

2018 Edelman Trust Barometer

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Healthcare: Global

2018 Edelman Trust Barometer

Methodology

Online Survey in 28 Markets

18 years of data

33,000+ respondents total

All fieldwork was conducted between October 28 and November 20, 2017

28-market global data margin of error: General population +/-0.6% (N=32,200), informed public +/- 1.2% (N=6,200), mass population +/- 0.6% (26,000+), half-sample global general online population +/- 0.8 (N=16,100). Market-specific data margin of error: General population +/- 2.9 (N=1,150), informed public +/- 6.9% (N = min 200, varies by market, China and U.S. +/- 4.4% (N=500), mass population +/- 3.0 to 3.6 (N =min 740, varies by market).

General Online Population

7 years in 25+ markets

Ages 18+

1,150 respondents per market

All slides show general online population data unless otherwise noted

Informed Public

\triangle

10 years in 20+ markets

Represents 15% of total global population

500 respondents in U.S. and China; 200 in all other markets

Must meet 4 criteria:

Ages 25-64

College educated

In top 25% of household income per age group in each market

Report significant media consumption and engagement in business news

Mass Population 🔺

All population not including informed public Represents 85% of total global population

Trust in Retrospect

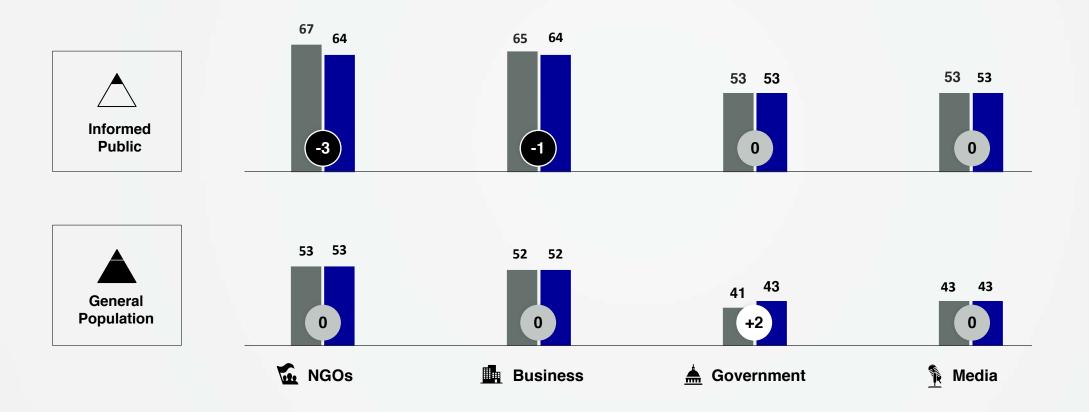
2001	2002	2003	2004	2005	2006	2007	2008	2009
Rising Influence of NGOs	Fall of the Celebrity CEO	Earned Media More Credible Than Advertising	U.S. Companies in Europe Suffer Trust Discount	Trust Shifts from "Authorities" to Peers	"A Person Like Me" Emerges as Credible Spokesperson	Business More Trusted Than Government and Media	Young Influencers Have More Trust in Business	Business Must Partner with Government to Regain Trust
2010	2011	2012	2013	2014	2015	2016	2017	2018
Trust is Now an Essential Line of Business	Rise of Authority Figures	Fall of Government	Crisis of Leadership	Business to Lead the Debate for Change	Trust is Essential to Innovation	Growing Inequality of Trust	Trust in Crisis	The Battle for Truth

A Polarization of Frust

No Recovery in Trust

Percent trust in each institution, and change from 2017 to 2018

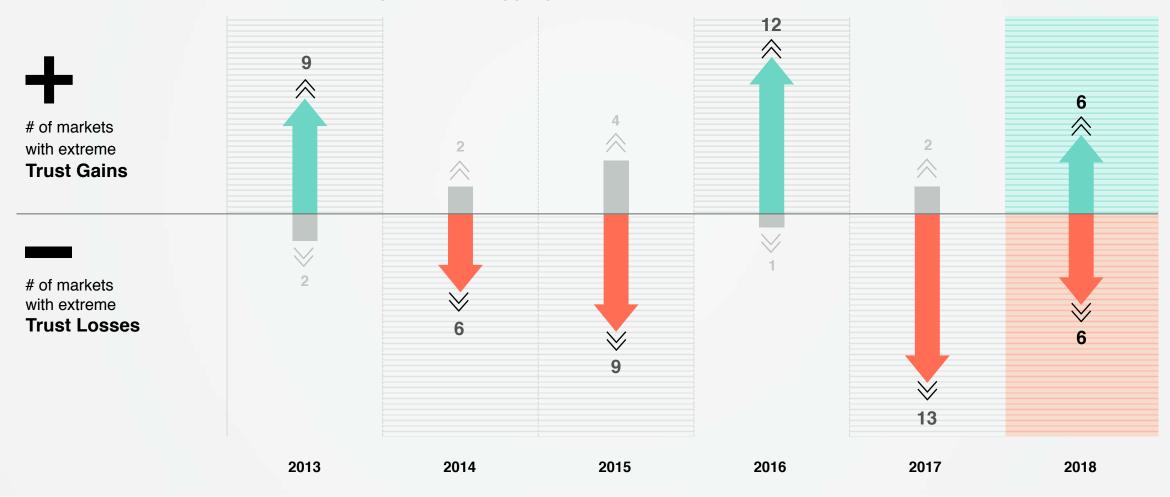




Source: 2018 Edelman Trust Barometer. TRU_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right using a nine-point scale, where one means that you "do not trust them at all" and nine means that you "trust them a great deal." (Top 4 Box, Trust) Informed Public and General Population, 28-market global total.

A World Moving Apart

Number of markets with extreme changes in their aggregate trust in the four institutions, 2013 to 2018



Source: 2018 Edelman Trust Barometer. Trust Volatility Measure. The net year-over-year (2013-2018) percentage point change across the four institutions (TRU_INS). General population, 28-market global total. For more details on how the Trust Volatility Measure was calculated, please refer to the Technical Appendix.

The Polarization of Trust

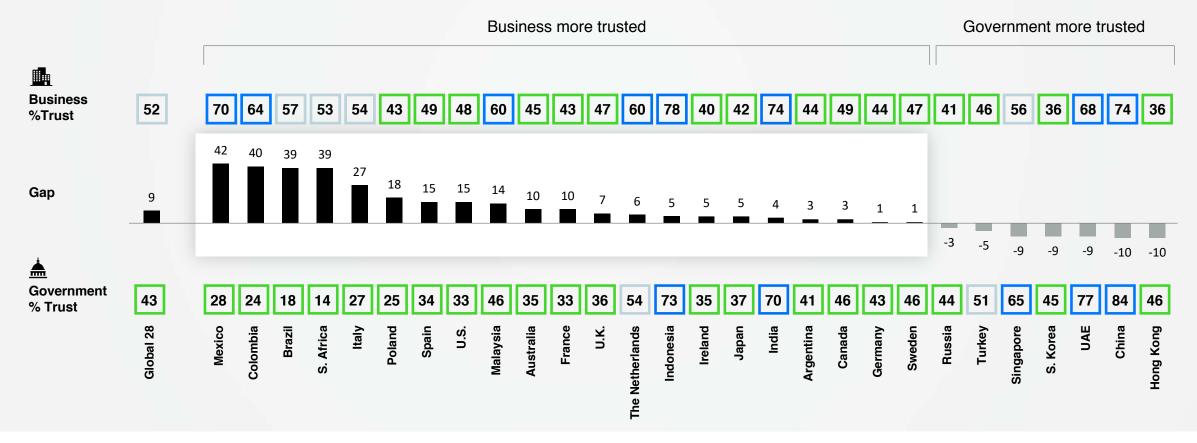
Aggregate percentage point change in trust in the four institutions, and change from 2017 to 2018

6	mark		vith e: : Gain		ıe		16 markets with Typical Changes in Trust								6 markets with extreme Trust Losses												
27	24	23	20	19	17	13	12	10	9	9	8	7	7	5	3	3	-1	-2	-3	-10	-10	-13	-13	-17	-17	-21	
																						•	•	V	V	-21	-37
China	UAE	S. Korea	Sweden	Malaysia	Poland	Turkey	Spain	Russia	Ireland	Indonesia	Mexico	Japan	Argentina	Hong Kong	The Netherlands	Germany	France	U.K.	Canada	Singapore	Australia	Colombia	India	S. Africa	Brazil	Italy	U.S.

