

Asbestos Exposure: Survey of Trades People



Geoffrey Jalleh, Peter Howat, Chad Lin, Natasha Bennett, Terry Slevin

Centre for Behavioural Research in Cancer Control



Outline

- Method
- Demographics
- Level of asbestos exposure
- Likelihood of developing ARD
- Seriousness of ARD
- Ability to ID asbestos materials
- Training re asbestos handling
- Need for training



Method

- ★ Computer Assisted Telephone Interviewing (CATI) surveys
- ★ N = 240 carpenters, painters, plumbers and electricians in WA



Sample Characteristics

	Carpenters N=60 %	Painters N=60 %	Plumbers N=60 %	Electricians N=60 %
--	-------------------------	-----------------------	-----------------------	---------------------------

Age group:

18-29 years	5	5	2	3
30-39	22	18	7	17
40-49	25	23	10	29
50-59	30	37	42	39
60 +	18	17	40	12

Time working in profession:

5-10 years	5	12	3	8
11-20	27	18	8	20
21-30	25	25	17	25
30+	43	45	72	47

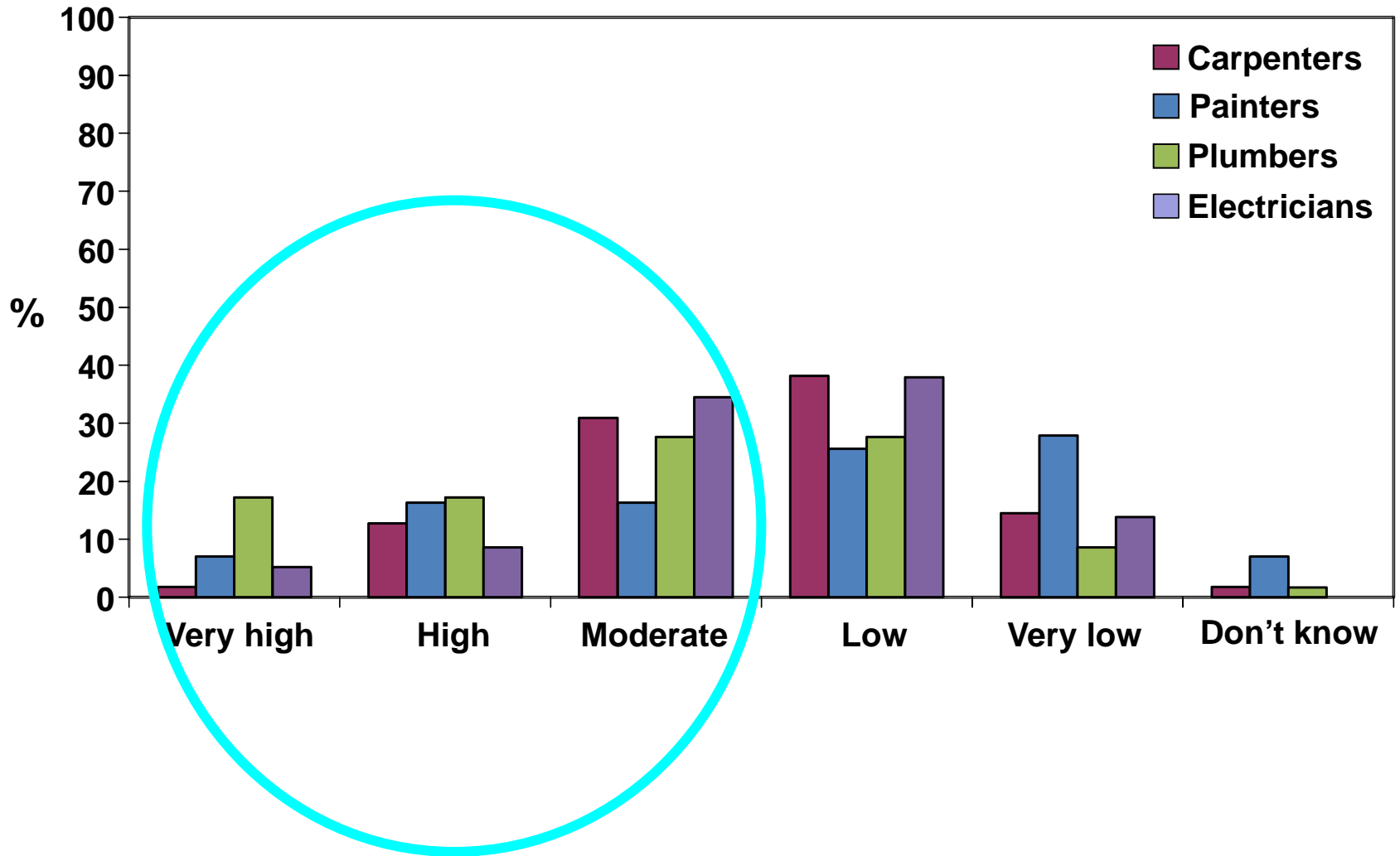
Employment situation:

