



The
Royal
Mint

**Report on Uk £1 counterfeit survey
May – June 2008**

Executive Summary

A survey of UK £1 coinage has been conducted by [REDACTED] during May – June 2008. Attached is an analysis from his findings dated 19/06/08.

The survey was conducted on 24496 coins withdrawn from Post Office/Cash centres & revealed a counterfeit rate of 2.2%. Subsequent [REDACTED] spectrometry of the 545 coins confirmed them as counterfeits.

Introduction

The survey was carried out on 50 bags of UK £1 coin withdrawn from regional centres. The geographical distribution of the findings by area is shown in table 1.

A total of 545 counterfeits was identified visually by [REDACTED] & separated in 49 regional bags for further examination as detailed below.

[REDACTED] Analysis

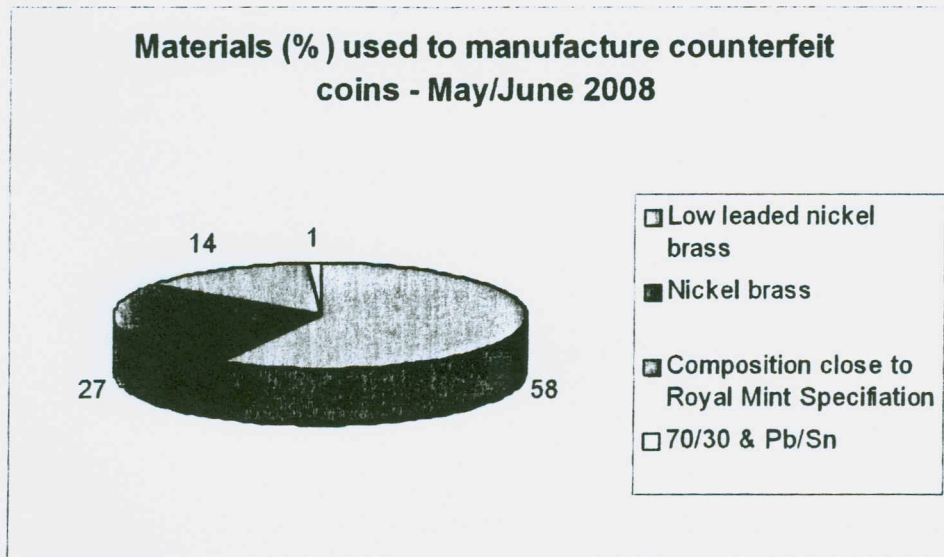
The surface of these 545 Counterfeits were analysed by [REDACTED] spectrometry in the MRB department. The results are shown in figure 1.

Results

This latest data is also used to update the trends as shown in figures 2 & 3 below for counterfeit surveys to date.

Table 1 on page 4 is included to show a breakdown of % counterfeits by area.

Figure 1 – Analysis of 545 counterfeits by [redacted] Analysis



The 14% segment of the chart above are lead free nickel brasses which approach the casting parameters of Royal Mint material.

