

Region	Sector	Metric (unit)	1.5 (66%) vs observed climate (1961- 1990)	1.5 vs 2 (66%)	1.5 (66%) vs 3.66	2 (66%) vs 3.66
EU	Heat stress	People exposed to moderate to extreme heat injury risk (millions / yr)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	42.6 (16.3, 66.3)	20.9 (9.7, 32.4)	140.2 (61.0, 221.2)	119.3 (51.3, 188.8)
	Water Stress	People at risk from water scarcity (millions/yr)	6.2 (-1.2, 11.9)	0.4 (-2.0, 2.3)	6.8 (4.4, 8.8)	6.4 (3.5, 10.8)
	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	0.0 (-0.0, 0.2)	0.0 (-0.0, 0.1)	0.6 (0.2, 1.1)	0.6 (0.2, 1.1)
	Agriculture	Crop Yield Loss (%)	4.0 (3.6, 4.3)	1.5 (1.3, 1.6)	9.6 (8.8, 10.4)	8.2 (7.5, 8.8)
	Dengue	People at risk of infection (millions / yr)	NA	NA	NA	NA
	Malaria	People at risk of infection (millions / yr)	NA	0.0 (0.0, 0.0)	0.1 (0.4, 0.9)	0.1(0.4, 0.9)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	1.9 (0.7-3.6)	0.5 (0.2-0.8)	2.9 (1.4-4.6)	2.4 (1.2-3.9)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	2.4 (1.3-3.5)	0.3 (0.2-0.6)	2.0 (1.0-4.3)	1.8 (1.0-3.7)
	Economy	Damages (%GDP loss in 2100)	0.4 (0.1, 1.0)	0.3 (0.0, 0.7)	4.0 (0.7, 12.3)	3.8 (0.6, 11.4)
EE (Central Europe,	Heat stress	People exposed to moderate to	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)

Russia, Ukraine)		extreme heat injury risk (millions / yr)				
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	26.6 (15.7, 43.3)	14.2 (9.2, 21.9)	92.5 (63.5, 137.2)	78.4 (52.9, 115.3)
	Water Stress	People at risk from water scarcity (millions/yr)	-17.1 (-16.1, -15.0)	-1.2 (-2.1, 0.1)	-3.1 (-6.0, -0.5)	-1.9 (-4.4, 1.7)
	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	0.0 (-0.0, 0.0)	0.0 (0.0, 0.0)	0.2 (0.1, 0.4)	0.2 (0.1, 0.4)
	Agriculture	Crop Yield Loss (%)	3.3 (2.8, 4.0)	1.2 (1.0, 1.5)	8.5 (7.3, 10.5)	7.3 (6.2, 9.0)
	Dengue	People at risk of infection (millions / yr)	NA	NA	NA	NA
	Malaria	People at risk of infection (millions / yr)	NA	0.2 (0.1, 0.3)	4.4 (2.0, 8.0)	4.2 (1.8, 7.6)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	17.8 (10.6-25.6)	2.3 (1.5-3.1)	12.4 (8.3-15.3)	10.0 (6.8-12.2)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	0.5 (0.2-0.8)	0.08 (0.04-0.1)	0.5 (0.3-0.7)	0.4 (0.2-0.5)
	Economy	Damages (%GDP loss in 2100)	0.3 (0.1, 0.7)	0.1 (0.0, 0.4)	2.2 (0.4, 6.2)	2.0 (0.4, 5.9)
US	Heat stress	People exposed to moderate to extreme heat injury risk (millions / yr)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)	5.8 (3.7, 12.5)	5.8 (3.7, 12.5)
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	43.6 (37.7, 54.1)	17.0 (14.7, 21.2)	117.5 (89.3, 145.7)	100.5 (74.2, 124.4)
	Water Stress	People at risk from water scarcity (millions/yr)	89.3(86.9, 91.8)	-0.5 (-1.9, 0.2)	-0.3 (-5.2, 3.9)	0.2 (-3.3, 3.7)

