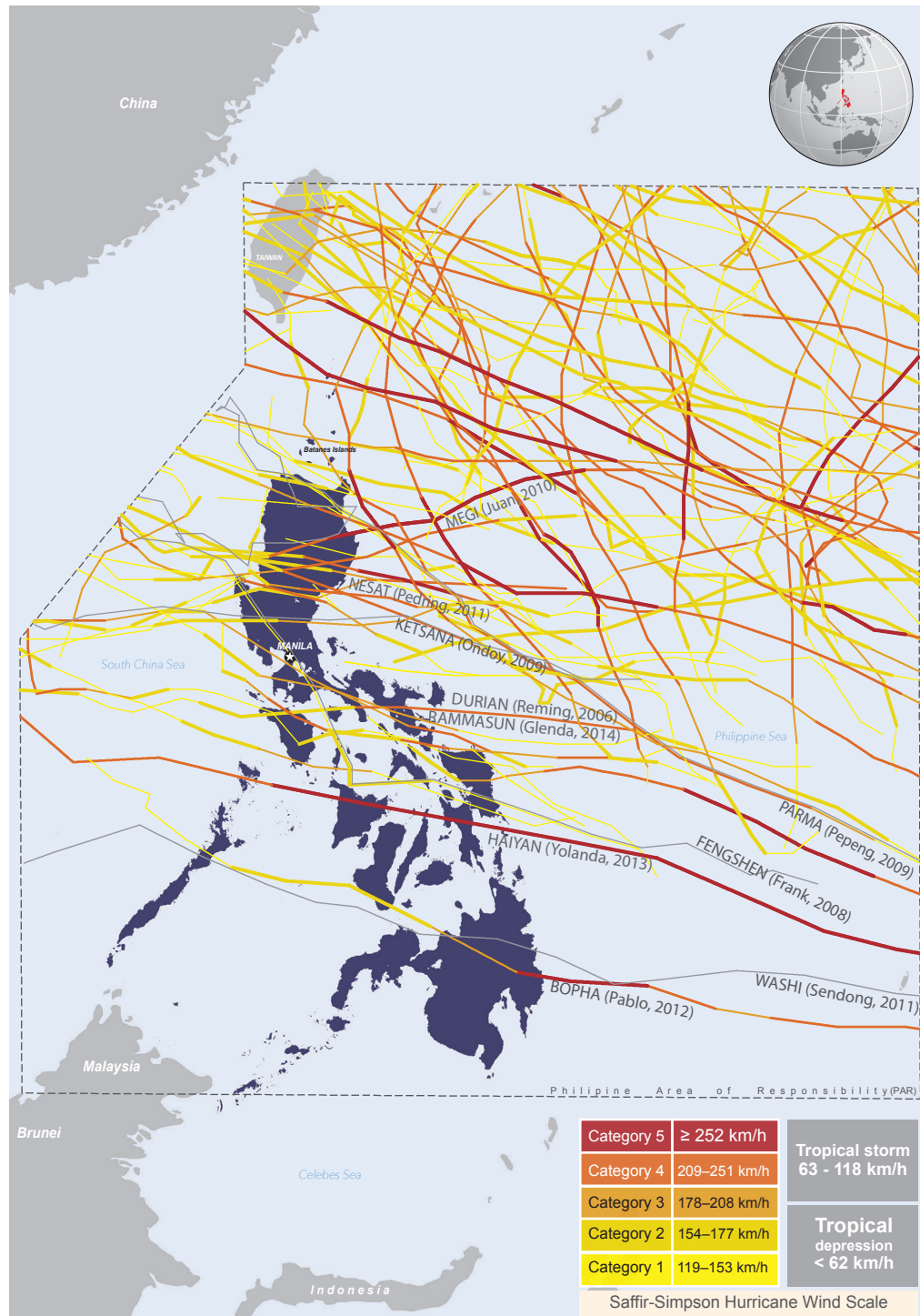
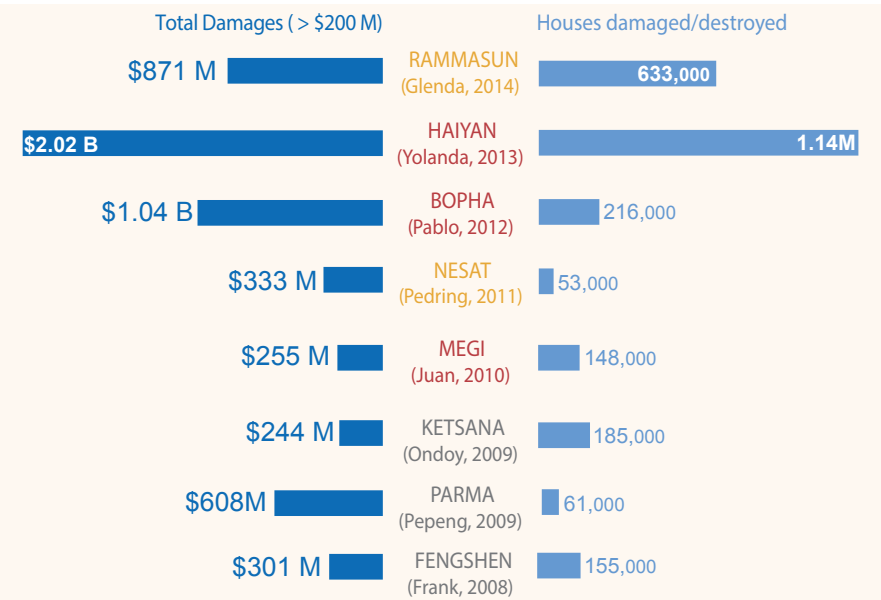
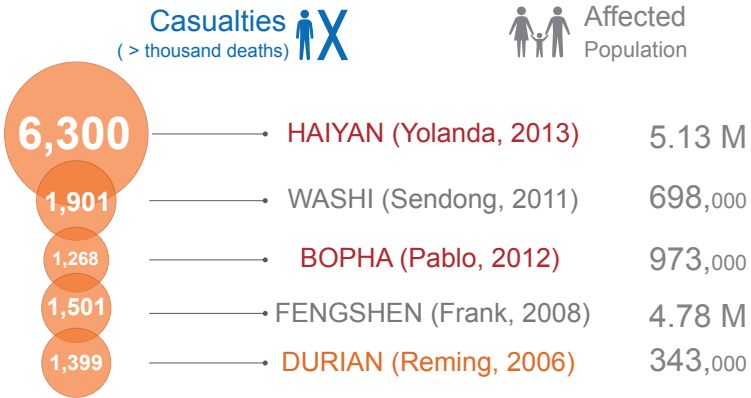
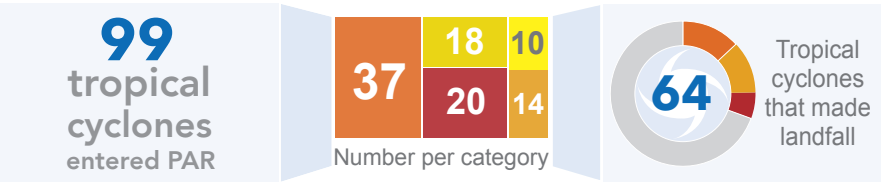


