

## Diversity Index Equation

$$DI = 1 - (H^2 + W^2 + B^2 + AIAN^2 + Asian^2 + NHPI^2 + SOR^2 + Multi^2)$$

***H*** is the proportion of the population who are Hispanic or Latino

***W*** is the proportion of the population who are White alone, not Hispanic or Latino

***B*** is the proportion of the population who are Black or African American alone, not Hispanic or Latino

***AIAN*** is the proportion of the population who are American Indian and Alaska Native alone, not Hispanic or Latino

***Asian*** is the proportion of the population who are Asian alone, not Hispanic or Latino

***NHPI*** is the proportion of the population who are Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino

***SOR*** is the proportion of the population who are Some Other Race alone, not Hispanic or Latino

***MULTI*** is the proportion of the population who are Two or More Races, not Hispanic or Latino

## References:

Peter Michael Blau, *Inequality and Heterogeneity: A Primitive Theory of Social Structure*, New York: Free Press, Vol. 7, 1977.

Phillip Meyer and Shawn McIntosh, "The USA Today Index of Ethnic Diversity," *International Journal of Public Opinion Research*, Volume 4, Issue 1, 1992, pp. 51–58.