Source: 2018 Edelman Trust Barometer. Trust Volatility Measure. The net year-over-year (2017-2018) percentage point change across the four institutions (TRU_INS). General population, 28-market global total. For more details on how the Trust Volatility Measure was calculated, please refer to the Technical Appendix.

Business More Trusted Than Government in 21 Markets

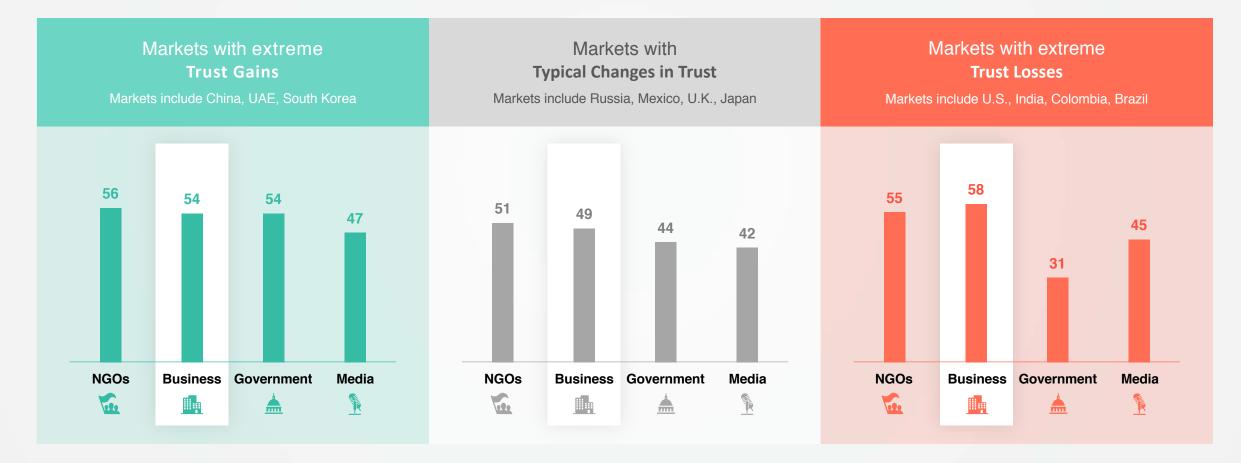
Gap in trust in business vs. government



Source: 2018 Edelman Trust Barometer. TRU_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right using a nine-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal." (Top 4 Box, Trust) General Population, 28-market global total.

Where Trust Loss is Extreme, Business is the Retaining Wall

Percent trust in the four institutions, in countries with extreme and typical changes in trust



Source: 2018 Edelman Trust Barometer. TRU_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right using a nine-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal." (Top 4 Box, Trust). Trust Volatility Measure. The net year-over-year (2017-2018) percentage point change across the four institutions (TRU_INS). General population, 28-market global total. For more details on how the Trust Volatility Measure was calculated, please refer to the Technical Appendix.

Trust in the Media 2018 Edelman Trust Barometer

Media Now Least Trusted Institution

Distrust
Neutral
Trust
Y-to-Y Change

Percent trust in media, and change from 2017 to 2018



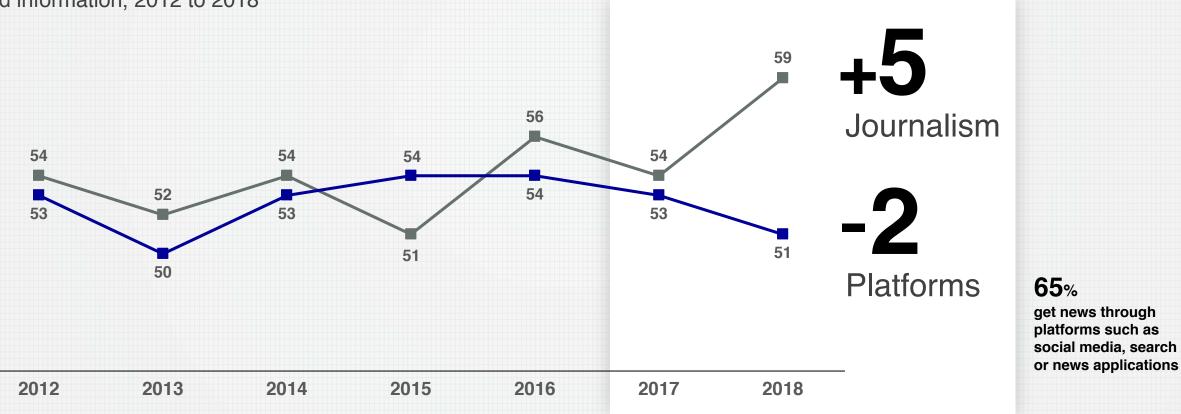
Source: 2018 Edelman Trust Barometer. TRU_INS. [MEDIA IN GENERAL] Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right using a nine-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal." (Top 4 Box, Trust) General population, 28-market global total.

While Trust in Platforms Declines, Trust in Journalism Rebounds

Percent trust in each source for general news and information, 2012 to 2018

Average trust in traditional and online-only media

Average trust in search engines and social media platforms



Source: 2018 Edelman Trust Barometer. COM_MCL. When looking for general news and information, how much would you trust each type of source for general news and information? Please use a nine-point scale where one means that you "do not trust it at all" and nine means that you "trust it a great deal." (Top 4 Box, Trust), question asked of half of the sample. General population, 25-market global total.

Journalism is an average of traditional media and online-only media. Platforms is an average of search engines and social media.

Uncertainty Over Real vs. Fake News

se nouveau Georgian

Peste e corna

Guiddous Bidem OE.A

Percent who agree that ...



The average person does not know how to tell good journalism from rumor or falsehoods

11035

1776-1

olving a n

59%

Duiddous sibam Og.a

unexpected time penalties.

ai enco

Doha cette

It is becoming harder to tell if a piece of news was produced by a respected media organization

Source: 2018 Edelman Trust Barometer. ATT MED AGR. Below is a list of statements. For each one, please rate how much you agree or disagree with that statement using a nine-point scale where one means "strongly disagree" and nine means "strongly agree". (Top 4 Box, Agree), question asked of half of the sample. General population, 28-market global total.

mono

Half Disengaged With the News

Consumption

How frequently do you consume news produced by major news organizations, either at the original source, shared by others or pushed to you in a feed?

Amplification

How often do you share or forward news items, or post opinions or other content?

Source: 2018 Edelman Trust Barometer. News Engagement Scale, built from MED_SEG_OFT. How often do you engage in the following activities related to news and information? Indicate your answer using the 7-point scale below. General population, 28-market global total. For details on how the News Engagement Scale was built, please refer to the Technical Appendix.

50%

The Disengaged

Consume news less than weekly 25%

Consumers

Consume news about weekly or more



Amplifiers

Consume news about weekly or more AND share or post content several times a month or more

Lack of Confidence in Media Undermining Trust and Truth

Percent of respondents who feel they are experiencing these consequences as a result of media not fulfilling its responsibilities

Loss of Truth

I am not sure what is true and what is not

59%

Loss of Trust in Government Leaders

I do not know which politicians to trust

Loss of Trust in Business

I don't know which companies or brands to trust



42%

Source: 2018 Edelman Trust Barometer. MED_CON. What consequences are you experiencing as a direct result of the media not doing a good job fulfilling its responsibilities? Question asked of those 64% who answered codes 1-3 at MED_RSP. General population, 28-market global total.

