

Frequencies of Letters, Digraphs, and Trigraphs in English

The following table contains a sample of expected frequency distributions based on military text (taken from “Manual for the Solution of Military Ciphers” by Parker Hitt).

Single Letters (based on 10000 letters)		Digraphs (based on 2000 letters)		Trigraphs (based on 10000 letters)	
E	1277	TH	50	THE	89
T	855	ER	40	AND	54
O	807	ON	39	THA	47
A	778	AN	38	ENT	39
N	686	RE	36	ION	36
I	667	HE	33	TIO	33
R	651	IN	31	FOR	33
S	622	ED	30	NDE	31
H	595	ND	30	HAS	28
D	402	HA	26	NCE	27
L	372	AT	25	EDT	27
U	308	EN	25	TIS	25
C	296	ES	25		
M	288	OF	25		
P	223	OR	25		
F	197	NT	24		
Y	196				
W	176				
G	174				
B	141				
V	112				
K	74				
J	51				
X	27				
Z	17				
Q	8				