Self employed working by yourself	62	47	55	35
Self employed and employing others	33	52	32	42
Working for an employer	5	2	13	23

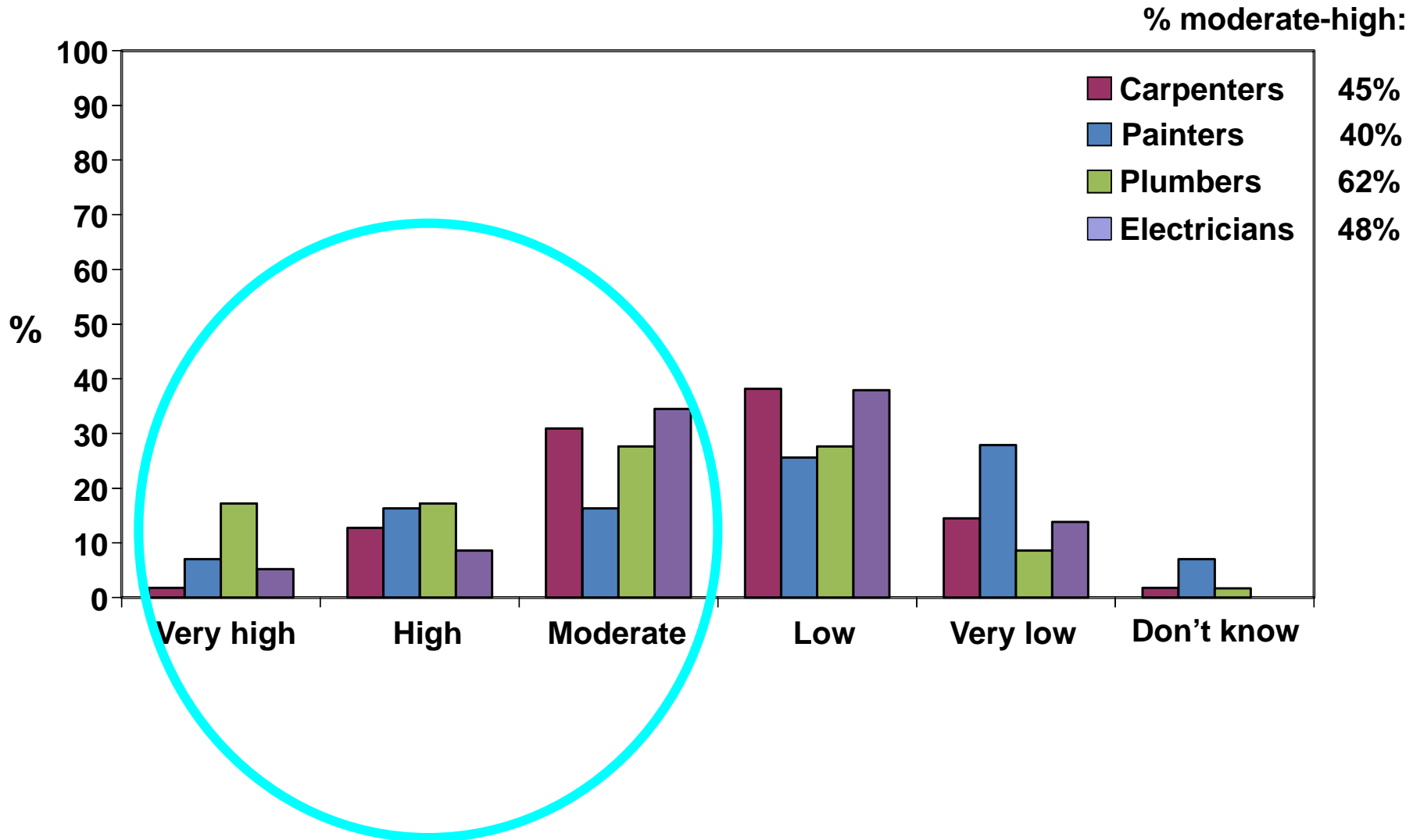
Ever exposed to asbestos in profession:

% yes	92	72	97	97
-------	----	----	----	----

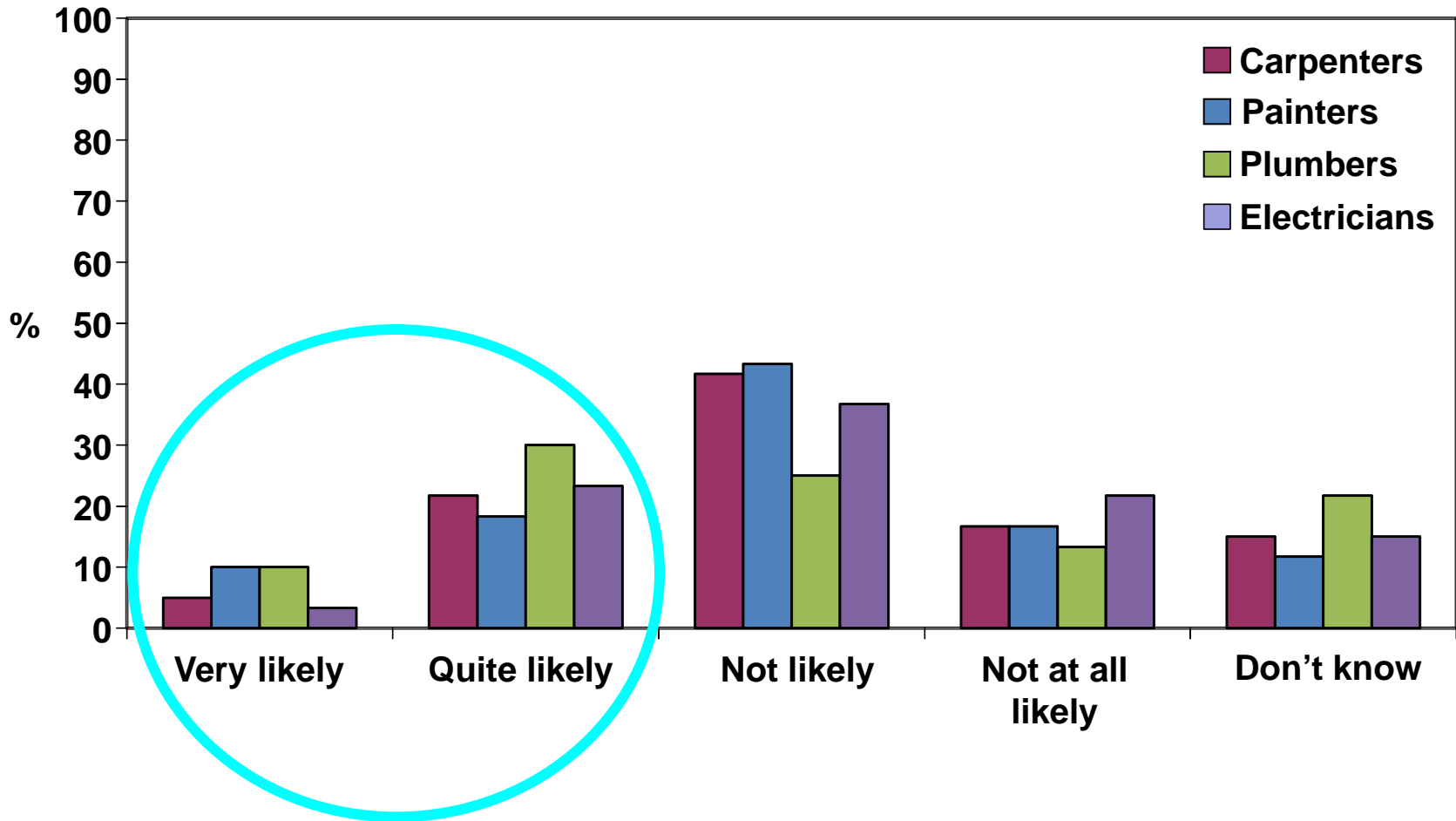
Perceived level of asbestos exposure



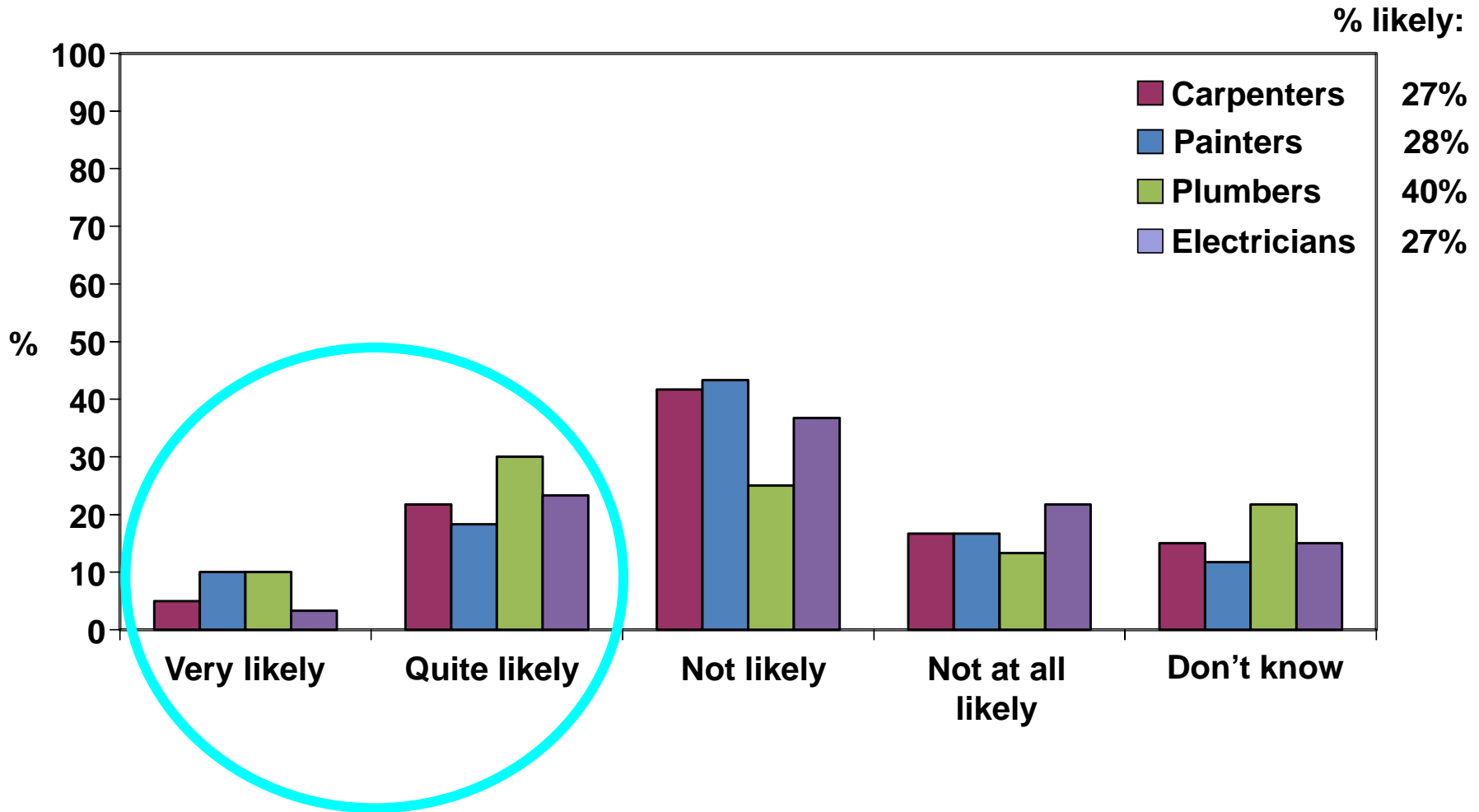
