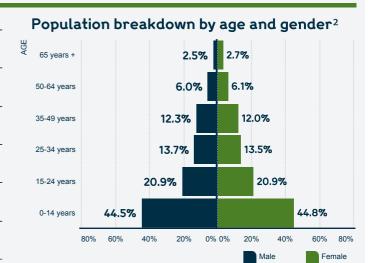
Afghanistan

A summary of public attitudes to science and health challenges in Afghanistan, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 29 July 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 1,972.18 (World Bank) GINI coefficient, most recent value N/A Life expectancy from birth (WB) 63.67 51.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value



73% said they learned about science at secondary school

PERCENTAGE OF PEOPLE WHO SAID YES

100

80

60

40

20

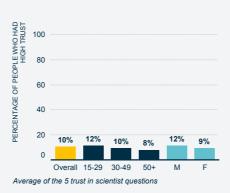
Overall

See Q5B in Question breakdown

15-29 30-49

80% 58% 44%

10% have high trust for the Trust in Science Index



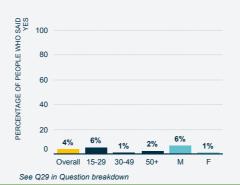
51% said science benefits people like them in this country



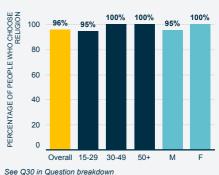
94% said they think vaccines are safe



4% said that science disagrees with their religion



96% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Afghanistan: Country-level findings

welkome

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Afghanistan

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 70% 6% Q5A Did you learn about science at primary school? 12% Perceived level Q5B Did you learn about science at secondary school? 4% 7% education Q5C Did you learn about science at college/university? 50% 45% 5% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 90% Q10A Do you have confidence in non profit organisations? 33% 65% Q10B Do you have confidence in hospitals/health clinics? 76% Q11A How much do you trust people in your neighbourhood? 53% Q11B How much do you trust this country's national government? 18% Confidence & trust in science & Q11C How much do you trust scientists in this country? 15% 16% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 43% Q11F How much do you trust NGO workers in this country? 19% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 18% Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science 30% 16% Q14B How much do you trust college & universite scientists to be open & honest scientists 5% 11% Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 16% 17% Q17 Does the work that scientists do benefit people like you? 7% 42% 51% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 14% 63% Q20 Which of the following people do you trust for medical/health advice? 64% 7% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 33% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 95% D1 Do you have a religion 100% Science and Q29 Has science ever disagreed with the teachings of your religion? 64% 32% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 60% 80% 100% Yes / Higher No / Lower For scaled questions



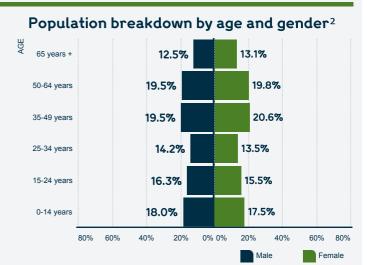
Albania

A summary of public attitudes to science and health challenges in Albania, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

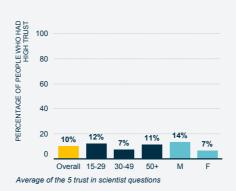
The study was completed on 21 June 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 12,943.46 (World Bank) GINI coefficient, most recent value 29.00 Life expectancy from birth (WB) 78.35 7.80 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 156.10 most recent value Research and development as percentage of GDP, 0.15% most recent value



50% said they learned about science at secondary school

10% have high trust for the Trust in Science Index



40% said science benefits people like them in this country



64% said they think vaccines are safe



30% said that science disagrees with their religion



46% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Albania: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Albania

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 34% 50% education Q5C Did you learn about science at college/university? 54% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? 59% Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 90% Q10A Do you have confidence in non profit organisations? 44% 50% Q10B Do you have confidence in hospitals/health clinics? 60% Q11A How much do you trust people in your neighbourhood? Q11B How much do you trust this country's national government? 15% Confidence & trust in science & Q11C How much do you trust scientists in this country? 22% 13% institutions Q11D How much do you trust journalists in this country? 19% Q11E How much do you trust doctors & nurses in this country? 27% Q11F How much do you trust NGO workers in this country? 14% Q11G How much do you trust traditional healers in this country? 14% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 20% Q14B How much do you trust college & universite scientists to be open & honest 13% Q15A How much do you trust corporate scientists to do work that benefits the public? 16% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 10% Q16 How much of the population does science benefit in this country? 21% Q17 Does the work that scientists do benefit people like you? 40% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 48% Q20 Which of the following people do you trust for medical/health advice? 69% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 18% advice Q22 How much do you trust medical & health advice from doctors/nurses? 9% Q23 Before today, had you ever heard of a vaccine? 85% Q24 How much do you agree that vaccines are important for children to have? 89% Attitudes to Q25 How much do you agree that vaccines are safe? 5% 5% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 4% D1 Do you have a religion 96% Science and Q29 Has science ever disagreed with the teachings of your religion? 22% 30% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 60% 80% 100% 40% No / Lower Yes / Higher For scaled questions



Algeria

A summary of public attitudes to science and health challenges in Algeria, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 16 October 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 15,260.35 (World Bank) GINI coefficient, most recent value 27.60 Life expectancy from birth (WB) 76.08 Mortality rate per live 1000 births, most recent value 20.60 Number of researchers working in R & D per million, 168.02 most recent value Research and development as percentage of GDP, 0.07% most recent value

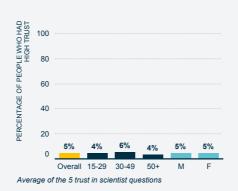
Population breakdown by age and gender² 65 years + 6.1% 50-64 years 11.2% 11.2% 19.4% 35-49 years 19.2% 18.5% 25-34 years 18.5% 16.5% 15-24 years 16.6% 28.7% 28.3% 0-14 years 60% 60% 0% 0%

42% said they learned about science at secondary school

100 80 60 42% 39% 40% 43% 20% Overall 15-29 30-49 50+ M F

PERCENTAGE OF PEOPLE WHO SAID YES

5% have high trust for the Trust in Science Index



45% said science benefits people like them in this country

Male

Female

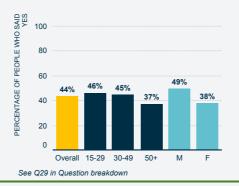


63% said they think vaccines are safe

See Q5B in Question breakdown



44% said that science disagrees with their religion



86% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Algeria: Country-level findings

Wellcome

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Algeria

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 24% science Q3 Do you think studying disease is a part of science? 82% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 42% education Q5C Did you learn about science at college/university? 40% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? 34% Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 61% Q10A Do you have confidence in non profit organisations? 48% 39% Q10B Do you have confidence in hospitals/health clinics? 43% Q11A How much do you trust people in your neighbourhood? 18% Q11B How much do you trust this country's national government? 11% 10% Confidence & trust in science & Q11C How much do you trust scientists in this country? 10% 18% institutions Q11D How much do you trust journalists in this country? 6% Q11E How much do you trust doctors & nurses in this country? 20% Q11F How much do you trust NGO workers in this country? 12% 11% Q11G How much do you trust traditional healers in this country? 10% 13% Q12 How much do you trust science? 13% Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science 8% Q14B How much do you trust college & universite scientists to be open & honest scientists 26% 5% Q15A How much do you trust corporate scientists to do work that benefits the public? 23% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 15% 13% Q17 Does the work that scientists do benefit people like you? 45% 20% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 15% 12% 17% Q20 Which of the following people do you trust for medical/health advice? 65% 6% 5% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 8% 11% 13% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 93% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 43% vaccines Q26 How much do you agree that vaccines are effective? 45% 10% Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 100% Science and Q29 Has science ever disagreed with the teachings of your religion? 39% 44% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 60% 80% 100% Yes / Higher No / Lower For scaled questions



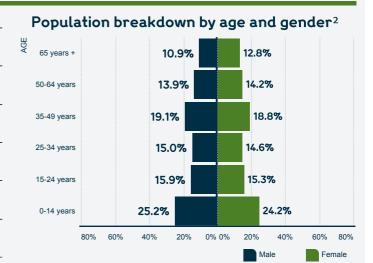
Argentina

A summary of public attitudes to science and health challenges in Argentina, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 25 June 2018.

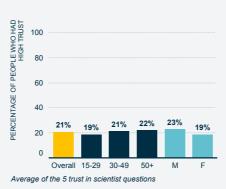
Country health indicators1: GDP per capita in PPP, international current dollars 20,784.77 (World Bank) GINI coefficient, most recent value 42.40 Life expectancy from birth (WB) 76.58 Mortality rate per live 1000 births, most recent value 9.19 Number of researchers working in R & D per million, 1,220.00 most recent value Research and development as percentage of GDP, 0.63% most recent value



59% said they learned about science at secondary school



21% have high trust for the Trust in Science Index



59% said science benefits people like them in this country



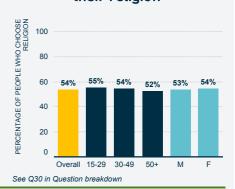
88% said they think vaccines are safe



41% said that science disagrees with their religion



54% said they choose religion when science disagrees with their religion



Age

Male/Female

Overall

Argentina: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Argentina

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 29% 12% 59% education Q5C Did you learn about science at college/university? 28% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 78% Q10A Do you have confidence in non profit organisations? 48% Q10B Do you have confidence in hospitals/health clinics? 78% Q11A How much do you trust people in your neighbourhood? 28% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 51% Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 30% Q14B How much do you trust college & universite scientists to be open & honest 24% Q15A How much do you trust corporate scientists to do work that benefits the public? 21% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 22% Q17 Does the work that scientists do benefit people like you? 59% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 43% 30% Q20 Which of the following people do you trust for medical/health advice? 4% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 10% 31% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 96% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 98% D1 Do you have a religion 86% Science and Q29 Has science ever disagreed with the teachings of your religion? 41% 13% religion Q30 When science disagrees with your religion, do you believe science? . 0% 100% 80% 20% 40% 60% No / Lower Yes / Higher For scaled questions



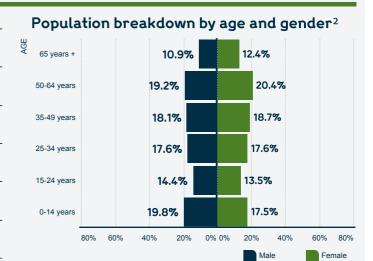
Armenia

A summary of public attitudes to science and health challenges in Armenia, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 29 September 2018.

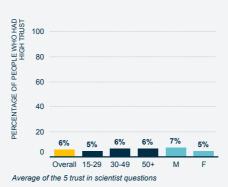
Country health indicators1: GDP per capita in PPP, international current dollars 9,647.49 (World Bank) GINI coefficient, most recent value 32.50 Life expectancy from birth (WB) 74 62 11.30 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value



90% said they learned about science at secondary school



6% have high trust for the Trust in Science Index



42% said science benefits people like them in this country

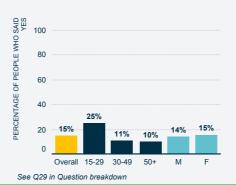


42% said they think vaccines are safe



Age

15% said that science disagrees with their religion



50% said they choose religion when science disagrees with their religion

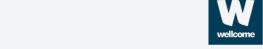


Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018



Overall



Armenia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? 6% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 31% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 90% education Q5C Did you learn about science at college/university? 19% 44% Q6 Have you tried to get science information in the past 30 days? 65% 34% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 78% Q10A Do you have confidence in non profit organisations? 46% 40% 14% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? 30% Q11B How much do you trust this country's national government? 32% Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 16% Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? 6% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 12% Q14B How much do you trust college & universite scientists to be open & honest 30% Q15A How much do you trust corporate scientists to do work that benefits the public? 20% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 5% Q16 How much of the population does science benefit in this country? 10% 25% Q17 Does the work that scientists do benefit people like you? 13% 45% 42% Benefits of Q18 Do you think science & technology will improve life for the next generation? 83% 10% Q19 Do you think science & technology will increase the number of jobs in your local 13% 58% Q20 Which of the following people do you trust for medical/health advice? 66% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 8% 9% 11% advice Q22 How much do you trust medical & health advice from doctors/nurses? 8% Q23 Before today, had you ever heard of a vaccine? 86% Q24 How much do you agree that vaccines are important for children to have? 41% Attitudes to Q25 How much do you agree that vaccines are safe? 21% vaccines Q26 How much do you agree that vaccines are effective? 13% Q28 If you have children, have your children received a vaccine? 7% 4% 89% D1 Do you have a religion 98% Science and Q29 Has science ever disagreed with the teachings of your religion? 8% 15% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 80% 100% 60% No / Lower Yes / Higher For scaled questions



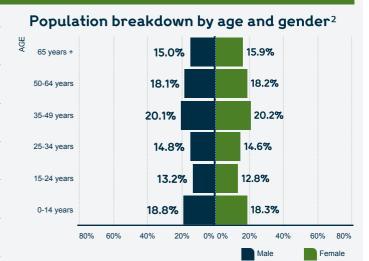
Australia

A summary of public attitudes to science and health challenges in Australia, based on a sample of 1,003 interviews.

The interview type for this country was telephone.

The study was completed on 21 October 2018.

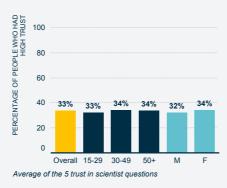
Country health indicators1: GDP per capita in PPP, international current dollars 48,460.05 (World Bank) GINI coefficient, most recent value 34.70 82.50 Life expectancy from birth (WB) 3.00 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 4,539.49 most recent value Research and development as percentage of GDP, 1.93% most recent value



90% said they learned about science at secondary school



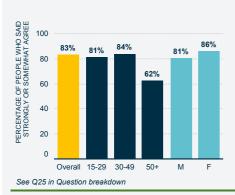
33% have high trust for the Trust in Science Index



85% said science benefits people like them in this country



83% said they think vaccines are safe



Age

50% said that science disagrees with their religion



34% said they choose religion when science disagrees with their religion



Male/Female



Overall

Australia: Country-level findings



² United Nations, World Population Report, 2018

Australia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? 5% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 57% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 90% education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? Q10A Do you have confidence in non profit organisations? 59% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? 43% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 65% Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 54% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 47% Q14B How much do you trust college & universite scientists to be open & honest Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 51% Q17 Does the work that scientists do benefit people like you? 14% 85% Benefits of Q18 Do you think science & technology will improve life for the next generation? 4% 8% Q19 Do you think science & technology will increase the number of jobs in your local 11% 46% Q20 Which of the following people do you trust for medical/health advice? 89% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 61% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 96% D1 Do you have a religion 57% Science and Q29 Has science ever disagreed with the teachings of your religion? 8% 50% religion Q30 When science disagrees with your religion, do you believe science? . 0% 100% 20% 40% 60% 80% Yes / Higher No / Lower For scaled questions



Austria

A summary of public attitudes to science and health challenges in Austria, based on a sample of 1,000 interviews.

The interview type for this country was telephone.

The study was completed on 19 October 2018.

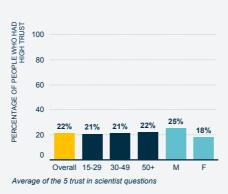
Country health indicators1: GDP per capita in PPP, international current dollars 52,397.75 (World Bank) GINI coefficient, most recent value 30.50 Life expectancy from birth (WB) 80.89 2.90 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 5,157.52 most recent value Research and development as percentage of GDP, 3.09% most recent value

Population breakdown by age and gender² 65 years + 18.8% 21.1% 50-64 years 20.5% 20.3% 21.0% 35-49 years 21.5% 13.1% 25-34 years 13.5% 11.1% 15-24 years 11.6% 14.1% 13.4% 0-14 years 60% 40% 20% 60%

71% said they learned about science at secondary school



22% have high trust for the Trust in Science Index



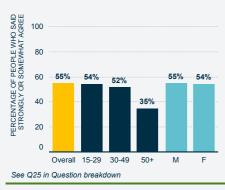
78% said science benefits people like them in this country

Male

Female



55% said they think vaccines are safe



Age

63% said that science disagrees with their religion



15% said they choose religion when science disagrees with their religion



Male/Female

Austria: Country-level findings

Overall



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Austria

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? 6% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 46% science Q3 Do you think studying disease is a part of science? 96% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 35% Q6 Have you tried to get science information in the past 30 days? 54% 46% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 57% Q10A Do you have confidence in non profit organisations? 27% 42% Q10B Do you have confidence in hospitals/health clinics? 10% 86% Q11A How much do you trust people in your neighbourhood? Q11B How much do you trust this country's national government? 18% Confidence & trust in science & Q11C How much do you trust scientists in this country? 45% institutions Q11D How much do you trust journalists in this country? 22% Q11E How much do you trust doctors & nurses in this country? 65% Q11F How much do you trust NGO workers in this country? 25% 12% Q11G How much do you trust traditional healers in this country? 22% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 39% Q14B How much do you trust college & universite scientists to be open & honest 15% 30% Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 23% Q16 How much of the population does science benefit in this country? 44% Q17 Does the work that scientists do benefit people like you? 78% Benefits of Q18 Do you think science & technology will improve life for the next generation? 84% 5% 11% Q19 Do you think science & technology will increase the number of jobs in your local 9% 43% Q20 Which of the following people do you trust for medical/health advice? **59%** Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 4% 6% advice Q22 How much do you trust medical & health advice from doctors/nurses? 61% Q23 Before today, had you ever heard of a vaccine? 88% Q24 How much do you agree that vaccines are important for children to have? 57% Attitudes to Q25 How much do you agree that vaccines are safe? 34% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 88% D1 Do you have a religion Science and Q29 Has science ever disagreed with the teachings of your religion? 10% 63% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 60% 100% 80% Yes / Higher No / Lower For scaled questions



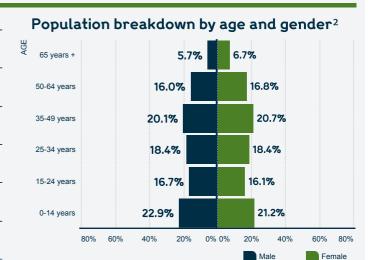
Azerbaijan

A summary of public attitudes to science and health challenges in Azerbaijan, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 13 September 2018.

