Typhoon Vongfong: Philippines – Estimated Wind Impact Analysis
Advisory 9 - 13MAY2020 2100UTC

Maximum potential population exposure

2,159,000
people exposed to potential tropical cyclone winds (Widespread Damage and above)

- 31% children <15 yrs
- 64% adults 15-64 yrs
- 5% elderly >64 yrs

Breakdown of potential needs

- 4.5 billion kcal per day
- 6.5 million liters of water per day
- 7.5 million square meters of shelter

Total Capital Exposure $9.4 billion

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Population and capital exposure calculated using PDC’s All Hazards Impact Model (AIM) (experimental). Global Administrative GADM 2015 boundaries used within AIM Model. Key needs based on The Sphere Project. Data: PDC, JTWC, Kinetic Analysis Corporation (TAOS Model), ESRI.