Trust in Health 2018 Edelman Trust Barometer

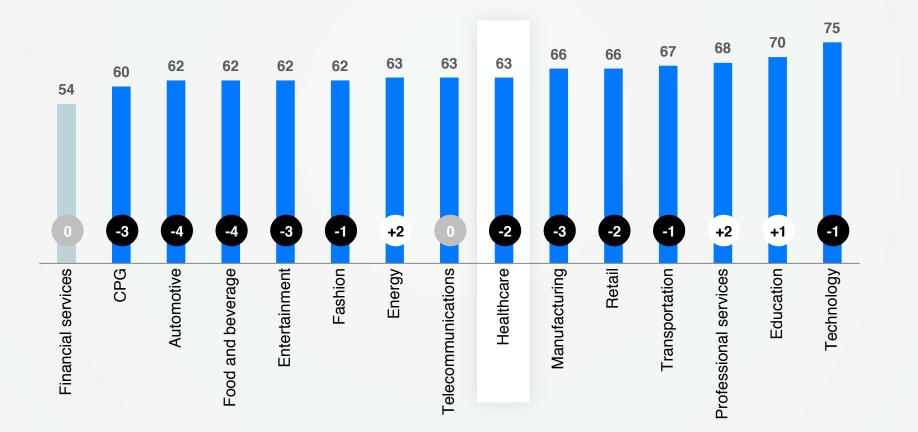
Health Headlines in 2017

January	February	March	April	Мау	June
Coalition for Epidemic Preparedness and Innovations, End Malaria Council both Iaunch at Davos A Martin Shkreli website blasts industry execs on drug pricing	NHS admits losing 500,000 confidential medical records Anthem approaches Cigna for potential acquisition	Congressional attempts to replace ACA with AHCA fail in America	Alphabet's Verily unveils new health- focused smartwatch March for Science protest is held in Washington, D.C.	Dr. Tedros Adhanom Ghebreyesus appointed WHO Director-General Merck's Keytruda first drug FDA-approved to treat genetic biomarkers	Global report finds more than 10 percent of the world's population is obese Anthem / Cigna deal falls through
July	August	September	October	November	December
PhRMA launches 'Let's Talk About Cost" campaign Measles outbreak across Europe gains traction	Cholera outbreak in Yemen hits 500,000 Google unveils online test for depression Merck CEO Ken Frazier resigns from the U.S. President's Manufacturing Council	CAR T-Cell therapy approved for treatment of leukemia Hurricane Maria hits drug production facilities in Puerto Rico	Opioid abuse declared national public health emergency in U.S. CVS and Aetna acquisition talks begin	Speculation about Amazon's possible entry into healthcare AHA announces new hypertension guidelines WHO announces global commitment to end TB	Spark Theraputic's gene therapy Luxturna approved by FDA to treat vision loss Safety and efficacy of Sanofi's Dengvaxia called into question in the Philippines

Trust Declines in 10 of 15 Sectors

Percent who trust each sector, and change from 2017 to 2018

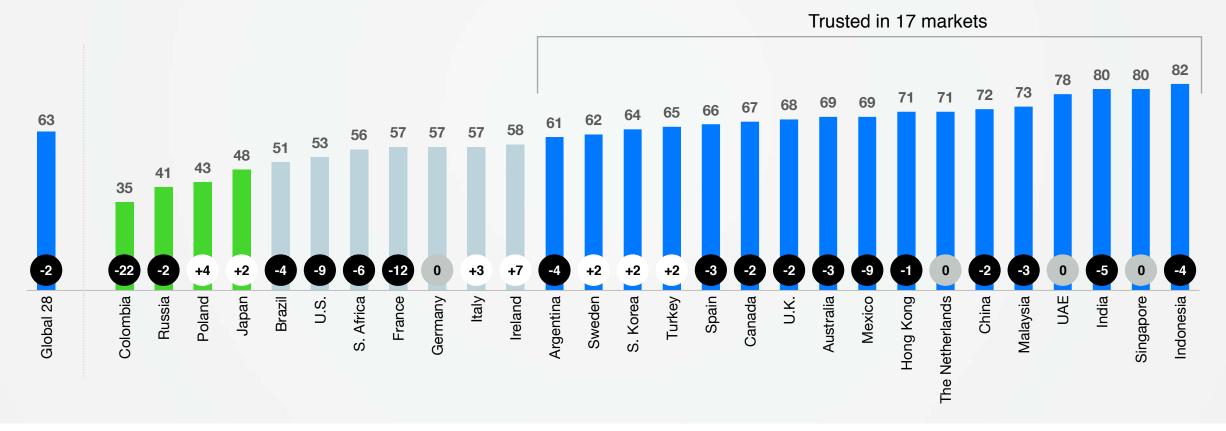




Source: 2018 Edelman Trust Barometer. TRU_IND. Please indicate how much you trust businesses in each of the following industries to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), industries shown to half of the sample. General Population, 28-market global total.

Trust in Health Declines in 17 of 28 Markets

Percent trust in the healthcare sector, and change from 2017 to 2018



Source: 2018 Edelman Trust Barometer. TRU_IND. Please indicate how much you trust businesses in each of the following industries to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), industries shown to half of the sample. General population, 28-market global total.

Distrust
Distrust
Neutral
Trust
Trust

Trust in Health Declines in 17 of 28 Markets

Percent trust in the healthcare sector, and change from 2017 to 2018

	Т	rust G	ains				Neu	utral									Tru	st Los	ses							
7	4 3	2	2	2	2	0	0	0	0	-1	-2	-2	-2	-2	-3	-3	-3	-4	-4	-4	-5	-6	-9	-9	-12	-22
Ireland	Poland Italv	Turkey	S. Korea	Sweden	Japan	Singapore	UAE	The Netherlands	Germany	Hong Kong	China	U.K.	Canada	Russia	Malaysia	Australia	Spain	Indonesia	Argentina	Brazil	India	S. Africa	Mexico	U.S.	France	Colombia

Source: 2018 Edelman Trust Barometer. TRU_IND. Please indicate how much you trust businesses in each of the following industries to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), industries shown to half of the sample. General population, 28-market global total.

Trust in Healthcare Informed Public Declines in 16 of 28 Markets

Percent trust in the health sector, informed public, and change from 2017 to 2018

A 4-point decline in Trust in health, Globally

Source: 2018 Edelman Trust Barometer. TRU_IND. Please indicate how much you trust businesses in each of the following industries to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), industries shown to half of the sample. Informed public, 28-market global total.

	2017 Informed Public		2018 Informed Public
73	Global	69	Global
88	Indonesia	89	Indonesia
87	India	87	UAE
84	France	85	China
84	Malaysia	85	India
83	Singapore	79	Malaysia
82	China	77	Singapore
82	Mexico	77	The Netherlands
82	UAE	77	Turkey
80	Hong Kong	76	Hong Kong
80	Spain	76	U.K.
79	Canada	74	Mexico
77	U.K.	74	S. Korea
76	Australia	73	Australia
75	The Netherlands	73	Sweden
75	U.S.	72	Italy
73	S. Korea	72	Spain
70	S. Africa	70	Argentina
69	Argentina	70	France
69	Italy	68	Canada
69	Turkey	66	Brazil
68	Germany	62	Japan
65	Sweden	60	S. Africa
63	Colombia	58	Germany
60	Brazil	57	Ireland
60	Ireland	55	U.S.
57	Japan	51	Russia
53	Russia	48	Poland
43	Poland	28	Colombia



Germany

S. Africa

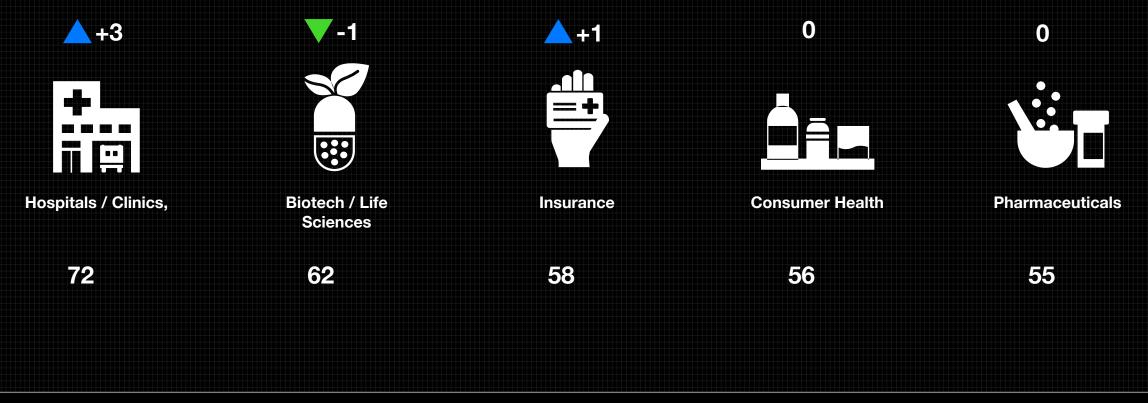
-10

-10

U.S. trust in healthcare crashes 20 points

Global Trust Fluctuation in Health Sub-Sectors Seems Minimal, Different Story at Market Level