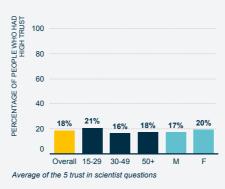
Country health indicators1: GDP per capita in PPP, international current dollars 17,398.16 (World Bank) GINI coefficient, most recent value 16.60 Life expectancy from birth (WB) 72.03 20.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value



98% said they learned about science at secondary school



18% have high trust for the Trust in Science Index

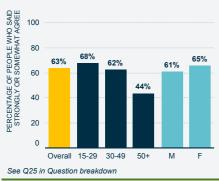


56% said science benefits people like them in this country



15% said they choose religion when science disagrees with

63% said they think vaccines are safe



3% said that science disagrees with their religion



their religion



Male/Female

¹ World Bank, World Population Report, 2018

Overall

Azerbaijan: Country-level findings



² United Nations, World Population Report, 2018

Azerbaijan

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 73% 22% Q6 Have you tried to get science information in the past 30 days? 28% 72% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? 10% Q9 Would you like to know more about medicine/disease/health? 61% Q10A Do you have confidence in non profit organisations? 30% 36% Q10B Do you have confidence in hospitals/health clinics? 74% 15% Q11A How much do you trust people in your neighbourhood? 43% Q11B How much do you trust this country's national government? 53% Confidence & trust in science & Q11C How much do you trust scientists in this country? 26% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 33% Q11F How much do you trust NGO workers in this country? 25% 11% 11% Q11G How much do you trust traditional healers in this country? 14% Q12 How much do you trust science? 30% Q13 How much do you trust scientists to find out accurate information? 26% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 31% Q14B How much do you trust college & universite scientists to be open & honest 19% Q15A How much do you trust corporate scientists to do work that benefits the public? 25% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 22% 16% Q16 How much of the population does science benefit in this country? 7% 34% Q17 Does the work that scientists do benefit people like you? 56% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 37% Q20 Which of the following people do you trust for medical/health advice? 65% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 6% 28% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 90% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 89% D1 Do you have a religion 100% Science and Q29 Has science ever disagreed with the teachings of your religion? 8% religion Q30 When science disagrees with your religion, do you believe science? 58% . 0% 40% 60% 20% 100% 80% No / Lower Yes / Higher For scaled questions



Bangladesh

A summary of public attitudes to science and health challenges in Bangladesh, based on a sample of 1,000 interviews.

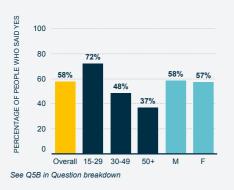
The interview type for this country was face to face.

The study was completed on 13 August 2018.

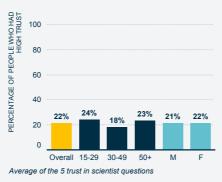
Country health indicators1: GDP per capita in PPP, international current dollars 3,868.82 (World Bank) GINI coefficient, most recent value 32.40 Life expectancy from birth (WB) 72.49 Mortality rate per live 1000 births, most recent value 26.90 Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value

Population breakdown by age and gender² 65 years + 5.1% 50-64 years 9.5% 9.7% 19.3% 35-49 years 19.1% 17.8% 25-34 years 17.4% 19.3% 19.4% 15-24 years 29,4% 29.1% 0-14 years 0% 0% 60% Male Female

58% said they learned about science at secondary school



22% have high trust for the Trust in Science Index



84% said science benefits people like them in this country



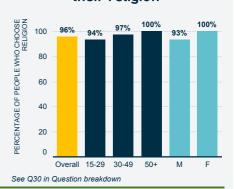
98% said they think vaccines are safe



11% said that science disagrees with their religion



96% said they choose religion when science disagrees with their religion



Male/Female

Overall

Bangladesh: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Bangladesh

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 83% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 58% education Q5C Did you learn about science at college/university? 14% Q6 Have you tried to get science information in the past 30 days? 79% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 79% Q10A Do you have confidence in non profit organisations? 66% Q10B Do you have confidence in hospitals/health clinics? 85% Q11A How much do you trust people in your neighbourhood? 36% Q11B How much do you trust this country's national government? 42% Confidence & trust in science & Q11C How much do you trust scientists in this country? 30% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 44% Q11F How much do you trust NGO workers in this country? 12% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 8% Q13 How much do you trust scientists to find out accurate information? 34% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 27% Q14B How much do you trust college & universite scientists to be open & honest 21% 5% Q15A How much do you trust corporate scientists to do work that benefits the public? 24% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 20% 13% Q16 How much of the population does science benefit in this country? 5% 36% Q17 Does the work that scientists do benefit people like you? 84% 5% 11% Benefits of Q18 Do you think science & technology will improve life for the next generation? 4% 6% Q19 Do you think science & technology will increase the number of jobs in your local 9% 5% 8/1% Q20 Which of the following people do you trust for medical/health advice? 84% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? . 35% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 98% Q24 How much do you agree that vaccines are important for children to have? 96% Attitudes to Q25 How much do you agree that vaccines are safe? 94% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 5% 95% D1 Do you have a religion 100% Science and Q29 Has science ever disagreed with the teachings of your religion? 14% 75% religion Q30 When science disagrees with your religion, do you believe science? 20% 40% 0% 60% 80% 100% Yes / Higher No / Lower 4 For scaled questions



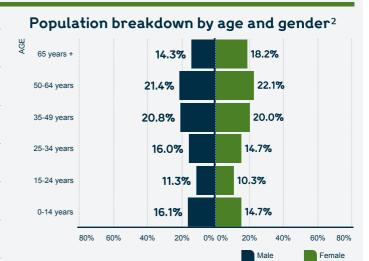
Belarus

A summary of public attitudes to science and health challenges in Belarus, based on a sample of 1,061 interviews.

The interview type for this country was face to face.

The study was completed on 17 July 2018.

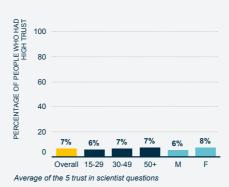
Country health indicators1: GDP per capita in PPP, international current dollars 18,836.52 (World Bank) GINI coefficient, most recent value 27.00 Life expectancy from birth (WB) 73.83 2.80 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value



92% said they learned about science at secondary school



7% have high trust for the Trust in Science Index



70% said science benefits people like them in this country

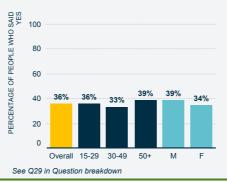


36% said they think vaccines are safe



Age

36% said that science disagrees with their religion



26% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Belarus: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Belarus

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? 6% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 49% science Q3 Do you think studying disease is a part of science? 5% Q5A Did you learn about science at primary school? 11% Perceived level Q5B Did you learn about science at secondary school? 92% education Q5C Did you learn about science at college/university? 32% 11% 56% Q6 Have you tried to get science information in the past 30 days? 72% 26% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? 18% Q9 Would you like to know more about medicine/disease/health? Q10A Do you have confidence in non profit organisations? 51% 22% Q10B Do you have confidence in hospitals/health clinics? 68% 13% Q11A How much do you trust people in your neighbourhood? 16% Q11B How much do you trust this country's national government? 13% 12% Confidence & trust in science & Q11C How much do you trust scientists in this country? 14% 8% institutions Q11D How much do you trust journalists in this country? 13% Q11E How much do you trust doctors & nurses in this country? 18% Q11F How much do you trust NGO workers in this country? 10% Q11G How much do you trust traditional healers in this country? 5% Q12 How much do you trust science? 16% Q13 How much do you trust scientists to find out accurate information? 12% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 10% Q14B How much do you trust college & universite scientists to be open & honest 25% 8% Q15A How much do you trust corporate scientists to do work that benefits the public? 12% 9% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 23% 9% Q16 How much of the population does science benefit in this country? 5% 9 53% Q17 Does the work that scientists do benefit people like you? 70% 16% Benefits of Q18 Do you think science & technology will improve life for the next generation? 83% 7% Q19 Do you think science & technology will increase the number of jobs in your local 18% 19% Q20 Which of the following people do you trust for medical/health advice? 7% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 11% 17% advice Q22 How much do you trust medical & health advice from doctors/nurses? 6% Q23 Before today, had you ever heard of a vaccine? 94% Q24 How much do you agree that vaccines are important for children to have? 41% Attitudes to Q25 How much do you agree that vaccines are safe? 24% 12% vaccines Q26 How much do you agree that vaccines are effective? 10% Q28 If you have children, have your children received a vaccine? 8% D1 Do you have a religion 93% 6% Science and Q29 Has science ever disagreed with the teachings of your religion? 36% 36% religion Q30 When science disagrees with your religion, do you believe science? 11% . 0% 20% 40% 80% 100% 60% No / Lower Yes / Higher For scaled questions



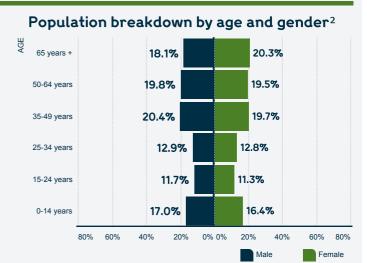
Belgium

A summary of public attitudes to science and health challenges in Belgium, based on a sample of 1,004 interviews.

The interview type for this country was telephone.

The study was completed on 22 June 2018.

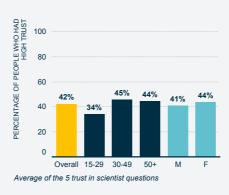
Country health indicators1: GDP per capita in PPP, international current dollars 47,840.20 (World Bank) GINI coefficient, most recent value 27.70 Life expectancy from birth (WB) 80.99 Mortality rate per live 1000 births, most recent value 3.10 Number of researchers working in R & D per million, 4,734.04 most recent value Research and development as percentage of GDP, 2.49% most recent value



83% said they learned about science at secondary school



42% have high trust for the Trust in Science Index



76% said science benefits people like them in this country

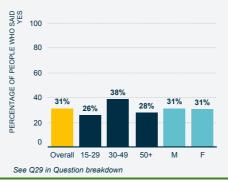


63% said they think vaccines are safe



Age

31% said that science disagrees with their religion



21% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Overall

Belgium: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Belgium

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 63% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 83% education Q5C Did you learn about science at college/university? 25% 62% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? 41% Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 70% Q10A Do you have confidence in non profit organisations? 54% Q10B Do you have confidence in hospitals/health clinics? 88% Q11A How much do you trust people in your neighbourhood? 59% Q11B How much do you trust this country's national government? 21% Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? 22% Q11E How much do you trust doctors & nurses in this country? Q11F How much do you trust NGO workers in this country? 28% Q11G How much do you trust traditional healers in this country? 24% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 50% Q14B How much do you trust college & universite scientists to be open & honest Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 25% Q16 How much of the population does science benefit in this country? 52% Q17 Does the work that scientists do benefit people like you? . 76% Benefits of Q18 Do you think science & technology will improve life for the next generation? 79% Q19 Do you think science & technology will increase the number of jobs in your local 8% 38% Q20 Which of the following people do you trust for medical/health advice? Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 11% 37% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 94% Q24 How much do you agree that vaccines are important for children to have? 8n% Attitudes to Q25 How much do you agree that vaccines are safe? 46% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 59% Science and Q29 Has science ever disagreed with the teachings of your religion? 31% religion Q30 When science disagrees with your religion, do you believe science? . 0% 100% 40% 60% 80% 20% Yes / Higher No / Lower For scaled questions



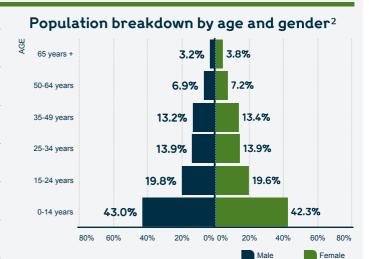
Benin

A summary of public attitudes to science and health challenges in Benin, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 6 August 2018.

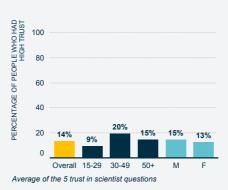
Country health indicators1: GDP per capita in PPP, international current dollars 2,271.68 (World Bank) GINI coefficient, most recent value 47.80 Life expectancy from birth (WB) 60.91 63.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value



48% said they learned about science at secondary school



14% have high trust for the Trust in Science Index



56% said science benefits people like them in this country



82% said they think vaccines are safe



28% said that science disagrees with their religion



54% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Benin: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Benin

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 66% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 48% education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? 58% Q7 Have you tried to get health information in the past 30 days? 45% Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 85% Q10A Do you have confidence in non profit organisations? 35% 52% Q10B Do you have confidence in hospitals/health clinics? 65% Q11A How much do you trust people in your neighbourhood? 20% Q11B How much do you trust this country's national government? 21% Confidence & trust in science & Q11C How much do you trust scientists in this country? 17% institutions Q11D How much do you trust journalists in this country? 18% Q11E How much do you trust doctors & nurses in this country? 23% Q11F How much do you trust NGO workers in this country? 17% Q11G How much do you trust traditional healers in this country? 19% Q12 How much do you trust science? 20% Q13 How much do you trust scientists to find out accurate information? 21% Q14A How much do you trust college & university scientists to do work that benefits Trust in science 19% 20% Q14B How much do you trust college & universite scientists to be open & honest scientists 22% 17% Q15A How much do you trust corporate scientists to do work that benefits the public? 19% 21% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 21% 19% Q16 How much of the population does science benefit in this country? 21% 25% Q17 Does the work that scientists do benefit people like you? 14% 56% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 14% 70% Q20 Which of the following people do you trust for medical/health advice? 53% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 26% advice Q22 How much do you trust medical & health advice from doctors/nurses? 26% Q23 Before today, had you ever heard of a vaccine? 79% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 73% D1 Do you have a religion 93% Science and Q29 Has science ever disagreed with the teachings of your religion? 58% 28% 13% religion Q30 When science disagrees with your religion, do you believe science? . 0% 100% 80% 20% 40% 60% No / Lower Yes / Higher For scaled questions



Bolivia

A summary of public attitudes to science and health challenges in Bolivia, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 10 October 2018.

