Allianz Risk Barometer 2017 Appendix

Top Business Risks 2017

The sixth annual Allianz **Risk Barometer was** conducted among Allianz clients (global businesses) and brokers. It also surveyed risk consultants, underwriters, senior managers and claims experts in the corporate insurance segment of both Allianz Global Corporate & Specialty (AGCS) and local Allianz entities.

Figures represent the number of responses as a percentage of all survey responses (4,679). More than one risk could be selected by the 1,237 respondents.

			2016 Rank	Trend
1	Business interruption (incl. supply chain disruption and vulnerability)	37%	1 (38%)	-
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	31%	2 (34%)	-
3	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	30%	3 (28%)	-
4	Natural catastrophes (e.g. storm, flood, earthquake)	24 %	4 (24%)	-
5	Changes in legislation and regulation (government change, economic sanctions, protectionism, etc.)	24%	5 (24%)	-
6	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	22%	6 (22%)	-
7	Fire, explosion	16%	8 (16%)	
8	Political risks and violence (war, terrorism, etc.)	14%	9 (11%)	
9	Loss of reputation or brand value	13%	7 (18%)	•
10	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	12%	11 (10%)	
11	Theft, fraud, corruption	9 %	10 (11%)	•
12	Human error	9 %	12 (9%)	-
13	Quality deficiencies, serial defects, product recall	8%	14 (7%)	
14	Climate change/increasing volatility of weather	6 %	16 (4%)	
15	Talent shortage	6 %	13 (8%)	•
16	Brexit, Euro-zone disintegration	5%	18 (2%)	
17	Environmental risks (e.g. pollution)	5%	15 (5%)	•
18	Power blackouts	2%	17 (3%)	•
19	Health issues (e.g. pandemics)	1%	19 (1%)	-
20	Machinery breakdown	1%	20 (1%)	-

The most important risks for businesses by region

Top 10 business risks by region in 2017: Africa & Middle East



Тор	10 business risks		2016 Rank	Trend
1	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	39%	1 (44%)	-
2	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	37%	1 (44%)	•
3	Political risks and violence (war, terrorism, etc.)	31%	7 (27%)	
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	26%	3 (32%)	•
5	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	23%		-
6	Business interruption (incl. supply chain disruption, and vulnerability)	22%	5 (30%)	•
7	Natural catastrophes (e.g. storm, flood, earthquake)	17%	3 (32%)	-
8	Fire, explosion	15%	8 (25%)	-
9	Theft, fraud, corruption	14%	9 (20%)	-
10	Loss of reputation or brand value	10%	NEW	

Source: Allianz Global Corporate & Specialty. Figures represent a percentage of all relevant responses. 182 respondents. More than one risk selected.

Top 10 business risks by region in 2017: Americas



Тор	10 business risks		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	43%	1 (58%)	-
2	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	31%	2 (46%)	-
3	Natural catastrophes (e.g. storm, flood, earthquake)	28%		-
4	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	26 %	4 (35%)	-
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	19 %	5 (28%)	-
6	Fire, explosion	15%	6 (25%)	-
7	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	15%	8 (20%)	
8	Loss of reputation or brand value	14%	6 (25%)	•
9	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	12%	NEW	
10	Theft, fraud, corruption	12%	9 (20%)	•

Source: Allianz Global Corporate & Specialty. Figures represent a percentage of all relevant responses. 398 respondents. More than one risk selected.

The most important risks for businesses by region

Top 10 business risks by region in 2017: Asia Pacific



Тор	10 business risks		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	42%	1 (56%)	-
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	32%	2 (55%)	-
3	Natural catastrophes (e.g. storm, flood, earthquake)	29%		-
4	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	26 %	5 (32%)	
5	Fire, explosion	22%	8 (20%)	
5	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	22%	4 (35%)	•
7	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	17%	7 (25%)	-
8	Loss of reputation or brand value	14%	6 (26%)	-
9	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	1 3 %	NEW	
10	Human error	10%	NEW	

Source: Allianz Global Corporate & Specialty. Figures represent a percentage of all relevant responses. 141 respondents. More than one risk selected.

