



**Results of the 26th Annual
“Questionnaire on Environmental Problems and the Survival of
Humankind”**

Data

September 2017

THE ASAHI GLASS FOUNDATION

IV. Data

Number of Counties Surveyed

Region	Country	Total
Africa	ALGERIA	2
	BENIN	4
	BURKINA FASO	4
	CAMEROON	2
	DEMOCRATIC REPUBLIC OF THE CONGO	4
	EGYPT	3
	ETHIOPIA	1
	GABON	3
	GHANA	1
	GUINEA-BISSAU	1
	KENYA	10
	LIBYA	1
	MADAGASCAR	7
	MALI	1
	MAURITIUS	3
	MOROCCO	4
	MOZAMBIQUE	3
	NAMIBIA	1
	NIGER	2
	NIGERIA	5
	SENEGAL	1
	SOMALIA	1
	SOUTH AFRICA	12
	TANZANIA	4
	TOGO	2
	UGANDA	3
	ZIMBABWE	2
Africa Total	87	
Asia	BANGLADESH	7
	BHUTAN	2
	CAMBODIA	2
	CHINA	389
	HONG KONG	1
	INDIA	65
	INDONESIA	12
	JAPAN	400
	KOREA	192
	LAOS	1
	MALAYSIA	14
	MYANMAR	3
	NEPAL	6
	PAKISTAN	16
	PHILIPPINES	16
	SINGAPORE	5
	SRI LANKA	4
	TAIWAN	96
	THAILAND	13
VIETNAM	7	
Asia Total	1251	

Region	Country	Total	
Oceania	AUSTRALIA	54	
	COOK ISLANDS	2	
	FIJI	5	
	NEW CALEDONIA	1	
	NEW ZEALAND	12	
	PALAU	2	
	PAPUA NEW GUINEA	1	
	SAMOA	1	
	SOLOMON ISLANDS	1	
	TUVALU	1	
	Oceania Total	80	
	Western Europe	AUSTRIA	5
	Europe	BELGIUM	7
		DENMARK	5
FINLAND		8	
FRANCE		7	
GERMANY		24	
GREECE		8	
ICELAND		1	
IRELAND		1	
ITALY		19	
JORDAN		1	
NORWAY		2	
PORTUGAL		10	
SPAIN		24	
SWEDEN		5	
SWITZERLAND		38	
THE NETHERLANDS		19	
UK		67	
Western Europe Total		251	
Eastern Europe & Former Soviet Union		ALBANIA	3
Europe & Former Soviet Union	BELARUS	1	
	BULGARIA	1	
	CROATIA	6	
	CZECH	1	
	GEORGIA	2	
	HUNGARY	2	
	KAZAKHSTAN	1	
	KOSOVO	1	
	MACEDONIA	2	
	MONTENEGRO	2	
	POLAND	3	
	ROMANIA	4	
	RUSSIA	8	
	SERBIA	1	
	SLOVAKIA	2	
	SLOVENIA	2	
	TAJIKISTAN	1	
	UKRAINE	8	
	UZBEKISTAN	1	
Eastern Europe & former Soviet Union Total	52		

Region	Country	Total	
Middle East	CYPRUS	2	
	IRAN	8	
	ISRAEL	4	
	JORDAN	10	
	LEBANON	4	
	OMAN	1	
	PALESTINE	3	
	SAUDI ARABIA	1	
	SYRIA	1	
	TURKEY	3	
	UNITED ARAB EMIRATES	2	
	Middle East Total	39	
United States & Canada	CANADA	47	
United States & Canada	USA	235	
	United States & Canada Total	282	
	Central America, Caribbean countries	BELIZE	1
		CAYMAN	1
		COSTA RICA	5
		CUBA	3
		DOMINICAN REPUBLIC	2
		EL SALVADOR	2
		GUATEMALA	1
		HONDURAS	1
		MEXICO	24
		PANAMA	6
PUERTO RICO	1		
Central America, Caribbean countries Total	47		
South America	ARGENTINA	7	
	BOLIVIA	3	
	BRAZIL	18	
	CHILE	3	
	COLOMBIA	5	
	Ecuador	9	
PARAGUAY	3		
PERU	10		
SURINAME	1		
URUGUAY	1		
VENEZUELA	3		
South America Total	63		

1-1. AWARENESS OF THE CRISIS FACING HUMAN SURVIVAL - THE ENVIRONMENTAL DOOMSDAY CLOCK

“Environmental issues to be taken into account” are shown. Keeping in mind the problems that the environment faces at a global level, please select the three most pressing issues for the country or the region where you reside. Then, please rank them in the order of importance. Lastly, for each item, select a time using hours and minutes between 0:10 to 12:00, to indicate the level of crisis for that issue. For the purposes of calculating results, please select your times in units of 10 minutes.