Perceived level of asbestos exposure



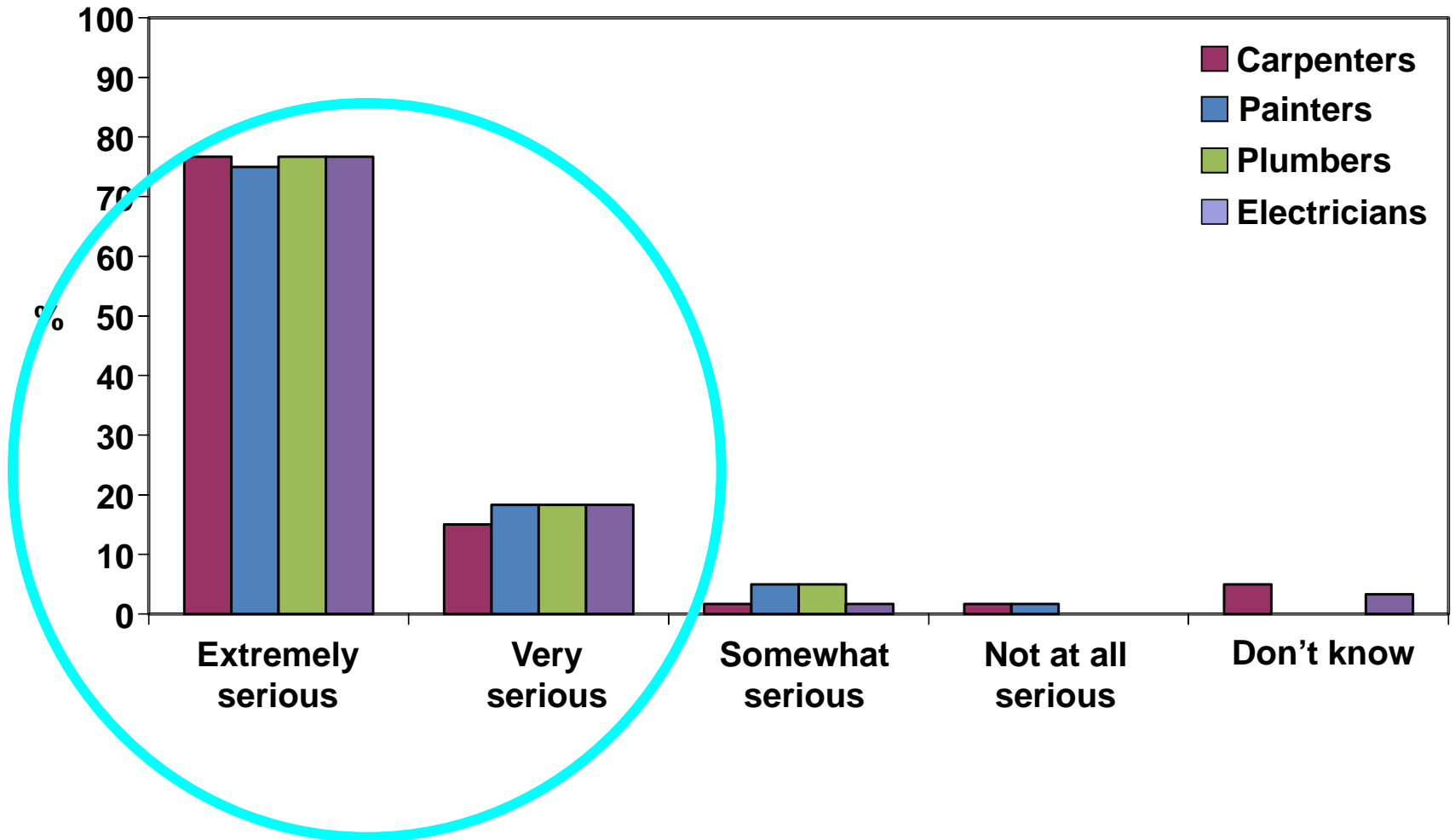
Perceived likelihood of developing asbestos related diseases from previous asbestos exposure