Top 10 business risks by region in 2017: Europe



Тор	10 business risks		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	35%	1 (53%)	-
2	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	32%	3 (40%)	
3	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	32%	2 (52%)	•
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	28%	4 (39%)	-
5	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	23%		-
6	Natural catastrophes (e.g. storm, flood, earthquake)	21%	6 (31%)	-
7	Political risks and violence (war, terrorism, etc.)	16%	10 (17%)	
8	Fire, explosion	15%	8 (22%)	-
9	Loss of reputation or brand value	12%	7 (29%)	•
10	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	12%	9 (19%)	•

Source: Allianz Global Corporate & Specialty. Figures represent a percentage of all relevant responses. 516 respondents. More than one risk selected.

Top business risks in 2017 by industry

Industry sector did not appear in Risk Barometer Appendix last year.

Aviat	on, Aerospace, Defense	
1	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	45%
2	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	35%
3	Business interruption (incl. supply chain disruption, and vulnerability)	32%
4	Political risks and violence (war, terrorism, etc.)	31%
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	23%

71 responses

Engine	ering, Construction, Real Estate		2016 Rank	Trend
1	Natural catastrophes (e.g. storm, flood, earthquake)	40%	2 (34%)	
2	Business interruption (incl. supply chain disruption, and vulnerability)	37%	3 (32%)	
3	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	30%	1 (39%)	•
4	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	29 %	4 (27%)	-
5	Fire, explosion	23%	5 (24%)	-

140 responses

1Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)41%	1 (44%)	-
2 Cyber incidents (cyber crime, IT failure, data breaches, etc.) 40%	2 (44%)	-
3 Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.) 36%		-
4 Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation) 33%	4 (29%)	-
5Political risks and violence (war, terrorism, etc.)23%	NEW	

252 responses

1Business interruption (incl. supply chain disruption, and vulnerability)42%2 (49%)2Loss of reputation or brand value38%1 (61%)3Quality deficiencies, serial defects, product recall35%NEW	▲ ▼
	-
2 Quality deficiencies social defects product recall 25% NEW	
3 Quality deficiencies, serial defects, product recall 33 % IVEV	
4 Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation) 26% 5 (22%)	
5 Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.) 23% NEW	

69 responses

1Business interruption (incl. supply chain disruption, and vulnerability)59%1 (65%)-2Cyber incidents (cyber crime, IT failure, data breaches, etc.)32%5 (21%)A3Natural catastrophes (e.g. storm, flood, earthquake)29%3 (29%)-4Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)27%2 (38%)5Fire, explosion21%NEW	Manu	facturing (incl. Automotive)		2016 Rank	Trend
3 Natural catastrophes (e.g. storm, flood, earthquake) 29% 3 (29%) - 4 Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation) 27% 2 (38%) •	1	Business interruption (incl. supply chain disruption, and vulnerability)	59%	1 (65%)	-
4 Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation) 2 (38%)	2	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	32%	5 (21%)	
4 stagnation, market fluctuation)	3	Natural catastrophes (e.g. storm, flood, earthquake)	29%	3 (29%)	-
5 Fire, explosion 21% NEW	4		27%	2 (38%)	•
	5	Fire, explosion	21%	NEW	

165 responses

Source: Allianz Global Corporate & Specialty, Figures represent the number of responses as a percentage of all responses. More than one risk selected.

Industry sector did not appear in Risk Barometer

Appendix last year.

