

Education & Training committee 25th September 2008

Statistical report on the CPD audit sample

Executive summary and recommendations

Introduction

A general report of statistical information has been provided by the Business Process Improvement department. This is not an analysis as such, but does indicate information around the Chiropodist register, the audited part of the chiropodist register, the age and gender of those choosing to deregister or allowing themselves to lapse.

The general geographic distribution of those selected for audit looks appropriate to the full Chiropodist register geographic distribution.

Decision

This paper is for information only. No decision is required.

Background information

The procedure for selecting registrant for CPD is as follows:

- 1) Extract a list of all registration numbers that are marked as "CPD Deferred" and add them to the list of registrants to select for CPD.
- 2) Get a list of all eligible registration numbers (eligible being those registered, not in ftp, not in CPD and on the register for more than 2 years.
- 2) Shuffle the list of eligible registration numbers using a standard java randomisation algorithm.
- 3) Starting from the beginning of the list add the registration numbers to the list of those selected for CPD until the number picked is equal to the target percentage for CPD selection.
- 4) Mark each registration number in the list as being selected for CPD

(The process only ever deals in registration numbers and does not load the registrant details.)

Resource implications

The following additional items of information are provided

As the sample set selected for CPD is small compared to the size of the overall register, (650 audit candidate records from a total register of circa 180,000 = 0.36%) no conclusions should be drawn as to the behaviour of all professions when CPD audit is run for the first time across each profession.

Data supplied.

1. Map location of chiropodists September 2008 (map)
2. All chiropodists/podiatrist selected (for audit) by postcode area (map)
3. All chirops & podiatrist selected by location (map of individuals location)
4. All chirops & podiatrist selected by location/ area map (map of individuals location)
5. Chirops/podiatrist selected & voluntarily deregistered (map of individuals location)
6. Chirops & podiatrist selected & voluntarily deregistered location and area (map of individuals location)
7. Chirops/podiatrists selected for audit and lapsed by location (map of individuals location)
8. Chiropodists (selected for audit) and lapsed by postal area map (map of individuals location)

The geographic distribution of those selected for CPD compared to the general Chiropodist register appears to be representative.

9. All HPC Registrants by age May 2008 (graph)
10. Chiropodist/podiatrist by age at May 2008 (graph)

The age profile for Chiropodists approximates to a bell curve distribution. The age profile for the whole register is more heavily populated at the young to middle age groups.

11. All chiropodists/podiatrists selected for CPD audit by age range (graph)
12. All chiropodists-podiatrists audited gender and age range (graph)
13. All chiropodists/podiatrists selected for CPD audit by gender (graph)
14. Gender of chiropodists/podiatrists selected for CPD audit and lapsed (graph)
15. Gender and age of chiropodists/podiatrists selected for CPD audit and lapsed (graph)
16. Age range of chiropodists/podiatrists selected for CPD audit and voluntarily deregistered (graph)
17. Gender of chiropodists/podiatrists selected for CPD audit and voluntarily deregistered (graph)
18. Gender and age range of chiropodists/podiatrists selected for CPD audit and voluntarily deregistered (graph)

Date	Ver.	Dept/Cmte	Doc Type	Title	Status	Int. Aud.
2008-09-24	b	QUA	RPT	Education & Training Committee - Statistical report on CPD audit sample	Draft DD None	Public RD: None

**This work was carried out by the Business Process Improvement team,
taking approximately 25 hours**

Financial implications

None

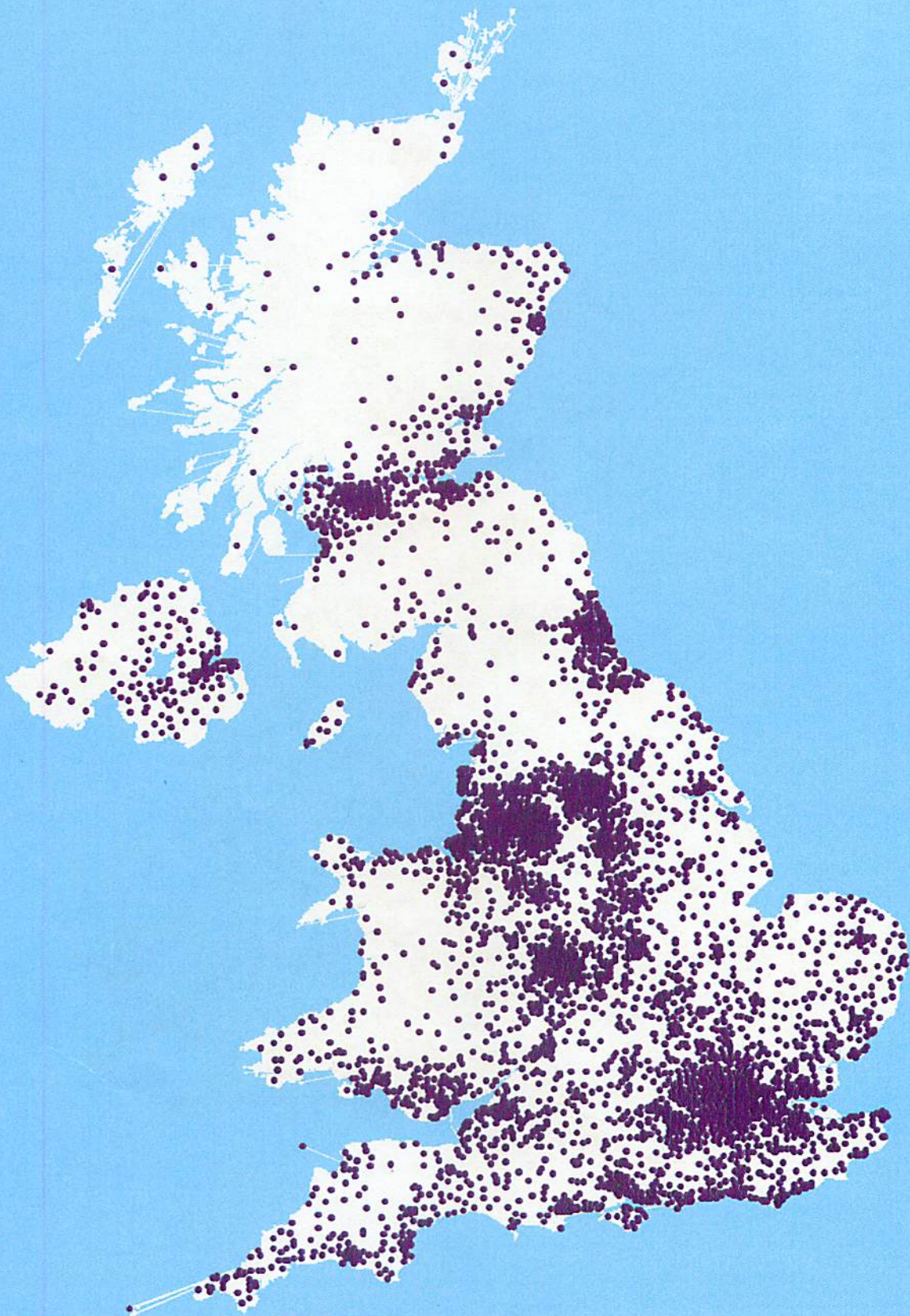
Appendices

Date of paper

23rd September 2008

Date	Ver.	Dept/Cmte	Doc Type	Title	Status	Int. Aud.
2008-09-24	b	QUA	RPT	Education & Training Committee - Statistical report on CPD audit sample	Draft DD: None	Public RD: None