Rank 1 Category

	Total	Oceania			USA & Canada			Central America, Caribbean countries	South America	Western Europe			Africa	Middle East	Eastern Europe & former Soviet Union	Asia (All)						Unit: %
		Oceania (Except Australia)	Australia	USA	Canada	USA	Western Europe (except UK)			Asia Region*	India	China				Taiwan	Korea	Japan				
	[2152]	[80]	[26]	[54]	[282]	[47]	[235]	[47]	[63]	[251]	[67]	[184]	[87]	[39]	[52]	[1251]	[72]	[65]	[389]	[96]	[192]	[400]
1. Climate Change	44	54	58	52	55	57	54	40	33	40	40	40	48	15	38	44	40	31	26	54	52	58
2. Biosphere Integrity (Biodiversity)	8	11	8	13	9	19	7	17	5	16	13	16	6	5	15	6	13	8	4	4	3	8
3. Land-System Change (Land Use)	6	8	19	2	7	9	6	9	29	7	3	8	10	18	13	3	8	11	2	2	2	2
4. Biochemical flows (Pollution/Contamination)	8	3	8	0	2	0	3	2	0	2	3	2	0	0	8	12	3	5	19	23	22	3
5. Water Resources	8	4	4	4	7	6	7	11	13	1	0	2	14	41	2	9	15	18	16	5	2	3
6. Population	8	8	0	11	9	0	11	2	6	12	15	11	13	5	2	7	11	14	9	4	5	6
7. Food	4	0	0	0	1	0	1	2	0	1	1	1	0	3	0	6	1	0	13	0	1	4
8. Lifestyles (Consumption Habits)	5	6	0	9	6	4	6	11	2	11	12	10	2	0	2	3	3	3	3	4	6	3
9. Society, Economy and Environment	9	8	4	9	5	4	5	6	10	10	12	10	7	10	19	9	6	9	8	3	8	13
No Response	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	2	0	0	0	0
Number of Responses	[2147]	[80]	[26]	[54]	[282]	[47]	[235]	[47]	[61]	[251]	[67]	[184]	[87]	[38]	[52]	[1249]	[72]	[64]	[389]	[96]	[192]	[399]
Time for Rank 1 Category	10:08	10:45	10:34	10:50	10:33	10:32	10:34	9:57	10:11	10:17	10:27	10:13	9:48	9:35	9:31	10:02	10:11	9:47	10:48	8:35	9:51	9:42

*With the exception of India, China, Taiwan, Korea, and Japan

Rank 2 Category

	Total	Oceania			USA & Canada			Central America, Caribbean countries	South America	Western Europe			Africa	Middle East	Eastern Europe & former Soviet Union	Asia (All)						Unit: %
		Oceania (Except Australia)	Australia	USA	Canada	USA	Western Europe (except UK)			Asia Region*	India	China				Taiwan	Korea	Japan				
	[2152]	[80]	[26]	[54]	[282]	[47]	[235]	[47]	[63]	[251]	[67]	[184]	[87]	[39]	[52]	[1251]	[109]	[65]	[389]	[96]	[192]	[400]
1. Climate Change	14	14	8	17	16	21	15	13	11	12	16	11	13	18	13	14	14	6	13	7	17	16
2. Biosphere Integrity (Biodiversity)	17	28	27	28	24	23	24	13	22	24	24	23	21	15	17	13	17	17	8	7	16	17
3. Land-System Change (Land Use)	9	11	8	13	9	4	9	15	13	11	12	11	16	5	17	8	19	15	4	14	6	6
4. Biochemical flows (Pollution/Contamination)	11	5	8	4	7	6	7	6	5	8	7	9	1	3	6	15	5	6	14	29	25	12
5. Water Resources	17	13	23	7	15	13	15	26	22	12	10	12	28	13	35	16	21	22	24	24	7	10
6. Population	10	15	12	17	12	11	12	4	8	8	4	10	6	15	6	10	12	20	11	3	9	9
7. Food	5	0	0	0	2	2	2	0	3	3	3	3	7	3	0	7	2	2	12	3	4	8
8. Lifestyles (Consumption Habits)	8	8	12	6	8	6	8	11	3	14	15	13	3	15	2	7	3	6	6	3	10	10
9. Society, Economy and Environment	9	8	4	9	9	13	8	13	10	8	7	8	5	10	4	9	8	5	7	9	6	13
No Response	0	0	0	0	0	0	0	0	3	0	0	1	1	3	0	0	0	2	0	0	0	1
Number of Responses	[2143]	[80]	[26]	[54]	[282]	[47]	[235]	[47]	[61]	[250]	[67]	[183]	[86]	[38]	[52]	[1247]	[109]	[64]	[388]	[96]	[192]	[398]
Time for Rank 2 Category	9:15	9:54	9:42	9:59	9:54	9:33	9:58	9:04	9:14	9:28	9:44	9:22	8:50	8:53	8:25	9:06	9:24	8:55	9:46	7:39	8:49	8:54