Philippines: Destructive Tropical Cyclones From 2006 to 2016

According to the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), the Philippines is prone to tropical cyclones due to its geographical location which generally produce heavy rains, flooding of large areas and also strong winds which result in heavy casualties to human life and destruction to crops and properties. On average, the country is frequented by **20 tropical cyclones annually**, almost half of which made landfall.

Between 2006-2016, more than half (**65%**) of the tropical cyclones that entered the Philippine Area of Responsibility (PAR) made landfall in the country. About 10 were particularly deadly and destructive in terms of casualties and cost of damages.



- 2016: Nock-Ten (Nina), Tokage (Marce), Haima (Lawin), Sarika (Karen), Aere (Julian), Meranti (Ferdie), Nida (Carina), Noul (Dodong), Mujigae (Kabayan), Melor (Nona), Mekkhala (Amang), Maysak (Chedeng), Linfa (Egay)
- 2015: Koppu (Lando), Sinlaku (Queenie), Rammasun (Glenda), Kalmaegi (Luis), Kajiki (Basyang), Jangmi (Seniang), Hagupit (Ruby), Fung-wong (Mario), Utor (Labuyo), Sonamu (Auring), Rumbia (Gorio), Nari (Santi), Krosa (Vinta)
- 2014: Haiyan (Yolanda), Cimaron (Isang), Wukong (Quinta), Vicente (Ferdie), Son-tinh (Ofel), Kai-tak (Helen)
- 2013: Bopha (Pablo), Washi (Sendong), Nok-ten (Juanning), Nesat (Pedring), Nanmadol (Mina), Nalgae (Quiel), Banyan (Ramon), Aere (Bebeng), Megi (Juan), Conson (Basyang), Chantou (Caloy), Soudelor (Gorio), Parma (Pepeng), Nangka (Feria), Mirinae (Santi), Ketsana (Ondoy), Chan-hom (Emong), Nuri (Karen), Neoguri (Ambo), Higos (Pablo), Halong (Cosme), Fengshen (Frank), Peipah (Kabayan), Mitag (Mina), Hagibis (Lando)
- 2012: Xangsane (Milenyoy), Prapiroon (Henry), Durian (Reming), Cimaron (Paeng), Chebi (Queenie), Chanchu (Caloy)
- 2011: Haiyan (Yolanda)
- 2010: Megi (Juan)
- 2009: Parma (Pepeng), Nangka (Feria), Mirinae (Santi), Ketsana (Ondoy), Chan-hom (Emong), Nuri (Karen), Neoguri (Ambo), Higos (Pablo), Halong (Cosme), Fengshen (Frank), Peipah (Kabayan), Mitag (Mina), Hagibis (Lando)
- 2008: Higos (Pablo), Halong (Cosme), Fengshen (Frank), Peipah (Kabayan), Mitag (Mina), Hagibis (Lando)
- 2007: Mitag (Mina), Hagibis (Lando)
- 2006: Prapiroon (Henry), Durian (Reming), Cimaron (Paeng), Chebi (Queenie), Chanchu (Caloy)

Category 5	≥ 252 km/h	Tropical storm 63 - 118 km/h
Category 4	209–251 km/h	
Category 3	178–208 km/h	Tropical depression < 62 km/h
Category 2	154–177 km/h	
Category 1	119–153 km/h	

Saffir-Simpson Hurricane Wind Scale