Map location of chiropodists September 2008

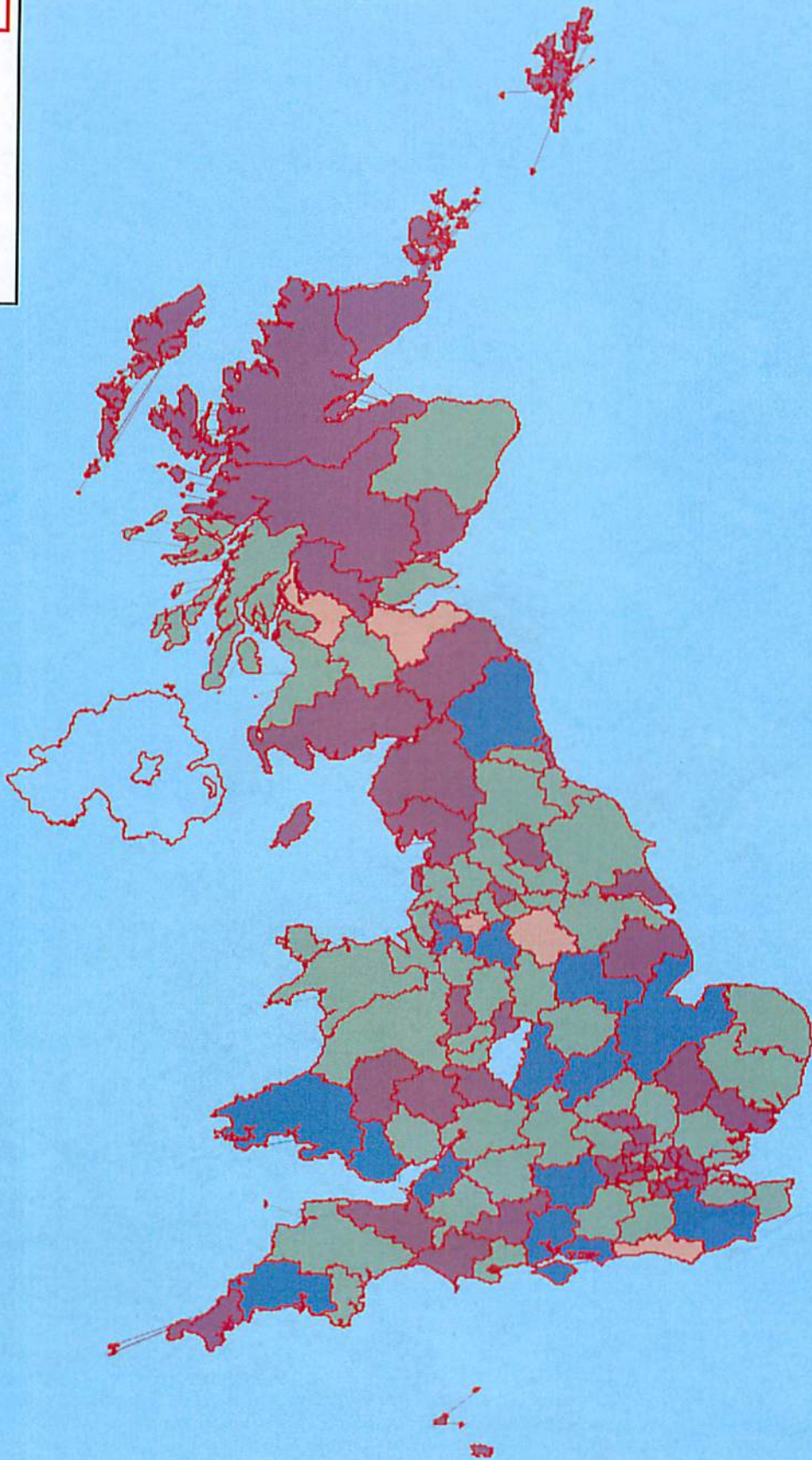


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All chirops/podiatrists selected, by postcode area

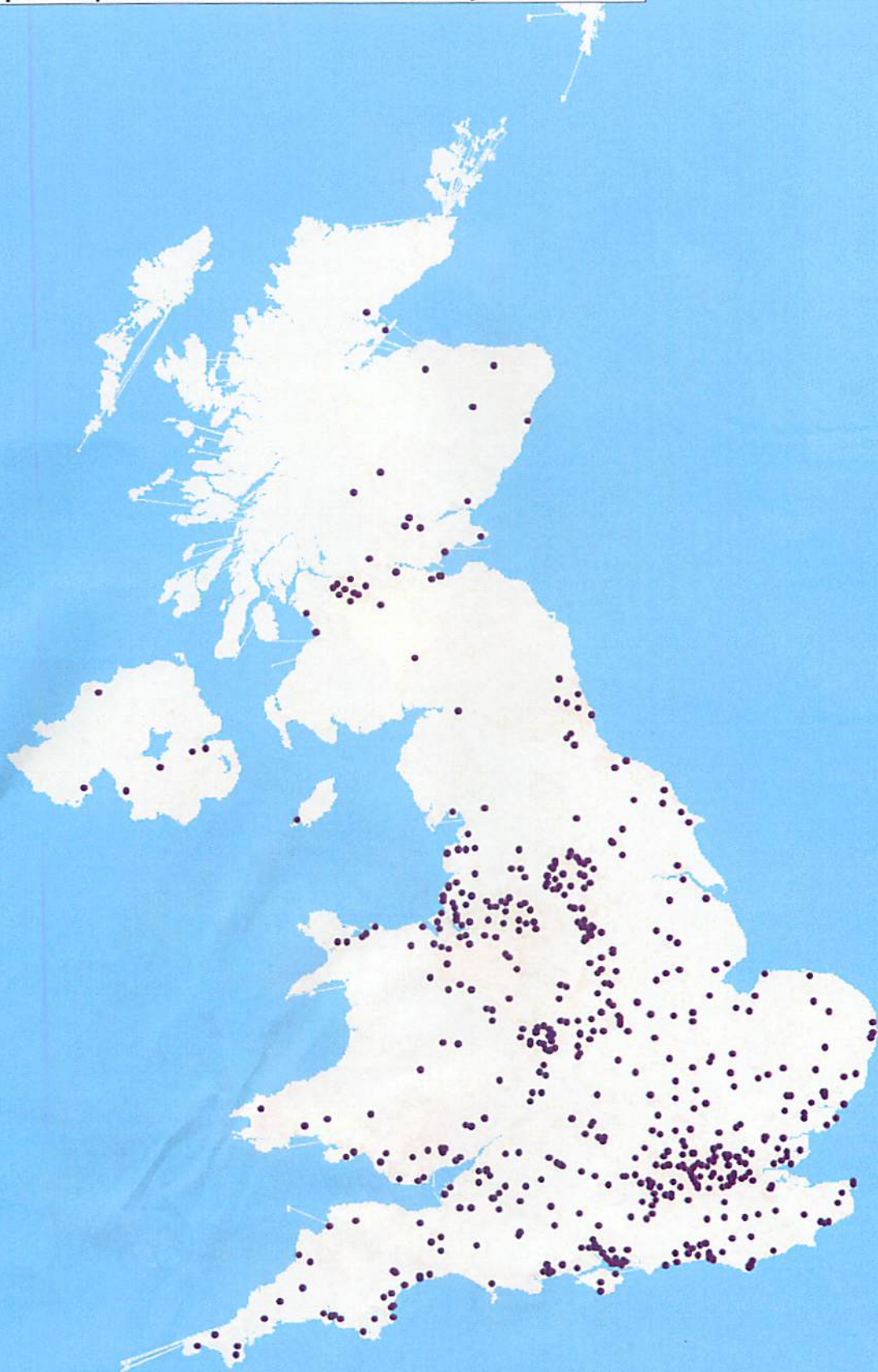
Thematic Key

- 3 < 67
- 67 < 131
- 131 < 194
- 194 < 258
- 258 < 322
- 322 <= 386
- Missing Data
- Excluded
- Not Selected