Top business risks in 2017 by industry

Marin	e & Shipping		2016 Rank	Trend
1	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	35%	1 (46%)	-
2	Business interruption (incl. supply chain disruption, and vulnerability)	28%	3 (31%)	
2	Theft, fraud, corruption	28%	2 (33%)	-
4	Natural catastrophes (e.g. storm, flood, earthquake)	23%	4 (30%)	-
5	Human error	22%	NEW	

82 responses

Power 8	k Utilities		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	56%	2 (42%)	
2	Natural catastrophes (e.g. storm, flood, earthquake)	30%	3 (35%)	
3	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	28%	1 (48%)	•
4	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	24%	NEW	
5	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	23%	5 (27%)	-

86 responses

Retailing, Wholesale

1Cyber incidents (cyber crime, IT failure, data breaches, etc.)40%2Business interruption (incl. supply chain disruption, and vulnerability)34%3Loss of reputation or brand value26%3Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)26%5Fire, explosion22%

50 responses

Telecon	Telecommunications, Technology, IT		2016 Rank	Trend
1	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	60%	1 (72%)	-
2	Business interruption (incl. supply chain disruption, and vulnerability)	42%	3 (28%)	
3	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	30%	2 (33%)	•
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	23%	3 (28%)	•
5	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	20 %	5 (25%)	-

60 responses

Transp	Transportation			Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	35%	NEW	
1	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	35%	3 (30%)	
3	Theft, fraud, corruption	33%	1 (48%)	•
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	31%	NEW	
5	Human error	27%	NEW	

75 responses

Source: Allianz Global Corporate & Specialty. Figures represent the number of responses as a percentage of all responses. More than one risk selected.

Figures represent a percentage of all responses. Respondents: 27 Respondents for Asia Pacific: 141 More than one risk and industry selected

The most important risks for businesses in Australia

Top 10	business risks for Australia		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	51%	2 (41%)	
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	44%	1 (52%)	•
3	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	31%	4 (30%)	
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	23%	7 (21%)	
4	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	23%		•
6	Natural catastrophes (e.g. storm, flood, earthquake)	21%	5 (26%)	•
7	Loss of reputation or brand value	18%	5 (26%)	•
7	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	18%	9 (11%)	
9	Human error	13%	NEW	
10	Fire, explosion	10%	8 (13%)	•

The most important risks for businesses in Austria

Top 10	business risks for Austria		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	39 %		
2	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	32%	5 (22%)	
2	Natural catastrophes (e.g. storm, flood, earthquake)	32%		
2	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	32%	5 (22%)	
5	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	26 %	1 (56%)	•
5	Political risks and violence (war, terrorism, etc.)	26 %	5 (22%)	-
7	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	23%	2 (39%)	•
8	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	16%	NEW	
9	Brexit, Euro-zone disintegration	13%	NEW	
10	Fire, explosion	10%	10 (6%)	-

The most important risks for businesses in Belgium

Top 10	business risks for Belgium		2016 Rank	Trend
1	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	42%	1 (44%)	-
2	Fire, explosion	33%	7 (13%)	
3	Business interruption (incl. supply chain disruption, and vulnerability)	29 %	6 (31%)	
3	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	29 %	2 (38%)	•
3	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	29 %	2 (38%)	•
6	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	25%	2 (38%)	•
7	Political risks and violence (war, terrorism, etc.)	21%	NEW	
8	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	17%	7 (13%)	•
9	Natural catastrophes (e.g. storm, flood, earthquake)	13%	NEW	
10	Health issues (e.g. pandemics)	8%	10 (6%)	-

Figures represent a percentage of all responses. Respondents: 20 Respondents for Europe: 516 More than one risk and industry selected

Figures represent a percentage of all responses. Respondents: 18 Respondents for Europe: 516 More than one risk and industry selected Figures represent a percentage of all responses. Respondents: 38 Respondents for Americas: 398 More than one risk and industry selected

NEW The most important risks for businesses in Brazil

Top 10 business risks for Brazil

1	Business interruption (incl. supply chain disruption, and vulnerability)	54%
2	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	30%
3	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	23%
4	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	21%
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	18%
5	Theft, fraud, corruption	18%
7	Fire, explosion	16%
7	Natural catastrophes (e.g. storm, flood, earthquake)	16%
9	Quality deficiencies, serial defects, product recall	14%
10	Human error	13%

The most important risks for businesses in Canada

Figures represent a percentage of all responses. Respondents: 41 Respondents for Americas: 398 More than one risk and industry selected