*With the exception of India, China, Taiwan, Korea, and Japan

Rank 3 Category

Unit: %

	Total [2152]	Oceania			USA & Canada			Central America, Caribbean countries	South America	Western Europe			Africa	Middle East	Eastern Europe & former Soviet Union	Asia (All)					Japan	
		Oceania (Except Australia)	Australia	USA	Canada	USA	UK			Western Europe (except UK)	Asian Region*	India				China	Taiwan	Korea				
1. Climate Change	13	11	12	11	11	9	12	17	25	15	15	15	10	15	8	12	17	18	14	21	12	7
2. Biosphere Integrity (Biodiversity)	12	20	19	20	17	17	17	15	16	18	16	18	10	18	8	10	8	6	8	11	10	11
3. Land-System Change (Land Use)	10	18	23	15	11	17	10	11	6	8	12	6	15	10	25	10	13	20	8	4	11	9
4. Biochemical flows (Pollution/Contamination)	9	6	4	7	9	4	9	9	6	8	7	8	2	3	8	11	15	6	10	16	16	9
5. Water Resources	11	16	12	19	11	13	11	13	13	9	1	12	16	18	15	11	9	12	12	17	8	10
6. Population	9	9	12	7	11	9	11	11	3	9	10	8	13	10	2	10	12	6	9	3	11	11
7. Food	8	3	8	0	3	2	3	6	5	3	6	2	11	3	6	10	7	9	15	6	4	11
8. Lifestyles (Consumption Habits)	10	6	4	7	14	23	12	6	5	17	22	15	2	8	17	9	6	5	7	8	12	11
9. Society, Economy and Environment	15	10	8	11	13	6	14	13	17	14	9	16	16	13	12	16	14	15	14	14	15	21
No Response	1	1	0	2	0	0	0	0	3	0	0	1	3	3	0	1	0	2	3	0	0	1
Number of Responses	[2127]	[79]	[26]	[53]	[282]	[47]	[235]	[47]	[61]	[250]	[67]	[183]	[84]	[38]	[52]	[1234]	[109]	[64]	[376]	[96]	[192]	[397]
Time for Rank 3 Category	8:34	9:20	9:11	9:25	9:23	9:24	9:23	8:05	8:20	8:51	9:12	8:43	8:18	8:07	7:32	8:22	8:51	8:15	8:54	6:59	7:54	8:19

*With the exception of India, China, Taiwan, Korea, and Japan

Category	Examples of Observable Changes in the Country or the Region in which You Reside	Planetary Boundaries (PB)
1. Climate Change	Global warming; CO ₂ %, ocean acidification; climatic aberrations (droughts, torrential rains and flooding, severe storms, heavy snow, abnormal temperatures, desertification, etc.)	Climate Change Ocean Acidification Atmospheric aerosol loading Stratospheric ozone depletion
2. Biosphere Integrity (Biodiversity)	Acceleration of species extinction rate; effects of contamination, climate change, land use	Genetic diversity Functional diversity
3. Land-System Change (Land Use)	Change in the amount of forest cover remaining at the tropical, temperate and boreal biomes. Change in the amount of cropland	Land-system change
4. Biochemical flows (Pollution/Contamination)	River and ocean pollution; eutrophication caused by excessive nitrogen and phosphorus and contamination by chemical substances; atmospheric pollution; particulates suspended in the atmosphere, soot and chemical substances	Chemical Pollution Nitrogen & Phosphorous Cycles
5. Water Resources	Diminution of usable fresh water resources (depletion, contamination)	Freshwater Use
6. Population	Population growth beyond what the Earth can support; aging of the population	Related with almost all the PB
7. Food	Diminution of food supply from land and oceans	Related with almost all the PB
8. Lifestyles (Consumption Habits)	Transformation of lifestyles away from excessive consumption of resources like energy	Related with almost all the PB
9. Society, Economy and Environment	Establishing a Green Economy with environmental economics and accounting Environmental awareness at the individual and societal levels, progress of environmental education; poverty, governance; the status of women	Related with almost all the PB

1-2

Did the American political situation since the presidential inauguration affect your decision on the time of the Environmental doomsday clock? Please tick the box below.

Unit: %		
1. Yes	2. No	No Response
55	44	0

2. YOUR OPINIONS ON ENVIRONMENTAL PROBLEMS - FREE TEXT

Feel free to write comments on any topic of environmental problems. If there are any items that relate to your opinion in the list of "Environmental issues to be taken into account" below, please tick the box of identical item. You may select multiple items. If you select "10. Others," please write the details in the Opinions column.

Unit: %

	Total [2152]	Oceania			USA & Canada			Central America, Caribbean countries	South America	Western Europe			Africa	Middle East	Eastern Europe & former Soviet Union	Asia (All)					Japan	
		Oceania (Except Australia)	Australia	USA	Canada	USA	UK			Western Europe (except UK)	Asian Region*	India				China	Taiwan	Korea				
1. Climate Change	61	63	50	69	62	66	61	53	67	53	51	54	82	79	63	60	71	66	80	82	24	48
2. Biosphere Integrity (Biodiversity)	36	51	38	57	44	51	42	51	43	41	42	41	47	41	58	30	43	38	54	27	3	16
3. Land-System Change (Land Use)	33	40	50	35	34	43	33	43	54	34	33	34	67	51	62	26	47	42	48	21	3	8
4. Biochemical flows (Pollution/Contamination)	27	28	31	26	27	34	26	21	27	19	19	18	28	18	35	28	31	25	48	60	11	10
5. Water Resources	42	40	38	41	40	40	40	49	56	34	33	35	74	82	65	39	54	63	74	31	4	14
6. Population	35	41	27	48	38	40	37	40	35	37	39	36	51	51	35	31	54	48	53	19	12	14
7. Food	27	21	23	20	26	34	24	30	29	22	27	20	53	38	29	27	41	26	51	11	5	15
8. Lifestyles (Consumption Habits)	30	30	27	31	35	49	33	32	35	35	34	35	36	26	38	28	29	28	41	35	11	20
9. Society, Economy and Environment	41	41	38	43	39	55	36	45	48	39	42	39	53	51	54	40	46	49	56	44	10	35
10. Others	6	8	8	7	10	15	9	9	3	6	4	7	6	3	6	5	8	3	4	3	1	7
No Response	17	15	19	13	22	17	23	13	11	22	22	21	2	5	13	16	9	8	0	0	49	24

