

APPENDIX - PART 2.

CORRELATION MATRIX.

The correlation matrix, relating each individual variable included in the investigation to every other variable in turn, has been calculated in six steps, as indicated below:

1.	Variables	2- 50,	51- 85	No. var. involved.	70
2.	Variables	2- 50,	86-230		70
3.	Variables	2- 50,	231-243		44
4.	Variables	51- 85,	86-230		70
5.	Variables	51- 85,	231-243		44
6.	Variables	86-230,	231-243		44

Part 2 a shows the product-moment correlation coefficients, presented in an order corresponding to the steps listed above. The number of observations available for each pair of variables and the levels of significance are presented in the same order, in Parts 2 b and 2 c respectively.

For convenience, page numbers in Parts 2 a, 2 b and 2 c correspond, and pages with identical numbers refer to the same sets of variables.

A copy of Table 1 follows, to assist with the identification of the variables.

TABLE 1.

List of Variables Examined.

<u>Variable (Category) Number.</u>	<u>Description.</u>	<u>Units of Measurement.</u>
2	Age	years
7	Tooth colour	6 categories
9	Enamel surface wear	7 categories
10	DMFT (decayed, missing, filled teeth)	---
12	DMFS (decayed, missing, filled surfaces)	---
14	Severity score of carious lesions	---
16	Pooled plaque quantity (1)	mg dry wt
19	Plaque quantity, upper left permanent lateral incisor tooth, labial surface, marked area. (Hereafter <u>UL2</u> <u>plaque quantity</u>)	mg wet wt
22	Dissolution rate of surface enamel	µg Ca
23	Plaque activity: resting pH; before adding substrate	pH units
24	Plaque activity: pH 20 seconds after adding substrate	pH units
25	Plaque activity: pH 80 seconds after adding substrate	pH units
26	Plaque activity: rate of change of hydrogen ion activity 20-80 seconds	H ⁺ activity/minute

TABLE 1 (continued).

29	<u>Streptococcus spp.</u> in pooled plaque: total number x 10^8 of colony forming units per mg wet weight plaque processed.	colonies/mg wet wt
30	<u>Streptococcus spp.</u> in pooled plaque: total number x 10^8 of colony forming units x wet weight plaque collected	colonies x mg wet wt
31 - 42	<u>Streptococcus spp.</u> in pooled plaque: Colony types 1-12 respectively, as a proportion of the total number of colony forming units per mg wet weight plaque processed. (Variable No. 31=Colony type 1, 32=2, 33=3, 34=4, 35=5, 36=6, 37=7, 38=8, 39=9, 40=10, 41=11, 42=12.)	per cent
43 - 54	<u>Streptococcus spp.</u> in pooled plaque: Colony types 1-12 respectively, as total number x 10^8 of colony forming units per mg wet weight plaque processed (Variable No. 43=Colony type 1, 44=2, 45=3, 46=4, 47=5, 48=6, 49=7, 50=8, 51=9, 52=10, 53=11, 54=12.)	colonies/mg wet wt
55 - 66	<u>Streptococcus spp.</u> in pooled plaque: Colony types 1-12 respectively, as total number x 10^8 of colony forming units x mg wet weight plaque collected. (Variable No. 55=Colony type 1, 56=2, 57=3, 58=4, 59=5, 60=6, 61=7, 62=8, 63=9, 64=10, 65=11, 66=12.)	colonies x mg wet wt

TABLE 1 (continued).

67	<u>Streptococcus spp.</u> in UL2 plaque: total number x 10^8 of colony forming units per mg wet weight plaque processed.	colonies/mg wet wt
68	<u>Streptococcus spp.</u> in UL2 plaque: total number x 10^8 of colony forming units x wet weight plaque collected	colonies/mg wet wt
69 - 80	<u>Streptococcus spp.</u> in UL2 plaque: Colony types 1-12 respectively, as a proportion of the total number of colony forming units per mg wet weight plaque processed. (Variable No. 69=Colony type 1, 70=2, 71=3, 72=4, 73=5, 74=6, 75=7, 76=8, 77=9, 78=10, 79=11, 80=12.)	per cent
81 - 92	<u>Streptococcus spp.</u> in UL2 plaque: Colony types 1-12 respectively, as total number x 10^8 of colony forming units per mg wet weight plaque processed. (Variable No. 81=Colony type 1, 82=2, 83=3, 84=4, 85=5, 86=6, 87=7, 88=8, 89=9, 90=10, 91=11, 92=12.)	colonies/mg wet wt
93 - 104	<u>Streptococcus spp.</u> in UL2 plaque: Colony types 1-12 respectively, as total number x 10^8 of colony forming units x mg wet weight plaque collected. (Variable No. 93=Colony type 1, 94=2, 95=3, 96=4, 97=5, 98=6, 99=7, 100=8, 101=9, 102=10, 103=11, 104=12.)	colonies x mg wet wt

