

Social Complexity and Social Development

References:

T + N = Tatje, Terrence A. and Raoul Naroll. "Two Measures of Social Complexity: An Empirical Comparison."

N = Naroll, Raoul. "A Preliminary Index of Social Development" Human Relations Area Files, 4501 Massachusetts Avenue. Washington 16, D. C. 1956, American Anthropologist

Col. No.	<u>Variable Name</u>
1-23	<u>Societal name</u>
24	<u>Sample</u> 1. if in first study -development sample, Tatje and Naroll 2. if in second study only - Naroll 3. if in both studies: Ona, Hottentot, Tikopia, Yagua.1
25 ¹	<u>Raw Scores</u> ³
26-32	Population ²
34,35	Team types
37-40	Craft specialties
	<u>Weighted Scores</u> ³
42-43	Population
45,46	Team types
48-50	Craft specialties
52,53	<u>Index</u> ³ The three raw scores have been equally weighted using a logarithmic regression technique; the average of these scores is then summed into the total index.

¹ There will be two cards if the data in the two studies are conflicting. Cards will be numbered, 1 for the Tatje study and 2 for the Naroll study.

² In study 2 (Naroll), 1 stands for neighborhood.

³ Numbers used here are the actual figures used in the study.

Freeman Scale of Folk-urban variables for fifty-eight societies:
taken from the Terrence A. Tatje and Raoul Naroll study "Two
Measures of Social Complexity: an empirical comparison."

Col. No.	Variable No.	Variable Name
55	I	<u>Trade</u> 1=blank 2=present
56	E	<u>Economy</u> 1=blank 2=present
57	s	<u>Social Stratification or slavery</u> 1=blank 2=present
58	G	<u>Government</u> 1=blank 2=present
59	C	<u>Craft specialists</u> 1=blank 2=present
60	R	<u>Religion</u> 1=blank 2=present
61	m	<u>Medium of exchange</u> 1=blank 2=present
62	P	<u>Population</u> 1=blank 2=present
63	w	<u>Written Language</u> 1=blank 2=present
65,66 1-10	X	<u>Scale score</u>
67		<u>No. of scale errors</u> blank if none <u>Item with scale error</u> 1=trade 2=economy 3=social stratification of slavery 4=government 5=craft specialists 6=religion 7=medium of exchange 8=population 9=written language <u>Second scale error, if any</u> 1-9 as in col. 68