*With the exception of India, China, Taiwan, Korea, and Japan

Respondent Affiliation Employment

	Total [2152]	Oceania			USA & Canada			Central America, Caribbean countries [47]	South America [63]	Western Europe			Africa [87]	Middle East [39]	Eastern Europe & former Soviet Union [52]	Asia (All)							Unit: %			
		[80]	Oceania (Except Australia)	Australia	[282]	Canada	USA			[251]	UK	[184]				[87]	[39]	[52]	[1251]	Asian Region*	India	China		Taiwan	Korea	Japan
			[26]	[54]		[47]	[235]				[67]									[65]	[389]	[96]		[192]	[400]	
1. Central government	6	6	8	6	7	9	7	19	13	6	4	7	10	0	19	5	12	18	2	21	2	2				
2. Local government	5	4	4	4	4	2	5	4	2	6	3	7	3	0	2	6	2	0	5	17	2	9				
3. University/research institution	29	29	15	35	33	30	34	34	25	37	40	35	33	44	37	26	27	31	12	24	13	46				
4. NGO/NPO	19	23	38	15	20	13	21	32	44	23	25	22	32	44	33	13	41	34	7	18	9	9				
5. Corporation	20	8	4	9	5	11	3	4	2	6	6	6	5	5	4	30	6	5	70	21	14	13				
6. Mass Media	2	1	0	2	11	4	13	0	2	0	0	0	0	0	2	1	0	0	0	0	1	4				
7. Other	18	30	31	30	19	32	17	6	11	23	21	24	16	8	4	18	13	12	4	0	59	17				
No response	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2				

*With the exception of India, China, Taiwan, Korea, and Japan

Gender

	Total [2152]	Oceania			USA & Canada			Central America, Caribbean countries [47]	South America [63]	Western Europe			Africa [87]	Middle East [39]	Eastern Europe & former Soviet Union [52]	Asia (All)							Unit: %			
		[80]	Oceania (Except Australia)	Australia	[282]	Canada	USA			[251]	UK	[184]				[87]	[39]	[52]	[1251]	Asian Region*	India	China		Taiwan	Korea	Japan
			[26]	[54]		[47]	[235]				[67]									[65]	[389]	[96]		[192]	[400]	
Male	68	74	69	76	68	70	68	79	63	74	79	72	87	72	65	64	63	88	53	60	27	91				
Female	32	25	27	24	32	30	32	21	35	25	21	27	11	28	35	35	37	12	47	40	73	9				
Other	0	1	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0				
No response	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0				

*With the exception of India, China, Taiwan, Korea, and Japan

Age

	Total [2152]	Oceania			USA & Canada			Central America, Caribbean countries [47]	South America [63]	Western Europe			Africa [87]	Middle East [39]	Eastern Europe & former Soviet Union [52]	Asia (All)							Unit: %			
		[80]	Oceania (Except Australia)	Australia	[282]	Canada	USA			[251]	UK	[184]				[87]	[39]	[52]	[1251]	Asian Region*	India	China		Taiwan	Korea	Japan
			[26]	[54]		[47]	[235]				[67]									[65]	[389]	[96]		[192]	[400]	
20s	14	0	0	0	4	2	4	11	3	4	1	4	3	5	12	20	6	3	30	27	51	2				
30s	22	14	19	11	10	13	10	19	24	12	7	13	31	31	19	26	19	29	50	34	23	4				
40s	18	15	8	19	16	9	18	21	22	26	28	25	26	31	25	16	34	22	13	24	8	14				
50s	21	29	35	26	22	34	19	30	29	31	28	32	23	18	31	17	26	15	5	11	10	30				
60s	15	23	19	24	27	19	28	15	13	19	21	18	8	8	8	13	12	17	2	1	6	29				
Over 70	10	20	19	20	22	23	21	4	8	10	13	8	7	8	6	8	4	14	0	2	2	20				
No response	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0				

*With the exception of India, China, Taiwan, Korea, and Japan

About "Number of responses" and "no response"

Number of responses counted the number of valid responses, which consisted of either single answers or when the question asked for multiple responses, selections made under the requested number of choices. When there were more responses than the number requested, the response was invalidated.

No response: Respondent did not provide a selection.

V. Questionnaire as Distributed to Respondents

1-1. Awareness of the Crisis Facing Human Survival - Environmental Doomsday Clock

In Table1, “**Environmental issues to be taken into account**” are shown. Keeping in mind the problems that the environment faces at a global level, please select the three most pressing issues for the country or the region where you reside. Then, please rank them in the order of importance. Lastly, for each item, select a time using hours and minutes between 0:10 to 12:00, to indicate the level of crisis for that issue. For the purposes of calculating results, please select your times in units of 10 minutes.