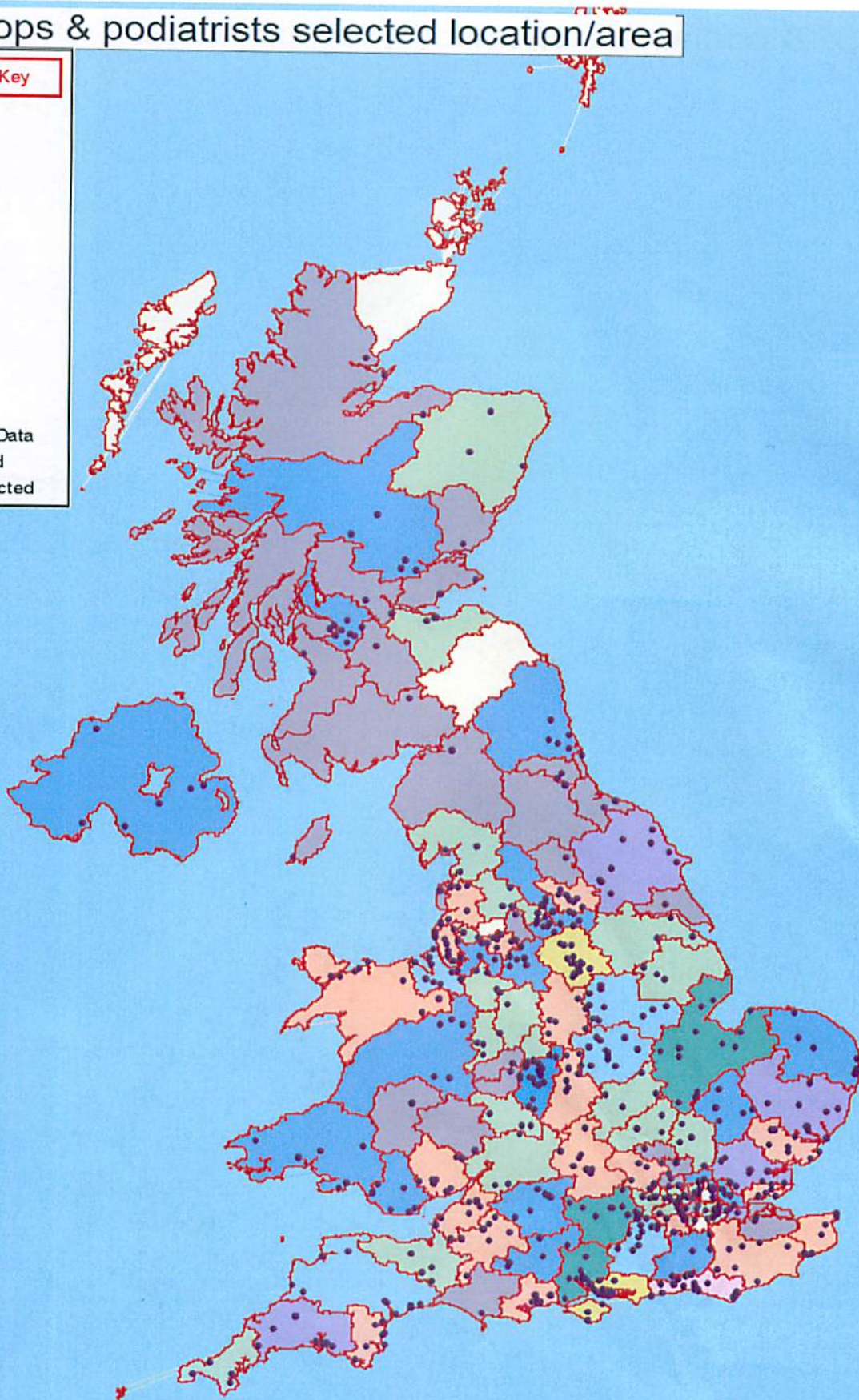
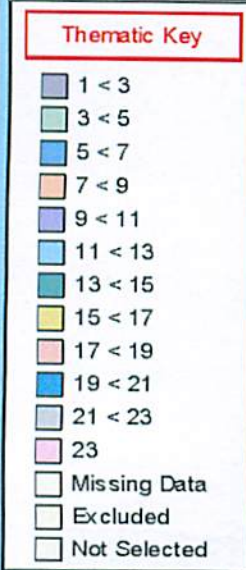
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All chirops & podiatrists selected by location



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All chirops & podiatrists selected location/area



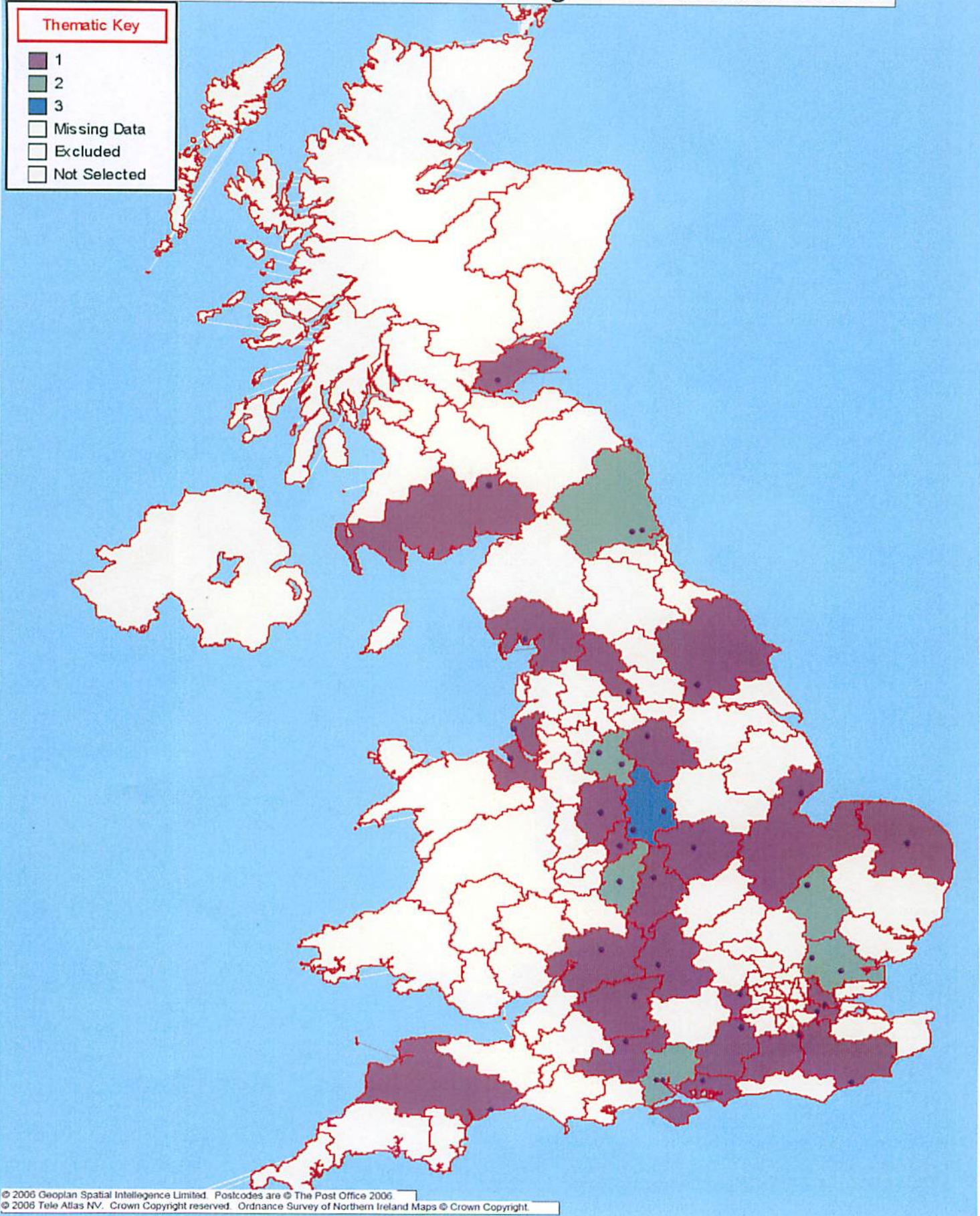
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Chirops/podiatrists selected voluntarily reregistered location



