

## USEFUL TABLES ON LETTERS

SPY GAMES CAMP, 2013

Letters starting at 0.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

Letters starting at 1

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Letter frequency in the English language.<sup>1</sup>

Letter	Frequency
A	8.167%
B	1.492%
C	2.782%
D	4.253%
E	12.702%
F	2.228%
G	2.015%
H	6.094%
I	6.966%
J	0.153%
K	0.772%
L	4.025%
M	2.406%
N	6.749%
O	7.507%
P	1.929%
Q	0.095%
R	5.987%
S	6.327%
T	9.056%
U	2.758%
V	0.978%
W	2.360%
X	0.150%
Y	1.974%
Z	0.074%

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<sup>1</sup>Taken from wikipedia, which cites <http://en.algorithmic.net/article/40379/Letter-frequency-English> which cites LEWAND, Robert. Cryptological mathematics. [s.l.] : The Mathematical Association of America, 2000. 199 p. ISBN 0-88385-719-7.