# STATE LETTER BANKS: THE LONG AND SHORT OF IT

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Take each of the 50 US state names in turn. For each state name, reduce the name to the list of different letters occurring in the state name, ignoring repeated occurrences of letters (for example, Alabama to ABLM). For each such sequence, what is the longest and the shortest word that can be made from all of the different letters, allowing repeated use of any letter? (In the National Puzzlers' League, collections of such words, not merely the longest and shortest possible, are known as a Letter Bank.)

In some cases, the shortest word possible appears to be the state name itself—obviously for a state such as Iowa or Utah with no repeated letters. Similarly, the longest word possible may be the state name, especially when it is a long name with many repeated letters, such as Mississippi. For a handful of states, both the longest and shortest words are the state name, such as Kentucky or Wyoming. Where possible I have replaced the state name with a transposition.

Most of the words are from Webster's Second or Third editions, although a smattering of words from other sources have been included (and references provided at the end of the article).

lask Azorin ranks florican cardol counite wardle forlaid og aire hawi Idaho lions naid Iowa sank Kentucky allusion amine land-army mustache chingma somniate imps

rimous

manto

lamb

Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri

Montana

ambalam Kalkaska Arizonian Arkansans craniofacial local road uncontinence well-rewarded Firoloida Gregoria Wahiawa Hodaiah nonillions Indianian Iowa kanakas Kentucky nonillusional manienie Maryland Day Mattachussetts chimichanga testamentations Mississippis missouriums

montanto

bankers Nebraksa snake bearers vaned Nevada Vendean

New Hampshire New Hampshire New Hampshireman

New JerseyNew JerseyJenny-wrensNew MexicoNew MexicoNew MexicoywrokenNew YorkNew YorkerantichlorNorth CarolinachorioallantoicNorth DakotaNorth DakotaNorth Dakotan

hoi Ohio hooi

holm-oak Oklahoma koloa moha goner Oregon nongreen

Paynesville Pennsylvania Pennsylvanians
drain-holes Rhode Island snail-horned
unhistorical South Carolina unanachronistical
South Dakota South Dakota
sent Tennessee tensenesses

taxes Texas estate taxes

haut Utah tuath

VermontVermontremovementravingVirginiaviraginian

nowanights Washington Washingtoniana
West Virginia Weavering Street

Wisconsin Wisconsin Wiconisco
Wyoming Wyoming

### Oxford English Dictionary

drain-holes (saucer, 1856q), hawl (haw), holm-oak, land-army (army, see definition), missouriums (mastodon, 1847q), ywroken

#### **Random House Dictionary**

Azorin, nonillusional, unanachronistical, Wahiawa

#### **Bartholomew Gazetteer of the British Isles**

Weavering Street (a hamlet in Kent, England)

### **English Dialect Dictionary**

hooi (of the wind, to whistle)

### Hodge, Handbook of Indians North of Mexico

Mattachussetts (early spelling)

# Funk & Wagnalls New Standard Dictionary

Jenny-wrens (plural of Jenny-wren, the herb Robert-not a wren!)

## Harrap Book of Boys & Girls Names

Gregoria (feminine form of the given name Gregory)

#### **Times Index Gazetteer**

Paynesville (towns in Indiana, Minnesota, West Virginia and Wisconsin)

#### Webster's Geographical Dictionary

Kalkaska (town and county in Michigan), Wiconisco (locality in Pennsylvania)