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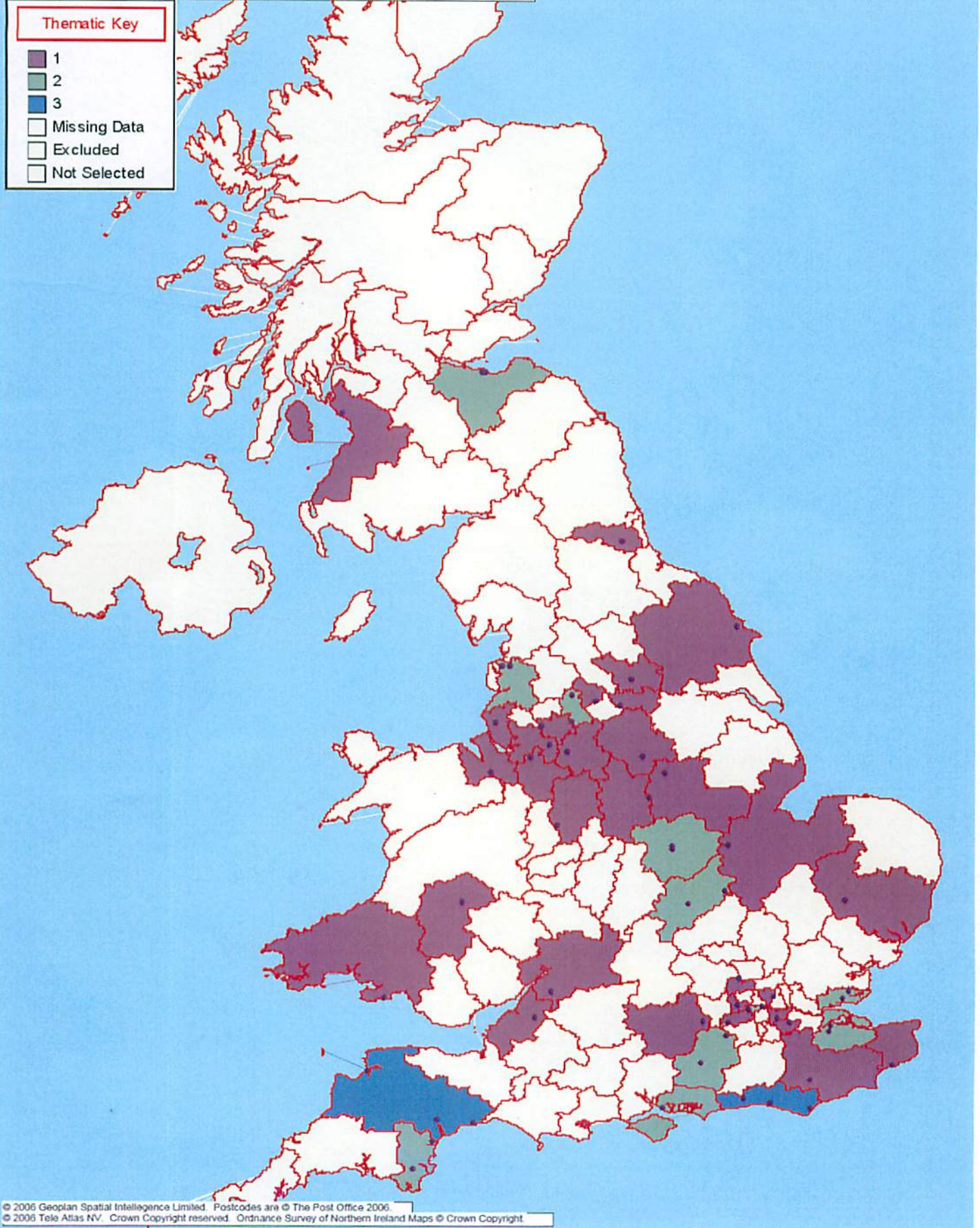
Chirops/podiatrists selected vol deregistered location&area



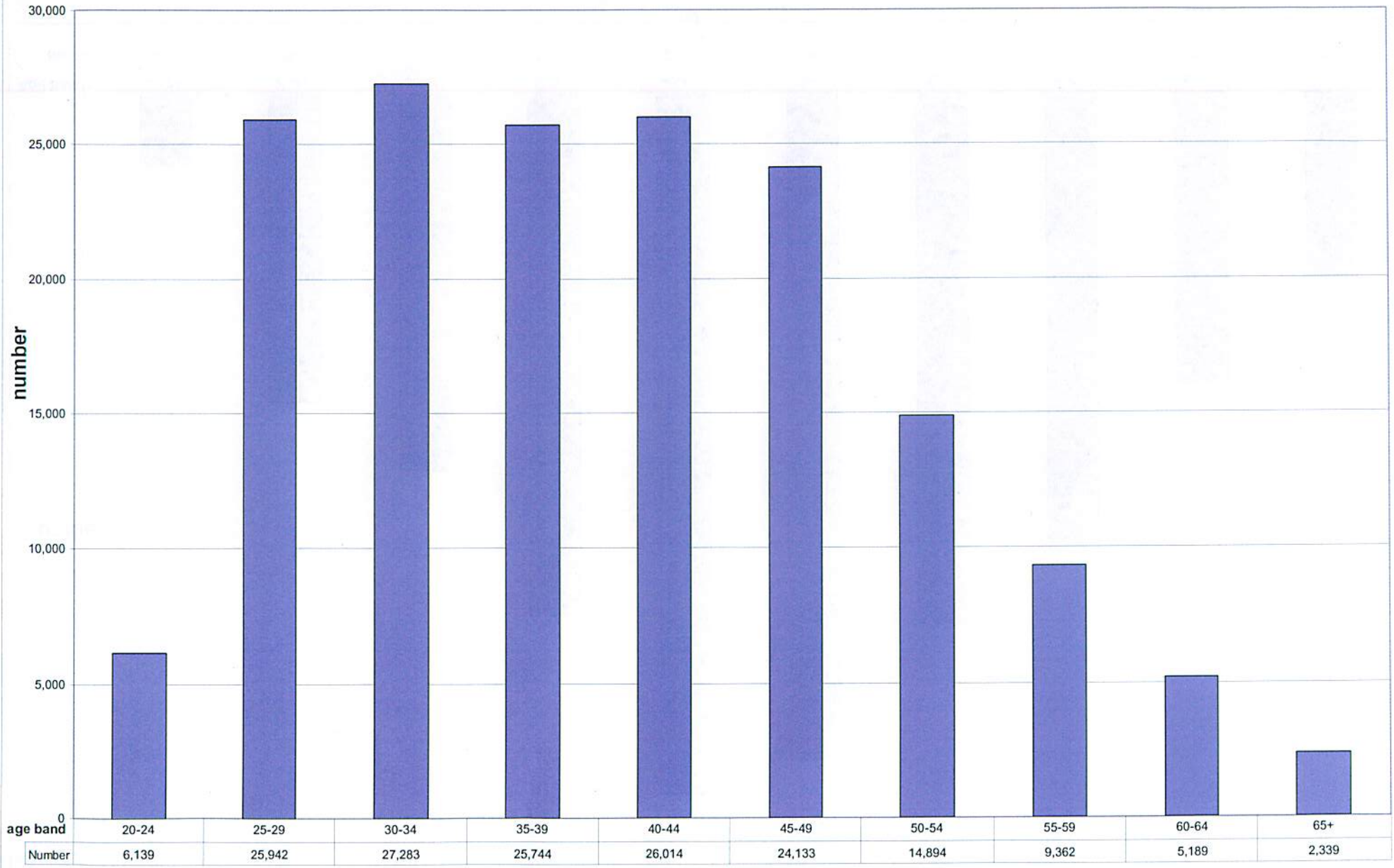
Chirops/podiatrists selected lapsed by location



