

C++ Fundamental Types Reference

Size measured in bytes

Type	32-bit Windows	32-bit Linux/macOS/BSD	64-bit Windows	64-bit Linux/macOS/BSD	Printf Format Specifier
short	2	2	2	2	%hd
unsigned short	2	2	2	2	%hu
int	4	4	4	4	%d
unsigned int	4	4	4	4	%u
long	4	4	4	8	%ld
unsigned long	4	4	4	8	%lu
long long	8	8	8	8	%lld
unsigned long long	8	8	8	8	%llu