

COUNTRY PROFILE

CAMEROON

CLIMATE: **ACUTE** CARBON: **HIGH**

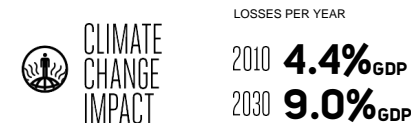
THE MONITOR ASSESSMENT

The Climate Vulnerability Monitor provides a comprehensive national-level assessment of vulnerabilities and impact specifically related to contemporary climate change and carbon intensiveness. This 2012 Monitor assessment was commissioned by the Climate Vulnerable Forum and has been independently developed by DARA. It is grounded in leading and up-to-date scientific studies, research and data assimilated on the basis of an externally reviewed methodology. The assessment spans 34 indicators of impact/vulnerability: 22 for climate change ("Climate") and 12 for carbon intensiveness ("Carbon"). Estimates in human, economic and environmental terms are for 2010 and 2030. Vulnerability at country-level and by indicator is comparative to the 184 countries included in the assessment.

→ For the full report, data & additional info: www.daraint.org/cvm2 - cvm@daraint.org - +34 915310372

ECONOMIC NATIONAL LOSS TOTALS: CAMEROON

ADDITIONAL ECONOMIC COSTS (NEGATIVE NUMBERS SHOW POSITIVE EFFECTS) - YEARLY AVERAGE



HUMAN NATIONAL LOSS TOTALS: CAMEROON

ADDITIONAL HUMAN IMPACTS (NEGATIVE NUMBERS SHOW POSITIVE EFFECTS) - YEARLY AVERAGE



FULL COUNTRY ASSESSMENT: CAMEROON

	VULNERABILITY LEVEL		ADDITIONAL ECONOMIC COSTS (MILLION USD PPP)		ADDITIONAL MORTALITY		ADDITIONAL AFFECTED POPULATION (1000s)		OTHER VALUE 1*		OTHER VALUE 2*	
	2010	2030	2010	2030	2010	2030	2010	2030	2010	2030	2010	2030
ENVIRONMENTAL DISASTERS												
DROUGHT	+	+	1	5								
FLOODS AND LANDSLIDES				1	5	5	35	50				
STORMS												
WILDFIRES												
TOTAL			1	6	5	5	35	50				
HABITAT CHANGE												
BIODIVERSITY	+	+	85	550					-2,250	-4,250	150	500
DESERTIFICATION			1	10								
HEATING AND COOLING	-	-	35	300					250	650	45	100
LABOUR PRODUCTIVITY	-	+	1,250	8,750					55	45		
PERMAFROST												
SEA-LEVEL RISE			100	850			1	1	45	100		
WATER			-35	-250					-1	-1		
TOTAL			1,436	10,210			1	1	-1	-1		
HEALTH IMPACT												
DIARRHEAL INFECTIONS	+	+			900	1,250	1					
HEAT AND COLD ILLNESSES	+	-			350	450						
HUNGER	+	-			1,500	1,750	0	0				
MALARIA AND VECTOR-BORNE	+	+			250	150	65	40				
MENINGITIS	+	+			500	700	0	1				
TOTAL					3,500	4,300	67	42				
INDUSTRY STRESS												
AGRICULTURE	+	+	200	1,250								
FISHERIES	-	+	70	850								
FORESTRY		+	10	90								
HYDRO ENERGY			-5	-20								
TOURISM												
TRANSPORT												
TOTAL			275	2,170								
CLIMATE TOTAL			1,712	12,385	3,505	4,305	104	93				
ENVIRONMENTAL DISASTERS												
OIL SANDS												
OIL SPILLS												
TOTAL			0	0								
HABITAT CHANGE												
BIODIVERSITY	-	+	1,250	7,750					2,250	5,000		
CORROSION	+	+	1	1								
WATER			1	5					200	300		
TOTAL			1251.5	7756								
HEALTH IMPACT												
AIR POLLUTION	-	+			3,250	5,250	50	150				
INDOOR SMOKE	+	+			15,000	10,000	750	550				
OCCUPATIONAL HAZARDS	+	-			35	55	8	15				
SKIN CANCER		-			-30	75	0	0				
TOTAL					18315	15380	808	715				
INDUSTRY STRESS												
AGRICULTURE			-40	-1,000								
FISHERIES		-	1	10								
FORESTRY	+	+	50	250								
TOTAL			11	-740								
CARBON TOTAL			1,262	7,016	18,315	15,380	808	715				

VULNERABILITY LEVELS:

- Acute+ High+
- Acute- High-
- Severe+ Moderate
- Severe- Low

+ = Upper tier of vulnerability level
- = Lower tier of vulnerability level

- Environmental disasters
- Habitat change
- Health impact
- Industry stress
- CLIMATE = Impact/Vulnerability to Climate Change
- CARBON = Impact/Vulnerability to Carbon Intensiveness

	OTHER VALUE 1	OTHER VALUE 2
BIODIVERSITY	Contraction of biological zones (km ²) (cumulative)	Decline in biological richness
DESERTIFICATION	Additional land degraded (km ²) (cumulative)	
HEATING & COOLING	Change in energy load (GWh)	
LABOUR PRODUCTIVITY	Share of workforce particularly affected (%)	
SEA-LEVEL RISE	Net loss of land (km ²) (cumulative)	
WATER	Loss in water runoff 2030 (km ³)	
OIL SANDS	Tonnes toxic waste ('000s)	
OIL SPILLS	Gallons oil spill ('000s)	
BIODIVERSITY	Decline in biological richness	
WATER	Volume of water to treat (millions m ³)	