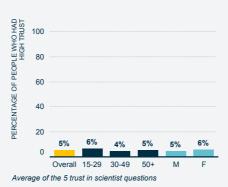
Country health indicators1: GDP per capita in PPP, international current dollars 7,559.64 (World Bank) GINI coefficient, most recent value 44.60 Life expectancy from birth (WB) 69.13 28.00 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 165.95 most recent value Research and development as percentage of GDP, 0.16% most recent value

Population breakdown by age and gender² 65 years + 6.9% 50-64 years 9.9% 9.7% 16.5% 35-49 years 16.4% 15.7% 25-34 years 15.8% 19.1% 19.3% 15-24 years 32.4% 31.9% 0-14 years 60% 0% 0%

73% said they learned about science at secondary school



5% have high trust for the Trust in Science Index



52% said science benefits people like them in this country

Male

Female



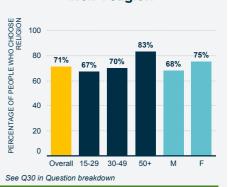
74% said they think vaccines are safe



54% said that science disagrees with their religion

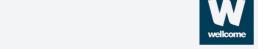


71% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Bolivia: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Bolivia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 91% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 73% education Q5C Did you learn about science at college/university? 36% Q6 Have you tried to get science information in the past 30 days? 40% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? 11% Q9 Would you like to know more about medicine/disease/health? 92% Q10A Do you have confidence in non profit organisations? 50% 37% 13% Q10B Do you have confidence in hospitals/health clinics? 56% Q11A How much do you trust people in your neighbourhood? 19% Q11B How much do you trust this country's national government? 15% Confidence & trust in science & Q11C How much do you trust scientists in this country? 10% 10% 18% institutions Q11D How much do you trust journalists in this country? 11% Q11E How much do you trust doctors & nurses in this country? 18% Q11F How much do you trust NGO workers in this country? 5% Q11G How much do you trust traditional healers in this country? 8% Q12 How much do you trust science? 7% 22% Q13 How much do you trust scientists to find out accurate information? 21% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 12% Q14B How much do you trust college & universite scientists to be open & honest 9% Q15A How much do you trust corporate scientists to do work that benefits the public? 12% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 12% 9% Q16 How much of the population does science benefit in this country? 6% 16% Q17 Does the work that scientists do benefit people like you? **52**% 41% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 11% 52% Q20 Which of the following people do you trust for medical/health advice? 6% 56% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 9% 14% advice Q22 How much do you trust medical & health advice from doctors/nurses? 6% Q23 Before today, had you ever heard of a vaccine? 92% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 10% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 93% D1 Do you have a religion 92% Science and Q29 Has science ever disagreed with the teachings of your religion? 54% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 100% 60% 80% No / Lower Yes / Higher For scaled questions



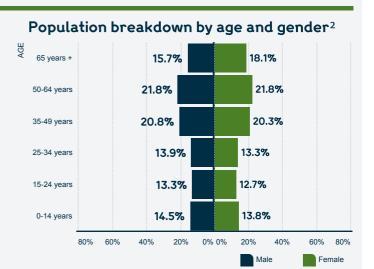
Bosnia Herzegovina

A summary of public attitudes to science and health challenges in Bosnia Herzegovina, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 9 September 2018.

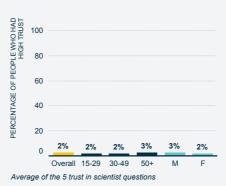
Country health indicators1: GDP per capita in PPP, international current dollars 13,107.72 (World Bank) GINI coefficient, most recent value 32.70 Life expectancy from birth (WB) 76.91 Mortality rate per live 1000 births, most recent value 4.90 Number of researchers working in R & D per million, 404.40 most recent value Research and development as percentage of GDP, 0.22% most recent value



67% said they learned about science at secondary school



2% have high trust for the Trust in Science Index



49% said science benefits people like them in this country

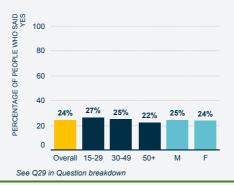


70% said they think vaccines are safe



Age

24% said that science disagrees with their religion



53% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Overall

Bosnia Herzegovina: Country-level findings

Source: Wellcome Global Monitor, part of the Gallup World Poll 2018

Male/Female

¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Bosnia Herzegovina

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 67% education Q5C Did you learn about science at college/university? 20% 53% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 68% Q10A Do you have confidence in non profit organisations? 50% Q10B Do you have confidence in hospitals/health clinics? 68% Q11A How much do you trust people in your neighbourhood? 20% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 21% Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 7% 8% Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 8% Q14B How much do you trust college & universite scientists to be open & honest 22% Q15A How much do you trust corporate scientists to do work that benefits the public? 5% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 20% 10% Q16 How much of the population does science benefit in this country? 8% 30% Q17 Does the work that scientists do benefit people like you? 49% Benefits of Q18 Do you think science & technology will improve life for the next generation? 10% Q19 Do you think science & technology will increase the number of jobs in your local 10% Q20 Which of the following people do you trust for medical/health advice? Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? advice Q22 How much do you trust medical & health advice from doctors/nurses? 20% 6% Q23 Before today, had you ever heard of a vaccine? 92% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 99% Science and Q29 Has science ever disagreed with the teachings of your religion? 24% 22% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 100% 60% 80% No / Lower Yes / Higher For scaled questions



Botswana

A summary of public attitudes to science and health challenges in Botswana, based on a sample of 1,002 interviews.

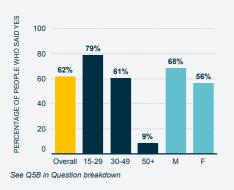
The interview type for this country was face to face.

The study was completed on 1 December 2018.

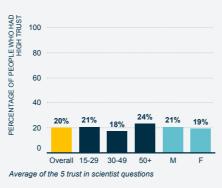
Country health indicators1: GDP per capita in PPP, international current dollars 16,988.12 (World Bank) GINI coefficient, most recent value 60.50 Life expectancy from birth (WB) 66.80 30.80 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 179.47 most recent value Research and development as percentage of GDP, 0.54% most recent value

Population breakdown by age and gender² 65 years + 50-64 years 8.8% 9.6% 17.3% 35-49 years 17.4% 18.9% 18.5% 25-34 years 19.2% 19.5% 15-24 years 31.7% 31.1% 0-14 years 60% 60% 0% 0% 40%

62% said they learned about science at secondary school



20% have high trust for the Trust in Science Index



72% said science benefits people like them in this country

Male

Female



79% said they think vaccines are safe



19% said that science disagrees with their religion



79% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Botswana: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Botswana

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 15% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? 10% Perceived level Q5B Did you learn about science at secondary school? 62% education Q5C Did you learn about science at college/university? 18% 28% Q6 Have you tried to get science information in the past 30 days? 79% 19% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 88% Q10A Do you have confidence in non profit organisations? 55% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? 21% Q11B How much do you trust this country's national government? 41% Confidence & trust in science & Q11C How much do you trust scientists in this country? 26% institutions Q11D How much do you trust journalists in this country? 10% Q11E How much do you trust doctors & nurses in this country? 17% Q11F How much do you trust NGO workers in this country? 23% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 8% Q13 How much do you trust scientists to find out accurate information? 30% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 22% 33% Q14B How much do you trust college & universite scientists to be open & honest 26% 27% Q15A How much do you trust corporate scientists to do work that benefits the public? 19% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 30% Q16 How much of the population does science benefit in this country? 14% 40% Q17 Does the work that scientists do benefit people like you? 10% 18% 72% Benefits of Q18 Do you think science & technology will improve life for the next generation? 7% 5% Q19 Do you think science & technology will increase the number of jobs in your local 10% 74% Q20 Which of the following people do you trust for medical/health advice? 78% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 7% advice Q22 How much do you trust medical & health advice from doctors/nurses? 7% 5% Q23 Before today, had you ever heard of a vaccine? 40% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 95% D1 Do you have a religion 90% 6% Science and Q29 Has science ever disagreed with the teachings of your religion? 9% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 80% 100% 60% Yes / Higher No / Lower For scaled questions



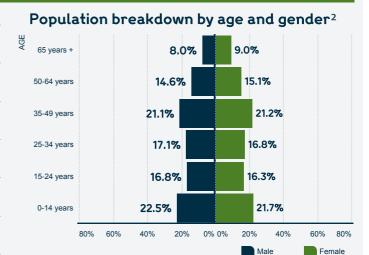
Brazil

A summary of public attitudes to science and health challenges in Brazil, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 22 August 2018.

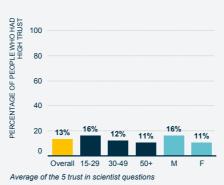
Country health indicators1: GDP per capita in PPP, international current dollars 15,483.54 (World Bank) GINI coefficient, most recent value 51.30 Life expectancy from birth (WB) 75.51 13.20 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 900.30 most recent value Research and development as percentage of GDP, 1.28% most recent value



60% said they learned about science at secondary school



13% have high trust for the Trust in Science Index



56% said science benefits people like them in this country



80% said they think vaccines are safe



46% said that science disagrees with their religion



75% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Brazil: Country-level findings

Wellcome

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Brazil

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 60% education Q5C Did you learn about science at college/university? 41% 45% Q6 Have you tried to get science information in the past 30 days? 80% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 80% Q10A Do you have confidence in non profit organisations? 61% Q10B Do you have confidence in hospitals/health clinics? 62% Q11A How much do you trust people in your neighbourhood? 12% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? 13% 19% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 25% Q11F How much do you trust NGO workers in this country? 13% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 6% 6% Q13 How much do you trust scientists to find out accurate information? 27% 5% 9% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 25% Q14B How much do you trust college & universite scientists to be open & honest 11% Q15A How much do you trust corporate scientists to do work that benefits the public? 5% 7% 24% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 10% 13% Q16 How much of the population does science benefit in this country? 24% Q17 Does the work that scientists do benefit people like you? 56% 38% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 10% 12% Q20 Which of the following people do you trust for medical/health advice? 65% Trust in sources of medical/health 21% Q21 How much do you trust medical & health advice from this country's government? 15% advice Q22 How much do you trust medical & health advice from doctors/nurses? 4% Q23 Before today, had you ever heard of a vaccine? 95% Q24 How much do you agree that vaccines are important for children to have? 84% Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 96% D1 Do you have a religion 91% Science and Q29 Has science ever disagreed with the teachings of your religion? 46% 7% religion Q30 When science disagrees with your religion, do you believe science? . 0% 40% 100% 20% 60% 80% Yes / Higher No / Lower For scaled questions



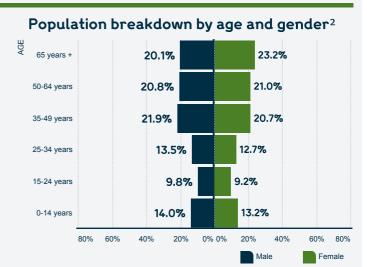
Bulgaria

A summary of public attitudes to science and health challenges in Bulgaria, based on a sample of 1,001 interviews.

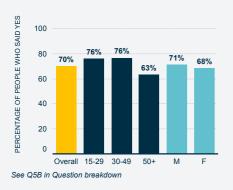
The interview type for this country was face to face.

The study was completed on 12 December 2018.

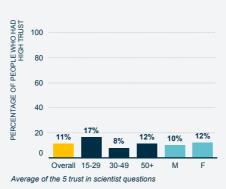
Country health indicators1: GDP per capita in PPP, international current dollars 20,947.99 (World Bank) GINI coefficient, most recent value 37.40 Life expectancy from birth (WB) 74.61 6.30 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 2,243.71 most recent value Research and development as percentage of GDP, 0.78% most recent value



70% said they learned about science at secondary school



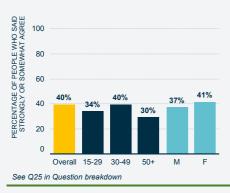
11% have high trust for the Trust in Science Index



57% said science benefits people like them in this country



40% said they think vaccines are safe



24% said that science disagrees with their religion



17% said they choose religion when science disagrees with their religion



Overall Age Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Bulgaria: Country-level findings

wellcome

Bulgaria

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 83% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? of science 70% education Q5C Did you learn about science at college/university? 27% 40% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 61% Q10A Do you have confidence in non profit organisations? 27% 49% 24% Q10B Do you have confidence in hospitals/health clinics? 58% Q11A How much do you trust people in your neighbourhood? 23% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 28% Q11F How much do you trust NGO workers in this country? 6% Q11G How much do you trust traditional healers in this country? 5% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 16% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 17% Q14B How much do you trust college & universite scientists to be open & honest 27% 8% Q15A How much do you trust corporate scientists to do work that benefits the public? 14% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 8% Q16 How much of the population does science benefit in this country? 16% Q17 Does the work that scientists do benefit people like you? 57% 26% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 22% Q20 Which of the following people do you trust for medical/health advice? 4% 70% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 13% advice Q22 How much do you trust medical & health advice from doctors/nurses? 30% Q23 Before today, had you ever heard of a vaccine? 93% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 28% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 96% D1 Do you have a religion 98% Science and Q29 Has science ever disagreed with the teachings of your religion? 31% 45% 24% religion Q30 When science disagrees with your religion, do you believe science? 27% . 0% 20% 40% 60% 80% 100% No / Lower Yes / Higher For scaled questions



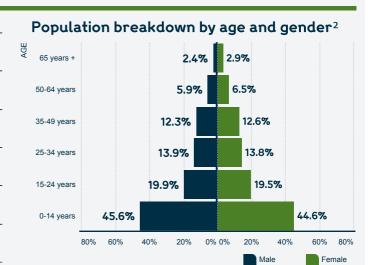
Burkina Faso

A summary of public attitudes to science and health challenges in Burkina Faso, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 6 July 2018.

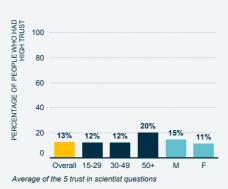
Country health indicators1: GDP per capita in PPP, international current dollars 1,862.21 (World Bank) GINI coefficient, most recent value 35.30 60.36 Life expectancy from birth (WB) 51.20 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 47.58 most recent value Research and development as percentage of GDP, 0.22% most recent value



38% said they learned about science at secondary school



13% have high trust for the Trust in Science Index



57% said science benefits people like them in this country



68% said they think vaccines are safe



Age

22% said that science disagrees with their religion



67% said they choose religion when science disagrees with their religion



Male/Female

Overall

Burkina Faso: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Burkina Faso

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? 31% Perceived level Q5B Did you learn about science at secondary school? 38% education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? 8% 68% 24% Q7 Have you tried to get health information in the past 30 days? 39% Interest in science Q8 Would you like to know more about science? 10% 10% Q9 Would you like to know more about medicine/disease/health? 87% Q10A Do you have confidence in non profit organisations? 26% 48% 26% Q10B Do you have confidence in hospitals/health clinics? 71% Q11A How much do you trust people in your neighbourhood? 34% Q11B How much do you trust this country's national government? 26% Confidence & trust in science & Q11C How much do you trust scientists in this country? 20% institutions Q11D How much do you trust journalists in this country? 26% Q11E How much do you trust doctors & nurses in this country? 39% Q11F How much do you trust NGO workers in this country? 22% 20% Q11G How much do you trust traditional healers in this country? 24% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 31% 19% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 32% 21% Q14B How much do you trust college & universite scientists to be open & honest 38% 14% Q15A How much do you trust corporate scientists to do work that benefits the public? 19% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 36% Q16 How much of the population does science benefit in this country? 33% Q17 Does the work that scientists do benefit people like you? 57% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 23% 14% 50% Q20 Which of the following people do you trust for medical/health advice? 74% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 32% advice Q22 How much do you trust medical & health advice from doctors/nurses? 34% Q23 Before today, had you ever heard of a vaccine? 79% Q24 How much do you agree that vaccines are important for children to have? 83% Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 97% D1 Do you have a religion 99% Science and Q29 Has science ever disagreed with the teachings of your religion? 18% religion Q30 When science disagrees with your religion, do you believe science? 10% . 0% 20% 40% 80% 100% 60% Yes / Higher No / Lower For scaled questions



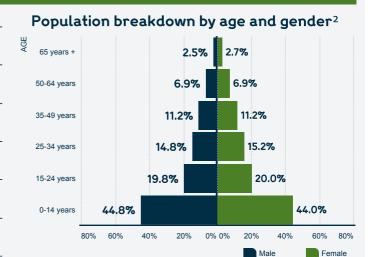
Burundi

A summary of public attitudes to science and health challenges in Burundi, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 23 September 2018.