TABLE 1 (continued).

201	Hypoplasia index, mean score	----
203	Pooled plaque quantity (2)	mg dry wt
205	Mesio-distal crown diameter of upper permanent central incisor	mm
206	Mesio-distal crown diameter of upper permanent lateral incisor	mm
207	Mesio-distal crown diameter of upper permanent canine	mm
208	Number of Areca nuts chewed per day	----
209	Time elapsed since last betel-chewing	hours
213	Colour of saliva	11 categories
214	Viscosity of saliva..	pipette divisions
215	Bicarbonate content of saliva	milliequivalents/ml
217	Buffering capacity of saliva: initial pH	pH units
218	Buffering capacity of saliva: first parameter	pH units
219	Buffering capacity of saliva: second parameter	ml
220	Calcium content of enamel biopsy specimen	mg

TABLE 1 (continued).

229	Severity score of carious lesions/DMFS	
230	Magnesium content of surface enamel	per cent dry wt
231	Potassium content of surface enamel	ppm
232	Phosphorus content of surface enamel	per cent dry wt
233	Barium content of surface enamel	ppm
234	Strontium content of surface enamel	ppm
235	Zinc content of surface enamel	ppm
236	Fluoride content of surface enamel	ppm
239	Calcium content of saliva	ppm
240	Calcium content of saliva	per cent of solids
243	Fluoride content of saliva	ppb

