

**NAME**

`malloc_stats` - print memory allocation statistics

**SYNOPSIS**

```
#include <malloc.h>
```

```
void malloc_stats(void);
```

**DESCRIPTION**

The `malloc_stats()` function prints (on standard error) statistics about memory allocated by [malloc\(3\)](#) and related functions. For each arena (allocation area), this function prints the total amount of memory allocated and the total number of bytes consumed by in-use allocations. (These two values correspond to the *arena* and *uordblks* fields retrieved by [mallinfo\(3\)](#).) In addition, the function prints the sum of these two statistics for all arenas, and the maximum number of blocks and bytes that were ever simultaneously allocated using [mmap\(2\)](#).

**CONFORMING TO**

This function is a GNU extension.

**NOTES**

More detailed information about memory allocations in the main arena can be obtained using [mallinfo\(3\)](#).

**SEE ALSO**

[mmap\(2\)](#), [mallinfo\(3\)](#), [malloc\(3\)](#), [malloc\\_info\(3\)](#), [mallopt\(3\)](#)

**COLOPHON**

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