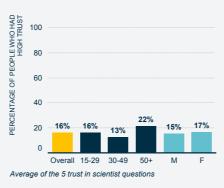
Country health indicators1: GDP per capita in PPP, international current dollars 733.89 (World Bank) GINI coefficient, most recent value 38.60 Life expectancy from birth (WB) 57.48 42.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value



28% said they learned about science at secondary school



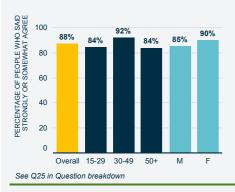
16% have high trust for the Trust in Science Index



56% said science benefits people like them in this country



88% said they think vaccines are safe



19% said that science disagrees with their religion



52% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Burundi: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Burundi

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 12% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 28% education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? 77% Q7 Have you tried to get health information in the past 30 days? 28% Interest in science Q8 Would you like to know more about science? 11% Q9 Would you like to know more about medicine/disease/health? 87% Q10A Do you have confidence in non profit organisations? 21% 63% 16% Q10B Do you have confidence in hospitals/health clinics? 80% 8% 12% Q11A How much do you trust people in your neighbourhood? 34% 5% Q11B How much do you trust this country's national government? 5% 6% Confidence & trust in science & Q11C How much do you trust scientists in this country? 29% 13% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 53% Q11F How much do you trust NGO workers in this country? 33% 11% Q11G How much do you trust traditional healers in this country? 7% Q12 How much do you trust science? 6% 8% Q13 How much do you trust scientists to find out accurate information? 25% 7% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 22% 27% Q14B How much do you trust college & universite scientists to be open & honest 24% 11% 20% Q15A How much do you trust corporate scientists to do work that benefits the public? 28% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 24% 21% Q16 How much of the population does science benefit in this country? 9% 22% Q17 Does the work that scientists do benefit people like you? 10% 33% 56% Benefits of Q18 Do you think science & technology will improve life for the next generation? 75% Q19 Do you think science & technology will increase the number of jobs in your local 13% 68% Q20 Which of the following people do you trust for medical/health advice? 79% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 92% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 81% 5% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 97% D1 Do you have a religion 99% Science and Q29 Has science ever disagreed with the teachings of your religion? 75% 19% 7% religion Q30 When science disagrees with your religion, do you believe science? 60% 0% 20% 40% 100% 80% No / Lower Yes / Higher For scaled questions



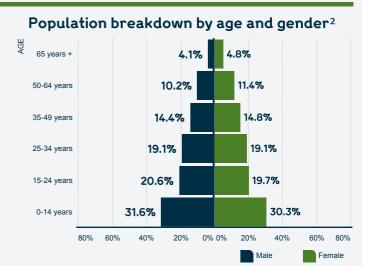
Cambodia

A summary of public attitudes to science and health challenges in Cambodia, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 16 June 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 4,009.06 (World Bank) GINI coefficient, most recent value N/A Life expectancy from birth (WB) 68.98 25.10 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 30.37 most recent value Research and development as percentage of GDP, 0.12% most recent value



41% said they learned about science at secondary school



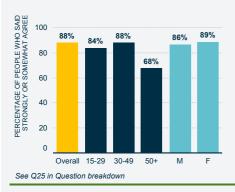
6% have high trust for the Trust in Science Index



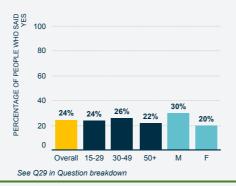
60% said science benefits people like them in this country



88% said they think vaccines are safe



24% said that science disagrees with their religion



78% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Cambodia: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Cambodia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? 7% Perceived Q2 How much did you understand the meaning of 'science' & 'scientists'? knowledge of science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? 58% 12% 27% Perceived level Q5B Did you learn about science at secondary school? 50% 41% of science education Q5C Did you learn about science at college/university? 5% Q6 Have you tried to get science information in the past 30 days? 83% 16% Q7 Have you tried to get health information in the past 30 days? 43% Interest in science Q8 Would you like to know more about science? 78% Q9 Would you like to know more about medicine/disease/health? 89% Q10A Do you have confidence in non profit organisations? 22% 58% Q10B Do you have confidence in hospitals/health clinics? 79% Q11A How much do you trust people in your neighbourhood? 16% Confidence & Q11C How much do you trust scientists in this country? 11% 5% trust in science & institutions Q11D How much do you trust journalists in this country? 11% Q11E How much do you trust doctors & nurses in this country? Q11F How much do you trust NGO workers in this country? 12% 25% Q11G How much do you trust traditional healers in this country? 10% Q12 How much do you trust science? 39% 13% Q13 How much do you trust scientists to find out accurate information? 38% 15% Q14A How much do you trust college & university scientists to do work that benefits 44% 11% Trust in science/ scientists Q14B How much do you trust college & universite scientists to be open & honest 57% 6% about who pays for their work? Q15A How much do you trust corporate scientists to do work that benefits the public? 47% 9% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 60% Q16 How much of the population does science benefit in this country? 22% 29% Q17 Does the work that scientists do benefit people like you? 60% 19% 21% Benefits of Q18 Do you think science & technology will improve life for the next generation? science 13% 81% Q19 Do you think science & technology will increase the number of jobs in your local 19% 10% area? Q20 Which of the following people do you trust for medical/health advice? 73% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 29% 21% advice Q22 How much do you trust medical & health advice from doctors/nurses? 21% 29% Q23 Before today, had you ever heard of a vaccine? 87% Q24 How much do you agree that vaccines are important for children to have? 74% Attitudes to Q25 How much do you agree that vaccines are safe? 57% Q26 How much do you agree that vaccines are effective? 57% Q28 If you have children, have your children received a vaccine? 9% 90% D1 Do you have a religion 97% Science and Q29 Has science ever disagreed with the teachings of your religion? 14% 24% religion Q30 When science disagrees with your religion, do you believe science? 6% 16% . 0% 20% 40% 60% 80% 100% No / Lower Yes / Higher For scaled questions



Cameroon

A summary of public attitudes to science and health challenges in Cameroon, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 13 May 2018.

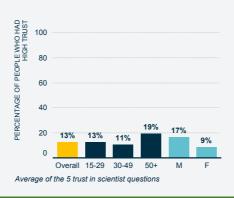
Country health indicators1: GDP per capita in PPP, international current dollars 3,714.55 (World Bank) GINI coefficient, most recent value 46.60 Life expectancy from birth (WB) 58.07 Mortality rate per live 1000 births, most recent value 55.10 Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value

Population breakdown by age and gender² 65 years + 3.5% 50-64 years 6.3% 12.8% 35-49 years 12.8% 15.0% 25-34 years 15.1% 19.7% 19.8% 15-24 years 43.0% 42.7% 0-14 years 80% 20% 0% 0% 60%

54% said they learned about science at secondary school

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13% have high trust for the Trust in Science Index



68% said science benefits people like them in this country

Male

Female



77% said they think vaccines are safe



34% said that science disagrees with their religion



73% said they choose religion when science disagrees with their religion



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Overall Age Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Cameroon: Country-level findings

wellcome

Cameroon

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 81% Q5A Did you learn about science at primary school? 82% Perceived level Q5B Did you learn about science at secondary school? 54% education Q5C Did you learn about science at college/university? 36% Q6 Have you tried to get science information in the past 30 days? 65% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 88% Q10A Do you have confidence in non profit organisations? 24% 28% 48% Q10B Do you have confidence in hospitals/health clinics? 67% 8% Q11A How much do you trust people in your neighbourhood? 17% Q11B How much do you trust this country's national government? 24% Confidence & trust in science & Q11C How much do you trust scientists in this country? 14% 20% institutions Q11D How much do you trust journalists in this country? 19% Q11E How much do you trust doctors & nurses in this country? 28% Q11F How much do you trust NGO workers in this country? 20% 14% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 8% Q13 How much do you trust scientists to find out accurate information? 25% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 21% Q14B How much do you trust college & universite scientists to be open & honest 25% 16% Q15A How much do you trust corporate scientists to do work that benefits the public? 19% 22% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 23% 15% Q16 How much of the population does science benefit in this country? 12% 31% Q17 Does the work that scientists do benefit people like you? 68% 11% Benefits of Q18 Do you think science & technology will improve life for the next generation? 7% 8% Q19 Do you think science & technology will increase the number of jobs in your local 15% 13% 70% Q20 Which of the following people do you trust for medical/health advice? 80% 6% 8% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 12% 27% advice Q22 How much do you trust medical & health advice from doctors/nurses? 10% 8% 27% Q23 Before today, had you ever heard of a vaccine? 94% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 5% 6% 5% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 4% 95% D1 Do you have a religion 93% 6% Science and Q29 Has science ever disagreed with the teachings of your religion? 34% 49% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 100% 40% 60% 80% No / Lower Yes / Higher For scaled questions



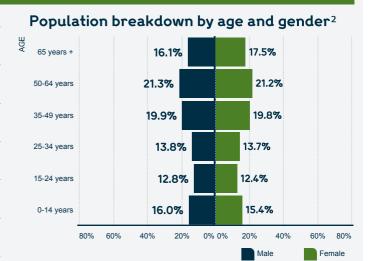
Canada

A summary of public attitudes to science and health challenges in Canada, based on a sample of 1,012 interviews.

The interview type for this country was telephone.

The study was completed on 13 August 2018.

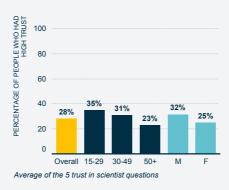
Country health indicators1: GDP per capita in PPP, international current dollars 46,704.89 (World Bank) GINI coefficient, most recent value 34.00 82.30 Life expectancy from birth (WB) 4.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 4,552.49 most recent value Research and development as percentage of GDP, 1.61% most recent value



91% said they learned about science at secondary school



28% have high trust for the Trust in Science Index



85% said science benefits people like them in this country



76% said they think vaccines are safe



Age

43% said that science disagrees with their religion



30% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Canada: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Canada

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 66% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 91% education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? 57% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 86% Q10A Do you have confidence in non profit organisations? 68% Q10B Do you have confidence in hospitals/health clinics? 82% Q11A How much do you trust people in your neighbourhood? 43% Q11B How much do you trust this country's national government? 15% Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? 20% Q11E How much do you trust doctors & nurses in this country? 61% Q11F How much do you trust NGO workers in this country? 4% 6% 28% Q11G How much do you trust traditional healers in this country? 13% 14% Q12 How much do you trust science? 7% Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists Q14B How much do you trust college & universite scientists to be open & honest Q15A How much do you trust corporate scientists to do work that benefits the public? 10% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 47% Q17 Does the work that scientists do benefit people like you? 85% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 8% 53% Q20 Which of the following people do you trust for medical/health advice? 91% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 8% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 97% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 94% D1 Do you have a religion Science and Q29 Has science ever disagreed with the teachings of your religion? 43% 7% religion Q30 When science disagrees with your religion, do you believe science? 54% . 0% 100% 20% 60% 80% 40% Yes / Higher No / Lower For scaled questions



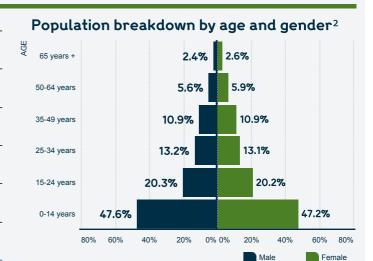
Chad

A summary of public attitudes to science and health challenges in Chad, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 20 October 2018.

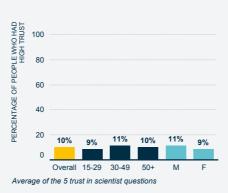
Country health indicators1: GDP per capita in PPP, international current dollars 1,941.18 (World Bank) GINI coefficient, most recent value 43.30 52.90 Life expectancy from birth (WB) Mortality rate per live 1000 births, most recent value 73.40 Number of researchers working in R & D per million, 58.33 most recent value Research and development as percentage of GDP, 0.32% most recent value



29% said they learned about science at secondary school



10% have high trust for the Trust in Science Index



57% said science benefits people like them in this country



81% said they think vaccines are safe



Age

Male/Female

37% said that science disagrees with their religion



70% said they choose religion when science disagrees with their religion



¹ World Bank, World Population Report, 2018

Chad: Country-level findings

Overall



² United Nations, World Population Report, 2018

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? 11% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 56% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 29% education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? 65% 8% 27% Q7 Have you tried to get health information in the past 30 days? 31% Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 69% Q10A Do you have confidence in non profit organisations? 34% 49% Q10B Do you have confidence in hospitals/health clinics? 60% Q11A How much do you trust people in your neighbourhood? 23% Q11B How much do you trust this country's national government? 19% Confidence & trust in science & Q11C How much do you trust scientists in this country? 24% 18% 13% institutions Q11D How much do you trust journalists in this country? 18% 18% Q11E How much do you trust doctors & nurses in this country? 13% 20% Q11F How much do you trust NGO workers in this country? 21% 14% Q11G How much do you trust traditional healers in this country? 12% 13% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 16% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 16% Q14B How much do you trust college & universite scientists to be open & honest 32% 12% Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 13% Q16 How much of the population does science benefit in this country? 19% Q17 Does the work that scientists do benefit people like you? 57% 13% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 60% Q20 Which of the following people do you trust for medical/health advice? 53% Trust in sources of medical/health 11% Q21 How much do you trust medical & health advice from this country's government? 17% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 70% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 57% 5% 5% 5% vaccines Q26 How much do you agree that vaccines are effective? 5% Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 5% 94% Science and Q29 Has science ever disagreed with the teachings of your religion? 43% 37% 19% religion Q30 When science disagrees with your religion, do you believe science? 5% . 0% 20% 100% 40% 60% 80% No / Lower Yes / Higher For scaled questions



Chile

A summary of public attitudes to science and health challenges in Chile, based on a sample of 1,000 interviews.

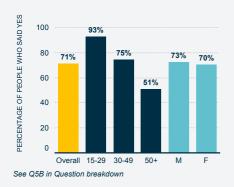
The interview type for this country was face to face.

The study was completed on 11 September 2018.

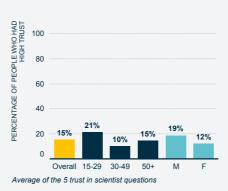
Country health indicators1: GDP per capita in PPP, international current dollars 24,634.97 (World Bank) GINI coefficient, most recent value 47.70 Life expectancy from birth (WB) 79.52 Mortality rate per live 1000 births, most recent value 6.30 Number of researchers working in R & D per million, 502.10 most recent value Research and development as percentage of GDP, 0.37% most recent value

Population breakdown by age and gender² 65 years + 10.4% 11.9% 50-64 years 16.8% 17.0% 20.7% 35-49 years 20.9% 15.2% 25-34 years 15.6% 15.0% 15-24 years 15.5% 20.8% 20.3% 0-14 years 60% 0% 0%

71% said they learned about science at secondary school



15% have high trust for the Trust in Science Index



48% said science benefits people like them in this country

Male

Female



74% said they think vaccines are safe



50% said that science disagrees with their religion



53% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Chile: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Chile

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 28% 43% Q6 Have you tried to get science information in the past 30 days? 63% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 84% Q10A Do you have confidence in non profit organisations? 35% 49% Q10B Do you have confidence in hospitals/health clinics? 64% Q11A How much do you trust people in your neighbourhood? 24% Q11B How much do you trust this country's national government? 12% Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 32% Q11F How much do you trust NGO workers in this country? 19% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 20% Q14B How much do you trust college & universite scientists to be open & honest 18% Q15A How much do you trust corporate scientists to do work that benefits the public? 14% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 13% Q16 How much of the population does science benefit in this country? 19% Q17 Does the work that scientists do benefit people like you? 48% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 44% Q20 Which of the following people do you trust for medical/health advice? 73% 5% Trust in sources of medical/health 16% Q21 How much do you trust medical & health advice from this country's government? 8% 24% advice Q22 How much do you trust medical & health advice from doctors/nurses? 4% Q23 Before today, had you ever heard of a vaccine? 91% Q24 How much do you agree that vaccines are important for children to have? 79% Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 83% 11% Science and Q29 Has science ever disagreed with the teachings of your religion? 50% 11% religion Q30 When science disagrees with your religion, do you believe science? . 0% 100% 20% 40% 60% 80% No / Lower Yes / Higher For scaled questions



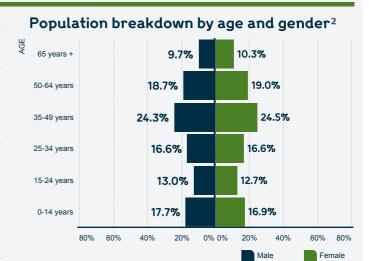
China

A summary of public attitudes to science and health challenges in China, based on a sample of 3,649 interviews.

The interview type for this country was face to face.

The study was completed on 19 August 2018.