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CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	0.2850														
9	0.3016	0.2223													
10	0.0122	-0.0363	0.0440												
12	-0.0137	-0.0338	0.0370	0.9782											
14	0.0484	-0.0210	0.0393	0.9373	0.9661										
16	0.0567	-0.0445	-0.0459	0.1178	0.1063	0.1019									
19	-0.2227	-0.1148	-0.1902	0.2599	0.2490	0.2207	0.3580								
22	-0.0077	0.0040	0.1106	-0.0560	-0.0703	-0.0871	0.0011	-0.0402							
23	-0.0396	-0.0845	-0.1134	-0.0649	-0.0779	-0.0859	0.0146	-0.1139	-0.0900						
24	0.1106	0.0279	0.0053	-0.1415	-0.1295	-0.1159	-0.0916	-0.2090	-0.0780	0.6747					
25	0.2270	0.1227	0.1698	-0.1839	-0.1844	-0.1577	-0.2016	-0.4322	-0.0168	0.3804	0.6838				
26	-0.1169	0.0325	-0.0563	0.0083	0.0077	0.0013	0.1440	0.2842	0.0018	-0.1470	-0.2605	-0.5362			
29	0.0411	0.0507	-0.0137	-0.0416	-0.0285	-0.0227	0.0264	-0.0090	0.0091	-0.1606	-0.1193	-0.0828	-0.0046		
30	0.0015	-0.0287	-0.0399	0.0113	0.0171	0.0126	0.3081	0.0987	-0.0064	-0.2019	-0.2009	-0.2121	0.0377	0.8697	
31	0.1400	0.1031	0.0613	0.1371	0.1232	0.0861	0.0080	-0.0022	0.1360	0.0242	0.0119	0.0644	-0.0554	-0.0975	-0.0827
32	0.0048	0.1354	0.1117	0.0719	0.0642	0.0661	0.1143	-0.0132	0.0103	-0.1106	-0.1389	-0.0489	-0.0362	-0.0137	0.0301
33	0.0900	-0.0194	0.0148	0.0145	0.0234	0.0127	-0.0250	0.0145	-0.0106	-0.0740	-0.0390	0.0450	-0.0160	-0.0478	-0.0230
34	-0.1649	-0.1669	-0.1334	0.0530	0.0598	0.0469	-0.0706	0.0623	-0.0129	0.0214	-0.0496	-0.1662	0.0333	-0.0948	-0.0777
35	0.0465	0.1151	0.0625	0.1071	0.1151	0.1163	0.0841	0.0172	0.0147	0.0435	-0.0112	-0.0745	-0.0330	0.0224	0.0506
36	-0.0465	-0.1143	-0.1219	0.0237	0.0086	0.0164	0.0792	0.1327	-0.0714	0.1403	0.1457	0.0555	-0.0485	-0.0454	-0.0187
37	-0.0070	0.0050	-0.0134	0.0187	0.0332	0.0254	0.0051	-0.0174	-0.0287	0.0745	0.0664	0.0769	-0.0405	-0.0946	-0.0906
38	0.0257	0.0013	0.0115	-0.0700	-0.0722	-0.0637	-0.1143	-0.0638	0.0385	-0.0110	0.0644	0.1514	-0.0576	0.2109	0.1253
39	0.0801	-0.0041	0.0808	0.0279	0.0108	0.0264	-0.0125	-0.0919	-0.0041	0.1449	0.2021	0.2072	-0.0495	0.0371	-0.0122
40	-0.0258	-0.0745	-0.0951	-0.0161	-0.0163	-0.0317	0.0331	0.0697	0.0008	0.0516	0.0201	-0.0270	0.0947	-0.0814	-0.0672
41	0.0353	0.0697	-0.0025	-0.0700	-0.0554	-0.0428	0.0253	-0.0024	-0.0658	-0.0206	0.0219	0.0077	0.0307	-0.1099	-0.0794
42	0.0317	0.0471	0.0875	-0.1033	-0.1023	-0.0819	0.0122	-0.0807	-0.0390	-0.0110	0.0103	-0.0248	0.0125	-0.0161	-0.0059
43	0.0861	0.1069	0.0553	0.0366	0.0324	0.0179	0.0084	-0.0225	0.0774	-0.0189	-0.0650	0.0030	-0.0279	0.1120	0.1161
44	-0.0121	0.0019	0.0947	0.0814	0.0909	0.1123	0.0856	0.0164	-0.0088	-0.2067	-0.1923	-0.1138	-0.0160	0.3858	0.3687
45	0.1035	0.0498	0.0353	-0.0226	-0.0226	-0.0222	0.0364	0.0254	0.0172	-0.1262	-0.1617	-0.0835	0.0135	0.1939	0.2229
46	-0.0079	-0.0131	-0.0875	0.0285	0.0256	-0.0108	0.0185	0.0774	-0.0058	-0.0897	-0.1357	-0.2018	0.0471	0.3576	0.3483
47	0.0661	0.1073	-0.0095	-0.0226	-0.0135	-0.0097	0.0479	0.0157	0.0292	-0.0806	-0.0918	-0.1397	0.0077	0.4044	0.3985