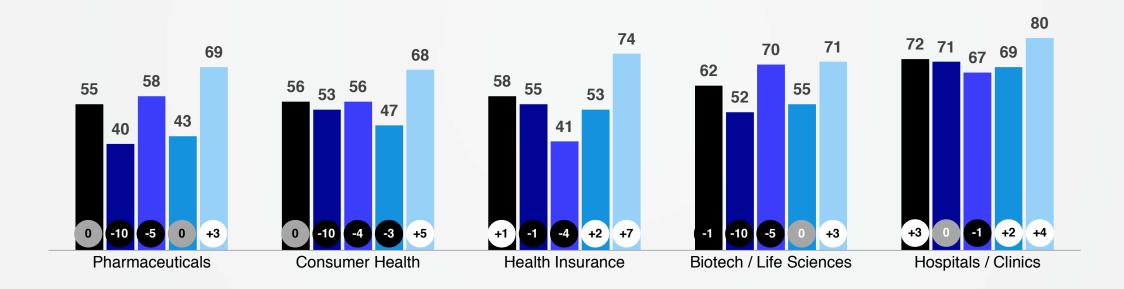
Percentage point change from 2017 to 2018



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

Regional Trust Swings Carry Across Health Sub-Sectors

Percent trust in health sub-sectors, global and by region

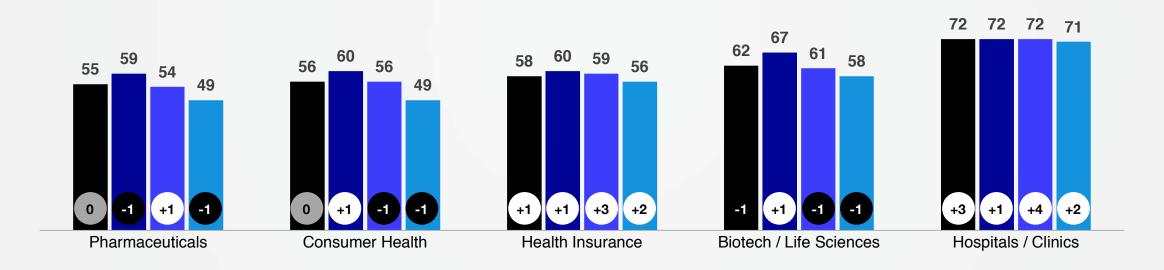


Source: 2018 Edelman Trust Barometer. TRU SUB HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total and by region.

Y-to-Y Change Global North America Latin America European Union APAC

Health Insurance and Hospitals See an Increase in Trust Across All Age Groups

Percent trust in health sub-sectors, global and by age



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total and by age.

Y-to-Y Change

Global

18-34 35-54

55+

2018 Edelman Trust Barometer Health Sub-sector Data

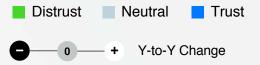
Global Trust in Pharma Unchanged, But Several Markets Have Double-Digit Shifts

Percent trust in the pharmaceuticals sub-sector, and change from 2017 to 2018



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), guestion asked of one-fifth of the sample. General population, 28-market global total.

Distrusted in 12 markets



Distrust Neutral Trust

Notable Trust Shifts in Pharmaceuticals

U.S. -13

Pharma industry blamed for high cost of drugs and aggressive marketing of opioids as addiction reaches epidemic levels

France -9

9,000 averse events reported with reformulation of Levothyrox, in addition to ongoing pricing concerns

Japan +14

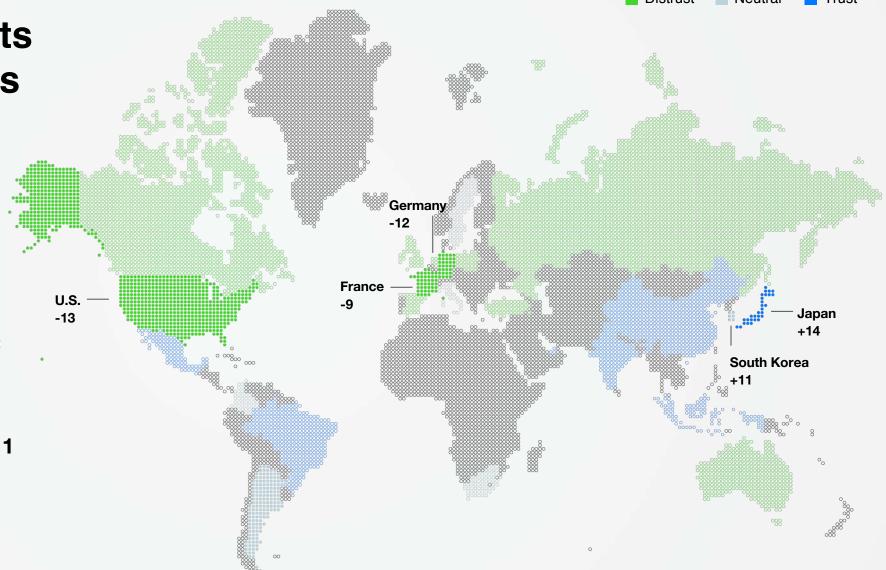
New medicines available to patients, including new oncology treatment launched by a Japanese pharma

Germany -12

Headlines marked public outrage over pricing, in addition to perception that Pharma is primarily concerned with profit

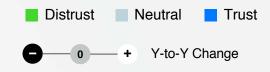
South Korea +11

Pharma's adoption of anti-corruption regulation and marketing reform garnered public approval

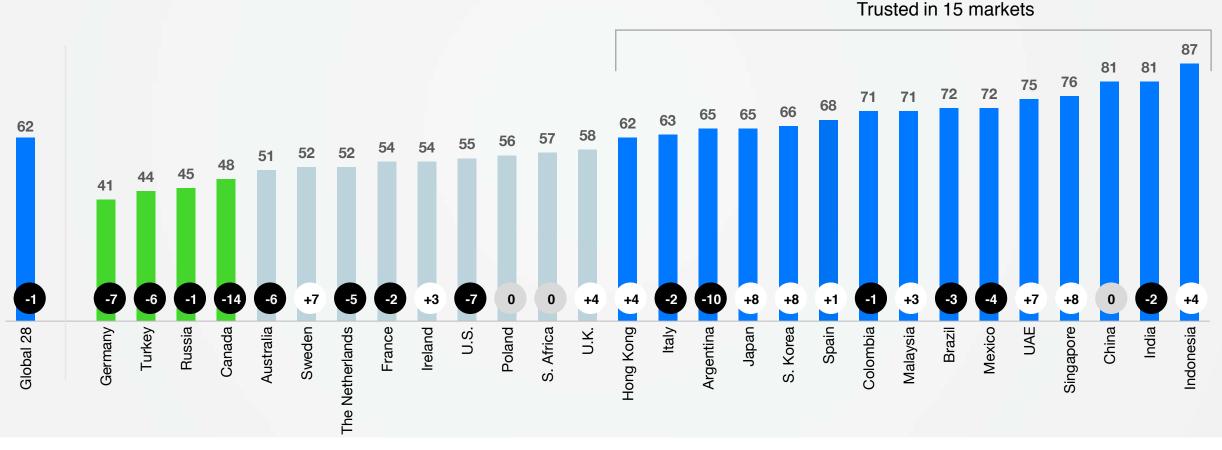


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Biotech / Life Sciences Loses One Point Globally, Varied Trust Story Locally



Percent trust in the biotech / life sciences sub-sector, and change from 2017 to 2018



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

28

Trust Distrust Neutral

Notable Trust Shifts in **Biotech / Life Sciences**

Canada -14

Increased scrutiny on the high prices of biologics, in addition to media reports questioning safety and quality of patient support programs and facilities

Germany -7

Linked to Pharma with high pricing, in addition to low public understanding of Biotech

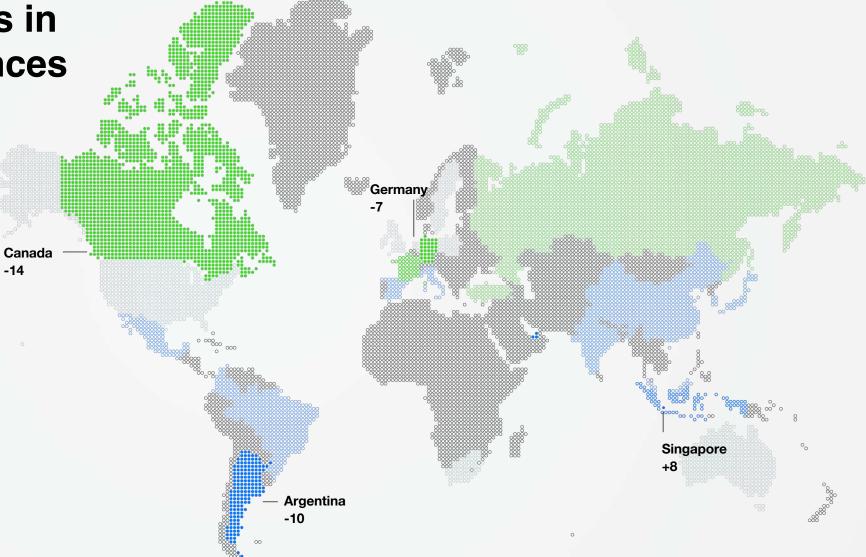
Argentina -10

-14

Public distrust of biotechnology in agriculture, particularly gene-edited food, may have impacted trust in this sub-sector