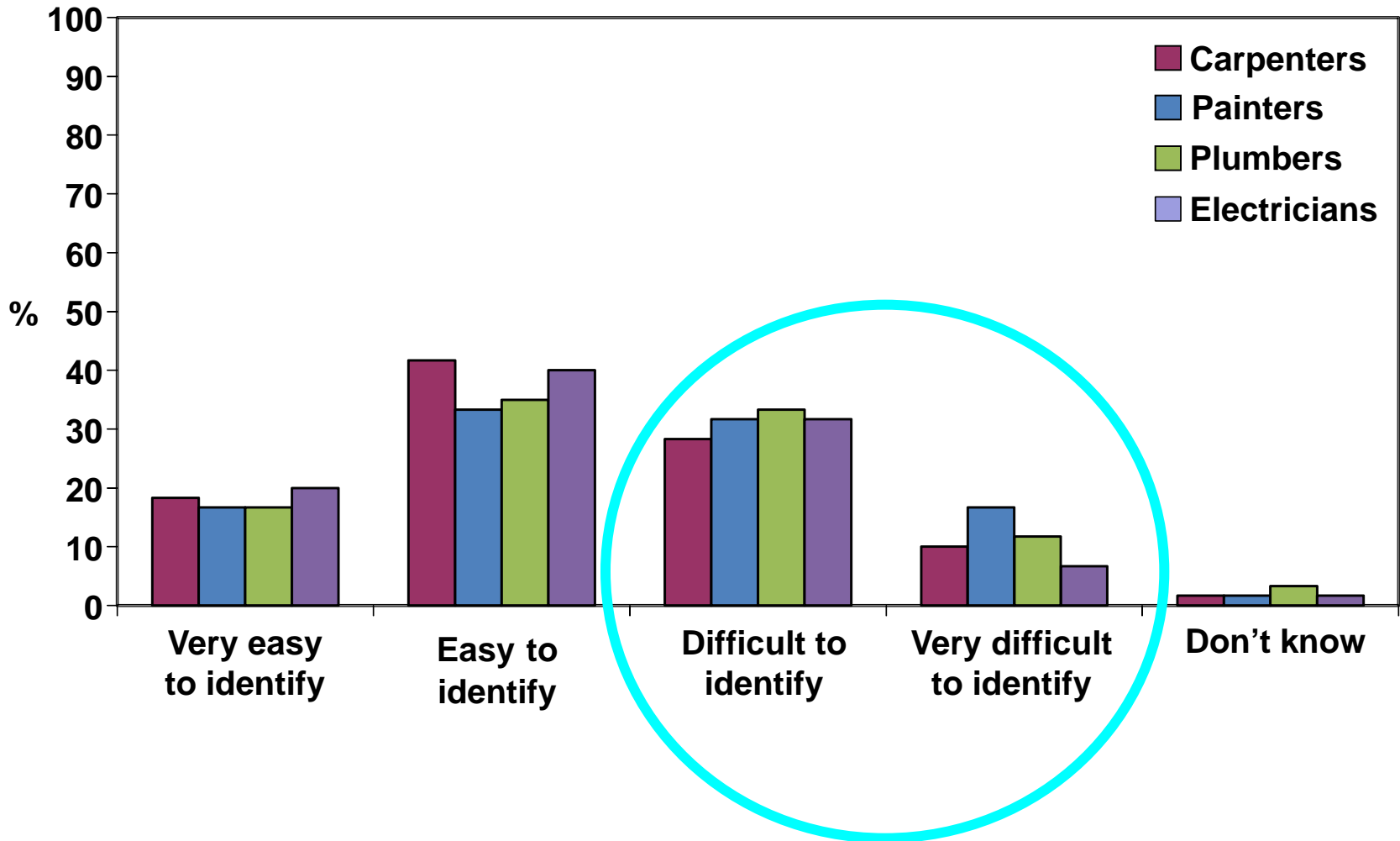
Perceived likelihood of developing asbestos related diseases from previous asbestos exposure