-About the calculation of the time on the Environmental Doomsday Clock

The time on the Environmental Doomsday Clock will be determined by taking the weighted average of the data. The issue ranked in first place will be weighted at 50%, second place at 30%, and third place at 20%. In the example shown, the time comes to 8:43.

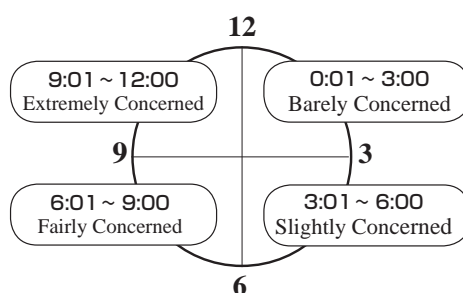
----- Example -----

Category Number TIME

First (1) :
(of the first magnitude)

Second (5) :
(of the second magnitude)

Third (3) :
(of the third magnitude)



----- Answer -----

Category Number TIME

First () :
(of the first magnitude)

Second () :
(of the second magnitude)

Third () :
(of the third magnitude)

Table 1. Environmental issues to be taken into account

No.	Category	Examples of Observable Changes in the Country or the Region in which You Reside	Planetary Boundaries (PB)
1.	Climate Change	Global warming; CO₂ %, ocean acidification ; climatic aberrations (droughts, torrential rains and flooding, severe storms, heavy snow, abnormal temperatures, desertification, etc.)	Climate Change Ocean Acidification Atmospheric aerosol loading Stratospheric ozone depletion
2.	Biosphere Integrity (Biodiversity)	Acceleration of species extinction rate ; effects of contamination, climate change, land use	Genetic diversity Functional diversity
3.	Land-System Change (Land Use)	Change in the amount of forest cover remaining at the tropical, temperate and boreal biomes. Change in the amount of cropland	Land-system change
4.	Biochemical flows (Pollution/Contamination)	River and ocean pollution: eutrophication caused by excessive nitrogen and phosphorus and contamination by chemical substances; atmospheric pollution : particulates suspended in the atmosphere, soot and chemical substances	Chemical Pollution Nitrogen & Phosphorous Cycles
5.	Water Resources	Diminution of usable fresh water resources (depletion, contamination)	Freshwater Use
6.	Population	Population growth beyond what the Earth can support; aging of the population	Related with almost all the PB
7.	Food	Diminution of food supply from land and oceans	Related with almost all the PB
8.	Lifestyles (Consumption Habits)	Transformation of lifestyles away from excessive consumption of resources like energy	Related with almost all the PB
9.	Society, Economy and Environment	Establishing a Green Economy with environmental economics and accounting Environmental awareness at the individual and societal levels, progress of environmental education; poverty, governance; the status of women	Related with almost all the PB

1-2. Did the American political situation since the presidential inauguration affect your decision on the time of the Environmental doomsday clock? Please tick the box below.

1. Yes	2. No
--------	-------

2. Your Opinions on Environmental Problems - Free text

Feel free to write comments on any topic of environmental problems. If there are any items that relate to your opinion in the list of “Environmental issues to be taken into account” below, please tick the box of identical item. You may select multiple items. If you select “10. Others,” please write the details in the Opinions column.

Environmental issues to be taken into account

1. Climate Change	2. Biosphere Integrity	3. Land-System Change	4. Biochemical flows	5. Water Resources
6. Population	7. Food	8. Lifestyles	9. Society, Economy and Environment	10. Others

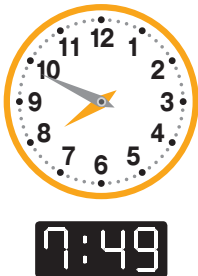



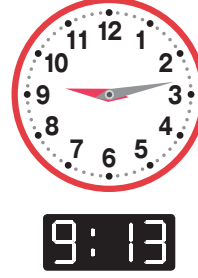
Opinions :

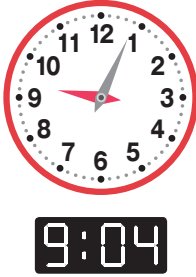
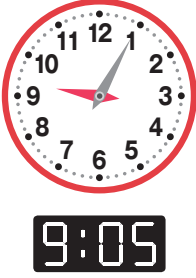
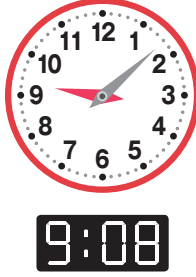
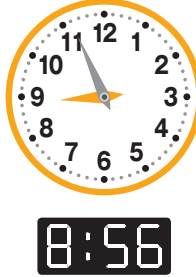
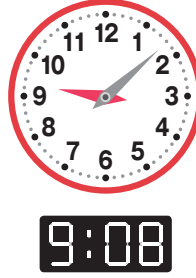
Category by **SDGs #** (Sustainable Development Goals: SDGs)