	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	0.1 (-0.0, 0.4)	0.1 (0.0, 0.2)	1.2 (0.5, 2.1)	1.1 (0.5, 2.0)
	Agriculture	Crop Yield Loss (%)	4.9 (3.9, 5.8)	1.7 (1.4, 2.0)	11.0 (9.1, 13.0)	9.3 (7.7, 11.0)
	Dengue	People at risk of infection (millions / yr)	NA	NA	NA	NA
	Malaria	People at risk of infection (millions / yr)	NA	5.2 (4.1, 6.3)	27.8 (20.9, 38.0)	22.6 (16.8, 31.8)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	9.7 (6.4-13.7)	1.1 (0.7-1.7)	6.5 (3.9-9.0)	5.4 (3.1-7.9)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	2.0 (1.2-2.7)	0.2 (0.1-0.3)	1.1 (0.9-1.0)	0.9 (0.7-0.7)
	Economy	Damages (%GDP loss in 2100)	0.42 (0.07, 1.10)	0.24 (0.04, 0.64)	3.65 (0.64, 10.71)	3.4 (0.61, 10.04)
CA (China, Central Asia)	Heat stress	People exposed to moderate to extreme heat injury risk (millions / yr)	10.4 (8.6, 12.6)	4.6 (4.3, 5.1)	38.4 (28.5, 49.6)	33.8 (24.2, 44.5)
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	19.0 (-5.0, 48.1)	25.8 (14.8, 38.3)	187.7 (102.1, 268.3)	162.0 (87.3, 230.0)
	Water Stress	People at risk from water scarcity (millions/yr)	-337.3 (-349.6, -319.8)	1.6 (-2.6, 6.7)	8.5 (-12.5, 23.3)	6.9 (-9.9, 16.6)
	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	-0.0 (-0.6, 1.1)	1.0 (0.1, 2.7)	3.6 (1.8, 6.6)	2.6 (1.7, 3.9)
	Agriculture	Crop Yield Loss (%)	3.0 (2.7, 3.2)	1.2 (1.1, 1.3)	8.1 (7.5, 8.6)	6.9 (6.5, 7.3)

	Dengue	People at risk of infection (millions / yr)	NA	NA	NA	NA
	Malaria	People at risk of infection (millions / yr)	NA	9.0 (7.0, 11.4)	61.0 (39.7, 82.6)	71.2 (32.7, 71.2)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	2.6 (0.5-5.9)	0.9 (0.4-1.7)	6.0 (2.5-12.4)	5.1 (2.1-10.8)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	18.1 (11.0-26.6)	2.6 (1.7-3.1)	13.3 (8.4-16.5)	10.6 (6.7-13.4)
	Economy	Damages (%GDP loss in 2100)	0.4 (0.1, 0.9)	0.2 (0.0, 0.5)	2.7 (0.4, 9.0)	2.5 (0.3, 8.4)
IA (India, Indonesia, Korea, SE Asia)	Heat stress	People exposed to moderate to extreme heat injury risk (millions / yr)	447.1 (392.5, 538.3)	205.1 (139.9, 292.2)	1255.0 (1177.9, 1345.8)	1049.9 (1004.4, 1100.1)
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	188.2 (69.9, 474.5)	66.6 (20.4, 178.1)	348.7 (163.2, 789.5)	282.1 (142.8, 611.4)
	Water Stress	People at risk from water scarcity (millions/yr)	493.2 (457.4, 542.4)	-13.3 (-25.3, 3.3)	-73.9 (-161.2, 17.7)	-60.6 (-136.0, 14.5)
	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	10.0 (7.0, 15.0)	7.7 (3.5, 15.7)	72.4 (44.0, 118.9)	64.7 (40.5, 103.2)
	Agriculture	Crop Yield Loss (%)	3.0 (2.6, 4.0)	1.2 (1.1, 1.6)	8.7 (7.6, 11.0)	7.5 (6.5, 9.5)
	Dengue	People at risk of infection (millions / yr)	NA	NA	NA	NA
	Malaria	People at risk of infection (millions / yr)	NA	15.6 (7.5, 22.8)	48.8 (-2.4, 93.0)	33.2 (-9.9, 70.2)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	8.0 (4.1-12.9)	1.4 (0.8-2.1)	8.1 (4.6-12.0)	6.8 (3.8-9.9)