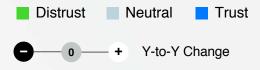
Singapore +8

Increasing presence of established and start-up biotechs, furthering country's goal to be a main hub for R&D

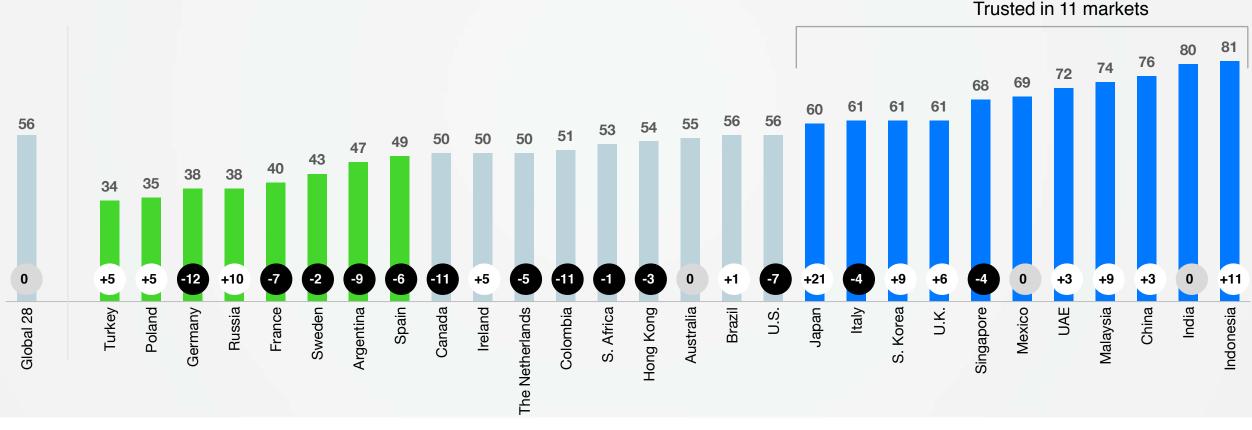


Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

Global Trust in Consumer Health Unchanged, With Notable Declines and Gains Locally



Percent trust in the consumer health sub-sector, and change from 2017 to 2018



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

30

Distrust Neutral Trust

Notable Trust Shifts in Consumer Health

Germany -12

Merck KGaA and Pfizer made moves to sell their Consumer Health units, linking OTC to Pharma and pricing concerns

Canada -11

Media questioned science behind vitamins claims, physicians debated responsible use of acetaminophen, adding to growing skepticism

Japan +21

Market expansion of

highly effective OTC

products, particularly

those produced by Japanese companies

Colombia -11

Negatively impacted by infighting between government, health system and private health companies

Indonesia +11

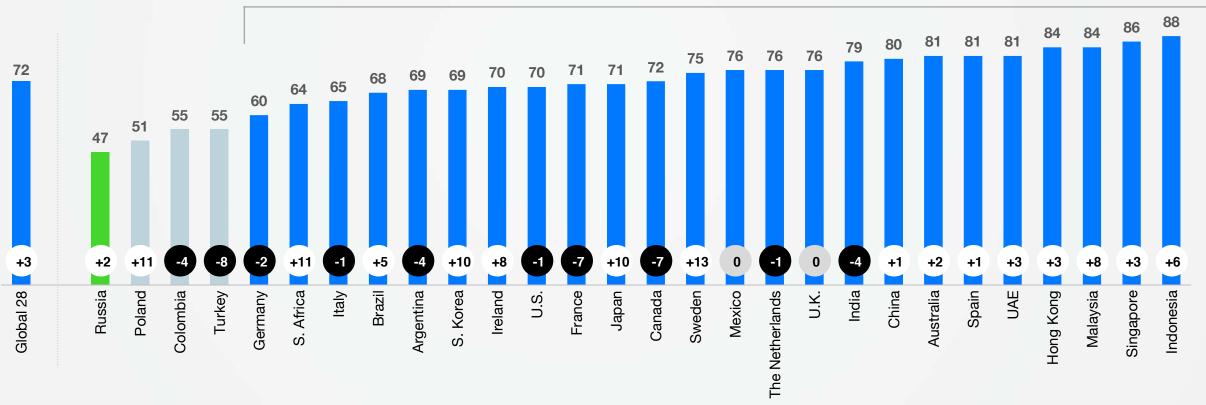
Consumer health products seen as safe, accessible and affordable in the face of several pharma safety and quality issues



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

Global Trust in Hospitals / Clinics Continues to Climb

Percent trust in the hospitals / clinics sub-sector, and change from 2017 to 2018



Trusted in 24 markets

Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

Trust

Neutral

Y-to-Y Change

Distrust

Notable Trust Shifts in **Hospitals / Clinics**

France -7

Reorganization of hospital system, including decreasing public funding and closing smaller facilities, shook public confidence

Sweden +13

Strong hospital system, access to high-quality services and affordability of treatments linked to higher public trust

Canada -7

A shortage of beds and perceived slow adoption of health technology driving discontent

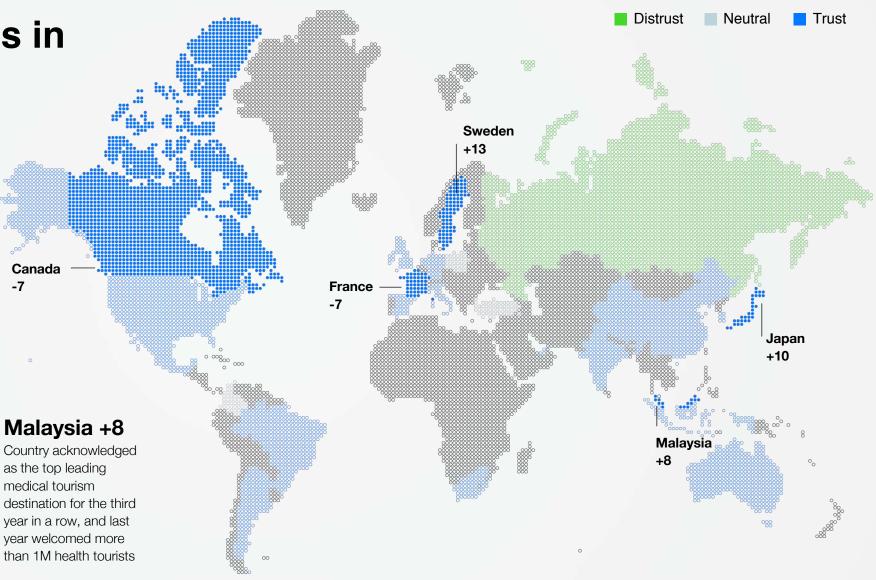
Japan +10

including elevating

for medical tourism

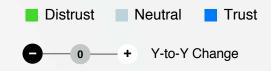
international hospitals

Country acknowledged Embarked on promoting global medical services, as the top leading medical tourism destination for the third year in a row, and last year welcomed more

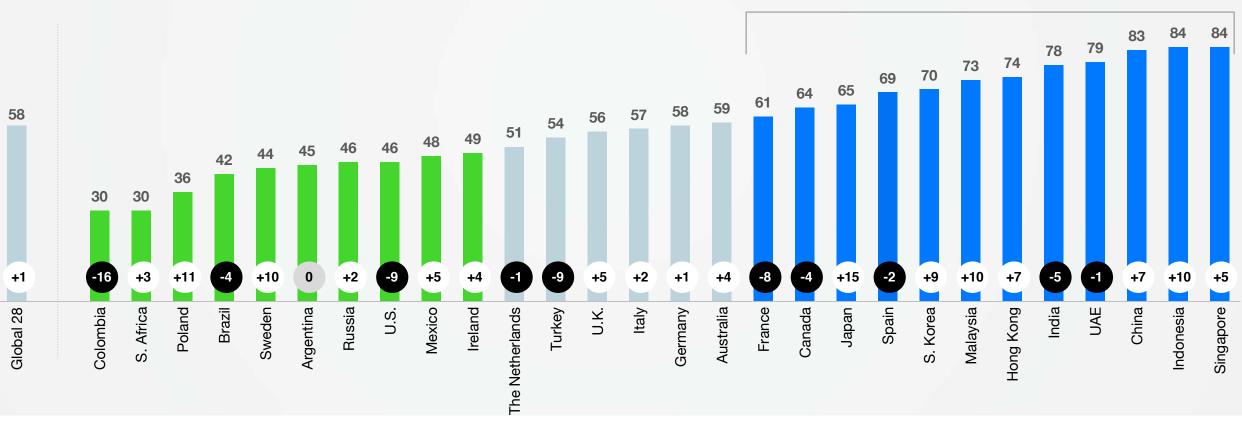


Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), guestion asked of one-fifth of the sample. General population, 28-market global total.