Top 10 b	usiness risks for Canada		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	42 %	2 (37%)	
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	25%	6 (20%)	
3	Natural catastrophes (e.g. storm, flood, earthquake)	24%	3 (23%)	-
4	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	22%	6 (20%)	
5	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	20%	1 (57%)	•
6	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	17%	3 (23%)	•
7	Quality deficiencies, serial defects, product recall	15%	NEW	
8	Loss of reputation or brand value	14%	3 (23%)	•
9	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	12%	NEW	•
9	Talent shortage	12%	NEW	

The most important risks for businesses in China

Top 10	business risks for China		2016 Rank	Trend
1	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	50%	1 (42%)	-
2	Business interruption (incl. supply chain disruption, and vulnerability)	40 %	2 (38%)	-
3	Natural catastrophes (e.g. storm, flood, earthquake)	27%	4 (29%)	
4	Fire, explosion	23%	6 (21%)	
4	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	23%		•
6	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	17%	6 (21%)	-
7	Human error	13%	NEW	A
8	Loss of reputation or brand value	10%	NEW	
8	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	10%	8 (13%)	-
8	Quality deficiencies, serial defects, product recall	10%	NEW	

Figures represent a percentage of all responses. Respondents: 19

Respondents for Asia Pacific: 141 More than one risk and industry selected Figures represent a percentage of all responses. Respondents: 36

Respondents for Europe: 516 More than one risk and

industry selected

The most important risks for businesses in Croatia

Top 10	business risks for Croatia		2016 Rank	Trend
1	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	57%	2 (42%)	A
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	47%	1 (47%)	•
3	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	38%	5 (19%)	A
4	Political risks and violence (war, terrorism, etc.)	23%	NEW	
5	Natural catastrophes (e.g. storm, flood, earthquake)	19%	4 (22%)	•
6	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	15%	8 (14%)	
7	Theft, fraud, corruption	13%	3 (25%)	•
8	Human error	11%	8 (14%)	-
9	Fire, explosion	9 %	6 (17%)	•
9	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	9%	NEW	

The most important risks for businesses in France

Figures represent a percentage of all responses. Respondents: 64 Respondents for Europe: 516 More than one risk and industry selected

Top 10 business risks for France2016 Rank1Business interruption (incl. supply chain disruption, and vulnerability)35%2 (37%)2Cyber incidents (cyber crime, IT failure, data breaches, etc.)27%3 (32%)3Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)26%5 (21%)4Fire, explosion21%7 (16%)5Political risks and violence (war, terrorism, etc.)19%7 (16%)6Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)18%NEW	Trend
2Cyber incidents (cyber crime, IT failure, data breaches, etc.)27%3 (32%)3Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)26%5 (21%)4Fire, explosion21%7 (16%)5Political risks and violence (war, terrorism, etc.)19%7 (16%)	
3Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)26%5 (21%)4Fire, explosion21%7 (16%)5Political risks and violence (war, terrorism, etc.)19%7 (16%)	•
3market fluctuation)26%5 (21%)4Fire, explosion21%7 (16%)5Political risks and violence (war, terrorism, etc.)19%7 (16%)	_
5Political risks and violence (war, terrorism, etc.)19%7 (16%)	•
6 Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.) 18% NEW	
6 Human error 18% NEW	
6 Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation) 18% NEW	
9 Loss of reputation or brand value 15% 1 (42%)	•
9 Quality deficiencies, serial defects, product recall 15% 4 (26%)	-

The most important risks for businesses in Germany

Тор 10	business risks for Germany		2016 Rank	Trend
1	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	44%	3 (32%)	
2	Business interruption (incl. supply chain disruption, and vulnerability)	40 %	2 (36%)	-
3	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	39 %	1 (40%)	•
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	33%	4 (26%)	-
5	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	23%	7 (20%)	
6	Political risks and violence (war, terrorism, etc.)	19%	NEW	
7	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	18%	9 (16%)	
8	Natural catastrophes (e.g. storm, flood, earthquake)	16 %	6 (21%)	•
9	Loss of reputation or brand value	15%	5 (24%)	-
10	Brexit, Euro-zone disintegration	13%	NEW	