48	-0.0435	-0.1234	-0.1114	0.0088	0.0096	0.0325	0.0444	0.0835	0.0076	0.0477	0.0444	-0.0196	-0.0162	0.1250	0.1328
49	0.0042	0.0249	0.0163	0.0113	0.0103	-0.0004	-0.0391	-0.0023	-0.0208	0.0274	-0.0451	-0.0154	-0.0045	0.0345	0.0227
50	0.0186	0.0140	-0.0326	-0.0033	0.0059	0.0017	-0.0436	-0.0311	-0.0007	-0.0570	0.0071	0.0392	-0.0050	0.7688	0.6091
51	0.1018	0.0369	0.0499	-0.0435	-0.0431	-0.0415	-0.0550	-0.0732	0.0232	0.0664	0.1473	0.1807	-0.0258	0.3146	0.1171
52	0.0313	0.0224	-0.0595	-0.1167	-0.1186	-0.1207	0.0158	-0.0108	0.0048	-0.0937	-0.0507	-0.0111	-0.0298	0.5538	0.5003
53	0.0754	0.0084	-0.0577	-0.0537	-0.0520	-0.0327	0.0455	0.0577	0.0015	-0.0257	-0.0358	-0.0318	-0.0219	0.1752	0.1857
54	0.0128	0.0703	0.0920	-0.0368	-0.0165	0.0150	0.0213	-0.0615	-0.0008	-0.0948	-0.0854	-0.0952	0.0271	0.4575	0.4506
55	0.0633	0.0273	0.0040	0.0255	0.0249	0.0130	0.1101	0.0248	0.0877	-0.0059	-0.0222	-0.0195	-0.0144	0.1185	0.1680
56	-0.0293	-0.0190	0.0929	0.1135	0.1156	0.1256	0.2720	0.0620	-0.0134	-0.2345	-0.2107	-0.1790	0.0147	0.3408	0.4715
57	0.1114	0.0444	0.0392	-0.0269	-0.0277	-0.0279	0.0597	0.0278	0.0155	-0.1250	-0.1538	-0.0838	0.0150	0.2015	0.2402
58	-0.0926	-0.0422	-0.0758	0.0538	0.0436	0.0050	0.1651	0.1396	-0.0258	-0.1290	-0.1672	-0.2172	0.0577	0.3331	0.4198
59	0.0534	0.0575	-0.0426	-0.0266	-0.0202	-0.0133	0.1179	0.0475	0.0205	-0.0662	-0.0846	-0.1437	0.0178	0.3781	0.4322
60	-0.0093	-0.1020	-0.1254	-0.0022	-0.0076	0.0069	0.0966	0.0968	0.0085	0.0393	0.0399	-0.0263	-0.0148	0.1010	0.1524
61	-0.0116	-0.0034	-0.0195	0.0261	0.0254	0.0142	0.0627	0.0922	-0.0304	-0.0128	-0.0612	-0.0612	0.0241	0.0513	0.0805
62	-0.0098	-0.0280	-0.0603	0.0711	0.0747	0.0564	0.1230	0.0562	-0.0152	-0.0916	-0.0576	-0.0598	0.0150	0.6996	0.7043
63	0.0680	0.0105	0.0792	-0.0316	-0.0349	-0.0379	0.0521	-0.0518	0.0197	0.0044	0.0823	0.0928	-0.0043	0.3474	0.2889
64	0.0211	-0.0117	-0.0731	-0.0861	-0.0914	-0.0978	0.1804	0.0661	-0.0127	-0.1297	-0.0828	-0.0743	-0.0016	0.5447	0.5937
65	0.0537	-0.0578	-0.0839	-0.0590	-0.0556	-0.0452	0.1371	0.0813	0.0033	-0.0022	-0.0101	-0.0496	-0.0040	0.1391	0.2030
66	-0.0092	0.0015	0.0834	-0.0154	-0.0004	0.0217	0.1934	-0.0054	0.0052	-0.0560	-0.0887	-0.1179	0.0406	0.3454	0.5149
67	-0.0889	0.0211	0.0845	0.0603	0.0498	0.0415	-0.0361	-0.1041	0.1465	-0.0500	-0.1602	-0.1060	0.0347	0.2458	0.2131
68	-0.1430	-0.0804	-0.0735	0.1438	0.1266	0.1020	0.1116	0.3572	0.0823	-0.0623	-0.2368	-0.2927	0.1152	0.1887	0.2207
69	0.1284	0.1507	-0.0130	0.0072	-0.0060	0.0264	-0.1354	-0.0108	0.1028	-0.1576	-0.1218	-0.0450	-0.0240	-0.0171	-0.0643
70	-0.0043	-0.1016	0.0747	0.0936	0.1297	0.1660	0.0637	0.1608	-0.0469	0.0246	-0.1059	0.0034	-0.0395	-0.0465	-0.0068
71	0.0024	0.1302	-0.0282	0.0061	0.0117	0.0172	0.0123	0.0778	-0.0781	0.0163	-0.0191	-0.1153	0.2953	-0.0476	-0.0419
72	-0.1711	-0.0457	-0.0464	0.0553	0.0628	0.0332	-0.1425	-0.0643	0.0176	-0.0063	0.0044	-0.0377	-0.0257	-0.0006	-0.0255
73	-0.0011	0.0218	0.0560	0.2696	0.2749	0.2196	0.0448	0.1146	-0.0117	-0.1023	-0.2313	0.1111	0.0262	0.0000	0.0000

