

COVID-19 Impact in Bangladesh: Transmission Dynamics, Health System, Preparedness and Financing by Districts Timeline: 1 May 2020 to 15 June 2020

Researchers: Malay K Mridha, Rina Rani Paul, Mehedi Hasan, Abu Abdullah Mohammad Hanif, Md. Mokbul Hossain, Zahidul Quayyum, Dipak K Mitra, Alain B LAbrique

**Brief Overview:** The objective of the research is to report how COVID-19 cases will evolve in different districts of Bangladesh and what will be the district

specific health care needs, resource requirements and its estimated cost, and mortality. These data will help the government of Bangladesh to implement district specific plans to prevent and control COVID-19, and plan for efficient mobilization and allocation of resources in Bangladesh. Methodology: Mathematical modelling for the 64 districts of Bangladesh

**Partners:** BRAC James P Grant School of Public Health, BRAC University, Department of Public Health, North South University, Bloomberg School of Public Health, Johns Hopkins University and Bangladesh Health Watch