

Table S4. Key features of data analysis of papers created based on the “Health Indicators” and “Social Network” datasets.

	Paper A1	Paper A2	Paper A3	Paper A4	Paper A5
Descriptive statistics	Stratified by Diabetes	Stratified by Diabetes	Stratified 2x2 by Fruit & Vegetable consumption	Stratified by Diabetes	Stratified by Diabetes
Focus group	-	Diabetes=1	-	-	Diabetes=1
Statistical test	2x Logistic regressions	1x Linear regression	1x Logistic regression	1x Logistic regression	3x Logistic regressions
Confounding variables	Yes	Yes	Yes	Yes	Yes
Interactions	Yes	No	No	Yes	No
Number of tables	3	2	2	2	4

	Paper B1	Paper B2	Paper B3	Paper B4	Paper B5
Descriptive statistics	Interactions as edges stratified by chamber	-	-	-	Interactions per node stratified by chamber and party
Focus group	Edges	Nodes	Edges	Nodes	Nodes
Statistical test	1x Chi-Square	1x Chi-Square 1x Anova	2x Chi-Square	2x Linear regression	1x Anova
Confounding variables	No	No	No	Yes	Yes
Created variables	-	-	-	State representative count, In-Degree, Out-degree	State representative count, In-Degree, Out-degree
Number of tables	2	2	2	2	2