

US County-Level 2006-2010 Social Vulnerability Component Summary

<i>Component</i>	<i>Cardinality</i>	<i>Name</i>	<i>% Variance Explained</i>	<i>Dominant Variables</i>	<i>Component Loading</i>
1	+	Race (Black) and Class (Poverty)	16.599	QFHH	0.863
				QBLACK	0.752
				QPOVTY	0.715
				QNOAUTO	0.615
				QCVLUN	0.612
				QED12LES	0.547
				QFAM	-0.837
2	-	Wealth	15.905	MEHSEVAL	0.891
				QRICH200K	0.854
				MDGRENT	0.850
				PERCAP	0.805
				QASIAN	0.681
3	+	Age (Old)	13.196	MEDAGE	0.889
				QAGEDEP	0.767
				QSSBEN	0.763
				QUNOCCHU	0.718
				PPUNIT	-0.596
				QRENTER	-0.669
4	+	Ethnicity (Hispanic)	9.479	QNOHLTH	0.744
				QHISP	0.725
				QEXTRCT	0.545
				QED12LES	0.532
				QFEMLBR	-0.621
5	+	Nursing Home Residents	7.471	QNRRES	0.666
				HOSPTPC	0.643
6	+	Ethnicity (Native American)	5.042	QNATAM	0.892
7	+	Employment in Service Industries	4.809	QSERV	0.739
				QFHH	-0.660
		Cumulative Variance Explained	72.501		

29 total variables, populations < 1 excluded.

Notes:

Component scores and composite SoVI scores in the accompanying shapefile are relative and comparable across the United States.

The cardinalities of components in the accompanying shapefile have been adjusted as indicated above. The SoVI composite score is obtained by summing all component scores.

Input data are derived from the 2010 U.S. Decennial Census and the Five-Year American Community Survey, 2006-10.