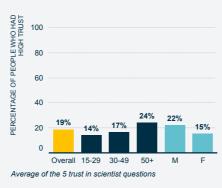
Country health indicators1: GDP per capita in PPP, international current dollars 16,806.74 (World Bank) GINI coefficient, most recent value 42.20 Life expectancy from birth (WB) 76.25 8.00 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 1,205.68 most recent value Research and development as percentage of GDP, 2.11% most recent value



65% said they learned about science at secondary school



19% have high trust for the Trust in Science Index



76% said science benefits people like them in this country



72% said they think vaccines are safe



Data unavailable for this country

Data unavailable for this country

See Q29 in Question breakdown See Q30 in Question breakdown

Overall Age Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

China: Country-level findings

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China

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Neutral Famous person Q1 How much do you know about science? 7% Perceived Q2 How much did you understand the meaning of 'science' & 'scientists'? knowledge of science Q3 Do you think studying disease is a part of science? 12% 82% Q5A Did you learn about science at primary school? 68% Perceived level of science Q5B Did you learn about science at secondary school? 65% education Q5C Did you learn about science at college/university? 27% 48% 24% Q6 Have you tried to get science information in the past 30 days? 30% Q7 Have you tried to get health information in the past 30 days? 55% Interest in science Q8 Would you like to know more about science? 21% 72% Q9 Would you like to know more about medicine/disease/health? 79% Q10A Do you have confidence in non profit organisations? 62% Q10B Do you have confidence in hospitals/health clinics? 75% Q11A How much do you trust people in your neighbourhood? 37% 5% Q11C How much do you trust scientists in this country? Confidence & 36% trust in science & Q11D How much do you trust journalists in this country? 18% institutions Q11E How much do you trust doctors & nurses in this country? 25% Q11F How much do you trust NGO workers in this country? 21% 18% Q11G How much do you trust traditional healers in this country? 220/ Q12 How much do you trust science? 33% Q13 How much do you trust scientists to find out accurate information? 20% 23% Q14A How much do you trust college & university scientists to do work that benefits Trust in science 23% 22% the public? Q14B How much do you trust college & universite scientists to be open & honest about who pays for their work? scientists 17% Q15A How much do you trust corporate scientists to do work that benefits the public? 23% 18% Q15B How much do you trust corporate scientists to be open & honest about who 29% 14% pays for their work? Q16 How much of the population does science benefit in this country? 11% Q17 Does the work that scientists do benefit people like you? 76% 12% 12% Benefits of Q18 Do you think science & technology will improve life for the next generation? 89% 7% Q19 Do you think science & technology will increase the number of jobs in your local 68% 16% Q20 Which of the following people do you trust for medical/health advice? 62% Trust in Q21 How much do you trust medical & health advice from this country's government? 26% medical/health advice Q22 How much do you trust medical & health advice from doctors/nurses? 9% 26% Q23 Before today, had you ever heard of a vaccine? 89% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 47% vaccines Q26 How much do you agree that vaccines are effective? 49% Q28 If you have children, have your children received a vaccine? 88% 60% 0% 20% 40% 100% 80% No / Lower 4 Yes / Higher For scaled questions



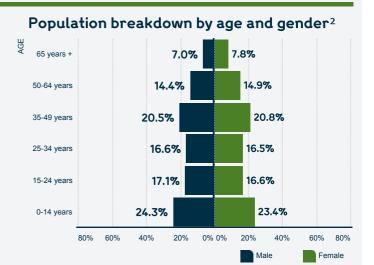
Colombia

A summary of public attitudes to science and health challenges in Colombia, based on a sample of 1,000 interviews.

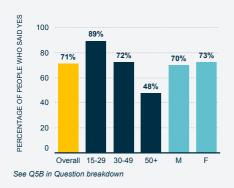
The interview type for this country was face to face.

The study was completed on 20 June 2018.

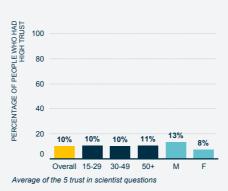
Country health indicators1: GDP per capita in PPP, international current dollars 14,472.61 (World Bank) GINI coefficient, most recent value 50.80 Life expectancy from birth (WB) 74.38 12.70 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 131.96 most recent value Research and development as percentage of GDP, 0.27% most recent value



71% said they learned about science at secondary school



10% have high trust for the Trust in Science Index



55% said science benefits people like them in this country



82% said they think vaccines are safe



48% said that science disagrees with their religion



74% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Colombia: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Colombia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 90% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 28% 21% Q6 Have you tried to get science information in the past 30 days? 31% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 91% Q10A Do you have confidence in non profit organisations? 28% 18% Q10B Do you have confidence in hospitals/health clinics? 53° Q11A How much do you trust people in your neighbourhood? 21% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? 25% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 27% Q11F How much do you trust NGO workers in this country? 8% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 14% Q14B How much do you trust college & universite scientists to be open & honest 13% 10% Q15A How much do you trust corporate scientists to do work that benefits the public? 10% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 15% Q16 How much of the population does science benefit in this country? 23% Q17 Does the work that scientists do benefit people like you? 55% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local **17**% Q20 Which of the following people do you trust for medical/health advice? 70% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 5% 9% 20% advice Q22 How much do you trust medical & health advice from doctors/nurses? 4% 5% Q23 Before today, had you ever heard of a vaccine? 92% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 94% D1 Do you have a religion 6% 93% Science and Q29 Has science ever disagreed with the teachings of your religion? 48% 5% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 100% 60% 80% No / Lower Yes / Higher For scaled questions



Comoros

A summary of public attitudes to science and health challenges in Comoros, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 28 October 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 2,745.19 (World Bank) GINI coefficient, most recent value 45.30 Life expectancy from birth (WB) 63.70 52.20 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value

Population breakdown by age and gender² 65 years + 3.1% 50-64 years 7.5% 14.3% 35-49 years 14.2% 15.3% 25-34 years 15.4% 19.7% 19.8% 15-24 years 40.3% 40.0% 0-14 years 80% 40% 20% 0% 0% 60%

62% said they learned about science at secondary school

75%

15-29 30-49

PERCENTAGE OF PEOPLE WHO SAID YES

100

80

60

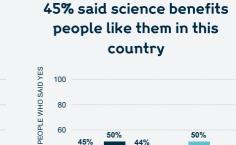
40

20

Overall

See Q5B in Question breakdown

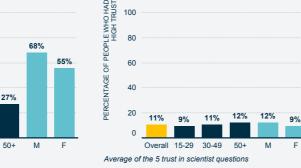
11% have high trust for the Trust in Science Index



15-29

Male

Female



See Q17 in Question breakdown

Overall

60

40

20

PERCENTAGE OF

89% said they think vaccines are safe



Age

Male/Female

17% said that science disagrees with their religion



85% said they choose religion when science disagrees with their religion

30-49

50+



See Q30 in Question breakdown

Overall

Comoros: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Comoros

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 10% Q5A Did you learn about science at primary school? 32% Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? 68% 31% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 92% Q10A Do you have confidence in non profit organisations? 45% 44% Q10B Do you have confidence in hospitals/health clinics? 45% Q11A How much do you trust people in your neighbourhood? 27% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? 16% institutions Q11D How much do you trust journalists in this country? 18% Q11E How much do you trust doctors & nurses in this country? 21% Q11F How much do you trust NGO workers in this country? 10% 17% Q11G How much do you trust traditional healers in this country? 25% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 21% Q14B How much do you trust college & universite scientists to be open & honest 21% 14% Q15A How much do you trust corporate scientists to do work that benefits the public? 23% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 19% Q16 How much of the population does science benefit in this country? 14% 21% Q17 Does the work that scientists do benefit people like you? 10% 45% Benefits of Q18 Do you think science & technology will improve life for the next generation? 13% Q19 Do you think science & technology will increase the number of jobs in your local 61% Q20 Which of the following people do you trust for medical/health advice? Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 18% advice Q22 How much do you trust medical & health advice from doctors/nurses? 6% 25% Q23 Before today, had you ever heard of a vaccine? 90% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 94% D1 Do you have a religion 99% Science and Q29 Has science ever disagreed with the teachings of your religion? 13% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 80% 100% 60% Yes / Higher No / Lower For scaled questions



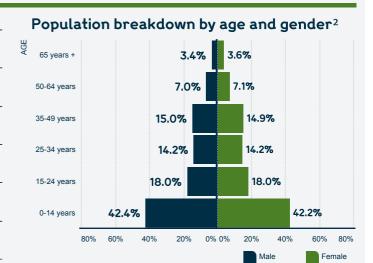
Congo, Rep.

A summary of public attitudes to science and health challenges in Congo, Rep., based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 10 June 2018.

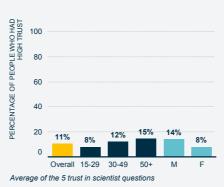
Country health indicators1: GDP per capita in PPP, international current dollars 5,442.71 (World Bank) GINI coefficient, most recent value 48.90 Life expectancy from birth (WB) 64.63 34.70 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 31.54 most recent value Research and development as percentage of GDP, N/A most recent value



67% said they learned about science at secondary school



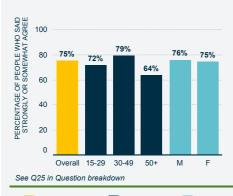
11% have high trust for the Trust in Science Index



46% said science benefits people like them in this country



75% said they think vaccines are safe



34% said that science disagrees with their religion



75% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Congo, Rep.: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Congo, Rep.

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 67% education Q5C Did you learn about science at college/university? 19% Q6 Have you tried to get science information in the past 30 days? 72% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 70% Q10A Do you have confidence in non profit organisations? 44% 38% Q10B Do you have confidence in hospitals/health clinics? 42% Q11A How much do you trust people in your neighbourhood? 19% Q11B How much do you trust this country's national government? 19% Confidence & trust in science & Q11C How much do you trust scientists in this country? 15% 22% institutions Q11D How much do you trust journalists in this country? 18% Q11E How much do you trust doctors & nurses in this country? 24% Q11F How much do you trust NGO workers in this country? 21% 14% Q11G How much do you trust traditional healers in this country? 21% 12% Q12 How much do you trust science? 25% Q13 How much do you trust scientists to find out accurate information? 24% 23% Q14A How much do you trust college & university scientists to do work that benefits Trust in science 31% 18% Q14B How much do you trust college & universite scientists to be open & honest scientists 28% 17% Q15A How much do you trust corporate scientists to do work that benefits the public? 24% 20% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 19% Q16 How much of the population does science benefit in this country? 23% 18% Q17 Does the work that scientists do benefit people like you? 15% 46% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 23% 53% Q20 Which of the following people do you trust for medical/health advice? 57% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 17% advice Q22 How much do you trust medical & health advice from doctors/nurses? 22% Q23 Before today, had you ever heard of a vaccine? 74% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 63% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 85% D1 Do you have a religion 87% 11% Science and Q29 Has science ever disagreed with the teachings of your religion? 34% 52% 13% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 100% 40% 60% 80% No / Lower Yes / Higher For scaled questions



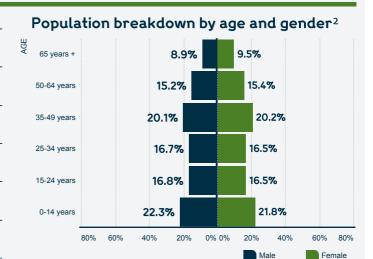
Costa Rica

A summary of public attitudes to science and health challenges in Costa Rica, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 30 August 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 17,073.52 (World Bank) GINI coefficient, most recent value 48.70 Life expectancy from birth (WB) 79.83 7.80 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 572.98 most recent value Research and development as percentage of GDP, 0.57% most recent value



60% said they learned about science at secondary school

82%

15-29 30-49

PERCENTAGE OF PEOPLE WHO SAID YES

100

80

60

40

20

60%

See Q5B in Question breakdown

60% 61% M F

22% have high trust for the Trust in Science Index



60% said science benefits people like them in this country



86% said they think vaccines are safe

39%

50+



55% said that science disagrees with their religion



70% said they choose religion when science disagrees with their religion



Overall Age Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

United Nations, World Population Report, 201

Costa Rica: Country-level findings



Costa Rica

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 31% science Q3 Do you think studying disease is a part of science? 94% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 60% education Q5C Did you learn about science at college/university? 24% 25% Q6 Have you tried to get science information in the past 30 days? 62% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 90% Q10A Do you have confidence in non profit organisations? 62% Q10B Do you have confidence in hospitals/health clinics? 75% Q11A How much do you trust people in your neighbourhood? 33% Q11B How much do you trust this country's national government? 18% Confidence & trust in science & Q11C How much do you trust scientists in this country? 39% institutions Q11D How much do you trust journalists in this country? 26% Q11E How much do you trust doctors & nurses in this country? 44% Q11F How much do you trust NGO workers in this country? 25% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 27% Q14B How much do you trust college & universite scientists to be open & honest 25% 10% Q15A How much do you trust corporate scientists to do work that benefits the public? 26% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 22% Q16 How much of the population does science benefit in this country? 34% Q17 Does the work that scientists do benefit people like you? 60% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 6% 50% Q20 Which of the following people do you trust for medical/health advice? 77% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 5% 37% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 95% Q24 How much do you agree that vaccines are important for children to have? 94% Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 97% D1 Do you have a religion 90% Science and Q29 Has science ever disagreed with the teachings of your religion? 55% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 100% 60% 80% No / Lower Yes / Higher For scaled questions



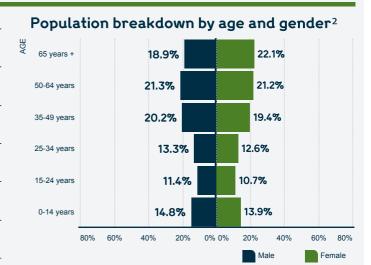
Croatia

A summary of public attitudes to science and health challenges in Croatia, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 16 August 2018.

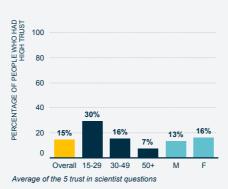
Country health indicators1: GDP per capita in PPP, international current dollars 26,288.04 (World Bank) GINI coefficient, most recent value 31.10 78.02 Life expectancy from birth (WB) 3.90 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 1,793.15 most recent value Research and development as percentage of GDP, 0.86% most recent value



63% said they learned about science at secondary school



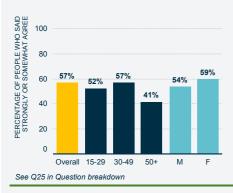
15% have high trust for the Trust in Science Index



50% said science benefits people like them in this country



57% said they think vaccines are safe



39% said that science disagrees with their religion



26% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Croatia: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Croatia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? 9% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 46% science Q3 Do you think studying disease is a part of science? 4% 4% Q5A Did you learn about science at primary school? 5% Perceived level Q5B Did you learn about science at secondary school? 63% education Q5C Did you learn about science at college/university? 19% 62% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 53% Q10A Do you have confidence in non profit organisations? 53% 11% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? 21% Q11B How much do you trust this country's national government? 10% Confidence & trust in science & Q11C How much do you trust scientists in this country? 24% 7% institutions Q11D How much do you trust journalists in this country? 15% Q11E How much do you trust doctors & nurses in this country? 51% Q11F How much do you trust NGO workers in this country? 15% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 21% Q13 How much do you trust scientists to find out accurate information? 22% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 19% Q14B How much do you trust college & universite scientists to be open & honest 15% 12% Q15A How much do you trust corporate scientists to do work that benefits the public? 10% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 31% Q17 Does the work that scientists do benefit people like you? 50% 19% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local Q20 Which of the following people do you trust for medical/health advice? 5% 89% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 10% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 95% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 39% 8% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 96% D1 Do you have a religion 92% Science and Q29 Has science ever disagreed with the teachings of your religion? 43% 39% 18% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 80% 100% 60% No / Lower Yes / Higher For scaled questions



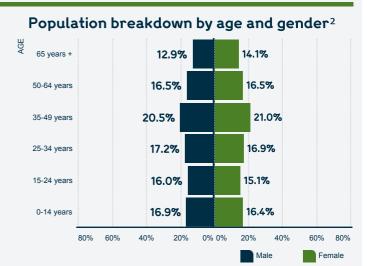
Cyprus

A summary of public attitudes to science and health challenges in Cyprus, based on a sample of 1,011 interviews.

The interview type for this country was telephone.

The study was completed on 16 June 2018.

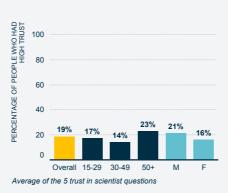
Country health indicators1: GDP per capita in PPP, international current dollars 34,503.47 (World Bank) GINI coefficient, most recent value 34.00 Life expectancy from birth (WB) 80.51 2.10 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 1,000.23 most recent value Research and development as percentage of GDP, 0.50% most recent value



71% said they learned about science at secondary school



19% have high trust for the Trust in Science Index



64% said science benefits people like them in this country



62% said they think vaccines are safe



Age

62% said that science disagrees with their religion



42% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Overall

Cyprus: Country-level findings

¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Cyprus

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 48% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? of science education Q5C Did you learn about science at college/university? 32% 35% Q6 Have you tried to get science information in the past 30 days? 41% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 88% Q10A Do you have confidence in non profit organisations? 55% Q10B Do you have confidence in hospitals/health clinics? 10% 50% Q11A How much do you trust people in your neighbourhood? Q11B How much do you trust this country's national government? 14% Confidence & trust in science & Q11C How much do you trust scientists in this country? 33% 14% institutions Q11D How much do you trust journalists in this country? 11% Q11E How much do you trust doctors & nurses in this country? 28% Q11F How much do you trust NGO workers in this country? 22% Q11G How much do you trust traditional healers in this country? 14% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 29% Q14A How much do you trust college & university scientists to do work that benefits Trust in science 25% Q14B How much do you trust college & universite scientists to be open & honest scientists 29% 17% Q15A How much do you trust corporate scientists to do work that benefits the public? 21% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 29% 13% Q16 How much of the population does science benefit in this country? 7% 38% Q17 Does the work that scientists do benefit people like you? 64% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 11% 46% Q20 Which of the following people do you trust for medical/health advice? 73% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 14% advice Q22 How much do you trust medical & health advice from doctors/nurses? 37% 9% Q23 Before today, had you ever heard of a vaccine? 67% Q24 How much do you agree that vaccines are important for children to have? 69% Attitudes to Q25 How much do you agree that vaccines are safe? 38% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 96% Science and Q29 Has science ever disagreed with the teachings of your religion? 62% 13% religion Q30 When science disagrees with your religion, do you believe science? 100% 0% 20% 40% 80% 60% No / Lower Yes / Higher For scaled questions



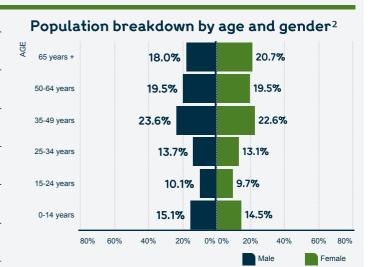
Czech Republic

A summary of public attitudes to science and health challenges in Czech Republic, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 7 November 2018.

