

## Developmental Problems

- a. Category definition:** this category refers to missing persons with a mental age that is very different from their chronological age
- b. All searches:** n = 37

Table 21: Developmental Problems, by terrain and gender, all searches

	female	male	other*	total
urban	3	8	1	12
farmland	2	9	0	11
other terrain types	3	11	0	14
	8	28	1	37

\* 'other' means that the gender was not reported

- c. Fatality rate:** the fatality rate for this category was 5%, which is significantly lower than the fatality rate for all the other categories.
- d. Outcome – condition if found:** significantly more missing persons in this category were found unhurt than was the case with other categories. There was no discernible terrain or gender difference.

Table 22: Developmental Problems, outcome, all searches

	all searches	
	n	%
fatality	2	5
injured	2	5
no trace	1	3
unhurt	32	86

- e. **Location found:** the likelihood of a missing person in this category in an urban environment being found in a building was significantly greater than in all the other types of terrain. There were no significant gender differences.

Table 23: Developmental Problems, location found by terrain type

	urban	non-urban	
	n	n	%
building	7	8	32
trees	1	7	28
travel aid	2	4	16
water	0	3	12
linear feature	0	2	8
open ground	0	1	4
not recorded	1	0	0

Table 24: Developmental Problems, location found by terrain type, detail

	urban	non-urban	
	n	n	%
building			
building / shelter	3	2	8
habitation	4	6	24
trees			
forest / woodland	0	6	24
forest edge / clearing	1	1	4
travel aid			
path / track	1	1	4
road	1	3	12
linear feature			
stream / ditch	0	0	0
wall / fence line	0	2	8

No additional information was provided with regard to one incident for which the location was reported as 'open ground'.

- f. Distances found from IPP:** there were no discernible differences between the distances travelled by missing persons in this category and all the other categories; there were no discernible terrain or gender differences.

Table 25: Developmental Problems, distance found from IPP,  
all searches

<u>percentile</u>	<u>all searches, km</u>
20	0.24
40	0.76
60	2.6
80	10
100	35

- 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 (95% of incidents)
  - for incidents in urban areas the missing person is most likely to be found in a building (7 out of 12 incidents)
  - for incidents in non-urban areas the missing person is most likely to be found in a building (32% of incidents) or among trees (28% of incidents)