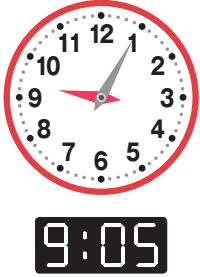

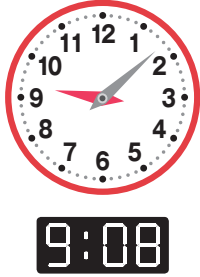
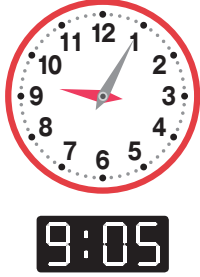

are categories listed in Planetary boundaries: Will Steffen, Katherine Richardson, Johan Rockstrom et.al. Science 13 Feb 2015 vol. 347, issue 6223





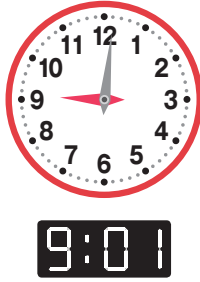
Reference: Changes in the Environmental Doomsday Clock


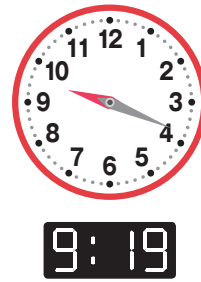
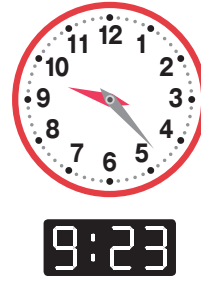
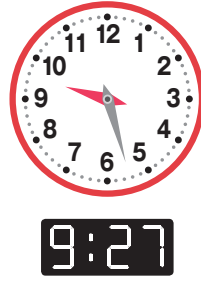
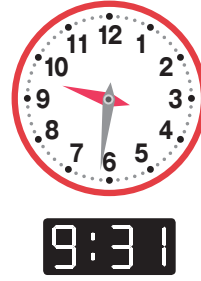

Asian Region* (except India, China, Taiwan, Korea, Japan)

1992		United States & Canada	8:35	India	-
		Latin America (Central, Caribbean, South)	8:57	China	-
				Taiwan	-
		Western Europe	8:54	Korea	-
		Eastern Europe & Former Soviet Union	9:27	Japan	7:38
		Africa	8:10	Asian Region*	-
Middle East	8:10	Oceania	9:58		
1993		United States & Canada	8:58	India	-
		Latin America (Central, Caribbean, South)	8:37	China	-
				Taiwan	-
		Western Europe	9:02	Korea	-
		Eastern Europe & Former Soviet Union	7:02	Japan	7:33
		Africa	8:43	Asian Region*	-
Middle East	8:12	Oceania	23		
1994		United States & Canada	9:07	India	-
		Latin America (Central, Caribbean, South)	9:37	China	-
				Taiwan	-
		Western Europe	9:35	Korea	-
		Eastern Europe & Former Soviet Union	8:10	Japan	8:01
		Africa	9:14	Asian Region*	-
Middle East	-	Oceania	8:53		
1995		United States & Canada	8:52	India	-
		Latin America (Central, Caribbean, South)	9:23	China	-
				Taiwan	-
		Western Europe	9:02	Korea	-
		Eastern Europe & Former Soviet Union	9:29	Japan	8:08
		Africa	9:33	Asian Region*	-
Middle East	9:09	Oceania	9:44		
1996		United States & Canada	9:30	India	-
		Latin America (Central, Caribbean, South)	9:28	China	-
				Taiwan	-
		Western Europe	9:46	Korea	-
		Eastern Europe & Former Soviet Union	9:12	Japan	8:51
		Africa	9:25	Asian Region*	-
Middle East	8:30	Oceania	9:43		

1997		United States & Canada	9:09	India	-
		Latin America (Central, Caribbean, South)	9:26	China	-
				Taiwan	-
		Western Europe	9:53	Korea	-
		Eastern Europe & Former Soviet Union	9:37	Japan	7:38
		Africa	9:15	Asian Region*	-
Middle East	9:33	Oceania	9:58		
1998		United States & Canada	8:40	India	-
		Latin America (Central, Caribbean, South)	9:04	China	-
				Taiwan	-
		Western Europe	9:37	Korea	-
		Eastern Europe & Former Soviet Union	9:44	Japan	9:01
		Africa	9:08	Asian Region*	-
Middle East	8:47	Oceania	9:34		
1999		United States & Canada	9:03	India	-
		Latin America (Central, Caribbean, South)	9:14	China	-
				Taiwan	-
		Western Europe	8:46	Korea	-
		Eastern Europe & Former Soviet Union	9:21	Japan	9:07
		Africa	9:13	Asian Region*	-
Middle East	9:32	Oceania	8:52		
2000		United States & Canada	8:49	India	-
		Latin America (Central, Caribbean, South)	8:52	China	-
				Taiwan	-
		Western Europe	8:46	Korea	-
		Eastern Europe & Former Soviet Union	8:21	Japan	8:56
		Africa	9:17	Asian Region*	-
Middle East	9:38	Oceania	8:31		
2001		United States & Canada	9:54	India	-
		Latin America (Central, Caribbean, South)	9:00	China	-
				Taiwan	-
		Western Europe	8:58	Korea	-
		Eastern Europe & Former Soviet Union	8:17	Japan	9:04
		Africa	9:37	Asian Region*	-
Middle East	9:01	Oceania	8:58		

