## Changes in demand for Bank notes

An article in the September 1962 issue of this *Bulletin* gave some figures for the withdrawal of the 1928 series of £1 notes; and it described the procedure for 'writing off' notes that have been in circulation for a long time.

Since publication of that article, the 1928 series of 10s. notes has also been withdrawn, a  $\pounds 5$  note bearing Her Majesty the Queen's portrait has been issued to replace the Britannia note of 1957, and the current series has been extended by the introduction of a £10 note also bearing the Queen's portrait. This is the first of that denomination to be issued since the 'white' £10 note was discontinued in 1943; some 36,000 of the old series are still in circulation but this figure is slowly being reduced as they come to light and are presented for payment, or are written off as 'dead'.

The table and the charts show the progress made in replacing notes in the public's hands when new designs have been issued. The table gives the number of notes of each denomination and of each series in circulation on the last Wednesdays of February, May, August and November; these dates are chosen to avoid as far as possible the major seasonal variations in the circulation at Easter, in early August and at Christmas. In broad terms, the £5 and £1 notes in the series portraying the Queen's head each took about two years to replace the notes of the earlier series. The time taken to replace the 1928 series of 10s. notes was, however, only about one year because of the relatively short life of notes of this denomination, which normally return to the Bank after being used for only a few months.

The charts show the value, not the number, of notes; apart from illustrating the fact that

the bulk of an issue is very quickly replaced when a new design is introduced, these charts allow the  $\pounds 5$ ,  $\pounds 1$  and 10s. notes to be seen in perspective as constituents of the total circulation.

The two issues of coloured £5 notes have both been taken into circulation on a substantial and increasing scale; the proportion by value of £5 notes in the total circulation rose from 14% in February 1957, when the last of the 'white' notes was issued, to 50% in July 1965. The new £10 note, which was issued eighteen months ago, now accounts for just under 5% of the circulation.

As use of £5 notes has increased, the percentage of £1 notes has fallen, by value, from 75% of the total circulation in February 1957 to 37% at present. The total circulation has, however, risen on balance by some £750 million in that time, while the average life in circulation of £1 notes has fallen by approximately half; thus, though the volume of £1 notes in circulation has fallen by some £400 million, annual production and destruction are now some 30% higher than in 1957.

Despite the popularity of the £5 note, the average value of the notes in circulation that is, the total face value divided by the number of notes—is still under £2, which is not more than about half the average in comparable countries, and is very much less, allowing for the fall in the value of the pound, than it was in this country before the high denomination notes were withdrawn during the war. As public demand for currency continues to grow, the use of a higher proportion of £5 and £10 notes becomes increasingly desirable.

## Notes in circulation

Millions of notes

	Wednesday in:			£10	£5			£1		10 <i>s</i> .	
Last				Queen's head design	White design <sup>(a)</sup>	Britannia design	Queen's head design	1928 design <sup>(b)</sup>	Queen's head design	1928 design(c)	Queen's head design
1957 1958 1959 1960 1961 1962 1963	Nov. Feb. May. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Feb. Nov. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Feb. Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov			1 6	$ \begin{array}{c} 53\\51\\39\\31\\25\\21\\18\\15\\14\\12\\11\\10\\9\\8\\7\\7\\6\\5\end{array}$	3 23 45 55 64 74 86 91 95 106 120 124 129 140 157 163 163 163 163 163 182 196 199 198 218 229 227 218 183 140 107 84 69	6 44 97 130 152 176	1,439 1,404 1,436 1,412 1,393 1,337 1,365 1,332 1,314 1,265 1,285 1,270 1,266 1,218 1,025 754 595 481 1,025 754 595 481 388 327 286 253 30 29 27 26 25 24 24	205 455 605 672 775 799 839 838 926 926 956 954 1,000 1,005 1,027 1,002 1,023	$\begin{array}{c} & & \\ & 198 \\ 193 \\ 196 \\ 194 \\ 200 \\ 196 \\ 202 \\ 198 \\ 202 \\ 198 \\ 202 \\ 198 \\ 202 \\ 199 \\ 205 \\ 202 \\ 201 \\ 198 \\ 206 \\ 201 \\ 151 \\ 79 \\ 49 \\ 34 \\ \hline \begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & $	59 129 156 162 174 173 177 175 183 180 184
1965	Aug. Nov. Feb. May Aug.	···· ····	···· ····	8 9 10 12 13	1 1 1 1	58 51 45 41 37	197 203 209 221 240	23 23 22 22 22 22	1,006 1,014 991 1,018 1,012	16 16 15 15 15	183 190 185 190 190

(a) Ceased to be legal tender after 13th March 1961.
(b) ,, ,, ,, 28th May 1962.
(c) ,, ,, ,, ,, 29th October 1962.
All Bank of England notes are exchangeable indefinitely at the Bank.