Chiropodists lapsed location & area



All registrants by age May 2008



Date
2008-09-24

Ver.
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Dept/Cmte
INF

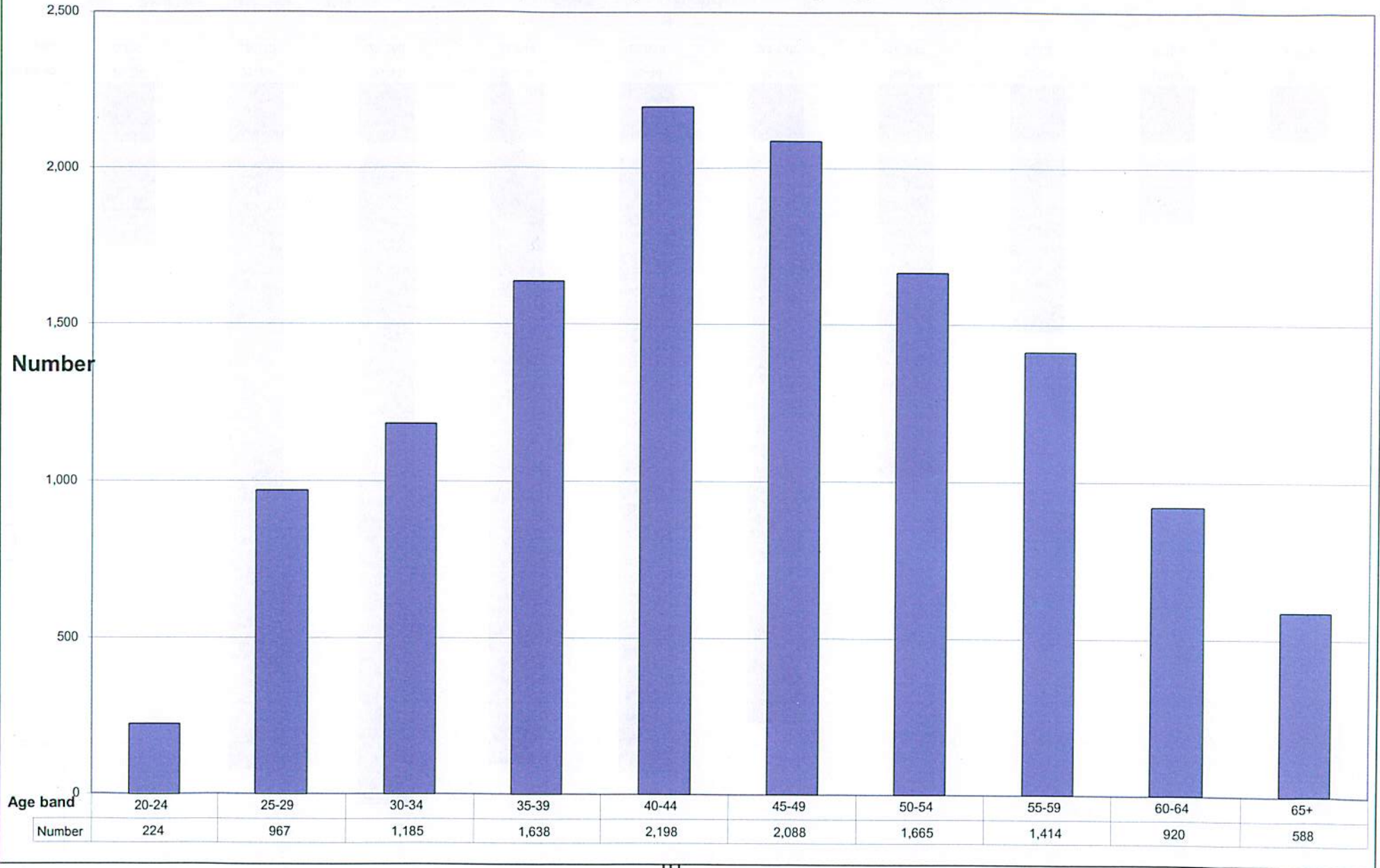
Doc Type
DCB

Title
CPD maps chirops Sept 2008

Status
Final
DD: None

Int. Aud.
Public
RD: None

Chiropractors/podiatrists by age May 2008



Date
2008-09-24

Ver.
b

Dept/Cmte
INF

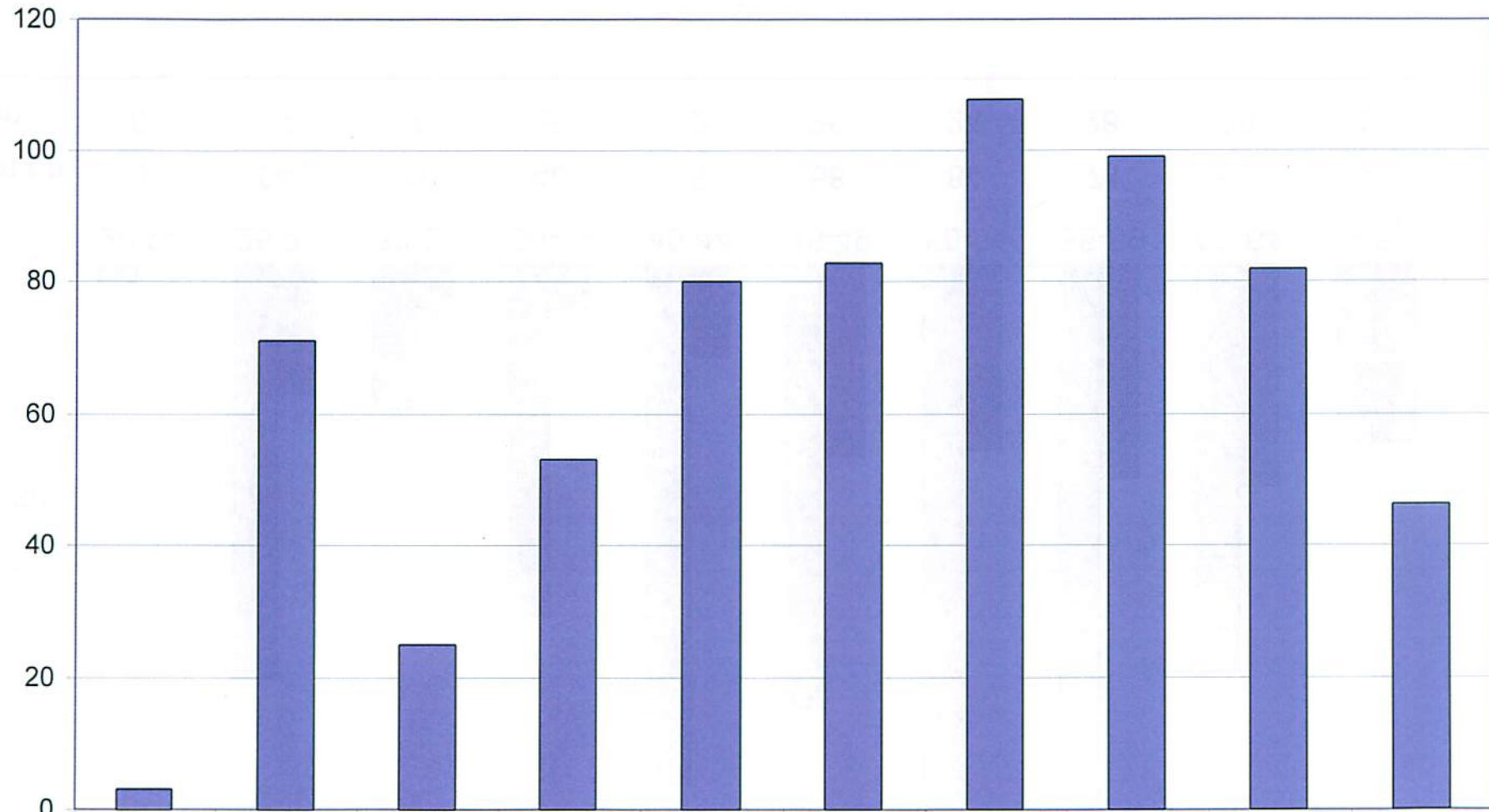
Doc Type
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Title
CPD maps chirops Sept 2008