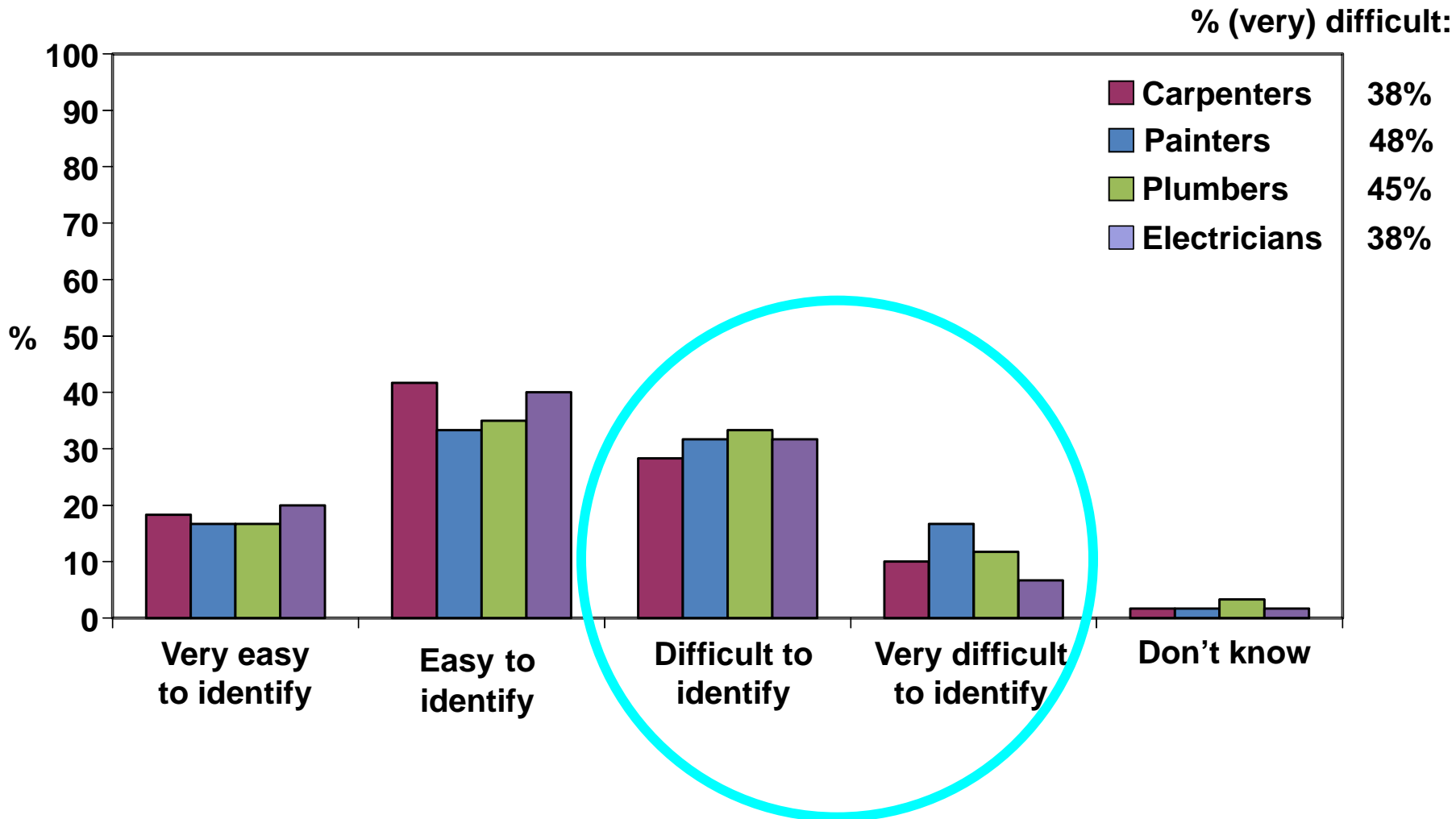
Perceived seriousness of asbestos related diseases