Figures represent a percentage of all responses. Respondents: 99 Respondents for Europe: 516

More than one risk and industry selected

Figures represent a percentage of all responses. Respondents: 19 Respondents for Europe: 516 More than one risk and

industry selected

NEW The most important risks for businesses in Greece

Top 10 business risks for Greece

1	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	41%
1	Natural catastrophes (e.g. storm, flood, earthquake)	41%
3	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	34%
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	24%
4	Fire, explosion	24%
6	Political risks and violence (war, terrorism, etc.)	21%
7	Business interruption (incl. supply chain disruption, and vulnerability)	14%
7	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	14%
7	Environmental risks (e.g. pollution)	14%
7	Human error	14%

NEW The most important risks for businesses in Hong Kong

Figures represent a percentage of all responses. Respondents: 22 Respondents for Asia Pacific: 141 More than one risk and industry selected

Top 10 business risks for Hong Kong

usiness risks for Hong Kong	
Natural catastrophes (e.g. storm, flood, earthquake)	35%
Cyber incidents (cyber crime, IT failure, data breaches, etc.)	32%
Fire, explosion	29%
Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	26%
Business interruption (incl. supply chain disruption, and vulnerability)	23%
Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	19%
Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	16%
Human error	13%
Political risks and violence (war, terrorism, etc.)	13%
Talent shortage	13%
	Natural catastrophes (e.g. storm, flood, earthquake)Cyber incidents (cyber crime, IT failure, data breaches, etc.)Fire, explosionMarket developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)Business interruption (incl. supply chain disruption, and vulnerability)Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)Human errorPolitical risks and violence (war, terrorism, etc.)

The most important risks for businesses in Hungary

Top 10 b	Top 10 business risks for Hungary		2016 Rank	Trend
1	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	33%	6 (12%)	
1	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	33%	5 (23%)	
3	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	30%	4 (27%)	
3	Natural catastrophes (e.g. storm, flood, earthquake)	30%	1 (42%)	•
5	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	20%	NEW	
5	Fire, explosion	20%	1 (42%)	•
7	Business interruption (incl. supply chain disruption, and vulnerability)	17%		•
7	Human error	17%	6 (12%)	•
9	Loss of reputation or brand value	13%	NEW	
9	Political risks and violence (war, terrorism, etc.)	13%	9 (8%)	-

Figures represent a percentage of all responses. Respondents: 17 Respondents for Europe:

516 More than one risk and industry selected Figures represent a percentage of all responses. Respondents: 30 Respondents for Europe: 516 More than one risk and industry selected

NEW The most important risks for businesses in Italy

Top 10	business risks for Italy	
1	Business interruption (incl. supply chain disruption, and vulnerability)	36%
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	30%
3	Natural catastrophes (e.g. storm, flood, earthquake)	25%
4	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	23%
4	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	23%
6	Fire, explosion	16%
7	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	14%
8	Political risks and violence (war, terrorism, etc.)	11%
8	Quality deficiencies, serial defects, product recall	11%
10	Loss of reputation or brand value	9%

NEW The most important risks for businesses in Japan

Figures represent a percentage of all responses. Respondents: 17 Respondents for Asia Pacific: 141 More than one risk and industry selected

Top 10 b	pusiness risks for Japan	
1	Natural catastrophes (e.g. storm, flood, earthquake)	55%
2	Business interruption (incl. supply chain disruption, and vulnerability)	32%
3	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	27%
4	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	23%
5	Health issues (e.g. pandemics)	18%
5	Political risks and violence (war, terrorism, etc.)	18%
7	Human error	14%
7	Loss of reputation or brand value	14%
7	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	14%
7	Quality deficiencies, serial defects, product recall	14%

NEW The most important risks for businesses in the Netherlands

Top 10 business risks for the Netherlands

1	Business interruption (incl. supply chain disruption, and vulnerability)	37%
1	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	37%
3	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	34%
4	Loss of reputation or brand value	29%
5	Political risks and violence (war, terrorism, etc.)	26%
6	Natural catastrophes (e.g. storm, flood, earthquake)	23%
7	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	17%
7	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	17%
9	Fire, explosion	11%
9	Theft, fraud, corruption	11%