2002		United States & Canada	8:23	India	-
		Latin America (Central, Caribbean, South)	9:22	China	-
				Taiwan	-
		Western Europe	8:44	Korea	-
		Eastern Europe & Former Soviet Union	9:28	Japan	9:18
		Africa	9:29	Asian Region*	-
Middle East	8:02	Oceania	9:22		
2003		United States & Canada	9:03	India	-
		Latin America (Central, Caribbean, South)	9:19	China	-
				Taiwan	-
		Western Europe	8:52	Korea	-
		Eastern Europe & Former Soviet Union	9:02	Japan	9:20
		Africa	9:22	Asian Region*	-
Middle East	8:52	Oceania	9:37		
2004		United States & Canada	9:14	India	-
		Latin America (Central, Caribbean, South)	9:12	China	-
				Taiwan	-
		Western Europe	8:56	Korea	-
		Eastern Europe & Former Soviet Union	8:30	Japan	9:06
		Africa	9:04	Asian Region*	-
Middle East	8:41	Oceania	9:08		
2005		United States & Canada	8:54	India	-
		Latin America (Central, Caribbean, South)	9:08	China	-
				Taiwan	-
		Western Europe	8:43	Korea	-
		Eastern Europe & Former Soviet Union	8:26	Japan	9:07
		Africa	9:03	Asian Region*	-
Middle East	9:18	Oceania	9:18		
2006		United States & Canada	9:18	India	-
		Latin America (Central, Caribbean, South)	9:31	China	-
				Taiwan	-
		Western Europe	9:08	Korea	-
		Eastern Europe & Former Soviet Union	9:07	Japan	9:15
		Africa	9:32	Asian Region*	-
Middle East	10:05	Oceania	9:18		

2007		United States & Canada	9:40	India	-
		Latin America (Central, Caribbean, South)	9:38	China	-
				Taiwan	-
		Western Europe	9:23	Korea	-
		Eastern Europe & Former Soviet Union	9:20	Japan	9:34
		Africa	10:02	Asian Region*	-
Middle East	9:41	Oceania	10:27		
2008		United States & Canada	10:13	India	10:05
		Latin America (Central, Caribbean, South)	9:49	China	8:03
				Taiwan	8:03
		Western Europe	9:44	Korea	8:51
		Eastern Europe & Former Soviet Union	9:37	Japan	9:42
		Africa	10:31	Asian Region*	10:02
Middle East	9:24	Oceania	10:34		
2009		United States & Canada	10:01	India	9:45
		Latin America (Central, Caribbean, South)	9:28	China	8:26
				Taiwan	8:38
		Western Europe	9:55	Korea	9:53
		Eastern Europe & Former Soviet Union	10:00	Japan	9:08
		Africa	10:15	Asian Region*	9:29
Middle East	9:42	Oceania	10:10		
2010		United States & Canada	10:13	India	9:42
		Latin America (Central, Caribbean, South)	9:48	China	8:04
				Taiwan	9:18
		Western Europe	9:45	Korea	9:35
		Eastern Europe & Former Soviet Union	9:47	Japan	9:09
		Africa	10:24	Asian Region*	9:40
Middle East	10:47	Oceania	10:29		
2011		United States & Canada	9:35	India	9:31
		Latin America (Central, Caribbean, South)	9:18	China	7:57
				Taiwan	8:42
		Western Europe	9:28	Korea	9:59
		Eastern Europe & Former Soviet Union	9:13	Japan	8:46
		Africa	9:09	Asian Region*	9:03
Middle East	10:24	Oceania	10:06		

2012		United States & Canada	9:54	India	9:10
		Latin America (Central, Caribbean, South)	10:00	China	8:49
				Taiwan	8:57
		Western Europe	9:55	Korea	9:33
		Eastern Europe & Former Soviet Union	9:12	Japan	9:14
		Africa	10:04	Asian Region*	9:39
Middle East	9:38	Oceania	10:14		
2013		United States & Canada	10:16	India	9:27
		Latin America (Central, Caribbean, South)	9:46	China	9:16
				Taiwan	8:39
		Western Europe	9:40	Korea	9:31
		Eastern Europe & Former Soviet Union	9:48	Japan	9:05
		Africa	9:42	Asian Region*	9:29
Middle East	9:08	Oceania	10:01		
2014		Oceania	10:08	Africa	9:09
		United States & Canada	9:55	Eastern Europe & Former Soviet Union	8:51
		Central, Caribbean America	9:12		
		South America	9:23	Middle East	9:21
		Western Europe	9:33	Asia	9:15
2015		Oceania	10:06	Africa	9:00
		United States & Canada	10:01	Eastern Europe & Former Soviet Union	8:59
		Central, Caribbean America	9:47		
		South America	9:47	Middle East	9:10
		Western Europe	9:42	Asia	9:15
2016		Oceania	10:01	Africa	9:09
		United States & Canada	9:58	Eastern Europe & Former Soviet Union	8:51
		Central, Caribbean America	9:38		
		South America	9:48	Middle East	10:06
		Western Europe	9:47	Asia	9:18
2017		Oceania	10:13	Africa	9:12
		United States & Canada	10:08	Eastern Europe & Former Soviet Union	8:47
		Central, Caribbean America	9:19		
		South America	9:32	Middle East	9:05
		Western Europe	9:45	Asia	9:25