Status
Final
DD: None

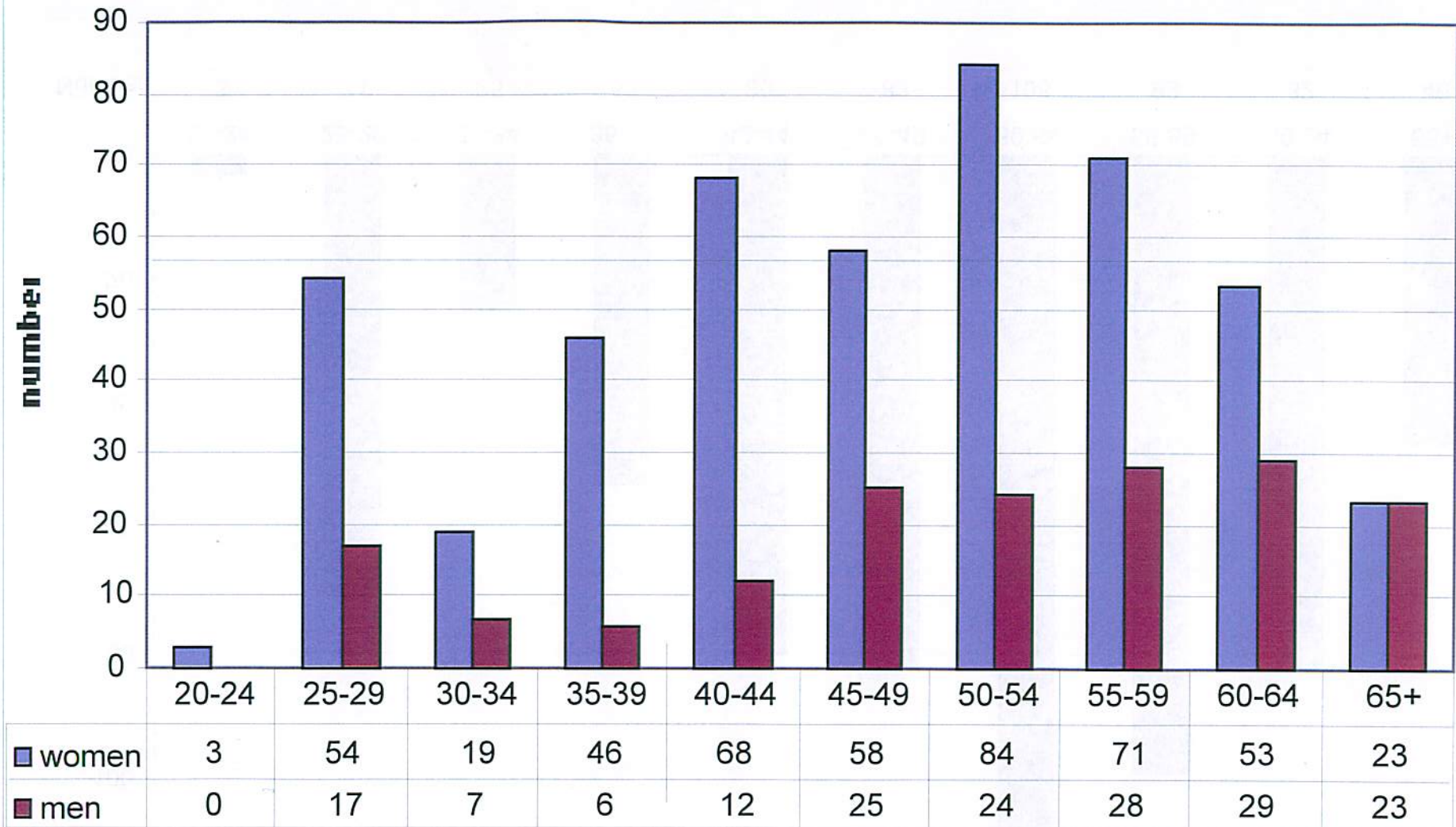
Int. Aud.
Public
RD: None

All chiropractors/podiatrists selected for CPD audit by age range

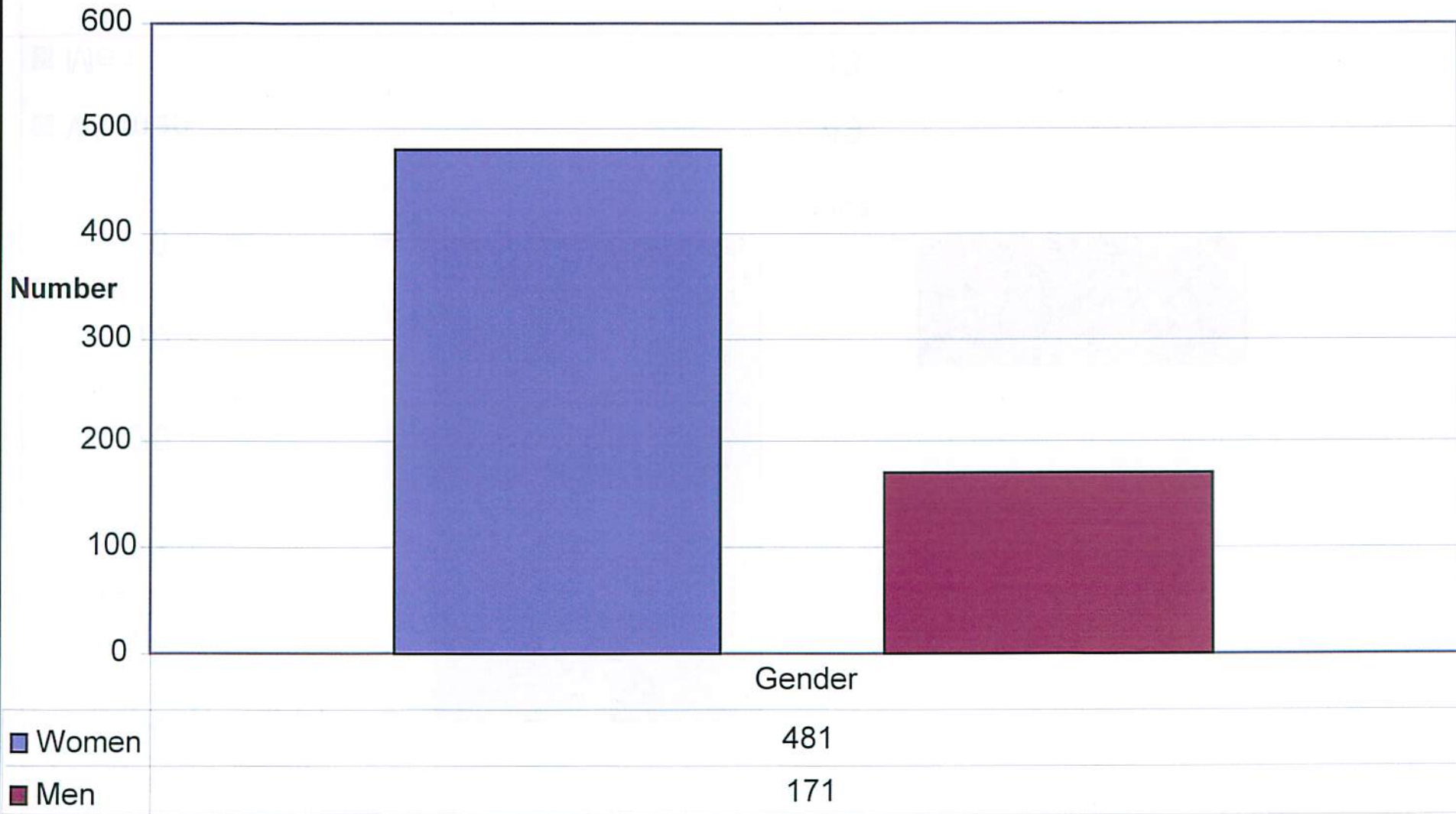