Health Insurance Gains One Point Globally, Moving Toward Trust



Percent trust in the health insurance sub-sector, and change from 2017 to 2018



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

Trusted in 12 markets

Notable Trust Shifts in Health Insurance

Colombia -16

Reports uncover that \$160 million in tax dollars was embezzled by health system officials

Japan +15

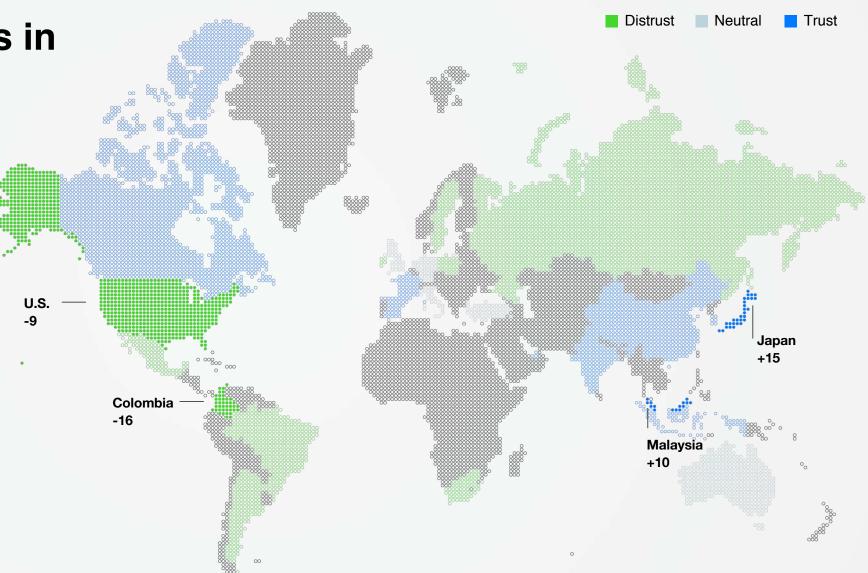
High public approval of government's announced plans to reduce drug prices and simplify medical expenses

U.S. -9

Uncertainty over the ACA raged and several private insurers dropped out of markets, in addition to ongoing war of words on drug pricing

Malaysia +10

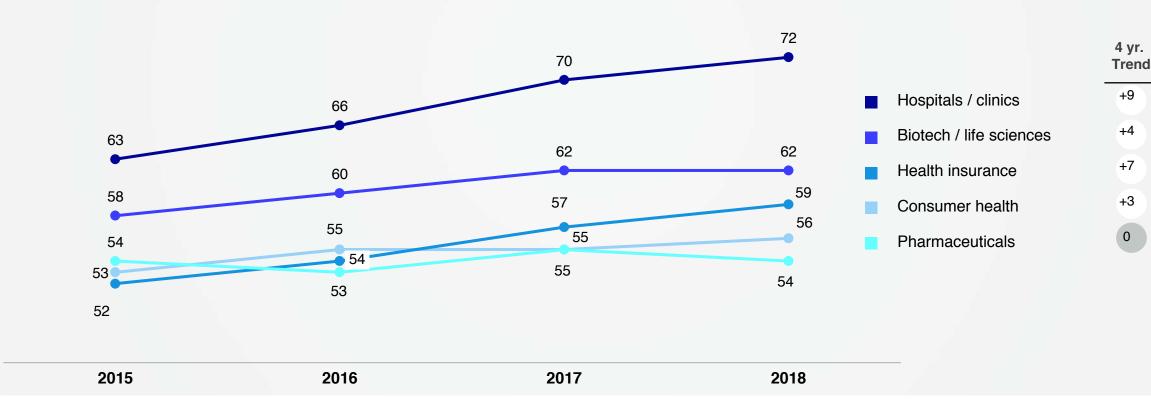
Private insurers launched B2C campaigns focused on customer health, in addition to cost-saving measures introduced by the Ministry of Health



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

Four-Year Trend Upward in Trust in all Sub-Sectors Except Pharma

Percent trust in the health sub-sectors, 2015 to 2018



Source: 2018 Edelman Trust Barometer. TRU_SUB_HEA. Now thinking about specific sectors within the health industry, please indicate how much you trust businesses in each of the following sectors to do what is right. Again, please use the same 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 27-market global total.

Change, 2015 to 2018

Navigating a Polarized World

Every Healthcare Company Must Be Your Own Publisher

Health Company Consumer Information Seen as Credible, Trust in Accuracy of Media Lower

Trust in Media



Trust the media to report accurate information about healthcare

Credibility of Health Companies



Credibility of information provided by health companies about medical conditions and their treatments

Source: 2018 Edelman Trust Barometer. DRV_HEA_CRE. How credible is the information that is provided by healthcare companies about medical conditions and their treatments? (Top 4 Box, Trust), question asked of one-fifth of the sample. DRV_HEA_REP. How much do you trust the media to report accurate information about healthcare, such as diseases, treatments and prevention? (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

1. BE YOUR OWN PUBLISHER

Present Content in Multiple Formats

Which do you believe is giving you the truth?

51% Personal experiences



Data



Words

65% Spontaneous speaker

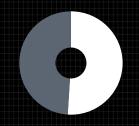


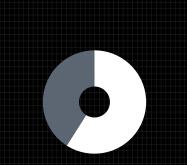
Rehearsed speaker

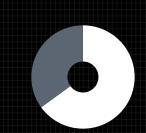


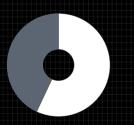


Short and simple argument









Source: 2018 Edelman Trust Barometer. COM_RFB. You are about to see a series of two choices. For each pair, we want you to choose the one that you are more likely to believe. Question asked to half of the sample. General Population, 28-market global total.

Corporate Content and Format Matter to Media

Journalists covering biotech, pharma, healthcare and health business news share their preferences on company communications

Facts & Stats

Prefer traditional numerical and factbased disclosures

86%

Visual

Would like to see more visual ways of sharing information



Social Media

Consult the company's social media for reporting purposes



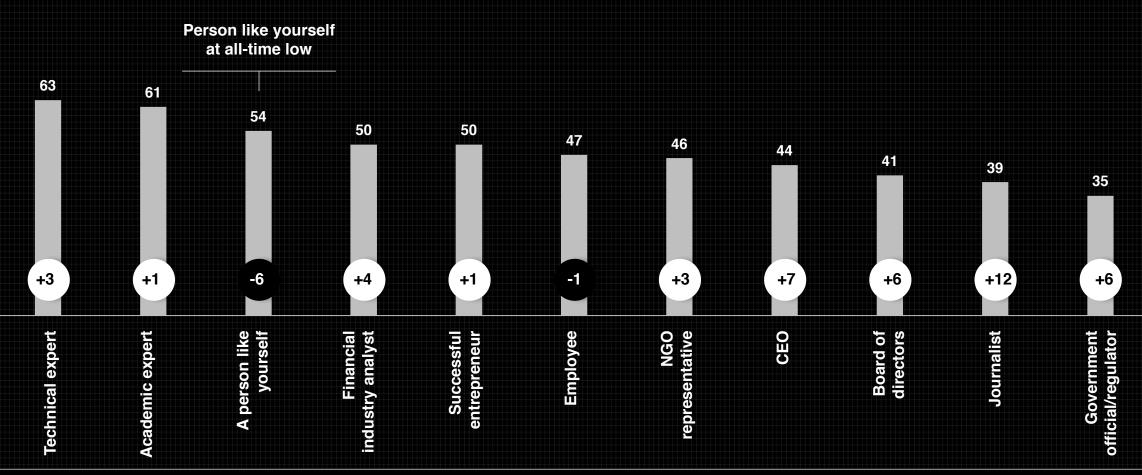
Source: Edelman 2018 JPM Survey. Somewhat Agree+Strongly Agree: When reporting on the sector, I prefer traditional numerical and fact-based disclosures. When researching a company I am reporting on, I would like to see more visual ways of sharing information (e.g., charts, infographics). When reporting on a company, I consult the company's social media.

