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Nota di contenuto	Intro -- Acknowledgments -- Executive Summary -- Introduction -- Heat and health -- 1.1 Normal physiological response -- 1.2 Physiological response to extreme temperatures -- Populations in condition of vulnerability and risk factors -- Prevention of the health-related effects of heatwaves -- 3.1 Prevention -- 3.2 Health effects -- Heat, weather, and climate monitoring -- 4.1 Definition of heatwave -- 4.2 Heat alert -- Global and regional effects of heatwaves and existing capacity in the Region -- 5.1 Global and regional context -- 5.2 Capacity of the health sector -- 5.3 Meteorology -- Recommendations -- 6.1 Planning and coordination -- 6.2 Detection and surveillance -- 6.3 Forecasting -- 6.4 Heatwave case management -- 6.5 Communication -- 6.6 Intervention strategies -- References -- Bibliography -- Annex 1. Definition of health effects of heatwaves, signs and symptoms -- Annex 2. Summary of heatwave mortality reported in the Region of the Americas -- Annex 3. Guidelines for conceptualizing heat morbidity and mortality surveillance -- Annex 4. ICD-10 and ICD-11 codes for heat-related health effects -- Annex 5. Health conditions/chronic diseases that create high risk during a heat wave -- Annex 6. Medication that influences thermoregulation and fluid balance.
Sommario/riassunto	This publication presents a comprehensive methodology to support the Member States of the Pan American Health Organization (PAHO) in

preparing for and responding to heat-health risks in the Region of the Americas. It builds on World Health Organization and the World Meteorological Organization global documents, as well as on the disaster preparedness methodologies employed throughout the countries of the Region. This publication is part of an effort coordinated by PAHO to support Member States in multihazard preparedness, and includes: early warning system strengthening; threat characterization; activation and deactivation procedure definition; and institutional coordination. It engages different disciplines and recognizes the importance of intersectoral collaboration to respond to heat-health risks. It aims to bring awareness of the impacts of heat on the health of people of the Americas to public health decisionmakers, and thereby strengthen health service provision.
