19, 2013
Sample size: 1,105
Margin of Error: ± 4.1 percentage points
Representative: Adult population

Country: **Japan**
Sample design: Random Digit Dial (RDD) probability sample of landline households stratified by region and population size
Mode: Telephone adults 18 plus
Languages: Japanese
Fieldwork dates: March 5 – April 2, 2013
Sample size: 700
Margin of Error: ± 4.3 percentage points
Representative: Landline households (roughly 86% of all Japanese households)

Country: **Jordan**
 Sample design: Multi-stage cluster sample stratified by Jordan's 12 governorates and urbanity
 Mode: Face-to-face adults 18 plus
 Languages: Arabic
 Fieldwork dates: March 4 – March 23, 2013
 Sample size: 1,000
 Margin of Error: ± 4.5 percentage points
 Representative: Adult population

Country: **Kenya**
 Sample design: Multi-stage cluster sample stratified by province and settlement size
 Mode: Face-to-face adults 18 plus
 Languages: Kiswahili, English
 Fieldwork dates: March 13 – March 30, 2013
 Sample size: 798
 Margin of Error: ± 4.3 percentage points
 Representative: Adult population

Country: **Lebanon**
 Sample design: Multi-stage cluster sample stratified by Lebanon's seven regions and urbanity
 Mode: Face-to-face adults 18 plus
 Languages: Arabic
 Fieldwork dates: March 4 – March 22, 2013
 Sample size: 1,000
 Margin of Error: ± 4.0 percentage points
 Representative: Adult population (excluding a small area in Beirut controlled by a militia group and a few villages in the south of Lebanon, which border Israel and are inaccessible to outsiders, or about 2% of the population)

Country:	Malaysia
Sample design:	Multi-stage cluster sample stratified by state and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Malay, Mandarin Chinese, English
Fieldwork dates:	March 4 – April 3, 2013
Sample size:	822
Margin of Error:	±4.3 percentage points
Representative:	Adult population (excluding difficult to access areas in Sabah and Sarawak, or about 7% of the population)
Country:	Mexico
Sample design:	Multi-stage cluster sample stratified by region and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Spanish
Fieldwork dates:	March 4 – March 17, 2013
Sample size:	1,000
Margin of Error:	±4.1 percentage points
Representative:	Adult population
Country:	Nigeria
Sample design:	Multi-stage cluster sample stratified by region and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	English, Hausa, Yoruba, Igbo
Fieldwork dates:	March 6 – April 4, 2013
Sample size:	1,031
Margin of Error:	±4.0 percentage points
Representative:	Adult population (excluding Borno, Yobe and some areas in Taraba, or about 5% of the population)

Country:	Pakistan
Sample design:	Multi-stage cluster sample stratified by province and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Urdu, Pashto, Punjabi, Saraiki, Sindhi
Fieldwork dates:	March 11 – March 31, 2013
Sample size:	1,201
Margin of Error:	±4.3 percentage points
Representative:	Adult population (excluding the Federally Administered Tribal Areas, Gilgit-Baltistan, Azad Jammu and Kashmir for security reasons as well as areas of instability in Khyber Pakhtunkhwa [formerly the North-West Frontier Province] and Baluchistan, or roughly 18% of the population). Disproportionately urban. The data were weighted to reflect the actual urbanity distribution in Pakistan.
Country:	Palestinian territories
Sample design:	Multi-stage cluster sample stratified by region and urban/rural/refugee camp population
Mode:	Face-to-face adults 18 plus
Languages:	Arabic
Fieldwork dates:	March 29 – April 7, 2013
Sample size:	810
Margin of Error:	±4.4 percentage points
Representative:	Adult population (excluding Bedouins who regularly change residence and some communities near Israeli settlements where military restrictions make access difficult, or roughly 5% of the population)
Country:	Philippines
Sample design:	Multi-stage cluster sample stratified by region and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Tagalog, Cebuano, Ilonggo, Ilocano, Bicolano
Fieldwork dates:	March 10 – April 3, 2013
Sample size:	804
Margin of Error:	±4.5 percentage points
Representative:	Adult population