Every Healthcare Company Must Activate the Chorus to Tell the Story

Voices of Authority Regain Credibility

Percent who rate each spokesperson as very/extremely credible, and change from 2017 to 2018





Source: 2018 Edelman Trust Barometer. CRE_PPL. Below is a list of people. In general, when forming an opinion of a company, if you heard information about a company from each person, how credible would the information be—extremely credible, very credible, somewhat credible, or not credible at all? (Top 2 Box, Very/Extremely Credible), question asked of half of the sample. General population, 28-market global total.

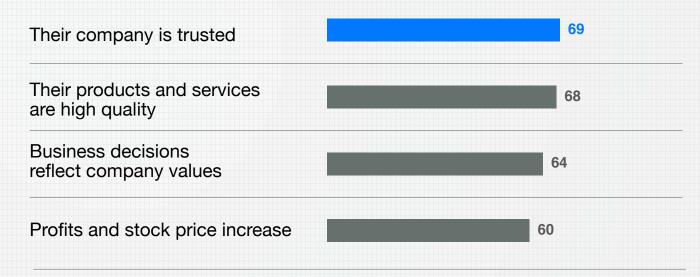
Business Is Expected to Lead

Percent who agree and percent who say each is one of the most important expectations they have for a CEO

Percent who say that CEOs should take the lead on change rather than waiting for government to impose it



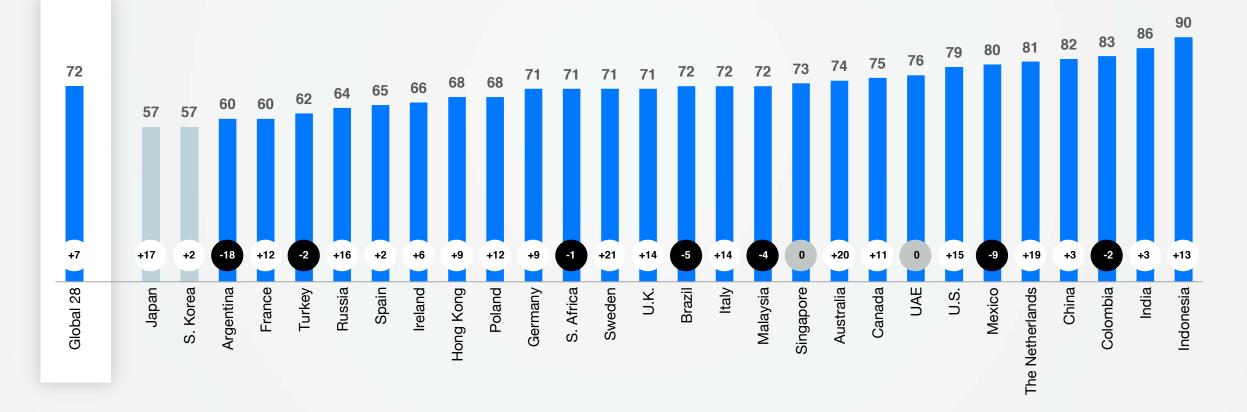
For CEOs, building trust is job one



Source: 2018 Edelman Trust Barometer. CEO_AGR. Thinking about CEOs, how strongly do you agree or disagree with the following statements? (Top 4 Box, Agree), question asked of half of the sample. CEO_EXP. Below is a list of potential expectations that you might have for a company CEO. Thinking about CEOs in general, whether they are global CEOs or a CEO who oversees a particular country, how would you characterize each using the following three-point scale? (Most important responsibility, code 3), question asked of half of the sample. General population, 28-market global total.

Employers Trusted Around the World

Percent trust in employer, and change from 2016 to 2018



Source: 2018 Edelman Trust Barometer. TRU_INS. [YOUR EMPLOYER] Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right using a nine-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal." (Top 4 Box, Trust) General population, 28-market global total.

Note: 2016 data was taken from Q525-526. Thinking about your own company and other companies in your industry, please indicate how much you trust each to do what is right using a 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". (Top 4 Box, Trust), question asked of half of the sample. General population, 28-market global total.

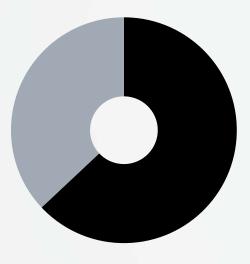
📕 Distrust 📃 Neutral 📃 Trust

- 0 - + Change, 2016 to 2018

2. ACTIVATE THE CHORUS

Engage in Conversation Across the Business

Which is more believable about a company?





Company's social media



Company's advertising

Percent who agree:

52%

CEOs

should regularly communicate directly to the public using social media **64**%

Employees

should participate in their company's social media activities

Source: 2018 Edelman Trust Barometer. COM_RFB. You are about to see a series of two choices. Each choice describes a different source of information, a different format for presenting information, or a different style of communicating information. For each pair, we want you to choose the one that you are more likely to believe is giving you the truth. While we know that some of these choices may not be easy, please do your best to select only one of the two options given--the one that is most likely to be true most often. Choices shown to half of the sample. CEO_AGR. Thinking about CEOs, how strongly do you agree or disagree with the following statements? (Top 4 Box, Agree), question asked of half of the sample. CEO_EMP_EXP. Below is a list of potential expectations that you might have for a company employee. Thinking about employees in general, how would you characterize each using the following five-point scale. (At least some expectation, codes 3-5), question asked of half of the sample. General Population, 28-market global total.

Every Healthcare Company Must Move Beyond the Transaction

Treat the Whole Person

I would trust a pharmaceutical, drug or biotech company more if it also provided information, tools and support to help me manage my disease.

68% AG

Source: 2018 Edelman Trust Barometer. DRV_HEA_AGR. How much do you agree or disagree with the following statement? (Top 4 Box, Trust), question asked of one-fifth of the sample. General population, 28-market global total.

3. BEYOND THE TRANSACTION

Share Your Vision for Health Tech and its Benefits

How is the application of technology to healthcare most likely to impact healthcare in the next 5 years?

Source: 2018 Edelman Trust Barometer. DRV_HEA_APP. How is the application of technology to healthcare most likely to impact healthcare in the next 5 years? Question asked of one-fifth of the sample. General population, 28-market global total.



3. BEYOND THE TRANSACTION

Opinions Divided on the Impact of Tech to Cost of Healthcare

How is the application of technology to healthcare most likely to impact healthcare in the next 5 years?

Source: 2018 Edelman Trust Barometer. DRV_HEA_APP. How is the application of technology to healthcare most likely to impact healthcare in the next 5 years? Question asked of one-fifth of the sample. General population, 28-market global total.



Will make healthcare MORE expensive

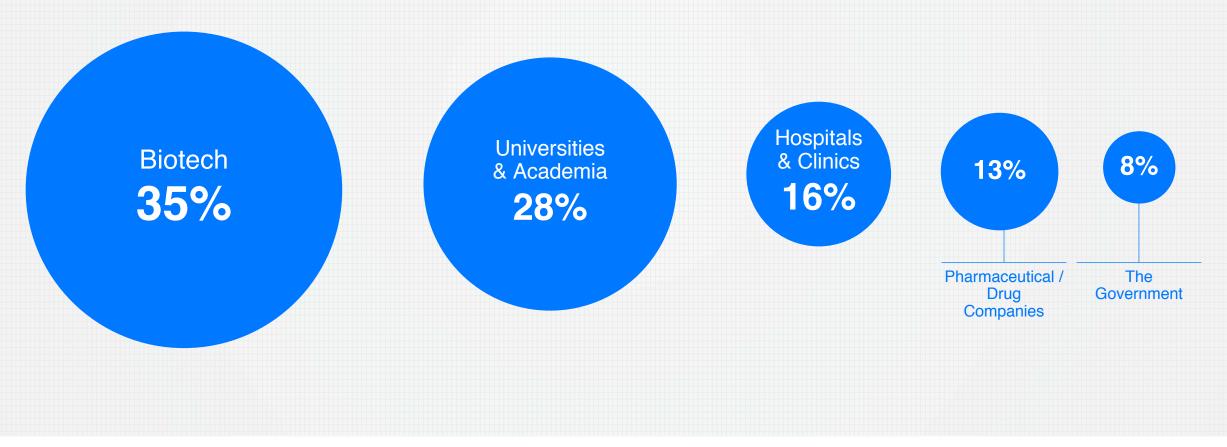
18%

Will make healthcare LESS expensive

Every Healthcare Company Must Be the Lab, Not the Sales Force

Biotech Seen as Delivering Advances

Followed by Universities / Academia and Hospitals / Clinics



Source: 2018 Edelman Trust Barometer. DRV_HEA_DEL. Which of the following is the most likely to deliver important new treatments that cure diseases or improve human health? Question asked of one-fifth of the sample. General population, 28-market global total.

