

Questionnaire: total

Population of Europe (505 million in 1995)											Totals
Population (million)	< 405	405-430	430-455	455-480	480-505	505-530	530-555	555-580	580-605	> 605	
Likelihood of occurrence (%)	0,33	1,04	3,95	10,28	24,52	23,57	17,40	10,70	5,43	2,78	100
Gross Domestic Product (GDP) per capita (OECD Europe = 23600; Eastern Europe = 2800 in 1995)											
OECD Europe (thousand US\$)	< 23.6	23.6-28.6	28.6-33.6	33.6-38.6	38.6-43.6	43.6-48.6	48.6-53.6	53.6-58.6	58.6-63.6	> 63.6	
Likelihood of occurrence (%)	4,09	15,11	17,66	20,54	16,63	12,27	6,11	4,70	2,13	0,76	100
Eastern Europe (thousand US\$)	< 2.8	2.8-7.8	7.8-12.8	12.8-17.8	17.8-22.8	22.8-27.8	27.8-32.8	32.8-37.8	37.8-42.8	> 42.8	
Likelihood of occurrence (%)	1,87	11,96	17,22	14,69	14,70	15,87	11,98	5,99	3,96	1,78	100
Change in emissions of acidifying and eutrophying compounds (relative to 2000)											
Change in SO ₂ emissions (%)	< -80	-80 - -60	-60 - -40	-40 - -20	-20 - 0	0 - 20	20 - 40	40 - 60	60 - 80	> 80	
Likelihood of occurrence (%)	0,73	6,23	10,07	18,78	27,17	17,80	13,04	5,02	1,10	0,05	100
Change in NO _x emissions (%)	< -80	-80 - -60	-60 - -40	-40 - -20	-20 - 0	0 - 20	20 - 40	40 - 60	60 - 80	> 80	
Likelihood of occurrence (%)	1,82	3,75	4,80	13,41	24,76	22,17	15,98	8,72	3,40	1,18	100
Change in European land use (relative to 1995)											
Change in agricultural area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 - 10	10 - 15	15 - 20	> 20	
Likelihood of occurrence (%)	8,28	11,11	17,35	21,52	20,54	12,00	5,43	2,61	0,65	0,50	100
Change in urban area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 - 10	10 - 15	15 - 20	> 20	
Likelihood of occurrence (%)	0,00	0,13	0,80	1,91	5,57	18,57	25,13	22,80	14,26	10,83	100
Change in forest area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 - 10	10 - 15	15 - 20	> 20	
Likelihood of occurrence (%)	0,53	2,96	5,30	10,11	15,46	27,89	21,96	8,33	5,45	2,02	100
Relative sea-level change (cm)											
Helsinki, Finland	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Likelihood of occurrence (%)	0,87	2,61	7,72	10,76	25,98	33,26	9,30	4,89	2,22	2,39	100
Hamburg, Germany	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Likelihood of occurrence (%)	0,22	0,33	1,33	2,85	9,91	47,57	20,63	9,59	4,26	3,33	100
Venice, Italy	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Likelihood of occurrence (%)	0,22	0,54	1,43	2,41	5,65	29,78	23,37	15,76	9,85	10,98	100
Global mean annual CO₂ concentration (~370 ppm at Mauna Loa, Hawaii in 2002)											
CO ₂ concentration (ppm)	< 270	270-370	370-470	470-570	570-670	670-770	770-870	870-970	970-1070	>1070	
Likelihood of occurrence (%)	0,46	3,87	16,40	27,17	25,49	15,91	7,20	2,33	1,04	0,13	100
Climate in northern Europe (north of 47.5°N) relative to 1961-1990											
Mean winter (DJF) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Likelihood of occurrence (%)	0,24	0,58	2,31	6,62	11,78	35,56	30,18	8,82	2,58	1,33	100
Mean winter (DJF) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Likelihood of occurrence (%)	0,11	0,33	1,87	6,80	17,84	31,76	29,62	9,18	2,16	0,33	100
Mean summer (JJA) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Likelihood of occurrence (%)	0,02	0,02	0,40	1,64	8,49	40,56	35,33	11,36	1,73	0,44	100
Mean summer (JJA) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Likelihood of occurrence (%)	0,00	0,22	0,61	3,17	10,65	39,13	30,65	11,80	3,11	0,65	100
Climate in southern Europe (south of 47.5°N) relative to 1961-1990											
Mean winter (DJF) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Likelihood of occurrence (%)	0,00	0,22	0,61	3,17	10,65	39,13	30,65	11,80	3,11	0,65	100
Mean winter (DJF) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Likelihood of occurrence (%)	0,22	0,43	3,85	14,22	29,46	24,80	18,65	6,37	1,57	0,43	100
Mean summer (JJA) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Likelihood of occurrence (%)	0,11	0,11	0,41	2,15	8,59	31,96	36,85	14,39	4,33	1,11	100
Mean summer (JJA) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Likelihood of occurrence (%)	1,46	7,50	16,09	25,11	25,93	15,65	5,98	1,11	0,54	0,63	100

