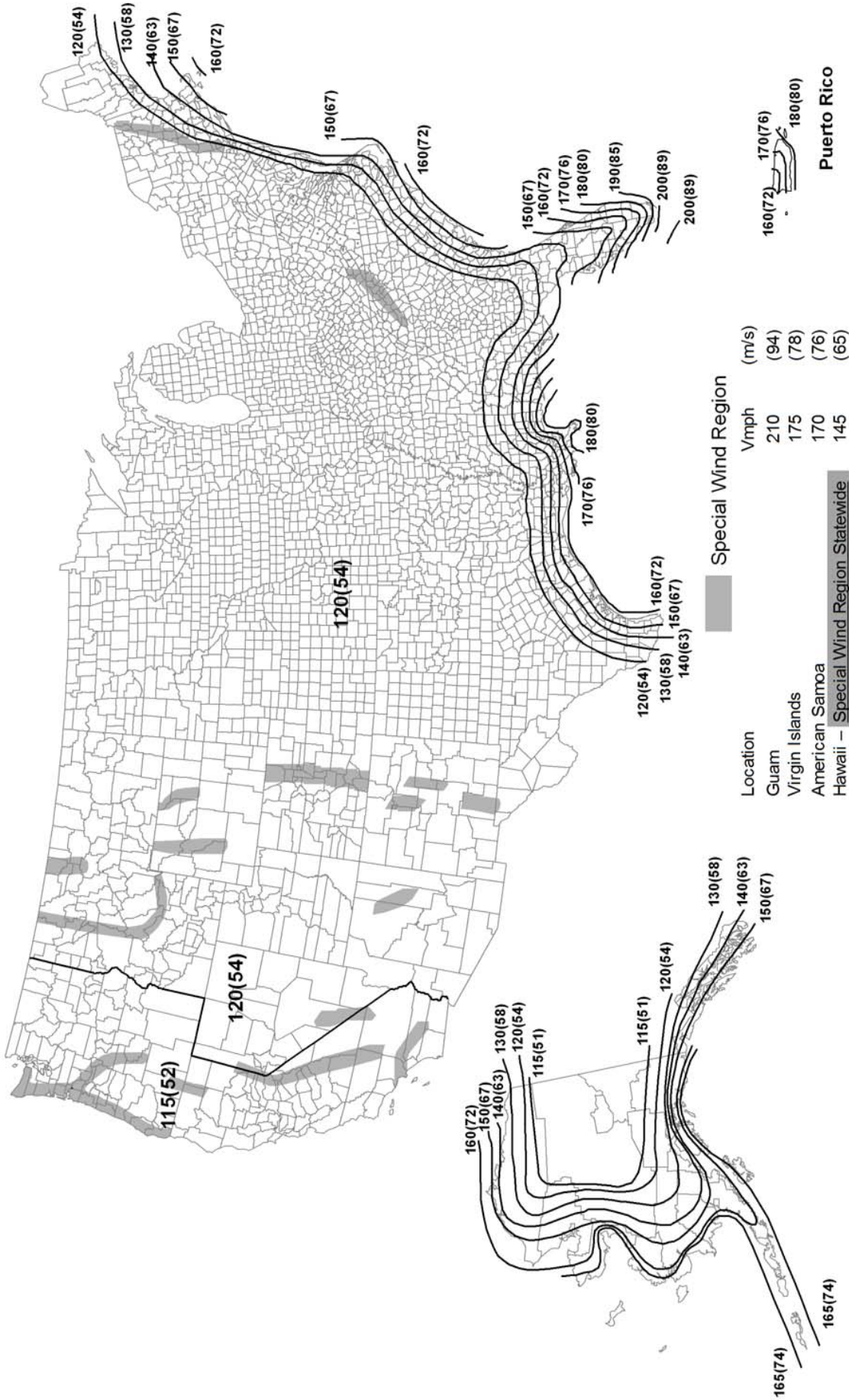


Map 26.5-1B, Basic Wind Speeds for Risk Category III and IV Buildings and Other Structures



Notes:

1. Values are nominal design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 3% probability of exceedance in 50 years (Annual Exceedance Probability = 0.000588, MRI = 1700 Years).

Reprinted with permission from ASCE from *Minimum Design Loads for Buildings and Other Structures*, ASCE 7-10 (pgs. 191a-191b), by American Society of Civil Engineers, 2013, Reston, Virginia. Copyright 2013 by the American Society of Civil Engineers.