Pharma vs. Biotech Category Not Understood

" I'm not sure I know what their differences are" Nearly in

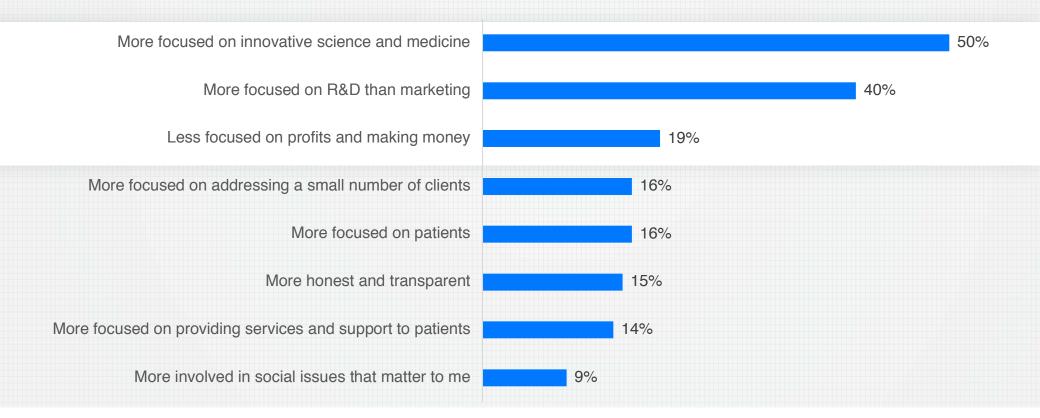


Source: 2018 Edelman Trust Barometer. DRV_HEA_DIF. How do you think Biotech companies differ from pharmaceutical companies? Question asked of onefifth of the sample. General population, 28-market global total.

AGREE

Biotech Seen as the Laboratory vs Pharma

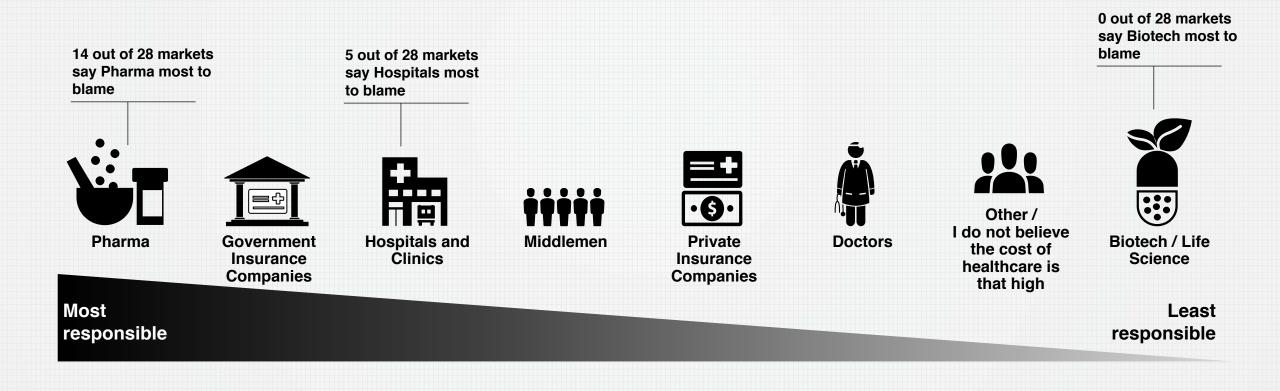
Respondents' input on how biotech companies differ from pharmaceutical companies



Source: 2018 Edelman Trust Barometer. DRV_HEA_DIF. How do you think Biotech companies differ from pharmaceutical companies? Question asked of one-fifth of the sample. General population, 28-market global total.

4. LAB NOT SALES FORCE

All Health Companies Must Address Cost, Pharma Takes Bulk of Blame



Source: 2018 Edelman Trust Barometer. DRV_HEA_HCH. Which of the following is most responsible for the high cost of healthcare? Question asked of one-fifth of the sample. General population, 28-market global total.

Every Healthcare Company Must Act with Purpose

5. ACT WITH PURPOSE

Business Must Show Commitment to Long-Term

Percent who agree that ...

56%

Companies that only think about themselves and their profits are bound to fail

60%

CEOs are driven more by greed than a desire to make a positive difference in the world 80%

Agree Pharmaceutical Industry Puts Profit Ahead of People

Source: 2018 Edelman Trust Barometer. TMA_SIE_SHV. Please indicate how much you agree or disagree with the following statements. (Top 4 Box, Agree), question asked of half of the sample. CEO_AGR. Thinking about CEOs, how strongly do you agree or disagree with the following statements? (Top4 Box, Agree), question asked of half of the sample. 2017 Edelman Trust Barometer. Q667-670. For each of the statements below, please indicate how much you agree or disagree. (Top 4 Box, Agree), question asked of one-fifth of the sample General population, 28-market global total.

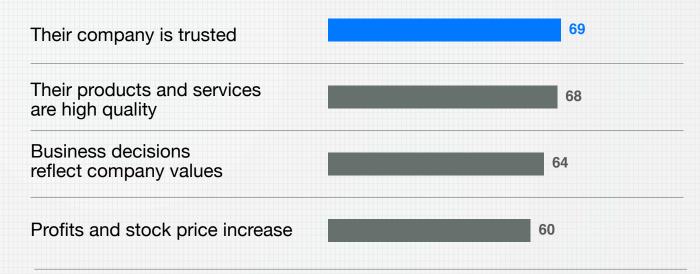
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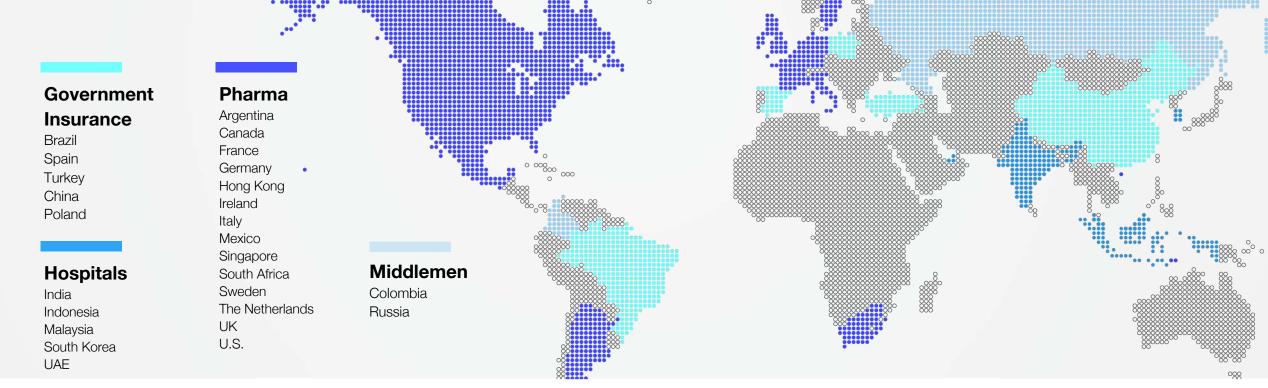
For CEOs, building trust is job one



Source: 2018 Edelman Trust Barometer. CEO_AGR. Thinking about CEOs, how strongly do you agree or disagree with the following statements? (Top 4 Box, Agree), question asked of half of the sample. CEO_EXP. Below is a list of potential expectations that you might have for a company CEO. Thinking about CEOs in general, whether they are global CEOs or a CEO who oversees a particular country, how would you characterize each using the following three-point scale? (Most important responsibility, code 3), question asked of half of the sample. General population, 28-market global total.

Every Healthcare Company Must Embrace that Healthcare is Local

One Size Does Not Fit All: Blame for High Healthcare Cost Varied Around the Globe



Source: 2018 Edelman Trust Barometer. DRV_HEA_HCH. Which of the following is most responsible for the high cost of healthcare? Question asked of one-fifth of the sample. General population, 28-market global total.

Every Healthcare Company Must

- **1** Be your own publisher
- 2 Activate the chorus to tell the story
- 3 Move beyond the transaction
- 4 Be the lab, not the sales force
- 5 Act with purpose
- 6 Embrace that healthcare is local