Country:	Poland
Sample design:	Multi-stage cluster sample stratified by Poland's 16 provinces and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Polish
Fieldwork dates:	March 2 – March 24, 2013
Sample size:	800
Margin of Error:	±3.9 percentage points
Representative:	Adult population
Country:	Russia
Sample design:	Multi-stage cluster sample stratified by Russia's eight regions plus Moscow and St. Petersburg and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Russian
Fieldwork dates:	March 5 – March 21, 2013
Sample size:	996
Margin of Error:	±3.6 percentage points
Representative:	Adult population (excluding High North regions, the Chechen Republic, and the Ingush Republic, or about 3% of the population)
Country:	Senegal
Sample design:	Multi-stage cluster sample stratified by region and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Wolof, French
Fieldwork dates:	March 6 – March 30, 2013
Sample size:	800
Margin of Error:	±4.1 percentage points
Representative:	Adult population
Country:	South Africa
Sample design:	Multi-stage cluster sample stratified by metropolitan area, province and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	English, Zulu, Xhosa, South Sotho, Afrikaans
Fieldwork dates:	March 18 – April 12, 2013
Sample size:	815
Margin of Error:	±4.1 percentage points
Representative:	Adult population

Country: **South Korea**
 Sample design: Random Digit Dial (RDD) probability sample of adults who own a cell phone
 Mode: Telephone adults 18 plus
 Languages: Korean
 Fieldwork dates: March 4 – March 18, 2013
 Sample size: 809
 Margin of Error: ± 3.7 percentage points
 Representative: Adults who own a cell phone (roughly 96% of adults age 18 and older)

Country: **Spain**
 Sample design: Random Digit Dial (RDD) probability sample of landline and cell phone-only households stratified by region
 Mode: Telephone adults 18 plus
 Languages: Spanish/Castilian
 Fieldwork dates: March 4 – March 15, 2013
 Sample size: 1,000
 Margin of Error: ± 3.1 percentage points
 Representative: Telephone households (roughly 97% of Spanish households)

Country: **Tunisia**
 Sample design: Multi-stage cluster sample stratified by governorate and urbanity
 Mode: Face-to-face adults 18 plus
 Languages: Tunisian Arabic
 Fieldwork dates: March 4 – March 19, 2013
 Sample size: 1,000
 Margin of Error: ± 4.0 percentage points
 Representative: Adult population

Country: **Turkey**
 Sample design: Multi-stage cluster sample stratified by the 26 regions (based on geographical location and level of development (NUTS 2)) and urbanity
 Mode: Face-to-face adults 18 plus
 Languages: Turkish
 Fieldwork dates: March 5 – March 24, 2013
 Sample size: 1,000
 Margin of Error: ± 7.7 percentage points
 Representative: Adult population

Country:	Uganda
Sample design:	Multi-stage cluster sample stratified by region and urbanity
Mode:	Face-to-face adults 18 plus
Languages:	Luganda, English, Runyankole/Rukiga, Luo, Runyoro/Rutoro, Ateso, Lugbara
Fieldwork dates:	March 15 – March 29, 2013
Sample size:	800
Margin of Error:	±4.3 percentage points
Representative:	Adult population
Country:	United States
Sample design:	Random Digit Dial (RDD) probability sample of landline and cell phone households stratified by county
Mode:	Telephone adults 18 plus
Languages:	English, Spanish
Fieldwork dates:	March 4 – March 18, 2013
Sample size:	1,002
Margin of Error:	±3.5 percentage points
Representative:	Telephone households with English or Spanish speakers (roughly 97% of U.S. households)
Country:	Venezuela
Sample design:	Multi-stage cluster sample stratified by region and parish size
Mode:	Face-to-face adults 18 plus
Languages:	Spanish
Fieldwork dates:	March 15 – April 27, 2013
Sample size:	1,000
Margin of Error:	±3.5 percentage points
Representative:	Adult population (excluding remote areas, or about 4% of population)