The table below lists the 40 sounds of US English in truespel and the \% of ways the sounds are spelled.

The free phonetic converter is located at truespel.com.

## Ways in \% That USA English Sounds Are Spelled in Running Text

## by Thomas E. Zurinskas 2007, from data in Truespel Book 4, at Authorhouse.com

The table below shows the primary ways sounds are spelled in traditional spelling (tradspel) taken from the number of instances occurring in general text (common speech). The column "trad" means letters used
in tradspel. The percentages represent how often a sound is spelled by a particular letter or letter string.
The sample is 15.4 million words and estimated to be $90 \%$ of the words on a typical newspaper page.
The data are from a Collins Cobuild frequency count of the top 5,000 print media words converted from UK
to USA English spelling. The percentages are rounded. (Note that "_-e" means "silent e." "None" means
no letters for the sound, e.g., $\sim y$ in "few." If the total percent is less than $100 \%$ there are more ways.)
(Sounds (phonemes) are in alphabetical order. Results are rounded, so 100\% means greater than 99.5\%)

| cnt sound as in |  | 1st | way 2nd | way 3rd | way4th | way5th | way6th | way |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | trad | \% trad | \% trad | \% trad | \% trad | \% trad | \% | Total |
| $\sim$ | bat | "a" | 100\% |  |  |  |  |  | 100\% |
| $\sim a \mathrm{a}$ | Saab | "0" | 66\% "a" | 34\% |  |  |  |  | 100\% |
| ~ae | sundae | "a-e" | 34\% "ay" | 20\% "a" | 17\%"ey" | 12\%"ai" | 10\% "a--e" | 4\% | 97\% |
| ~air | fair | "ere" | 30\% "ar" | 20\% "eir" | 17\%"er" | 14\%"are" | "9\% "air" | 7\% | 97\% |
| ~au | auger | "al" | 50\% "o" | 29\% "ough | 7\% "au" | 6\% "aw" | 5\% "a" | 2\% | 99\% |
| $\sim$ | bat | "b" | 100\% |  |  |  |  |  | 100\% |
| $\sim$ ch | chin | "ch" | 72\% "t" | 22\% "tch" | 5\% "sc" | 1\% |  |  | 100\% |
| $\sim d$ | die | "d" | 100\% |  |  |  |  |  | 100\% |
| $9 \sim$ - | men | "e" | 77\% "a" | 9\% "ea" | 6\% "ai" | 6\% "ie" | 1\% "ie" | 1\% | 100\% |
| $10 \sim \mathrm{ee}$ | meet | "e" | 31\% "y" | 25\% "i" | 19\%"ee" | 10\%"ea" | 10\% "ie" | 2\% | 97\% |
| 11 ~er | her | "er" | 60\% "or" | 19\% "ur" | 7\% "ir" | 4\% "ure" | 3\% "our" | 3\% | 96\% |
| $12 \sim f$ | fair | "f" | 96\% "ph" | 2\% "gh" | 2\% |  |  |  | 100\% |
| $13 \sim \mathrm{~g}$ | good | "g" | 98\% "x" | 2\% |  |  |  |  | 100\% |
| $14 \sim$ - | hat | "h" | 94\% "wh" | 6\% |  |  |  |  | 100\% |
| $15 \sim \mathrm{i}$ | hip | "i" | 63\% "e" | 21\% "io" | 4\% "a" | 2\% "0" | 2\% "ee" | 2\% | 94\% |
| 16 ~ie | die | "i" | 37\% "i-e" | 33\% "y" | 18\%"igh" | 8\% "ie" | 2\% "eye" | 1\% | 99\% |
| 17 ~j | jet | "g" | 59\% "j" | 33\% "d" | 5\% "dg" | 3\% |  |  | 100\% |
| $18 \sim$ k | kip | "c" | 58\% "k" | 26\% "x" | 6\% "ck" | 6\% "q" | 3\% "ch" | 1\% | 100\% |
| $19 \sim$ | lift | "I" | 100\% |  |  |  |  |  | 100\% |
| $20 \sim \mathrm{~m}$ | men | "m" | 100\% |  |  |  |  |  | 100\% |
| $21 \sim$ n | net | "n" | 99\% "kn" | 1\% |  |  |  |  | 100\% |
| 22 ~oe | toe | "0" | 63\% "ow" | 16\% "o-e" | 15\%"ou" | 3\% "oa" | 2\% "oe" | 1\% | 100\% |
| 23 ~oi | point | "oi" | 62\% "oy" | 38\% |  |  |  |  | 100\% |


| $24 \sim 00$ | good | "al" | 28\% "le" | 24\% "oul" | 20\%"oo" 14\%"u" 9\% | "e" 2\% | 97\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 ~or | form | "or" | 59\% "ore" | " $21 \%$ "our" | 8\% "oor"4\% "ar" 3\% | "owar"1\% | 96\% |
| 26 ~ou | out | "ou" | 69\% "ow" | 31\% |  |  | 100\% |
| $27 \sim p$ | pop | "p" | 100\% |  |  |  | 100\% |
| $28 \sim \mathrm{r}$ | run | "r" | 100\% |  |  |  | 100\% |
| $29 \sim$ | sun | "s" | 83\% "c" | 14\% "x" | 3\% |  | 100\% |
| $30 \sim$ sh | shed | "sh" | 51\% "ti" | 30\% "ci" | 8\% "ssi" 3\% "s" 2\% | "ss" 1\% | 95\% |
| $31 \sim \mathrm{t}$ | tie | "t" | 100\% |  |  |  | 100\% |
| $32 \sim$ th | the | "th" | 100\% |  |  |  | 100\% |
| $33 \sim$ thh | thin | "th" | 100\% |  |  |  | 100\% |
| $34 \sim \mathrm{u}$ | up | "e" | 29\% "a" | 26\% "o" | 25\%"u" 12\%"o-e"5\% | "ou" 1\% | 98\% |
| $35 \sim$ ue | blue | "0" | 55\% "ou" | 15\% "u" | 9\% "u-e"6\% "oo" 6\% | "ew" 5\% | 96\% |
| $36 \sim$ v | vat | "v" | 53\% "f" | 47\% |  |  | 100\% |
| $37 \sim$ w | wet | "w" | 70\% "wh" | 17\% none | 10\%"qu" 3\% |  | 100\% |
| $38 \sim y$ | yet | none | 55\% "y" | 43\% "i" | 2\% |  | 100\% |
| $39 \sim$ | zap | "s" | 98\% "x" | 1\% "z" | 1\% |  | 100\% |
| $40 \sim$ zh | vision | "s" | 98\% "x" | 1\% "g" | 1\% |  | 100\% |

