

SUPPLEMENTAL MATERIALS

ASCE Natural Hazards Review

A Unified Multievent Windstorm Performance Testbed for Single-Family Residential Buildings

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The following statistical information is provided for select figures.

Table S1. 25th, 50th, and 75th percentile statistics for various features of the Windstorm Performance Database (WiSPD).

Figure Reference	25 th Percentile	Median	75 th Percentile
Figure 3(a) Year Built	1976	1992	2006
Figure 3(b) First Floor Elevation (m)	0	0	0
Figure 3 (c) Number of Stories	1	1	1.5
Figure 5(a) Estimated Wind Speeds: All Storms (m/s)	47.11	51.54	59.41
Figure 5(b) Estimated Wind Speeds: Tornadoes (m/s)	37.99	49.17	49.17
Figure 5(c) Estimated Wind Speeds: Hurricanes (m/s)	49.91	57.10	59.41
Figure 6(a) Basic Wind Speeds: ASCE 7-05 (m/s)	40.23	54.98	58.11
Figure 6(b) Basic Wind Speeds: ASCE 7-10 (m/s)	51.41	59.45	65.71
Figure 6(c) Basic Wind Speeds: ASCE 7-16 (m/s)	47.83	59.45	65.71
Figure 7(a) Wind Speed Ratio: All Storms	0.81	0.99	1.18
Figure 7(b) Wind Speed Ratio: Tornadoes	0.94	1.22	1.22
Figure 7(c) Wind Speed Ratio: Hurricanes	0.77	0.98	1.04