Figures represent a percentage of all responses. Respondents: 24 Respondents for Europe: 516 More than one risk and industry selected Figures represent a percentage of all responses. Respondents: 62 Respondents for Africa & Middle East: 182

More than one risk and industry selected

NEW The most important risks for businesses in Nigeria

Top 10 business risks for Nigeria

	5	
1	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	60%
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	48%
3	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	27%
4	Theft, fraud, corruption	26 %
5	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	23%
6	Political risks and violence (war, terrorism, etc.)	21%
7	Loss of reputation or brand value	13%
8	Business interruption (incl. supply chain disruption, and vulnerability)	11%
8	Human error	11%
10	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	8%

The most important risks for businesses in Russia

Figures represent a percentage of all responses. Respondents: 23 Respondents for Europe: 516 More than one risk and industry selected

Тор 10	Top 10 business risks for Russia			Trend
1	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	52%	1 (54%)	-
2	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	37%	3 (39%)	
3	Business interruption (incl. supply chain disruption, and vulnerability)	33%	6 (21%)	
4	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	26 %	2 (50%)	•
5	Fire, explosion	22%	5 (25%)	-
6	Human error	19%	9 (7%)	
6	Political risks and violence (war, terrorism, etc.)	19%	7 (14%)	
6	Theft, fraud, corruption	19 %	3 (39%)	•
9	Natural catastrophes (e.g. storm, flood, earthquake)	11%	9 (7%)	-
10	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	7%	8 (11%)	•

NEW The most important risks for businesses in Singapore

Top 10 business risks for Singapore

1	Business interruption (incl. supply chain disruption, and vulnerability)	45%
2	Loss of reputation or brand value	30%
3	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	25%
3	Fire, explosion	25%
3	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	25%
3	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	25%
7	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	20%
8	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	18%
9	Quality deficiencies, serial defects, product recall	16%
10	Natural catastrophes (e.g. storm, flood, earthquake)	14%

Figures represent a percentage of all responses. Respondents: 31 Respondents for Asia Pacific: 141 More than one risk and

industry selected

Figures represent a percentage of all responses. Respondents: 17 Respondents for Europe: 516 More than one risk and industry selected

NEW The most important risks for businesses in Slovakia

Top 10	business risks for Slovakia	
1	Fire, explosion	52%
2	Business interruption (incl. supply chain disruption, and vulnerability)	48%
3	Natural catastrophes (e.g. storm, flood, earthquake)	32%
4	Human error	24%
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	20%
6	Environmental risks (e.g. pollution)	16%
6	Theft, fraud, corruption	16%
8	Climate change/increasing volatility of weather	8%
8	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	8%
8	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	8%

The most important risks for businesses in South Africa

Figures represent a percentage of all responses. Respondents: 77 Respondents for Africa & Middle East: 182 More than one risk and industry selected

Top 10 business risks for South Africa			2016 Rank	Trend
1	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	30%	1 (42%)	-
2	Business interruption (incl. supply chain disruption, and vulnerability)	29 %	2 (32%)	-
3	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	28%	3 (26%)	-
3	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	28%	5 (21%)	
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	25%	3 (26%)	•
6	Fire, explosion	21%	7 (16%)	
7	Natural catastrophes (e.g. storm, flood, earthquake)	17%	NEW	
7	Political risks and violence (war, terrorism, etc.)	17 %	7 (16%)	-
9	Talent shortage	16 %	NEW	
10	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	14%	7 (16%)	•

The most important risks for businesses in Spain

Top 10	business risks for Spain		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	52%	1 (56%)	-
2	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	39 %	4 (23%)	
3	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	29 %	8 (15%)	
4	Fire, explosion	27%	2 (38%)	•
4	Natural catastrophes (e.g. storm, flood, earthquake)	27%	3 (29%)	•
6	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	22%	7 (17%)	
7	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	19%	9 (13%)	
8	Quality deficiencies, serial defects, product recall	16%	NEW	
9	Political risks and violence (war, terrorism, etc.)	13%	NEW	
10	Loss of reputation or brand value	10%	9 (13%)	•

