



SIDEBAR



International Survey Data Sources

Table 7-B below describes international surveys used in this chapter.



TABLE 7-B 





International survey data sources



(Data sources, selected details)

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
British Council, Russia	Survey of Public Attitudes Toward Science and Technology in Russia	2003	Various knowledge items	Paper questionnaires	<i>n</i> = 2,107

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Council of Canadian Academies	Public Survey of Science Culture in Canada	2013	Various knowledge and attitude items, engagement, science skills	Landline and mobile phone (60%); Internet (40%)	$n = 2,004$; $\pm 2.2\%$

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Chinese Association for Science and Technology, China Research Institute for Science Popularization	Chinese National Survey of Public Scientific Literacy	2001, 2007, 2010, 2015	Various knowledge and attitude items, interest, occupational prestige, visits to informal science institutions	Face-to-face interviews	2001: $n = 8,350$ 2007: $n = 10,059$ 2010: $n = 68,416$ 2015: $n = 70,400$

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
European Commission	Special Eurobarometer 224/Wave 63.1: <i>Europeans, Science and Technology</i> (2005)	2005	Knowledge, trust in scientists, public support for basic research, other attitudes, visits to informal science institutions	Face-to-face interviews	<p>$n = 24,896$ (EU total; member states: Austria: 1,034, Belgium: 1,024, Cyprus: 504, Czech Republic: 1,037, Denmark: 1,013, Estonia: 1,000, Finland: 1,007, France: 1,021, Germany: 1,507, Greece: 1,000, Hungary: 1,000, Ireland: 1,008, Italy: 1,006, Latvia: 1,034, Lithuania: 1,003, Luxembourg: 518, Malta: 500, Netherlands: 1,005, Poland: 999, Portugal: 1,009, Slovakia: 1,241, Slovenia: 1,060, Spain: 1,036</p>

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
	Special Eurobarometer 224b/Wave 64.3: <i>Europeans and Biotechnology in 2005: Patterns and Trends</i> (2006)	2005	Biotechnology attitudes	Face-to-face interviews	n = ~25,000; (EU total; member states: Austria: ~1,000, Belgium: ~1,000, Cyprus: ~1,000, Czech Republic: ~1,000, Denmark: ~1,000, Estonia: ~1,000, Finland: ~1,000, France: ~1,000, Germany: ~1,000, Greece: ~1,000, Hungary: ~1,000, Ireland: ~1,000, Italy: ~1,000, Latvia: ~1,000, Lithuania: ~1,000, Luxembourg: ~1,000, Malta: ~1,000, Netherlands: ~1,000,

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
					Poland: ~1,000, Portugal: ~1,000, Slovakia: ~1,000, Slovenia: ~1,000, Spain: ~1,000, Sweden: ~1,000, United Kingdom: ~1,000)

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
	Special Eurobarometer 300/Wave 69.2: <i>Europeans' Attitudes Towards Climate Change</i> (2008)	2008	Climate change attitudes	Face-to-face interviews	<p>$n = \sim 26,661$ (EU total; member states: Austria: 1,000, Belgium: 1,003, Bulgaria: 1,000, Cyprus: 504, Czech Republic: 1,014, Denmark: 1,005, Estonia: 1,006, Finland: 1,004, France: 1,040, Germany: 1,534, Greece: 1,000, Hungary: 1,000, Ireland: 1,004, Italy: 1,022, Latvia: 1,008, Lithuania: 1,021, Luxembourg: 501, Malta: 500, Netherlands: 1,041, Poland: 1,000,</p>

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
					Portugal: 1,001, Romania: 1,019, Slovakia: 1,085, Slovenia: 1,003, Spain: 1,033, Sweden: 1,007, United Kingdom: 1,306)

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
	Special Eurobarometer 340/Wave 73.1: <i>Science and Technology Report</i> (2010)	2010	Science and technology attitudes and interest, support for basic research, animal research attitudes	Face-to-face interviews	<p>$n = \sim 26,671$ (EU total; member states: Austria: 1,000, Belgium: 1,012, Bulgaria: 1,009, Cyprus: 502, Czech Republic: 1,043, Denmark: 1,006, Estonia: 1,004, Finland: 1,001, France: 1,018, Germany: 1,531, Greece: 1,000, Hungary: 1,017, Ireland: 1,007, Italy: 1,018, Latvia: 1,013, Lithuania: 1,026, Luxembourg: 503, Malta: 500, Netherlands: 1,018, Poland: 1,000,</p>

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
					Portugal: 1,027, Romania: 1,060, Slovakia: 1,030, Slovenia: 1,004, Spain: 1,004, Sweden: 1,007, United Kingdom: 1,311)