Questionnaire: Standard Deviation

Population of Europe (505 million in 1995)											Totals
Population (million)	< 405	405-430	430-455	455-480	480-505	505-530	530-555	555-580	580-605	> 605	
Spread of opinion (%)	1,52	2,65	6,58	11,60	23,53	15,45	12,41	10,15	9,32	10,96	104
Gross Domestic Product (GDP) per capita (OECD Europe = 23600; Eastern Europe = 2800 in 1995)											
OECD Europe (thousand US\$)	< 23.6	23.6-28.6	28.6-33.6	33.6-38.6	38.6-43.6	43.6-48.6	48.6-53.6	53.6-58.6	58.6-63.6	> 63.6	
Spread of opinion (%)	9,88	20,93	16,65	16,65	15,13	13,36	7,72	10,29	5,09	2,20	118
Eastern Europe (thousand US\$)	< 2.8	2.8-7.8	7.8-12.8	12.8-17.8	17.8-22.8	22.8-27.8	27.8-32.8	32.8-37.8	37.8-42.8	> 42.8	
Spread of opinion (%)	3,84	19,27	19,73	13,82	10,19	16,32	15,36	8,38	10,05	4,60	122
Change in emissions of acidifying and eutrophying compounds (relative to 2000)											
Change in SO ₂ emissions (%)	< -80	-80 - -60	-60 - -40	-40 - -20	-20 - 0	0 - 20	20 - 40	40 - 60	60 - 80	> 80	
Spread of opinion (%)	2,02	13,85	12,28	16,05	18,46	15,61	15,89	6,95	3,43	0,37	105
Change in NO _x emissions (%)	< -80	-80 - -60	-60 - -40	-40 - -20	-20 - 0	0 - 20	20 - 40	40 - 60	60 - 80	> 80	
Spread of opinion (%)	7,89	11,25	6,72	16,00	18,58	16,49	14,71	11,54	6,49	4,67	114
Change in European land use (relative to 1995)											
Change in agricultural area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 - 10	10 - 15	15 - 20	> 20	
Spread of opinion (%)	18,37	15,54	14,66	15,45	15,25	16,46	8,73	8,13	2,26	2,09	117
Change in urban area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 - 10	10 - 15	15 - 20	> 20	
Spread of opinion (%)	0,00	0,75	3,16	6,29	8,10	18,49	15,18	15,25	16,03	20,11	103
Change in forest area (%)	< -20	-20 - -15	-15 - -10	-10 - -5	-5 - 0	0 - 5	5 - 10	10 - 15	15 - 20	> 20	
Spread of opinion (%)	1,80	10,55	9,70	12,80	13,01	19,42	17,26	9,30	14,12	6,24	114
Relative sea-level change (cm)											
Helsinki, Finland	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Spread of opinion (%)	3,38	5,65	17,97	13,25	26,49	32,20	10,25	11,23	5,12	11,96	138
Hamburg, Germany	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Spread of opinion (%)	1,47	1,63	4,14	6,28	13,83	30,47	18,01	14,79	8,09	12,20	111
Venice, Italy	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Spread of opinion (%)	1,47	2,63	4,55	6,71	11,62	31,94	24,52	17,45	11,69	22,10	135
Global mean annual CO₂ concentration (~370 ppm at Mauna Loa, Hawaii in 2002)											
CO ₂ concentration (ppm)	< 270	270-370	370-470	470-570	570-670	670-770	770-870	870-970	970-1070	>1070	
Spread of opinion (%)	1,77	9,82	22,74	24,49	18,60	14,40	11,84	4,42	2,96	0,75	112
Climate in northern Europe (north of 47.5°N) relative to 1961-1990											
Mean winter (DJF) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Spread of opinion (%)	1,49	3,06	6,33	15,32	14,28	25,61	25,16	14,83	6,60	7,49	120
Mean winter (DJF) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Spread of opinion (%)	0,75	1,65	4,13	9,64	16,03	20,14	21,40	9,73	4,32	1,26	89
Mean summer (JJA) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Spread of opinion (%)	0,15	0,15	1,29	3,90	11,48	23,72	20,52	12,65	3,35	1,79	79
Mean summer (JJA) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Spread of opinion (%)	2,08	4,67	10,00	19,27	19,73	20,36	9,29	5,14	1,80	0,00	92
Climate in southern Europe (south of 47.5°N) relative to 1961-1990											
Mean winter (DJF) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Spread of opinion (%)	0,00	1,03	2,18	6,06	13,19	24,93	18,37	13,70	6,93	2,00	88
Mean winter (DJF) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Spread of opinion (%)	1,03	1,77	6,83	15,03	19,45	16,83	20,93	11,92	4,19	1,77	100
Mean summer (JJA) temperature change	< -8	-8 - -6	-6 - -4	-4 - -2	-2 - 0	0 - 2	2 - 4	4 - 6	6 - 8	> 8	
Spread of opinion (%)	0,74	0,74	2,24	5,79	11,39	23,89	20,67	15,51	10,37	3,48	95
Mean summer (JJA) precipitation change	< -40	-40 - -30	-30 - -20	-20 - -10	-10 - 0	0 - 10	10 - 20	20 - 30	30 - 40	> 40	
Spread of opinion (%)	3,59	13,28	14,81	18,34	18,90	18,49	9,64	3,55	1,82	3,04	105