Figures represent a percentage of all responses. Respondents: 53 Respondents for Europe: 516 More than one risk and industry selected Figures represent a percentage of all responses. Respondents: 19

Respondents for Europe: 516 More than one risk and

industry selected

The most important risks for businesses in Switzerland

Top 10	business risks for Switzerland		2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	50%	2 (39%)	A
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	46 %	1 (44%)	•
3	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	42%	3 (28%)	-
4	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	23%	5 (22%)	
4	Natural catastrophes (e.g. storm, flood, earthquake)	23%	7 (11%)	
6	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	19 %	3 (28%)	•
7	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	15%	NEW	
8	Brexit, Euro-zone disintegration	12%	NEW	
8	Climate change/increasing volatility of weather	12%	NEW	
8	Quality deficiencies, serial defects, product recall	12%	NEW	

The most important risks for businesses in Turkey

Figures represent a percentage of all responses. Respondents: 19 Respondents for Africa & Middle East: 182 More than one risk and industry selected

Top 10 business risks for Turkey			2016 Rank	Trend
1	Political risks and violence (war, terrorism, etc.)	92 %	2 (39%)	
2	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	44%	6 (21%)	
3	Natural catastrophes (e.g. storm, flood, earthquake)	40%	1 (55%)	•
4	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	32%	3 (30%)	•
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	28%	7 (18%)	A
6	Business interruption (incl. supply chain disruption, and vulnerability)	12%	3 (30%)	•
6	Fire, explosion	12%	5 (27%)	•
8	Climate change/increasing volatility of weather	8%	NEW	
8	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	8%	7 (18%)	•
10	Brexit, Euro-zone disintegration	4%	NEW	

The most important risks for businesses in the UK

Тор 10	business risks for the United Kingdom		2016 Rank	Trend
1	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	48 %	1 (65%)	-
2	Business interruption (incl. supply chain disruption, and vulnerability)	30%	4 (32%)	
3	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	27%	6 (21%)	
4	Loss of reputation or brand value	25%	3 (38%)	-
5	Brexit, Euro-zone disintegration	23%	10 (6%)	
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	23%	2 (41%)	-
5	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	23%	5 (24%)	-
8	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.	13%	8 (15%)	-
9	Political risks and violence (war, terrorism, etc.)	12%	6 (21%)	-
10	Talent shortage	10%	9 (9%)	-

Figures represent a percentage of all responses. Respondents: 48 Respondents for Europe: 516

More than one risk and industry selected

ł	-igures represent
ć	a percentage of all
I	responses.
ł	Respondents: 316
	Respondents for Americas: 398
	More than one risk and industry selected

The most important risks for businesses in the USA

Top 10 business risks for the USA			2016 Rank	Trend
1	Business interruption (incl. supply chain disruption, and vulnerability)	41%	1 (39%)	-
2	Cyber incidents (cyber crime, IT failure, data breaches, etc.)	34%	3 (32%)	
3	Natural catastrophes (e.g. storm, flood, earthquake)	30%	2 (33%)	•
4	Market developments (volatility, intensified competition/new entrants, M&A, market stagnation, market fluctuation)	27%	4 (23%)	-
5	Changes in legislation and regulation (goverment change, economic sanctions, protectionism, etc.)	20%	8 (16%)	A
6	Fire, explosion	16%	6 (19%)	-
7	Loss of reputation or brand value	15%	5 (20%)	•
8	Macroeconomic developments (austerity programs, commodity price increase, deflation, inflation)	12%	9 (10%)	
8	New technologies (e.g impact of increasing interconnectivity, nanotechnology, artificial intelligence, 3D printing, drones, etc.)	12%	10 (9%)	
8	Theft, fraud, corruption	12%	7 (17%)	•

Differences in risks by enterprise size