Number	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
	3	71	25	53	80	83	108	99	82	46

All chiropodists-podiatrists audited gender and age range



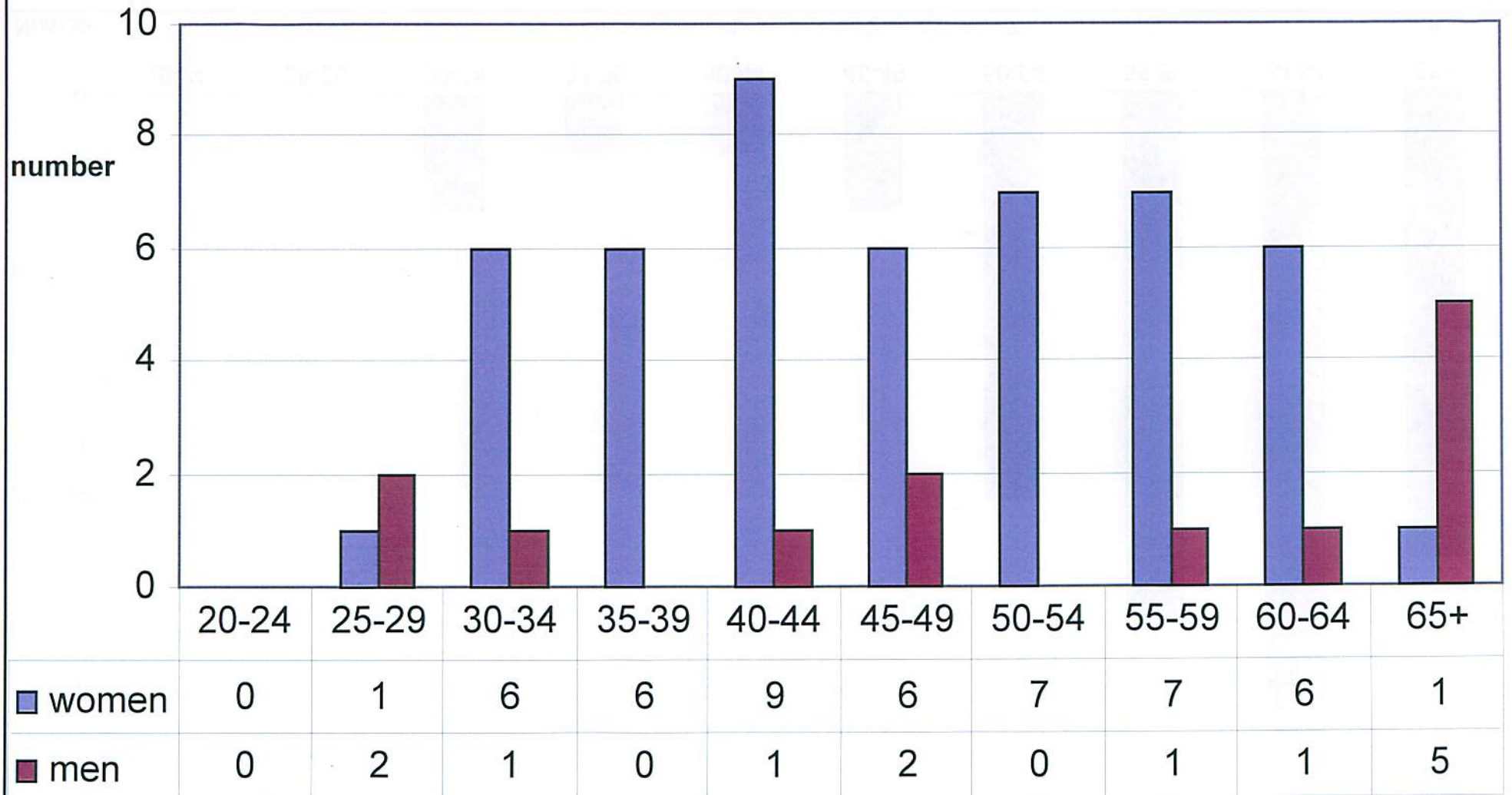
All chiropractors/podiatrists selected for CPD audit by gender