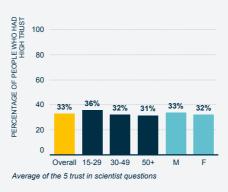
Country health indicators1: GDP per capita in PPP, international current dollars 36,327.25 (World Bank) GINI coefficient, most recent value 25.90 Life expectancy from birth (WB) 78.33 2.60 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 3,518.82 most recent value Research and development as percentage of GDP, 1.68% most recent value



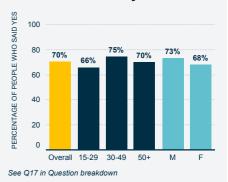
60% said they learned about science at secondary school



33% have high trust for the Trust in Science Index



70% said science benefits people like them in this country



64% said they think vaccines are safe



12% said that science disagrees with their religion



40% said they choose religion when science disagrees with their religion



Overall



Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Czech Republic: Country-level findings

Czech Republic

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 46% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 60% education Q5C Did you learn about science at college/university? 76% 16% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 38% Q10A Do you have confidence in non profit organisations? 48% Q10B Do you have confidence in hospitals/health clinics? 80% Q11A How much do you trust people in your neighbourhood? 25% Q11B How much do you trust this country's national government? 12% Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 55% Q11F How much do you trust NGO workers in this country? 18% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science 36% Q14B How much do you trust college & universite scientists to be open & honest scientists 28% Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 25% Q16 How much of the population does science benefit in this country? 6% 48% Q17 Does the work that scientists do benefit people like you? 10% 70% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 25% 23% Q20 Which of the following people do you trust for medical/health advice? 72% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 7% 40% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 98% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 44% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 97% D1 Do you have a religion 27% Science and Q29 Has science ever disagreed with the teachings of your religion? 28% 60% religion Q30 When science disagrees with your religion, do you believe science? 40% . 0% 20% 40% 100% 60% 80% Yes / Higher No / Lower For scaled questions



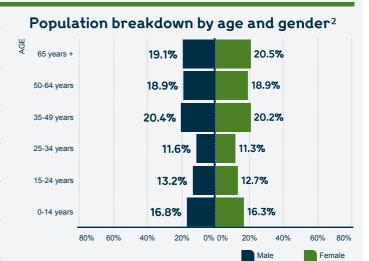
Denmark

A summary of public attitudes to science and health challenges in Denmark, based on a sample of 1,000 interviews.

The interview type for this country was telephone.

The study was completed on 30 May 2018.

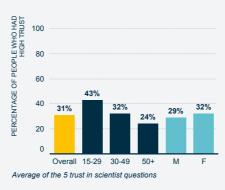
Country health indicators1: GDP per capita in PPP, international current dollars 51,364.14 (World Bank) GINI coefficient, most recent value 28.20 80.70 Life expectancy from birth (WB) 3.70 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 7,514.70 most recent value Research and development as percentage of GDP, 2.87% most recent value



45% said they learned about science at secondary school



31% have high trust for the Trust in Science Index



88% said science benefits people like them in this country



70% said they think vaccines are safe



Age

27% said that science disagrees with their religion



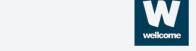
21% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Overall

Denmark: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Denmark

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Some Traditional healer Not much Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 45% education Q5C Did you learn about science at college/university? 20% Q6 Have you tried to get science information in the past 30 days? 48% Q7 Have you tried to get health information in the past 30 days? 68% Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 70% Q10A Do you have confidence in non profit organisations? 61% Q10B Do you have confidence in hospitals/health clinics? 90% Q11A How much do you trust people in your neighbourhood? 51% Q11B How much do you trust this country's national government? 16% Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? Q11F How much do you trust NGO workers in this country? 24% Q11G How much do you trust traditional healers in this country? 12% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 43% Q14B How much do you trust college & universite scientists to be open & honest 24% Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 16% Q16 How much of the population does science benefit in this country? 78% Q17 Does the work that scientists do benefit people like you? 88% Benefits of Q18 Do you think science & technology will improve life for the next generation? 93% Q19 Do you think science & technology will increase the number of jobs in your local Q20 Which of the following people do you trust for medical/health advice? 92% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 5% 26% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 96% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 95% D1 Do you have a religion 71% Science and Q29 Has science ever disagreed with the teachings of your religion? 27% 69% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 60% 100% 80% No / Lower Yes / Higher For scaled questions



Dominican Republic

A summary of public attitudes to science and health challenges in Dominican Republic, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 12 October 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 16,029.62 (World Bank) GINI coefficient, most recent value 45.30 Life expectancy from birth (WB) 73.86 Mortality rate per live 1000 births, most recent value 25.00 Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value

Population breakdown by age and gender² 65 years + 7.0% 50-64 years 11.9% 11.7% 18.0% 35-49 years 17.8% 15.8% 25-34 years 15.7% 18.0% 15-24 years 18.2% 30.0% 29.3% 0-14 years 0% 0% 60%

64% said they learned about science at secondary school

PERCENTAGE OF PEOPLE WHO SAID YES

100

80

60

40

20

Overall

See Q5B in Question breakdown

15-29 30-49

%86 WHO HAD

60%

М

39%

50+

14% have high trust for the Trust in Science Index



59% said science benefits people like them in this country

Male

Female



89% said they think vaccines are safe



43% said that science disagrees with their religion



79% said they choose religion when science disagrees with their religion



Dominican Republic: Country-level findings



Overall Age Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Dominican Republic

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 25% 25% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 92% Q10A Do you have confidence in non profit organisations? 51% 32% 17% Q10B Do you have confidence in hospitals/health clinics? 63% Q11A How much do you trust people in your neighbourhood? 23% Q11B How much do you trust this country's national government? 16% Confidence & trust in science & Q11C How much do you trust scientists in this country? 15% institutions Q11D How much do you trust journalists in this country? 18% Q11E How much do you trust doctors & nurses in this country? 34% Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science 22% Q14B How much do you trust college & universite scientists to be open & honest scientists 22% Q15A How much do you trust corporate scientists to do work that benefits the public? 19% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 22% Q16 How much of the population does science benefit in this country? 31% Q17 Does the work that scientists do benefit people like you? 59% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 8% 63% Q20 Which of the following people do you trust for medical/health advice? 72% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 29% advice Q22 How much do you trust medical & health advice from doctors/nurses? 34% 5% Q23 Before today, had you ever heard of a vaccine? 75% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 68% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 83% Science and Q29 Has science ever disagreed with the teachings of your religion? 53% 43% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 100% 40% 60% 80% No / Lower Yes / Higher For scaled questions



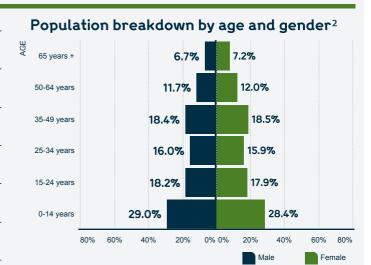
Ecuador

A summary of public attitudes to science and health challenges in Ecuador, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 26 August 2018.

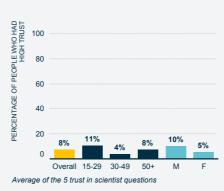
Country health indicators1: GDP per capita in PPP, international current dollars 11,587.45 (World Bank) GINI coefficient, most recent value 45.00 Life expectancy from birth (WB) 76.33 12.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 400.71 most recent value Research and development as percentage of GDP, 0.44% most recent value



74% said they learned about science at secondary school



8% have high trust for the Trust in Science Index



47% said science benefits people like them in this country



86% said they think vaccines are safe



Age

45% said that science disagrees with their religion



68% said they choose religion when science disagrees with their religion



Ecuador: Country-level findings

Overall



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Ecuador

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 19% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 74% education Q5C Did you learn about science at college/university? 23% 35% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 91% Q10A Do you have confidence in non profit organisations? 51% 32% 17% Q10B Do you have confidence in hospitals/health clinics? 62% Q11A How much do you trust people in your neighbourhood? 19% Q11B How much do you trust this country's national government? 11% Confidence & trust in science & Q11C How much do you trust scientists in this country? 12% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 20% Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 22% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 13% Q14B How much do you trust college & universite scientists to be open & honest 13% Q15A How much do you trust corporate scientists to do work that benefits the public? 16% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 14% Q16 How much of the population does science benefit in this country? 4% 17% Q17 Does the work that scientists do benefit people like you? 47% Benefits of Q18 Do you think science & technology will improve life for the next generation? 70% Q19 Do you think science & technology will increase the number of jobs in your local 10% 12% 45% Q20 Which of the following people do you trust for medical/health advice? 68% 4% 7% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 10% 23% advice Q22 How much do you trust medical & health advice from doctors/nurses? 26% 6% Q23 Before today, had you ever heard of a vaccine? 92% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 97% D1 Do you have a religion 96% Science and Q29 Has science ever disagreed with the teachings of your religion? 45% 6% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 100% 60% 80% No / Lower Yes / Higher For scaled questions



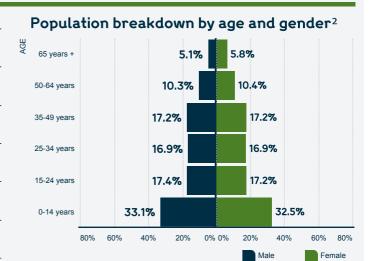
Egypt

A summary of public attitudes to science and health challenges in Egypt, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 17 August 2018.

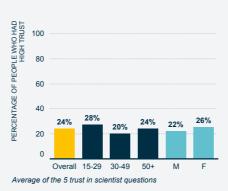
Country health indicators: GDP per capita in PPP, international current dollars 11,583.79 (World Bank) GINI coefficient, most recent value 31.80 Life expectancy from birth (WB) 71.48 18.80 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 680.30 most recent value Research and development as percentage of GDP, 0.71% most recent value



43% said they learned about science at secondary school



24% have high trust for the Trust in Science Index



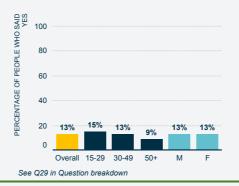
51% said science benefits people like them in this country



97% said they think vaccines are safe



13% said that science disagrees with their religion



93% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Egypt: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Egypt

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Traditional healer N/A / Don't know/refused / It depends Family/friends Some Not much Famous person Neutral Q1 How much do you know about science? Perceived Q2 How much did you understand the meaning of 'science' & 'scientists'? knowledge of 39% science Q3 Do you think studying disease is a part of science? 78% 6% Q5A Did you learn about science at primary school? 4% 18% 79% Perceived level Q5B Did you learn about science at secondary school? 43% 29% of science education Q5C Did you learn about science at college/university? 76% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? 50% Q9 Would you like to know more about medicine/disease/health? 59% 40% Q10A Do you have confidence in non profit organisations? 51% Q10B Do you have confidence in hospitals/health clinics? 63% Q11A How much do you trust people in your neighbourhood? Confidence & Q11C How much do you trust scientists in this country? 25% 39% trust in science & institutions Q11D How much do you trust journalists in this country? 24% Q11E How much do you trust doctors & nurses in this country? 38% Q11F How much do you trust NGO workers in this country? 17% 22% Q11G How much do you trust traditional healers in this country? 8% Q12 How much do you trust science? 25% 34% Q13 How much do you trust scientists to find out accurate information? 27% Q14A How much do you trust college & university scientists to do work that benefits 27% 27% Trust in science/ scientists Q14B How much do you trust college & universite scientists to be open & honest 48% 10% about who pays for their work? Q15A How much do you trust corporate scientists to do work that benefits the public? 24% 21% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 46% 9% Q16 How much of the population does science benefit in this country? 13% Q17 Does the work that scientists do benefit people like you? 51% 15% Benefits of Q18 Do you think science & technology will improve life for the next generation? science 15% Q19 Do you think science & technology will increase the number of jobs in your local 24% 46% area? Q20 Which of the following people do you trust for medical/health advice? 95% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 47% advice Q22 How much do you trust medical & health advice from doctors/nurses? 37% Q23 Before today, had you ever heard of a vaccine? 99% Q24 How much do you agree that vaccines are important for children to have? 94% Attitudes to Q25 How much do you agree that vaccines are safe? Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 100% D1 Do you have a religion 100% Science and Q29 Has science ever disagreed with the teachings of your religion? 21% 13% religion Q30 When science disagrees with your religion, do you believe science? 6% 0% 20% 40% 60% 80% 100% No / Lower Yes / Higher For scaled questions



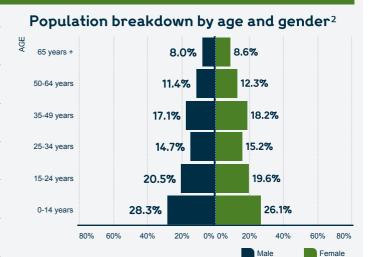
El Salvador

A summary of public attitudes to science and health challenges in El Salvador, based on a sample of 1,000 interviews.

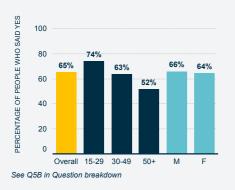
The interview type for this country was face to face.

The study was completed on 10 August 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 8,006.06 (World Bank) GINI coefficient, most recent value 40.00 Life expectancy from birth (WB) 73.51 12.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 63.37 most recent value Research and development as percentage of GDP, 0.13% most recent value



65% said they learned about science at secondary school



9% have high trust for the Trust in Science Index



51% said science benefits people like them in this country



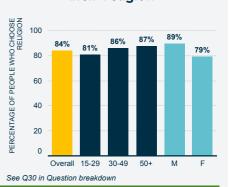
78% said they think vaccines are safe



42% said that science disagrees with their religion



84% said they choose religion when science disagrees with their religion



Overall Age Male/Female

El Salvador: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

El Salvador

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 16% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 31% 21% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 84% Q10A Do you have confidence in non profit organisations? 34% 59% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? 22% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? 14% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? 26% Q11F How much do you trust NGO workers in this country? 18% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 15% Q14B How much do you trust college & universite scientists to be open & honest 12% Q15A How much do you trust corporate scientists to do work that benefits the public? 14% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 14% Q16 How much of the population does science benefit in this country? 18% Q17 Does the work that scientists do benefit people like you? 51% Benefits of Q18 Do you think science & technology will improve life for the next generation? 67% Q19 Do you think science & technology will increase the number of jobs in your local **17**% Q20 Which of the following people do you trust for medical/health advice? 71% 4% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 13% 20% advice Q22 How much do you trust medical & health advice from doctors/nurses? 25% Q23 Before today, had you ever heard of a vaccine? 93% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 90% D1 Do you have a religion 84% Science and Q29 Has science ever disagreed with the teachings of your religion? 53% 42% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 60% 100% 80% Yes / Higher No / Lower For scaled questions



Estonia

A summary of public attitudes to science and health challenges in Estonia, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 30 July 2018.

Country health indicators1: GDP per capita in PPP, international current dollars 31,742.03 (World Bank) GINI coefficient, most recent value 32.70 77.74 Life expectancy from birth (WB) Mortality rate per live 1000 births, most recent value 2.10 Number of researchers working in R & D per million, 3,305.29 most recent value Research and development as percentage of GDP, 1.28% most recent value



76% said they learned about science at secondary school

74%

50+

75%

М

75%

15-29 30-49

PERCENTAGE OF PEOPLE WHO SAID YES

100

80

60

40

20

Overall

See Q5B in Question breakdown

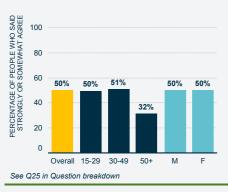
20% have high trust for the Trust in Science Index



66% said science benefits people like them in this country



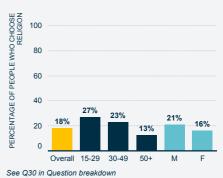
50% said they think vaccines are safe



45% said that science disagrees with their religion



18% said they choose religion when science disagrees with their religion



Age Male/Female

Estonia: Country-level findings

Overall

wellcome

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Estonia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? 6% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 61% science Q3 Do you think studying disease is a part of science? 95% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 76% education Q5C Did you learn about science at college/university? 41% 24% 10% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? Q10A Do you have confidence in non profit organisations? 27% 25% 47% Q10B Do you have confidence in hospitals/health clinics? 11% 11% Q11A How much do you trust people in your neighbourhood? 29% Q11B How much do you trust this country's national government? 11% 10% Confidence & trust in science & Q11C How much do you trust scientists in this country? 15% institutions Q11D How much do you trust journalists in this country? 11% Q11E How much do you trust doctors & nurses in this country? 33% Q11F How much do you trust NGO workers in this country? 21% Q11G How much do you trust traditional healers in this country? 16% Q12 How much do you trust science? 10% Q13 How much do you trust scientists to find out accurate information? 25% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 25% Q14B How much do you trust college & universite scientists to be open & honest 20% 22% Q15A How much do you trust corporate scientists to do work that benefits the public? 20% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 23% Q16 How much of the population does science benefit in this country? 7% 49% Q17 Does the work that scientists do benefit people like you? 66% 22% 12% Benefits of Q18 Do you think science & technology will improve life for the next generation? 11% 6% Q19 Do you think science & technology will increase the number of jobs in your local 15% 22% Q20 Which of the following people do you trust for medical/health advice? 81% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 14% 16% advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 93% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 35% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 94% D1 Do you have a religion 50% Science and Q29 Has science ever disagreed with the teachings of your religion? 29% 45% religion Q30 When science disagrees with your religion, do you believe science? **57**% 0% 20% 60% 100% 40% 80% No / Lower Yes / Higher For scaled questions



Eswatini

A summary of public attitudes to science and health challenges in Eswatini, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 16 September 2018.