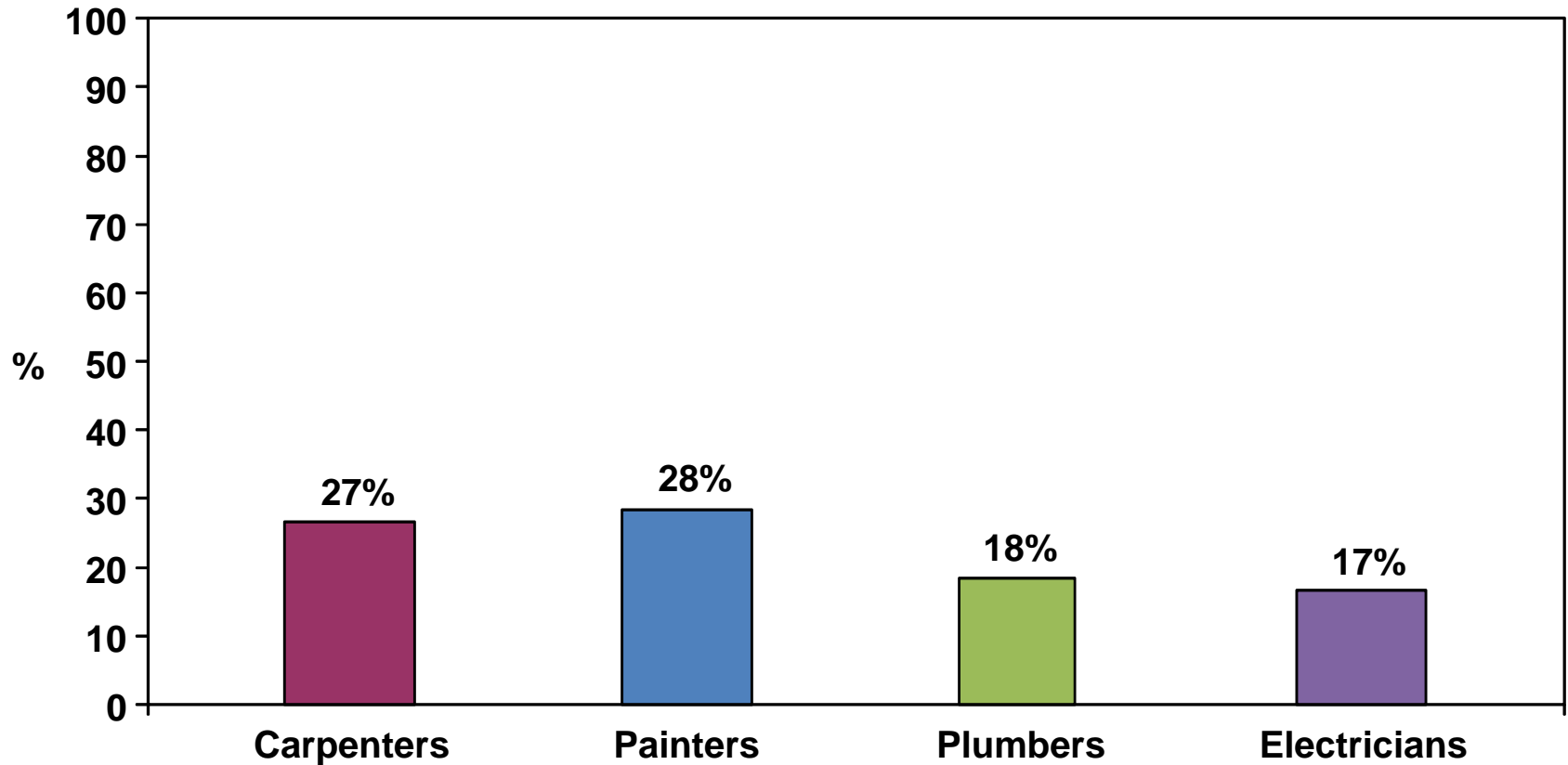
Self-reported ability in identifying materials that contain asbestos