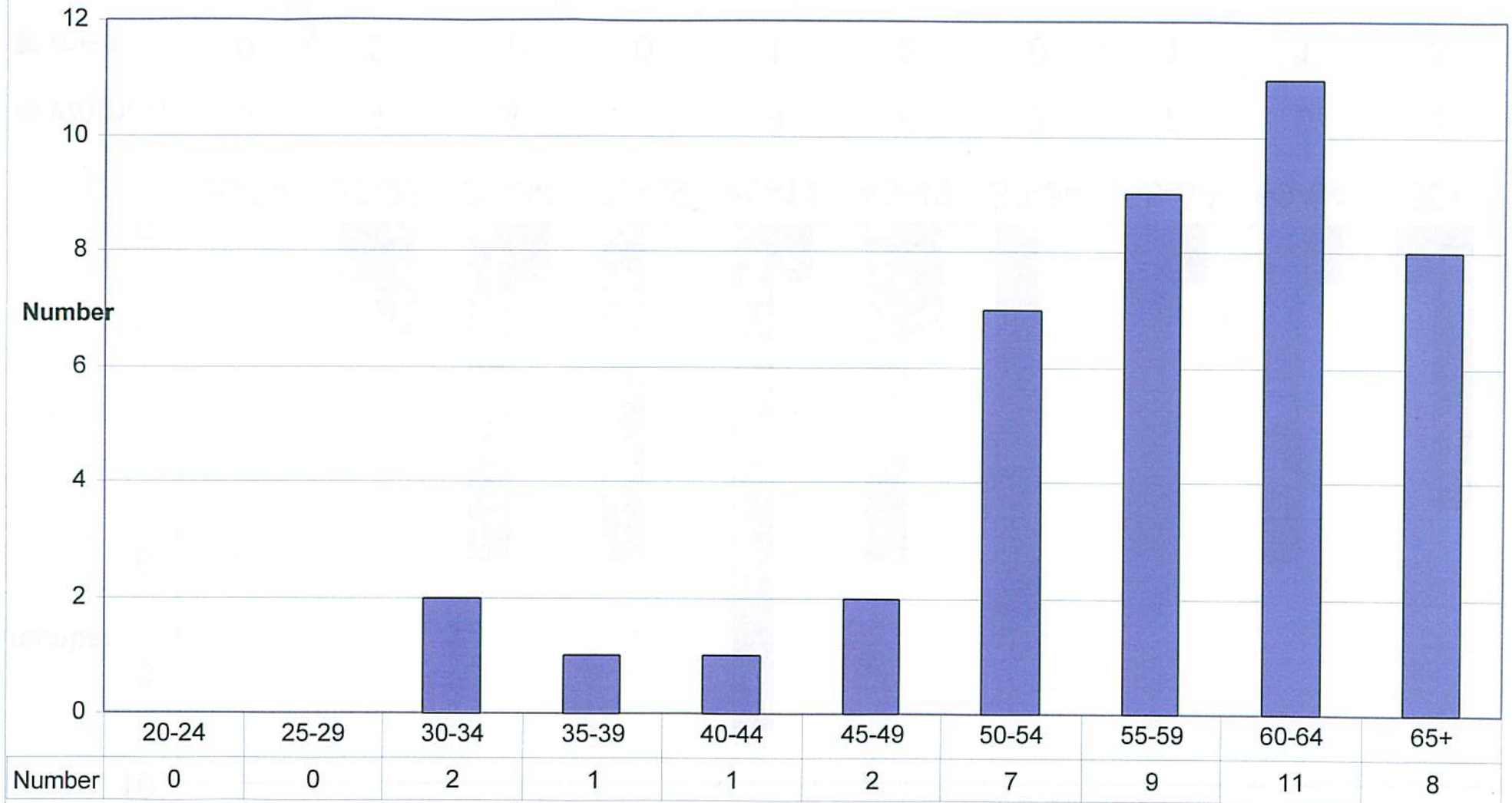
Gender of chiropodists/podiatrists selected for CPD audit and lapsed



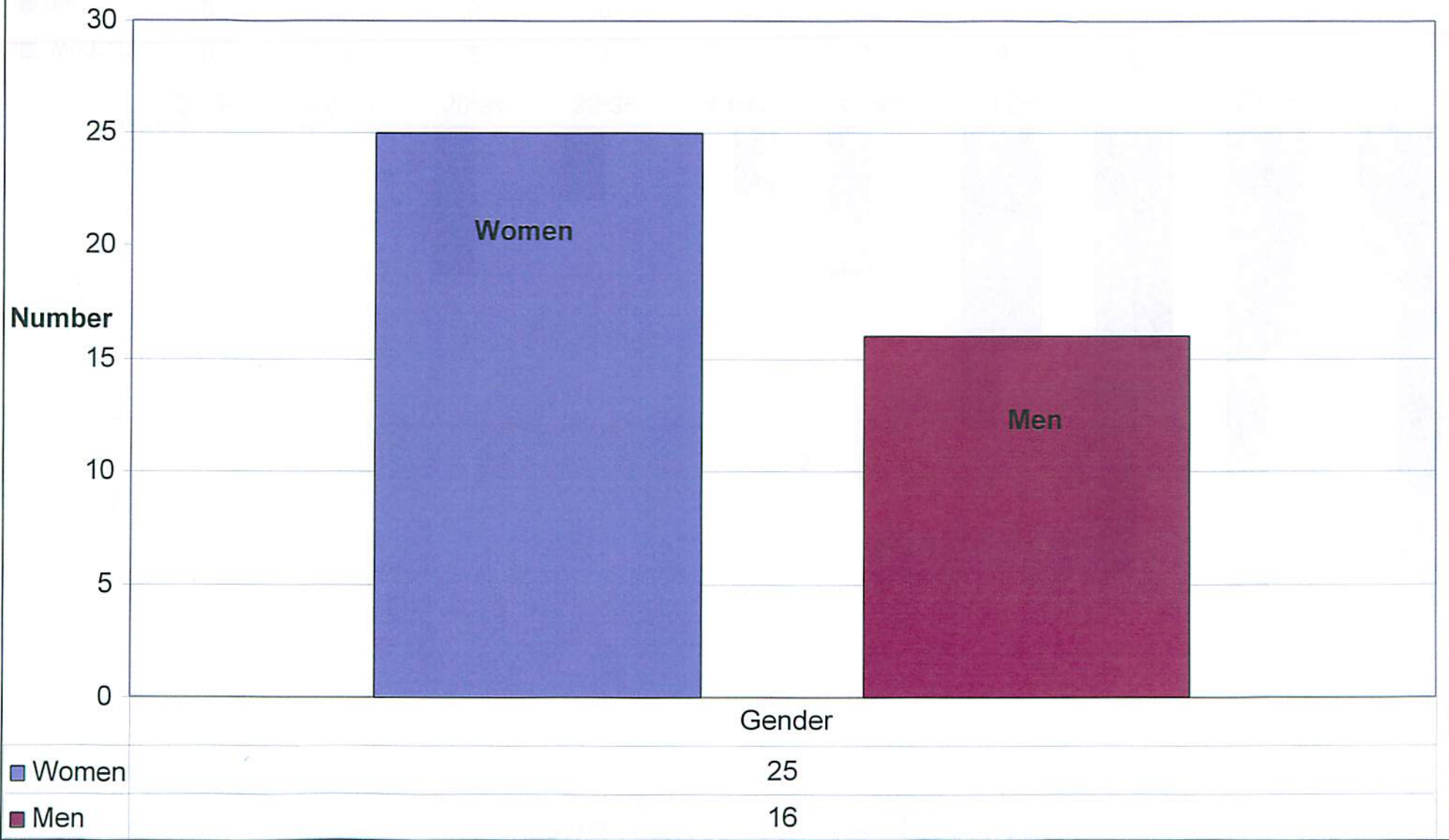
Gender and age of chiroprodists/podiatrists selected for CPD audit and lapsed



Age range of chiropodists/podiatrists selected for CPD audit and voluntarily deregistered



Gender of chiropodists/podiatrists selected for CPD audit and voluntarily deregistered



Gender and age of chiropractors/podiatrists selected for CPD audit and voluntarily deregistered