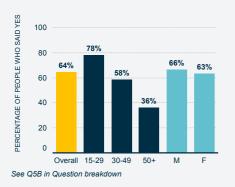
Country health indicators1:

Population breakdown by age and gender²

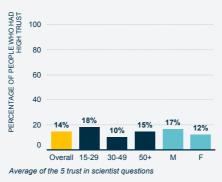
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64% said they learned about science at secondary school



14% have high trust for the Trust in Science Index



65% said science benefits people like them in this country



76% said they think vaccines are safe



Male/Female

39% said that science disagrees with their religion



78% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Overall

Eswatini: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

Eswatini

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 15% science Q3 Do you think studying disease is a part of science? 8% 5% Q5A Did you learn about science at primary school? 10% Perceived level Q5B Did you learn about science at secondary school? 64% education Q5C Did you learn about science at college/university? 44% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? 10% Q9 Would you like to know more about medicine/disease/health? 93% Q10A Do you have confidence in non profit organisations? 62% 15% Q10B Do you have confidence in hospitals/health clinics? 84% Q11A How much do you trust people in your neighbourhood? 19% Q11B How much do you trust this country's national government? 31% Confidence & trust in science & Q11C How much do you trust scientists in this country? 14% 26% institutions Q11D How much do you trust journalists in this country? 21% Q11E How much do you trust doctors & nurses in this country? 59% Q11F How much do you trust NGO workers in this country? 23% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 26% Q14B How much do you trust college & universite scientists to be open & honest 23% Q15A How much do you trust corporate scientists to do work that benefits the public? 13% 24% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 10% Q17 Does the work that scientists do benefit people like you? 65% 21% 13% Benefits of Q18 Do you think science & technology will improve life for the next generation? 10% Q19 Do you think science & technology will increase the number of jobs in your local 11% 66% Q20 Which of the following people do you trust for medical/health advice? 70% Trust in sources of medical/health 14% 12% Q21 How much do you trust medical & health advice from this country's government? 5% advice Q22 How much do you trust medical & health advice from doctors/nurses? 64% Q23 Before today, had you ever heard of a vaccine? 92% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 58% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 96% D1 Do you have a religion 97% Science and Q29 Has science ever disagreed with the teachings of your religion? 39% 11% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 100% 60% 80% Yes / Higher No / Lower For scaled questions



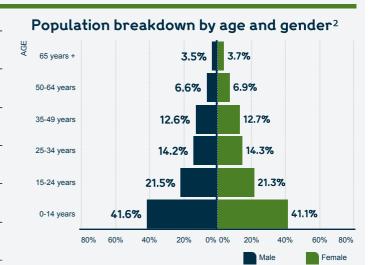
Ethiopia

A summary of public attitudes to science and health challenges in Ethiopia, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 5 July 2018.

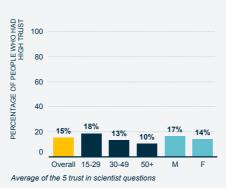
Country health indicators1: GDP per capita in PPP, international current dollars 1,899.21 (World Bank) GINI coefficient, most recent value 39.10 Life expectancy from birth (WB) 65.47 41.00 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 44.97 most recent value Research and development as percentage of GDP, 0.60% most recent value



33% said they learned about science at secondary school



15% have high trust for the Trust in Science Index



68% said science benefits people like them in this country



96% said they think vaccines are safe



15% said that science disagrees with their religion



88% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Ethiopia: Country-level findings

Wellcome

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Ethiopia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? 9% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 16% science Q3 Do you think studying disease is a part of science? 20% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 25% 33% education Q5C Did you learn about science at college/university? 15% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? 31% Interest in science Q8 Would you like to know more about science? 84% Q9 Would you like to know more about medicine/disease/health? 90% Q10A Do you have confidence in non profit organisations? 56% Q10B Do you have confidence in hospitals/health clinics? 82% Q11A How much do you trust people in your neighbourhood? 58% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? 4% 23% 29% institutions Q11D How much do you trust journalists in this country? 22% 9% 20% Q11E How much do you trust doctors & nurses in this country? 42% Q11F How much do you trust NGO workers in this country? 21% 18% Q11G How much do you trust traditional healers in this country? Q12 How much do you trust science? 20% Q13 How much do you trust scientists to find out accurate information? 24% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 24% 24% Q14B How much do you trust college & universite scientists to be open & honest 30% 15% Q15A How much do you trust corporate scientists to do work that benefits the public? 21% 20% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 15% Q16 How much of the population does science benefit in this country? 18% 33% Q17 Does the work that scientists do benefit people like you? 68% 17% Benefits of Q18 Do you think science & technology will improve life for the next generation? 84% Q19 Do you think science & technology will increase the number of jobs in your local 14% 78% Q20 Which of the following people do you trust for medical/health advice? 11% 80% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 97% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 98% D1 Do you have a religion 100% Science and Q29 Has science ever disagreed with the teachings of your religion? 11% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 80% 100% 60% Yes / Higher No / Lower For scaled questions



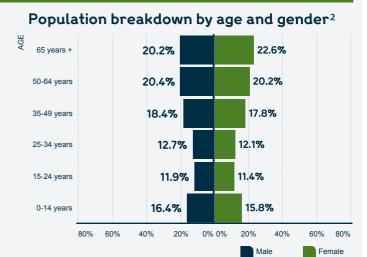
Finland

A summary of public attitudes to science and health challenges in Finland, based on a sample of 1,000 interviews.

The interview type for this country was telephone.

The study was completed on 1 June 2018.

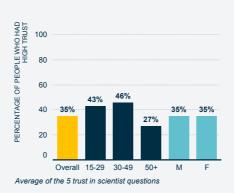
Country health indicators1: GDP per capita in PPP, international current dollars 44,865.84 (World Bank) GINI coefficient, most recent value 27.10 81.78 Life expectancy from birth (WB) 1.90 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 6,525.01 most recent value Research and development as percentage of GDP, 2.75% most recent value



56% said they learned about science at secondary school

PERCENTAGE OF PEOPLE WHO SAID YES 100 81% 80 74% 60% 60 52% 38% 40 20 Overall 15-29 30-49 50+ See Q5B in Question breakdown

35% have high trust for the Trust in Science Index



83% said science benefits people like them in this country



73% said they think vaccines are safe



60% said that science disagrees with their religion



17% said they choose religion when science disagrees with their religion



Finland: Country-level findings



Overall Age Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Finland

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 99% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 56% education Q5C Did you learn about science at college/university? Q6 Have you tried to get science information in the past 30 days? 45% 55% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 74% Q10A Do you have confidence in non profit organisations? 31% 58% Q10B Do you have confidence in hospitals/health clinics? 89% Q11A How much do you trust people in your neighbourhood? 56% Q11B How much do you trust this country's national government? 16% Confidence & trust in science & Q11C How much do you trust scientists in this country? 59% institutions Q11D How much do you trust journalists in this country? 23% Q11E How much do you trust doctors & nurses in this country? Q11F How much do you trust NGO workers in this country? 27% Q11G How much do you trust traditional healers in this country? 10% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 44% Q14B How much do you trust college & universite scientists to be open & honest 25% Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? Q17 Does the work that scientists do benefit people like you? 83% Benefits of Q18 Do you think science & technology will improve life for the next generation? 93% Q19 Do you think science & technology will increase the number of jobs in your local **17**% Q20 Which of the following people do you trust for medical/health advice? 91% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? advice Q22 How much do you trust medical & health advice from doctors/nurses? Q23 Before today, had you ever heard of a vaccine? 99% Q24 How much do you agree that vaccines are important for children to have? 81% Attitudes to Q25 How much do you agree that vaccines are safe? 36% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 98% D1 Do you have a religion Science and Q29 Has science ever disagreed with the teachings of your religion? 10% 60% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 40% 60% 100% 80% Yes / Higher No / Lower For scaled questions



France

A summary of public attitudes to science and health challenges in France, based on a sample of 1,000 interviews.

The interview type for this country was telephone.

The study was completed on 31 October 2018.

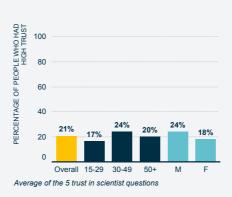
Country health indicators1: GDP per capita in PPP, international current dollars 42,850.39 (World Bank) GINI coefficient, most recent value 32.70 82.27 Life expectancy from birth (WB) 3.50 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 4,307.22 most recent value Research and development as percentage of GDP, 2.25% most recent value

Population breakdown by age and gender² 65 years + 21.0% 18.9% 50-64 years 19.1% 19.2% 19.2% 35-49 years 19.7% 11.9% 25-34 years 12.3% 11.2% 15-24 years 11.7% 18.3% 17.5% 0-14 years 40% 0% 0% 60%

87% said they learned about science at secondary school



21% have high trust for the Trust in Science Index



72% said science benefits people like them in this country

Male

Female



47% said they think vaccines are safe



Age

48% said that science disagrees with their religion



22% said they choose religion when science disagrees with their religion



See Q30 in Question breakdown

Overall

France: Country-level findings



¹ World Bank, World Population Report, 2018

² United Nations, World Population Report, 2018

France

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? 6% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 53% science Q3 Do you think studying disease is a part of science? 95% Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 87% education Q5C Did you learn about science at college/university? 23% Q6 Have you tried to get science information in the past 30 days? 46% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 65% Q10A Do you have confidence in non profit organisations? 61% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? Q11B How much do you trust this country's national government? 13% Confidence & trust in science & Q11C How much do you trust scientists in this country? institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? 11% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 5% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 46% Q14B How much do you trust college & universite scientists to be open & honest 17% Q15A How much do you trust corporate scientists to do work that benefits the public? 16% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? Q16 How much of the population does science benefit in this country? 47% Q17 Does the work that scientists do benefit people like you? 72% Benefits of Q18 Do you think science & technology will improve life for the next generation? 84% Q19 Do you think science & technology will increase the number of jobs in your local 5% 12% 20% Q20 Which of the following people do you trust for medical/health advice? 89% Trust in sources of medical/health 7% Q21 How much do you trust medical & health advice from this country's government? 19% advice Q22 How much do you trust medical & health advice from doctors/nurses? 61% Q23 Before today, had you ever heard of a vaccine? 97% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? 22% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 91% D1 Do you have a religion Science and Q29 Has science ever disagreed with the teachings of your religion? 48% religion Q30 When science disagrees with your religion, do you believe science? . 0% 20% 60% 80% 100% 40% Yes / Higher No / Lower For scaled questions



Gabon

A summary of public attitudes to science and health challenges in Gabon, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 24 August 2018.

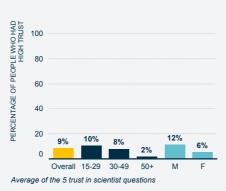
Country health indicators1: GDP per capita in PPP, international current dollars 18,074.94 (World Bank) GINI coefficient, most recent value 38.00 Life expectancy from birth (WB) 66.11 35.10 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value

Population breakdown by age and gender² 65 years + 5.1% 50-64 years 7.5% 15.8% 35-49 years 16.7% 16.4% 25-34 years 17.0% 18.8% 18.6% 15-24 years 0-14 years 35.8% 36.5% 60% 0% 0% Male Female

74% said they learned about science at secondary school



9% have high trust for the Trust in Science Index



46% said science benefits people like them in this country



63% said they think vaccines are safe



44% said that science disagrees with their religion



76% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Gabon: Country-level findings

Wellcome

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Gabon

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 74% education Q5C Did you learn about science at college/university? 42% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 84% Q10A Do you have confidence in non profit organisations? 46% 39% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? Q11B How much do you trust this country's national government? 10% Confidence & trust in science & Q11C How much do you trust scientists in this country? 13% institutions Q11D How much do you trust journalists in this country? 8% Q11E How much do you trust doctors & nurses in this country? 20% Q11F How much do you trust NGO workers in this country? 12% Q11G How much do you trust traditional healers in this country? 6% Q12 How much do you trust science? 7% 24% Q13 How much do you trust scientists to find out accurate information? 10% 23% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists Q14B How much do you trust college & universite scientists to be open & honest Q15A How much do you trust corporate scientists to do work that benefits the public? Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 11% Q16 How much of the population does science benefit in this country? 11% 22% Q17 Does the work that scientists do benefit people like you? 46% 12% Benefits of Q18 Do you think science & technology will improve life for the next generation? 70% 15% Q19 Do you think science & technology will increase the number of jobs in your local 42% Q20 Which of the following people do you trust for medical/health advice? 68% Trust in sources of medical/health 12% Q21 How much do you trust medical & health advice from this country's government? 10% advice Q22 How much do you trust medical & health advice from doctors/nurses? 19% 6% 7% Q23 Before today, had you ever heard of a vaccine? 95% Q24 How much do you agree that vaccines are important for children to have? 73% Attitudes to Q25 How much do you agree that vaccines are safe? 42% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? D1 Do you have a religion 929 Science and Q29 Has science ever disagreed with the teachings of your religion? 44% 16% religion Q30 When science disagrees with your religion, do you believe science? 0% 100% 20% 40% 60% 80% Yes / Higher No / Lower For scaled questions



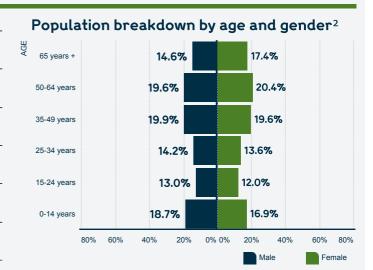
Georgia

A summary of public attitudes to science and health challenges in Georgia, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 7 September 2018.

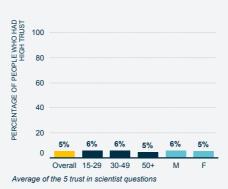
Country health indicators1: GDP per capita in PPP, international current dollars 10,683.10 (World Bank) GINI coefficient, most recent value 36.50 Life expectancy from birth (WB) 73.26 Mortality rate per live 1000 births, most recent value 9.69 Number of researchers working in R & D per million, 1,336.56 most recent value Research and development as percentage of GDP, 0.30% most recent value



61% said they learned about science at secondary school



5% have high trust for the Trust in Science Index



38% said science benefits people like them in this country



69% said they think vaccines are safe



Age

Male/Female

40% said that science disagrees with their religion



65% said they choose religion when science disagrees with their religion



¹ World Bank, World Population Report, 2018

Overall

² United Nations, World Population Report, 2018

Georgia: Country-level findings



Georgia

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 30% science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 24% 34% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? 64% Q9 Would you like to know more about medicine/disease/health? 83% Q10A Do you have confidence in non profit organisations? 44% Q10B Do you have confidence in hospitals/health clinics? 10% 65% Q11A How much do you trust people in your neighbourhood? 48% Q11B How much do you trust this country's national government? 8% Confidence & trust in science & Q11C How much do you trust scientists in this country? 16% 16% institutions Q11D How much do you trust journalists in this country? 15% Q11E How much do you trust doctors & nurses in this country? Q11F How much do you trust NGO workers in this country? 15% 9% Q11G How much do you trust traditional healers in this country? 17% Q12 How much do you trust science? 10% Q13 How much do you trust scientists to find out accurate information? 14% Q14A How much do you trust college & university scientists to do work that benefits Trust in science 11% Q14B How much do you trust college & universite scientists to be open & honest scientists 21% 6% Q15A How much do you trust corporate scientists to do work that benefits the public? 10% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 6% Q16 How much of the population does science benefit in this country? 12% 21% Q17 Does the work that scientists do benefit people like you? 44% 38% Benefits of Q18 Do you think science & technology will improve life for the next generation? 70% Q19 Do you think science & technology will increase the number of jobs in your local 12% 30% Q20 Which of the following people do you trust for medical/health advice? 72% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 12% advice Q22 How much do you trust medical & health advice from doctors/nurses? 23% Q23 Before today, had you ever heard of a vaccine? 87% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 84% D1 Do you have a religion 99% Science and Q29 Has science ever disagreed with the teachings of your religion? 22% 40% 38% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 100% 60% 80% Yes / Higher No / Lower For scaled questions



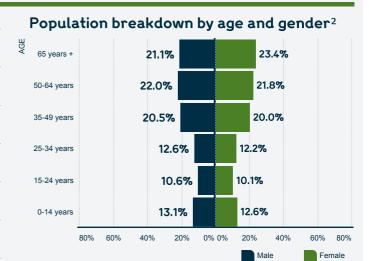
Germany

A summary of public attitudes to science and health challenges in Germany, based on a sample of 1,000 interviews.

