

TABLE 85. Relationship of overstory size trees (*U. americana* and all others) and type of fall (cut or natural) to *Hedera helix* and *Lonicera japonica* vines from a census survey by cross-classification

Type of fall	Down trees			
	<i>Ulmus americana</i>			
	<i>Hedera</i> before fall	<i>Hedera</i> after fall	<i>Lonicera</i> before fall	<i>Lonicera</i> after fall
Natural	2% (1)	15% (7)	2% (1)	17% (8)
Cut	0% (0)	32% (30)	0% (0)	20% (19)
Both types	— 1% (1)	— 26% (37)	— 1% (1)	— 19% (27)

Type of fall	Down trees			
	<i>Ulmus americana</i>			
	<i>Lonicera</i> before <i>Hedera</i> after fall	Both species after fall	<i>Hedera</i> before both species after fall	<i>Hedera</i> after both species before fall
Natural	0% (0)	2% (1)	0% (0)	0% (0)
Cut	0% (0)	7% (7)	0% (0)	0% (0)
Both types	— 0% (0)	— 6% (8)	— 0% (0)	— 0% (0)

Type of fall	Down trees				
	<i>Ulmus americana</i>				
	<i>Hedera</i> before and after fall	<i>Lonicera</i> before and after fall	Subtotal for exotic vines	No exotic vines	Total for <i>Ulmus americana</i>
Natural	11% (5)	7% (3)	57% (26)	43% (20)	100% (46)
Cut	5% (5)	0% (0)	65% (61)	35% (33)	100% (94)
Both types	— 7% (10)	— 2% (3)	— 62% (87)	— 38% (53)	— 100% (140)

Type of fall	Down trees			
	All others			
	<i>Hedera</i> before fall	<i>Hedera</i> after fall	<i>Lonicera</i> before fall	<i>Lonicera</i> after fall
Natural	1% (3)	28% (99)	1% (4)	8% (28)
Cut	0% (0)	21% (4)	5% (1)	16% (3)
Both types	— 1% (3)	— 27% (103)	— 1% (5)	— 8% (31)

Type of fall	Down trees			
	All others			
	<i>Lonicera</i> before <i>Hedera</i> after fall	Both species after fall	<i>Hedera</i> before both species after fall	<i>Hedera</i> after both species before fall
Natural	0% (1)	1% (3)	0% (1)	0% (1)
Cut	0% (0)	5% (1)	0% (0)	0% (0)
Both types	— 0% (1)	— 1% (4)	— 0% (1)	— 0% (1)

Type of fall	Down trees				
	All others				
	<i>Hedera</i> before and after fall	<i>Lonicera</i> before and after fall	Subtotal for exotic vines	No exotic vines	Total for all others
Natural	8% (29)	2% (7)	49% (176)	51% (181)	100% (357)
Cut	0% (0)	0% (0)	47% (9)	53% (10)	100% (19)
Both types	— 8% (29)	— 2% (7)	— 49% (185)	— 51% (191)	— 100% (376)

Note: Some percents may not add to totals or subtotals due to rounding, absolute data in parentheses.