Figure 2- Counterfeit survey trend analysis by material

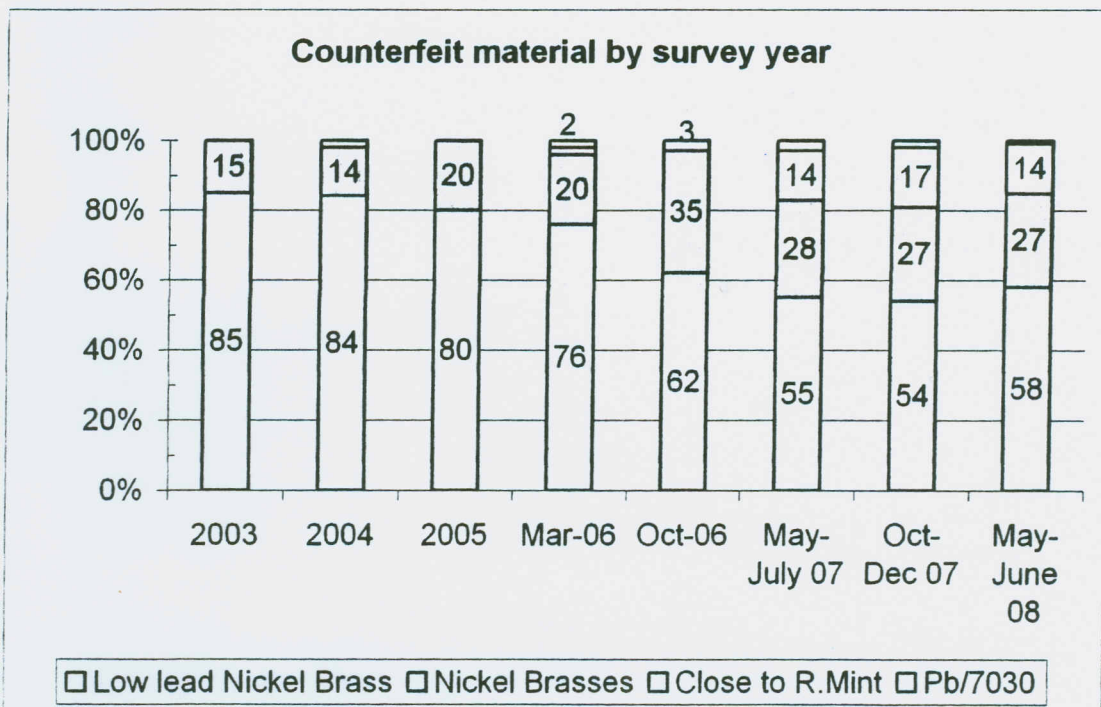


Figure 3 – UK £1 Counterfeit surveys to date

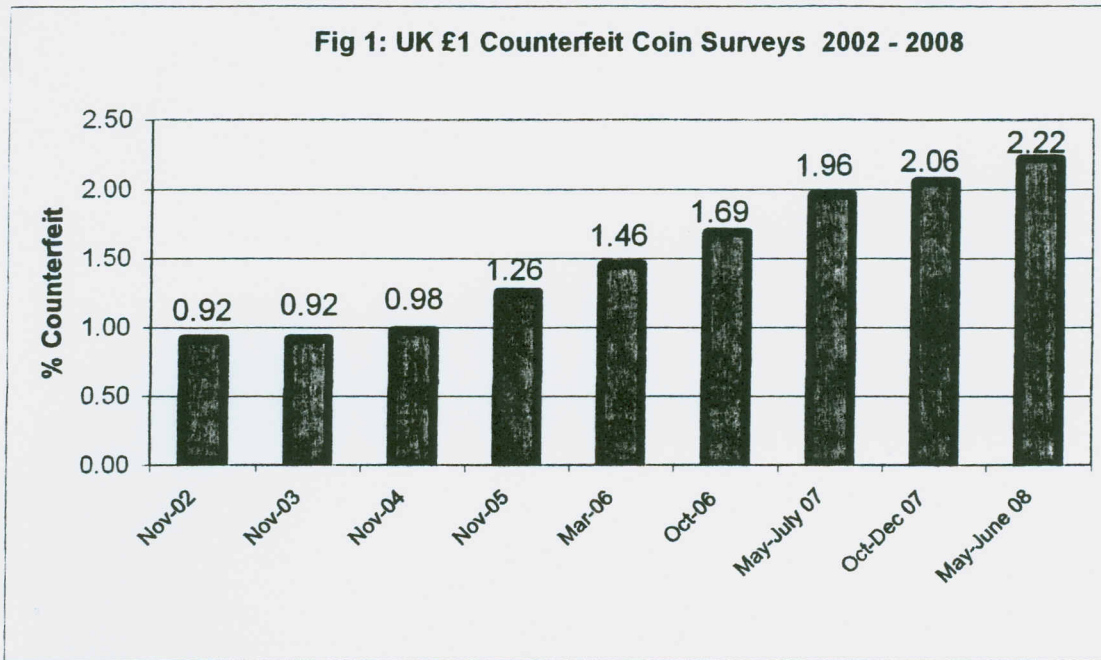


Table 1 – Counterfeit % Findings by area

Area	Number of Counterfeit	UK Circulation standard	Grand Total (includes other sterling area £1 & UK proof)	Counterfeit as % of Grand total
Wales	42	1450	1500	2.80
East	70	2422	2500	2.80
Northern Ireland	26	970	1000	2.60
North West	25	972	1000	2.50
London & S. East	99	4385	4499	2.20
South West	54	2436	2500	2.16
East Midlands	32	1462	1497	2.14
Scotland	51	2440	2500	2.04
West Midlands	70	3414	3500	2.00
North East	76	3910	4000	1.90
TOTALS	545	23861	24496	2.22