

Substance Related

a. Category definition: these incidents were submitted as Despondent or Miscellaneous, but there were sufficient of them to form an independent category; in all cases, the abuse of alcohol or drugs played a significant part

b. All searches: n = 33

Table 46: Substance Related, by terrain and gender, all searches

	female	male	other*	total
farmland	3	11	0	14
urban	0	5	2	7
other terrain types	2	9	1	12
	5	25	3	33

* 'other' means that the gender was not reported

c. Fatality rate: the fatality rate for this category was 30%, which is not significantly different from all the other categories.

d. Outcome – condition if found:

Table 47: Substance Related, outcome, all searches

	all searches	
	n	%
fatality	10	30
injured	3	9
no trace	3	9
unhurt	17	52

This is not significantly different from all the other categories.

e. Location found: there were no significant gender or terrain differences

Table 48: Substance Related, location found, all searches

	all searches	
	n	%
building	14	47
open ground	5	17
water	5	17
travel aid	3	10
trees	2	7
linear feature	1	3

Table 49: Substance Related, location found, all searches, detail

	all searches	
	n	%
building		
building / shelter	2	7
habitation	12	40
travel aid		
path / track	0	0
road	3	10
trees		
forest / woodland	1	3
forest edge / clearing	1	3
linear feature		
stream / ditch	1	3
wall / fence line	0	0

No additional information was provided with regard to the incidents for which the location was reported as ‘open ground’.

- f. **Distance found from IPP:** the distances from the IPP at which persons in this category who were missing in farmland were found were significantly greater than the distances at which they were found in other terrain types.

Table 50: Substance Related, distance found from IPP, all searches

percentile	farmland km	other terrain types km
25	0.80	0.20
50	5.0	0.80
75	9.0	2.0
100	45	7.5

- g. **Possible scenarios:** based on the information given above, some of the following comments will probably occur in the most likely scenarios for missing persons in this category. In practice, the search manager should not rule out other plausible scenarios.

- the missing person is likely to be found alive (70% of incidents)
- the missing person is likely to be found in a building (47% of incidents)
- for incidents in farmland, the missing person is likely to be found further than 0.5 km from the IPP (83% of incidents)
- for incidents in other types of terrain, the missing person is likely to be found within 3 km of the IPP (83% of incidents)