	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	15.2 (8.9-22.5)	2.6 (1.3 - 1.3)	9.1 (7.6-6.6)	6.5 (6.4-5.4)
	Economy	Damages (%GDP loss in 2100)	0.3 (0.1, 0.6)	0.1 (0.0, 0.2)	1.2 (0.1, 5.9)	1.2 (0.1, 5.6)
AF (Africa and Middle East)	Heat stress	People exposed to moderate to extreme heat injury risk (millions / yr)	610.6 (523.3, 721.6)	149.3 (142.5, 158.3)	718.2 (701.6, 752.1)	568.9 (546.7, 593.8)
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	503.0 (380.4, 664.4)	139.7 (103.5, 191.2)	669.4 (453.7, 863.4)	529.6 (350.2, 672.2)
	Water Stress	People at risk from water scarcity (millions/yr)	980.3 (916.6, 1027.3)	-9.9 (-38.6, 10.2)	-59.8 (-196.3, 23.1)	-49.9 (-157.7, 12.9)
	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	11.9 (2.5, 28.3)	9.0 (1.6, 18.3)	43.1 (11.8, 93.0)	34.0 (10.2, 74.7)
	Agriculture	Crop Yield Loss (%)	4.7 (3.7, 5.7)	1.7 (1.4, 2.0)	11.0 (9.0, 13.0)	9.3 (7.6, 11.0)
	Dengue	People at risk of infection (millions / yr)	NA	NA	NA	NA
	Malaria	People at risk of infection (millions / yr)	NA	42.0 (25.3, 60.3)	182.8 (72.0, 321.2)	140.8 (46.7, 260.9)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	12.2 (7.6-17.5)	1.5 (0.9-2.1)	8.6 (5.3-11.3)	7.1 (4.4-9.1)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	20.6 (16.6-24.9)	1.5 (0.8-1.5)	6.4 (4.7-7.2)	5.0 (4.0-5.7)
	Economy	Damages (%GDP loss in 2100)	0.3 (0.1, 0.7)	0.1 (0.0, 0.4)	2.2 (0.3, 7.3)	2.1(0.7, 6.7)
LA (Central and S America,	Heat stress	People exposed to moderate to extreme heat injury	42.6 (36.4, 51.5)	15.6 (13.1, 19.1)	110.0 (101.3, 125.0)	94.3 (88.2, 105.9)

Mexico)		risk (millions / yr)				
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	70.0 (42.8, 93.0)	30.6 (17.8, 42.6)	174.1 (125.7, 234.3)	143.5 (107.9, 191.7)
	Water Stress	People at risk from water scarcity (millions/yr)	42.7 (42.1, 43.7)	0.0 (-0.6, 0.5)	3.3 (1.3, 4.5)	3.3 (1.1, 5.2)
	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	0.2 (0.0, 0.5)	0.1 (-0.0, 0.4)	1.7 (0.4, 3.7)	1.6 (0.4, 3.3)
	Agriculture	Crop Yield Loss (%)	3.9 (3.3, 4.6)	1.4 (1.2, 1.7)	9.4 (8.3, 10.7)	7.9 (7.1, 9.1)
	Dengue	People at risk of infection (millions / yr)	7.3 (6.8, 8.2)	0.8 (0.6, 1.2)	5.2 (3.8, 7.8)	4.4 (3.2, 6.7)
	Malaria	People at risk of infection (millions / yr)	NA	11.3 (7.4, 15.3)	56.0 (28.2, 82.1)	44.7 (20.8, 66.8)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	10.4 (6.0-15.4)	1.5 (0.9-2.2)	8.3 (5.1-12.1)	6.8 (4.2-10.0)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	2.0 (1.0-2.6)	0.3 (0.2-0.1)	0.8 (1.0-0.7)	0.5 (0.8-0.5)
	Economy	Damages (%GDP loss in 2100)	0.4 (0.1, 0.8)	0.2 (0.0, 0.5)	2.8 (0.5, 8.4)	2.6 (0.4, 7.9)
OT (Remaining countries, without Canada)	Heat stress	People exposed to moderate to extreme heat injury risk (millions / yr)	0.1 (0.1, 0.1)	0.0 (0.0, 0.0)	0.1 (0.1, 0.1)	0.1 (0.1, 0.1)
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	27.0 (17.5, 42.7)	13.0 (8.8, 18.3)	59.2 (44.5, 73.4)	46.2 (33.7, 56.4)
	Water Stress	People at risk from water scarcity (millions/yr)	10.2 (9.1, 12.0)	0.4 (0.0, 0.6)	2.2 (1.8, 2.8)	1.8 (1.4, 2.2)