The interview type for this country was telephone.

The study was completed on 19 October 2018.

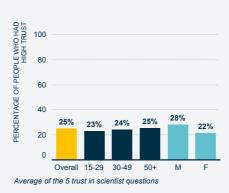
Country health indicators1: GDP per capita in PPP, international current dollars 50,638.89 (World Bank) GINI coefficient, most recent value 31.70 Life expectancy from birth (WB) 80.64 Mortality rate per live 1000 births, most recent value 3.10 Number of researchers working in R & D per million, 4,893.15 most recent value Research and development as percentage of GDP, 2.94% most recent value



79% said they learned about science at secondary school



25% have high trust for the Trust in Science Index



85% said science benefits people like them in this country



67% said they think vaccines are safe



58% said that science disagrees with their religion



14% said they choose religion when science disagrees with their religion



Germany: Country-level findings

Wellcome

Overall Age Male/Female

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Germany

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? 5% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? 48% science Q3 Do you think studying disease is a part of science? 97% Q5A Did you learn about science at primary school? 51% Perceived level Q5B Did you learn about science at secondary school? education Q5C Did you learn about science at college/university? 48% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? 57% Q10A Do you have confidence in non profit organisations? 27% 31% Q10B Do you have confidence in hospitals/health clinics? 66% Q11A How much do you trust people in your neighbourhood? 58% Q11B How much do you trust this country's national government? 16% Confidence & trust in science & Q11C How much do you trust scientists in this country? 55% 5% 6% institutions Q11D How much do you trust journalists in this country? 28% Q11E How much do you trust doctors & nurses in this country? 67% Q11F How much do you trust NGO workers in this country? 6% 16% Q11G How much do you trust traditional healers in this country? 19% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 44% Q14B How much do you trust college & universite scientists to be open & honest 25% Q15A How much do you trust corporate scientists to do work that benefits the public? 18% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 18% Q16 How much of the population does science benefit in this country? 43% Q17 Does the work that scientists do benefit people like you? 85% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 41% Q20 Which of the following people do you trust for medical/health advice? 63% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 4% 5% 38% advice Q22 How much do you trust medical & health advice from doctors/nurses? П Q23 Before today, had you ever heard of a vaccine? 95% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 95% D1 Do you have a religion Science and Q29 Has science ever disagreed with the teachings of your religion? 7% 58% religion Q30 When science disagrees with your religion, do you believe science? 24% 100% 0% 20% 60% 80% 40% Yes / Higher No / Lower For scaled questions



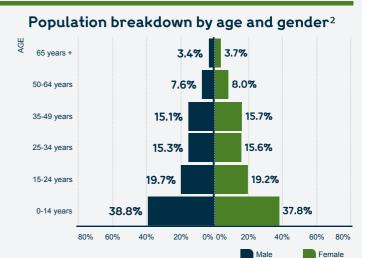
Ghana

A summary of public attitudes to science and health challenges in Ghana, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 30 December 2018.

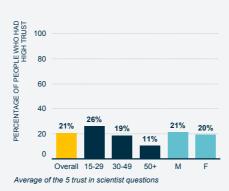
Country health indicators1: GDP per capita in PPP, international current dollars 4,492.32 (World Bank) GINI coefficient, most recent value 42.40 62.74 Life expectancy from birth (WB) 35.70 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 38.37 most recent value Research and development as percentage of GDP, 0.38% most recent value



60% said they learned about science at secondary school



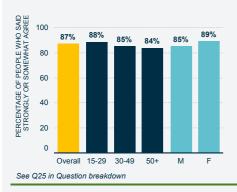
21% have high trust for the Trust in Science Index



76% said science benefits people like them in this country



87% said they think vaccines are safe



31% said that science disagrees with their religion



85% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Ghana: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Ghana

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 30% 11% 60% education Q5C Did you learn about science at college/university? 46% 16% 37% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? Q9 Would you like to know more about medicine/disease/health? Q10A Do you have confidence in non profit organisations? 64% Q10B Do you have confidence in hospitals/health clinics? 85% Q11A How much do you trust people in your neighbourhood? 24% Q11B How much do you trust this country's national government? 27% Confidence & trust in science & Q11C How much do you trust scientists in this country? 26% 10% institutions Q11D How much do you trust journalists in this country? 23% Q11E How much do you trust doctors & nurses in this country? 43% Q11F How much do you trust NGO workers in this country? 24% Q11G How much do you trust traditional healers in this country? 26% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? 27% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 27% Q14B How much do you trust college & universite scientists to be open & honest 24% Q15A How much do you trust corporate scientists to do work that benefits the public? 26% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 26% Q16 How much of the population does science benefit in this country? 40% Q17 Does the work that scientists do benefit people like you? 76% Benefits of Q18 Do you think science & technology will improve life for the next generation? 83% Q19 Do you think science & technology will increase the number of jobs in your local 10% 14% 680 Q20 Which of the following people do you trust for medical/health advice? 82% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 5% 32% advice Q22 How much do you trust medical & health advice from doctors/nurses? 4% Q23 Before today, had you ever heard of a vaccine? Q24 How much do you agree that vaccines are important for children to have? 87% Attitudes to Q25 How much do you agree that vaccines are safe? 78% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 89% D1 Do you have a religion 99% Science and Q29 Has science ever disagreed with the teachings of your religion? 53% 31% 16% religion Q30 When science disagrees with your religion, do you believe science? . 0% 40% 100% 20% 60% 80% Yes / Higher No / Lower For scaled questions



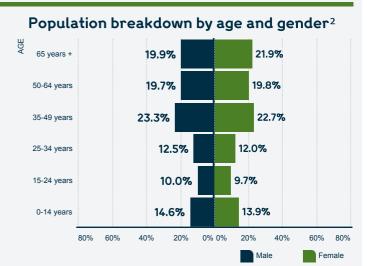
Greece

A summary of public attitudes to science and health challenges in Greece, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 17 July 2018.

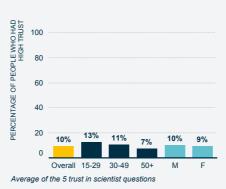
Country health indicators1: GDP per capita in PPP, international current dollars 27,601.90 (World Bank) GINI coefficient, most recent value 36.00 81.04 Life expectancy from birth (WB) 4.30 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 2,629.09 most recent value Research and development as percentage of GDP, 1.01% most recent value



67% said they learned about science at secondary school



10% have high trust for the Trust in Science Index



72% said science benefits people like them in this country



79% said they think vaccines are safe



66% said that science disagrees with their religion



29% said they choose religion when science disagrees with their religion



Age Male/Female

Greece: Country-level findings

Overall



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Greece

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Neutral Famous person Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 24% 67% education Q5C Did you learn about science at college/university? 57% 8% Q6 Have you tried to get science information in the past 30 days? Q7 Have you tried to get health information in the past 30 days? 31% Interest in science Q8 Would you like to know more about science? 69° Q9 Would you like to know more about medicine/disease/health? 76% Q10A Do you have confidence in non profit organisations? 25% Q10B Do you have confidence in hospitals/health clinics? 75% Q11A How much do you trust people in your neighbourhood? 14% Q11B How much do you trust this country's national government? Confidence & trust in science & Q11C How much do you trust scientists in this country? 26% institutions Q11D How much do you trust journalists in this country? Q11E How much do you trust doctors & nurses in this country? Q11F How much do you trust NGO workers in this country? Q11G How much do you trust traditional healers in this country? 12% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 12% Q14B How much do you trust college & universite scientists to be open & honest 24% Q15A How much do you trust corporate scientists to do work that benefits the public? 14% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 24% Q16 How much of the population does science benefit in this country? 5% 56% Q17 Does the work that scientists do benefit people like you? 72% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 24% 37% Q20 Which of the following people do you trust for medical/health advice? Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 12% advice Q22 How much do you trust medical & health advice from doctors/nurses? 30% Q23 Before today, had you ever heard of a vaccine? 96% Q24 How much do you agree that vaccines are important for children to have? Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 98% D1 Do you have a religion 97% Science and Q29 Has science ever disagreed with the teachings of your religion? 22% 13% 66% religion Q30 When science disagrees with your religion, do you believe science? 34% 0% 20% 40% 80% 100% 60% No / Lower Yes / Higher For scaled questions



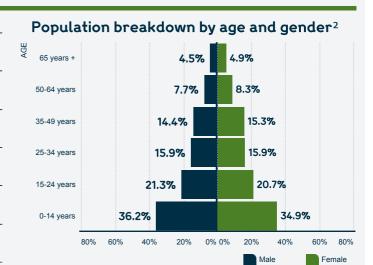
Guatemala

A summary of public attitudes to science and health challenges in Guatemala, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 1 August 2018.

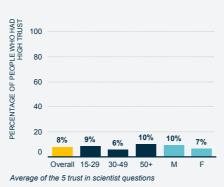
Country health indicators1: GDP per capita in PPP, international current dollars 8,150.25 (World Bank) GINI coefficient, most recent value 48.30 Life expectancy from birth (WB) 73.41 23.10 Mortality rate per live 1000 births, most recent value Number of researchers working in R & D per million, 22.15 most recent value Research and development as percentage of GDP, 0.03% most recent value



54% said they learned about science at secondary school



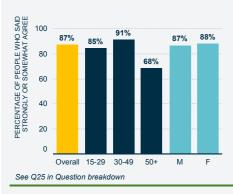
8% have high trust for the Trust in Science Index



59% said science benefits people like them in this country



87% said they think vaccines are safe



47% said that science disagrees with their religion



80% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Guatemala: Country-level findings

W wellcome

World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Guatemala

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Family/friends Traditional healer Some Not much Famous person Neutral Q1 How much do you know about science? Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? Q5A Did you learn about science at primary school? Perceived level Q5B Did you learn about science at secondary school? 54% education Q5C Did you learn about science at college/university? 16% Q6 Have you tried to get science information in the past 30 days? 69% Q7 Have you tried to get health information in the past 30 days? Interest in science Q8 Would you like to know more about science? 13% Q9 Would you like to know more about medicine/disease/health? 91% Q10A Do you have confidence in non profit organisations? 23% 42% 36% Q10B Do you have confidence in hospitals/health clinics? Q11A How much do you trust people in your neighbourhood? 24% Q11B How much do you trust this country's national government? 11% Confidence & trust in science & Q11C How much do you trust scientists in this country? 15% institutions Q11D How much do you trust journalists in this country? 20% Q11E How much do you trust doctors & nurses in this country? 30% Q11F How much do you trust NGO workers in this country? 11% Q11G How much do you trust traditional healers in this country? 19% Q12 How much do you trust science? Q13 How much do you trust scientists to find out accurate information? Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 11% 11% Q14B How much do you trust college & universite scientists to be open & honest 12% 13% Q15A How much do you trust corporate scientists to do work that benefits the public? 10% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 13% Q16 How much of the population does science benefit in this country? 8% 18% Q17 Does the work that scientists do benefit people like you? 35% 59% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 11% 57% Q20 Which of the following people do you trust for medical/health advice? 58% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 4% 11% 21% advice Q22 How much do you trust medical & health advice from doctors/nurses? 26% 5% 8% Q23 Before today, had you ever heard of a vaccine? 85% Q24 How much do you agree that vaccines are important for children to have? 86% Attitudes to Q25 How much do you agree that vaccines are safe? 64% vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 86% D1 Do you have a religion 89% 7% 5% Science and Q29 Has science ever disagreed with the teachings of your religion? 47% 5% religion Q30 When science disagrees with your religion, do you believe science? 14% . 0% 20% 40% 100% 60% 80% Yes / Higher No / Lower For scaled questions



Guinea

A summary of public attitudes to science and health challenges in Guinea, based on a sample of 1,000 interviews.

The interview type for this country was face to face.

The study was completed on 11 September 2018.

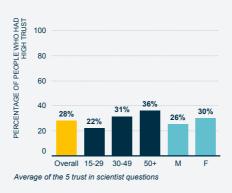
Country health indicators1: GDP per capita in PPP, international current dollars 2,242.26 (World Bank) GINI coefficient, most recent value 33.70 Life expectancy from birth (WB) 60.02 Mortality rate per live 1000 births, most recent value 56.40 Number of researchers working in R & D per million, N/A most recent value Research and development as percentage of GDP, N/A most recent value

Population breakdown by age and gender² 65 years + 3.3% 50-64 years 7.5% 12.9% 35-49 years 12.9% 13.9% 25-34 years 14.0% 19.6% 19.8% 15-24 years 42.6% 42.5% 0-14 years 80% 60% 20% 0% 0% 60%

46% said they learned about science at secondary school

PERCENTAGE OF PEOPLE WHO SAID YES 100 80 59% 56% 60 40 35% 32% 20 Overall М 15-29 30-49 50+ See Q5B in Question breakdown

28% have high trust for the Trust in Science Index



54% said science benefits people like them in this country

Male

Female



78% said they think vaccines are safe



23% said that science disagrees with their religion



78% said they choose religion when science disagrees with their religion



Overall Age Male/Female

Guinea: Country-level findings



World Bank, World Population Report, 2018
 United Nations, World Population Report, 2018

Guinea

Question breakdown Answer types Role types Yes / A lot No / Not at all Doctor/nurse Religious leader N/A / Don't know/refused / It depends Traditional healer Some Family/friends Not much Famous person Neutral Q1 How much do you know about science? 10% Perceived knowledge of Q2 How much did you understand the meaning of 'science' & 'scientists'? science Q3 Do you think studying disease is a part of science? 6% 13% Q5A Did you learn about science at primary school? 31% Perceived level Q5B Did you learn about science at secondary school? 9% 46% education Q5C Did you learn about science at college/university? 10% 5% Q6 Have you tried to get science information in the past 30 days? 6% 60% 34% Q7 Have you tried to get health information in the past 30 days? 37% Interest in science Q8 Would you like to know more about science? 11% Q9 Would you like to know more about medicine/disease/health? 86% Q10A Do you have confidence in non profit organisations? 24% 58% Q10B Do you have confidence in hospitals/health clinics? 68% 11% Q11A How much do you trust people in your neighbourhood? 42% Q11B How much do you trust this country's national government? 31% Confidence & trust in science & Q11C How much do you trust scientists in this country? 36% institutions Q11D How much do you trust journalists in this country? 40% Q11E How much do you trust doctors & nurses in this country? 40% Q11F How much do you trust NGO workers in this country? 32% Q11G How much do you trust traditional healers in this country? 28% 12% Q12 How much do you trust science? 43% Q13 How much do you trust scientists to find out accurate information? 40% Q14A How much do you trust college & university scientists to do work that benefits Trust in science/ scientists 20% 35% Q14B How much do you trust college & universite scientists to be open & honest 25% 30% Q15A How much do you trust corporate scientists to do work that benefits the public? 18% 33% Q15B How much do you trust corporate scientists to be open & honest about who pays for their work? 28% Q16 How much of the population does science benefit in this country? 20% 28% Q17 Does the work that scientists do benefit people like you? 54% 33% Benefits of Q18 Do you think science & technology will improve life for the next generation? Q19 Do you think science & technology will increase the number of jobs in your local 68% Q20 Which of the following people do you trust for medical/health advice? 58% 8% Trust in sources of medical/health Q21 How much do you trust medical & health advice from this country's government? 37% advice Q22 How much do you trust medical & health advice from doctors/nurses? 15% Q23 Before today, had you ever heard of a vaccine? 83% Q24 How much do you agree that vaccines are important for children to have? 81% Attitudes to Q25 How much do you agree that vaccines are safe? vaccines Q26 How much do you agree that vaccines are effective? Q28 If you have children, have your children received a vaccine? 90% D1 Do you have a religion 96% Science and Q29 Has science ever disagreed with the teachings of your religion? 9% religion Q30 When science disagrees with your religion, do you believe science? 0% 20% 40% 100% 60% 80% No / Lower Yes / Higher For scaled questions