The Environmental Doomsday Clock 2017



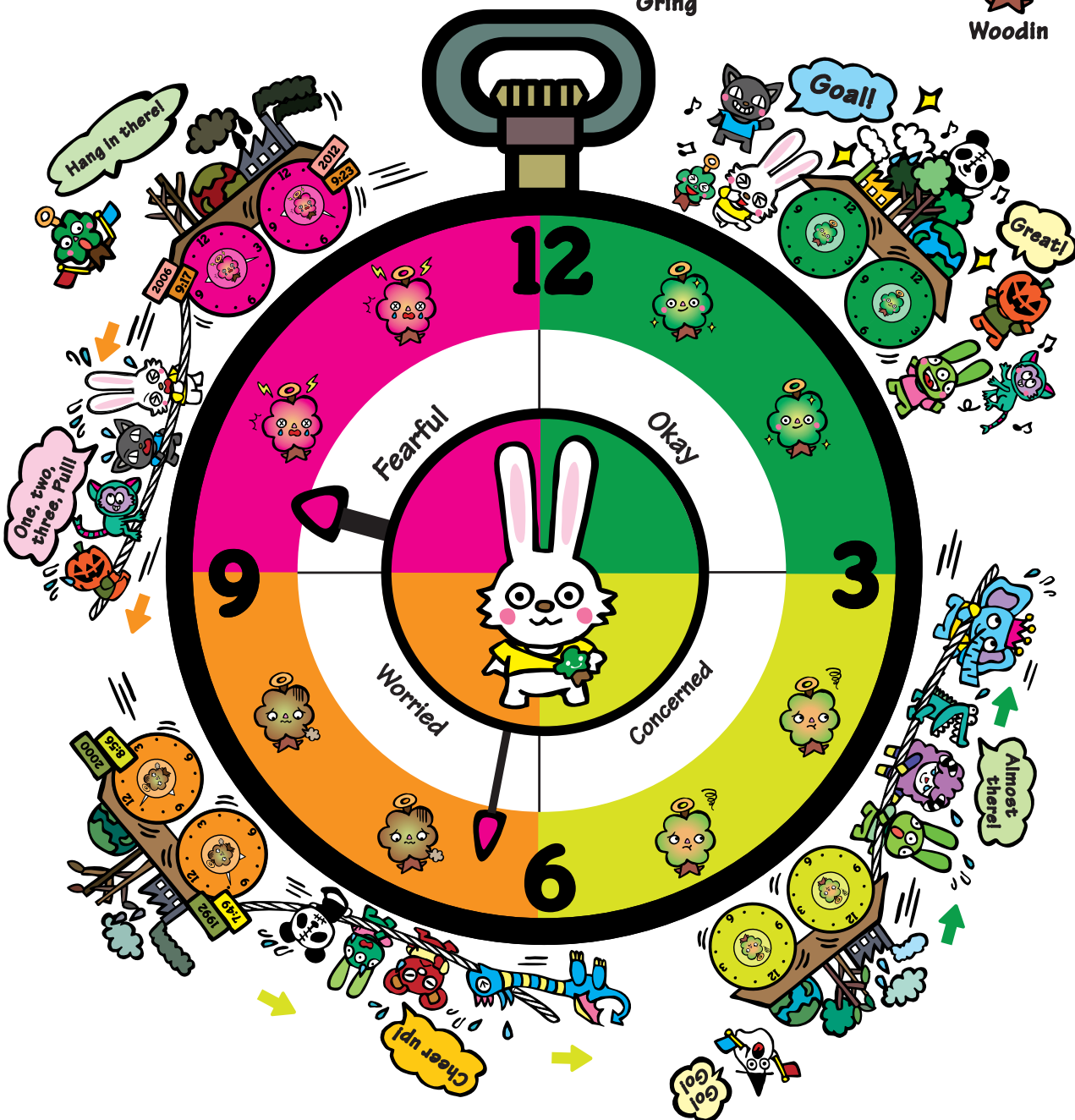
Gring

The time of 2017 is
9:33

Fearful



Woodin



www.af-info.or.jp

af THE ASAHI GLASS FOUNDATION

Designed by
entrex inc.
www.entrex.co.jp
inas-atelier.com



**Results of the 26th Annual
“Questionnaire on Environmental Problems and the Survival of Humankind”**

REPORT

September 2017

Published by the Asahi Glass Foundation

2nd Floor, Science Plaza, 5-3, Yonbancho

Chiyoda-ku, Tokyo 102-0081, Japan

Phone +813 5275 0620

Fax +813 5275 0871

**If you have inquiries regarding this questionnaire,
please contact Junichi Shimizu at the Asahi Glass Foundation.**

af **THE ASAHI GLASS FOUNDATION**
2nd Floor, Science Plaza, 5-3, Yonbancho
Chiyoda-ku, Tokyo 102-0081, Japan
Tel.: +81 3 5275 0620 Fax: +81 3 5275 0871
E-Mail: post@af-info.or.jp
URL: <http://www.af-info.or.jp>