	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	0.0 (0.0, 0.1)	0.0 (-0.0, 0.0)	0.1 (0.0, 0.1)	0.1 (-0.0, 0.1)
	Agriculture	Crop Yield Loss (%)	3.4 (2.8, 4.5)	1.3 (1.1, 1.6)	8.6 (7.3, 10.5)	7.3 (6.2, 8.9)
	Dengue	People at risk of infection (millions / yr)	NA	NA	NA	NA
	Malaria	People at risk of infection (millions / yr)	NA	0.8 (0.8, 0.8)	5.9 (4.3, 7.3)	5.0 (3.5, 6.5)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	3.0 (1.7-4.9)	0.5 (0.2-0.8)	3.1 (1.6-4.9)	2.6 (1.3-4.1)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	2.5 (0.6-0.3)	0.6 (0.3-0.3)	1.4 (1.0-2.1)	0.8 (1.8-0.8)
	Economy	Damages (%GDP loss in 2100)	0.5 (0.1, 1.3)	0.3 (0.0, 0.7) Inc Canada	4.3 (0.8, 12.5) Inc Canada	4.0 (0.7, 11.8) Inc Canada
Canada	Heat stress	People exposed to moderate to extreme heat injury risk (millions / yr)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)	0.0 (0.0, 0.0)
	Drought	People at risk from a -1.5 SPEI 12 event in any given month (millions / yr)	3.5 (0.7, 5.6)	1.4 (0.2, 2.6)	11.7 (4.0, 17.9)	10.3 (3.8, 15.4)
	Water Stress	People at risk from water scarcity (millions/yr)	13.7 (13.3, 14.5)	-0.2 (-0.6, 0.0)	-0.9 (-1.7, -0.1)	-0.7 (-1.0, -0.1)
	Fluvial Flooding	People exposed to fluvial flood risk at or above present Q100 level (millions/yr)	0.1 (0.0, 0.1)	-0.0 (-0.1, 0.1)	0.1 (-0.0, 0.1)	0.1 (0.0, 0.1)
	Agriculture	Crop Yield Loss (%)	1.3 (0.8, 1.6)	0.6 (0.3, 0.7)	4.6 (2.6, 6.0)	4.1 (2.3, 5.3)
	Dengue	People at risk of	NA	NA	NA	NA

		infection (millions / yr)				
	Malaria	People at risk of infection (millions / yr)	NA	0.0 (0.0, 0.0)	0.1 (0.1, 0.3)	0.1 (0.1, 0.3)
	Coastal Flooding	Cumulative land loss due to submergence (thousands km²)	5.7 (-2.5-14.6)	2.6 (1.7-3.5)	14.1 (9.4-16.5)	11.5 (7.7-13.0)
	Coastal Flooding	People exposed to coastal flood risk (millions / yr)	0.5 (0.3-0.2)	0.1 (0.03-0.1)	0.6 (0.2-0.3)	0.5 (0.3-0.2)
	Economy	Damages (%GDP loss in 2100)	NA	NA	NA	NA