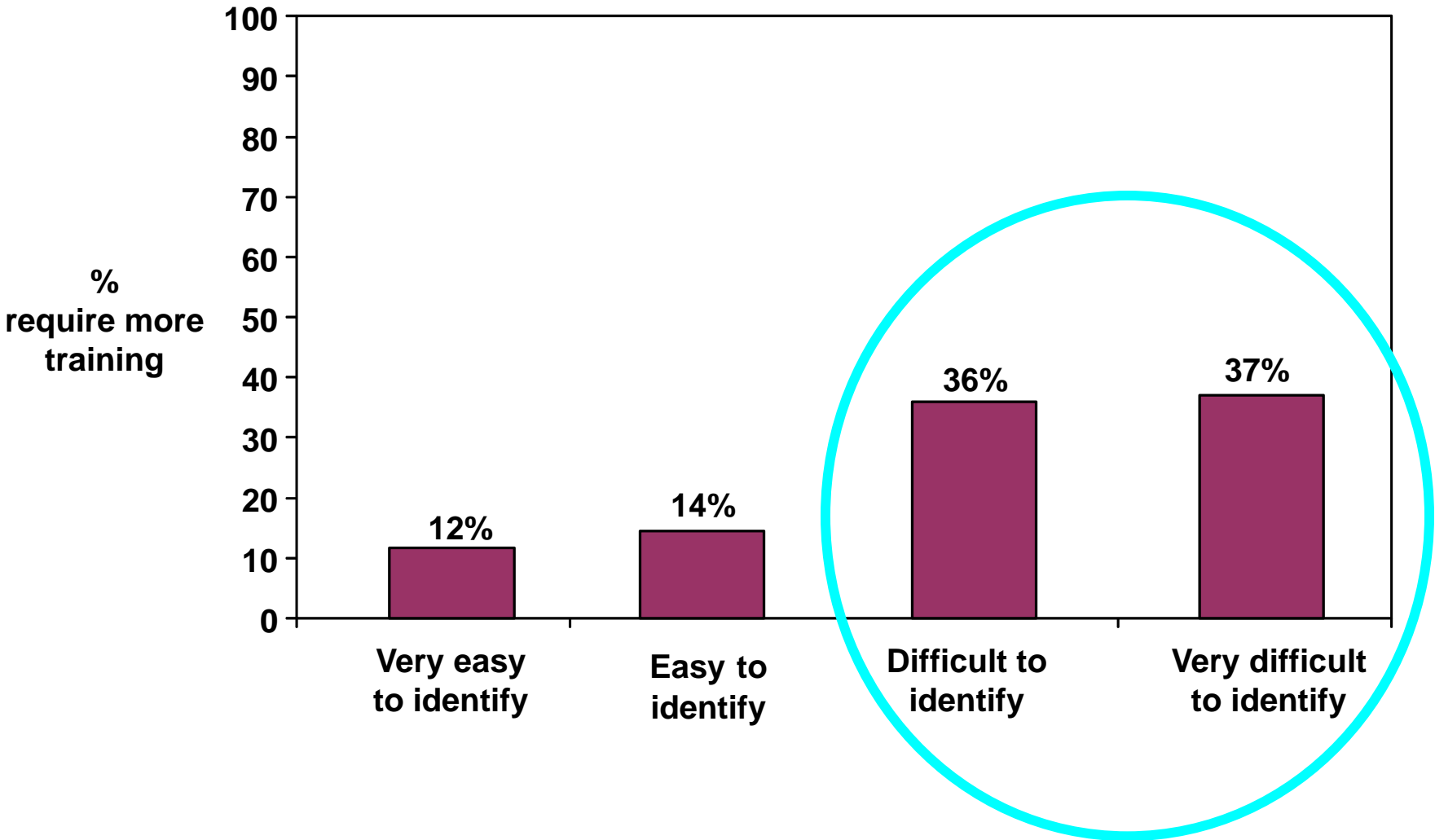
Self-reported ability in identifying materials that contain asbestos



Proportion who completed training related with handling and disposal of asbestos



Proportion who felt that they require more training according to ability in identifying materials that contain asbestos



Summary

- Perception of tradespersons
 - High exposure to asbestos
 - Moderate - high risk of ARD
 - ARD v serious problem
- Ability to ID asbestos materials is moderate
- Training re asbestos handling is low
- Need for training

New grant applications

- ★ Community awareness campaign for home renovators
- ★ Training program for trades people
- ★ National survey of trades people