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
	Special Eurobarometer 341/Wave 73.1: <i>Europeans and Biotechnology in 2010: Winds of Change?</i> (2010)	2010	Nuclear energy, nanotechnology, emerging biotechnologies, synthetic biology, and genetically engineered foods attitudes	Face-to-face interviews	<p>$n = \sim 26,671$ (EU total; member states: Austria: 1,000, Belgium: 1,012, Bulgaria: 1,009, Cyprus: 502, Czech Republic: 1,043, Denmark: 1,006, Estonia: 1,004, Finland: 1,001, France: 1,018, Germany: 1,531, Greece: 1,000, Hungary: 1,017, Ireland: 1,007, Italy: 1,018, Latvia: 1,013, Lithuania: 1,026, Luxembourg: 503, Malta: 500, Netherlands: 1,018, Poland: 1,000,</p>

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
					Portugal: 1,027, Romania: 1,060, Slovakia: 1,030, Slovenia: 1,004, Spain: 1,004, Sweden: 1,007, United Kingdom: 1,311)

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
	<p>Special Eurobarometer 401/Wave 6: <i>Responsible Research and Innovation (RRI) Science and Technology</i> (2013)</p>	<p>2013</p>	<p>Research, innovation, science, and technology attitudes</p>	<p>Face-to-face interviews</p>	<p>$n = \sim 27,563$ (EU total; member states: Austria: 1,022, Belgium: 1,000, Bulgaria: 1,018, Croatia: 1,000, Cyprus: 505, Czech Republic: 1,000, Denmark: 1,004, Estonia: 1,003, Finland: 1,003, France: 1,027, Germany: 1,499, Greece: 1,000, Hungary: 1,033, Ireland: 1,002, Italy: 1,016, Latvia: 1,006, Lithuania: 1,027, Luxembourg: 505, Malta: 500, Netherlands:</p>

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
					1,019, Poland: 1,000, Portugal: 1,015, Romania: 1,027, Slovakia: 1,000, Slovenia: 1,017, Spain: 1,003, Sweden: 1,006, United Kingdom: 1,306)

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
	Special Eurobarometer 419/Wave 6: <i>Public Perceptions of Science, Research, and Innovation</i> (2014)	2014	Science, research, and innovation public attitudes	Face-to-face interviews	<p>$n = \sim 27,910$ (EU total; member states: Austria: 1,005, Belgium: 1,025, Bulgaria: 1,033, Cyprus: 503, Croatia: 1,010, Czech Republic: 1,100, Denmark: 1,004, Estonia: 1,012, Finland: 1,017, France: 1,018, Germany: 1,511, Greece: 1,012, Hungary: 1,060, Ireland: 1,006, Italy: 1,014, Latvia: 1,016, Lithuania: 1,013, Luxembourg: 501, Malta: 501, Netherlands: 1,030, Poland:</p>

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
					1,082, Portugal: 1,009, Romania: 1,020, Slovakia: 1,007, Slovenia: 1,034, Spain: 1,009, Sweden: 1,050, United Kingdom: 1,308)

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Gerbert Ruf Foundation, Mercator Foundation Switzerland, University of Zurich	Wissenschaftsbarometer	2016	Scientific knowledge, information sources	Telephone interviews	n = 1,000

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
India National Council of Applied Economic Research	National Science Survey	2004	Various knowledge and attitude items, visits to informal science institutions	Face-to-face interviews	$n = 30,255$

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Israeli Ministry of Science, Technology and Space	Perceptions and attitudes of the Israeli public about science, technology and space	2016	Various knowledge and attitude items	Online (Hebrew speakers); telephone interviews (Arabic speakers)	n = 501; ±4.4%

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Japan Science and Technology Agency, Research Institute of Science and Technology for Society	Survey of Scientific Literacy	2011	Various knowledge items	Internet survey and interviews	$n = 812$ to 984

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Korea Foundation for the Advancement of Science and Creativity (formerly Korea Science Foundation)	Survey of Public Attitudes Toward and Understanding of Science and Technology	2004, 2006, 2008, 2012	Interest, various knowledge and attitude items, visits to informal science institutions	Face-to-face interviews	$n = 1,000$; $\pm 3.1\%$

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Malaysian Science and Technology Information Center, Ministry of Science, Technology and Innovation	Survey of the Public's Awareness of Science and Technology: Malaysia	2014	Interest, awareness, various knowledge and attitude items, visits to informal science institutions	Face-to-face interviews	<i>n</i> = 2,653; ±2.71%

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Pew Global Attitudes Project, Pew Research Center	Global Attitudes Survey	2013	Climate change concerns	Depending on country, face-to-face interviews, telephone interviews	$n = 1,002$ (United States); $\pm 3.5\%$ $n = 700$ to $3,226$ (38 other countries); $\pm 3.1\%$ to 7.7%

Sponsoring organization	Title	Years used	Questions used	Data collection method	Number of respondents; margin of error of general population estimates
Wellcome Trust	Wellcome Trust Monitor	2015	UK public's interest in and attitudes towards biomedical science	Face-to-face interviews	$n = 1,524$



EU = European Union; UK = United Kingdom.



Note(s)



All surveys are national in scope and based on probability sampling methods. Statistics on the number of respondents and margin of error are as reported by the sponsoring organization. When a margin of error is not cited, none was given by the sponsor.



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