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45	0.1035	0.0498	0.0353	-0.0226	-0.0226	-0.0222	0.0364	0.0254	0.0172	-0.1262	-0.1617	-0.0835	0.0135	0.1939	0.2229
46	-0.0979	-0.0131	-0.0875	0.0285	0.0256	-0.0108	0.0185	0.0774	-0.0058	-0.0897	-0.1357	-0.2018	0.0471	0.3576	0.3483
47	0.0661	0.1073	-0.0095	-0.0226	-0.0135	-0.0097	0.0479	0.0157	0.0292	-0.0806	-0.0918	-0.1397	0.0077	0.4044	0.3985
48	-0.0435	-0.1234	-0.1114	0.0088	0.0096	0.0325	0.0444	0.0835	0.0076	0.0477	0.0444	-0.0196	-0.0162	0.1250	0.1328
49	0.0042	0.0249	0.0163	0.0113	0.0103	-0.0004	-0.0391	-0.0023	-0.0208	0.0274	-0.0451	-0.0154	-0.0045	0.0345	0.0227
50	0.0186	0.0140	-0.0326	-0.0033	0.0059	0.0017	-0.0436	-0.0311	-0.0007	-0.0570	0.0071	0.0392	-0.0060	0.7688	0.6091
51	0.1018	0.0369	0.0499	-0.0435	-0.0431	-0.0415	-0.0550	-0.0732	0.0232	0.0664	0.1473	0.1807	-0.0258	0.3146	0.1171
52	0.0313	0.0224	-0.0595	-0.1167	-0.1186	-0.1207	0.0158	-0.0108	0.0048	-0.0937	-0.0507	-0.0111	-0.0298	0.5588	0.5003
53	0.0754	0.0084	-0.0577	-0.0537	-0.0520	-0.0327	0.0455	0.0577	0.0015	-0.0257	-0.0358	-0.0318	-0.0219	0.1752	0.1857
54	0.0128	0.0703	0.0920	-0.0368	-0.0165	0.0150	0.0213	-0.0615	-0.0008	-0.0948	-0.0854	-0.0852	0.0271	0.4575	0.4506
55	0.0633	0.0273	0.0040	0.0255	0.0249	0.0130	0.1101	0.0248	0.0877	-0.0059	-0.0222	-0.0195	-0.0144	0.1185	0.1680
56	-0.0293	-0.0190	0.0929	0.1135	0.1156	0.1256	0.2720	0.0620	-0.0134	-0.2345	-0.2107	-0.1790	0.0147	0.3408	0.4715
57	0.1114	0.0444	0.0392	-0.0269	-0.0277	-0.0279	0.0597	0.0278	0.0155	-0.1250	-0.1538	-0.0838	0.0150	0.2015	0.2402
58	-0.0926	-0.0422	-0.0758	0.0538	0.0436	0.0050	0.1651	0.1396	-0.0258	-0.1290	-0.1672	-0.2172	0.0577	0.3331	0.4198
59	0.0524	0.0575	-0.0426	-0.0266	-0.0202	-0.0133	0.1179	0.0475	0.0205	-0.0662	-0.0846	-0.1437	0.0178	0.3781	0.4322
60	-0.0093	-0.1020	-0.1254	-0.0022	-0.0076	0.0069	0.0966	0.0968	0.0085	0.0393	0.0399	-0.0263	-0.0148	0.1010	0.1524
61	-0.0116	-0.0034	-0.0195	0.0261	0.0254	0.0142	0.0627	0.0922	-0.0304	-0.0128	-0.0612	-0.0612	0.0241	0.0513	0.0805
62	-0.0098	-0.0280	-0.0603	0.0711	0.0747	0.0564	0.1230	0.0562	-0.0152	-0.0916	-0.0576	-0.0598	0.0150	0.6996	0.7043
63	0.0680	0.0105	0.0792	-0.0316	-0.0349	-0.0379	0.0521	-0.0518	0.0197	0.0044	0.0823	0.0928	-0.0043	0.3474	0.2889
64	0.0211	-0.0117	-0.0731	-0.0861	-0.0914	-0.0978	0.1804	0.0661	-0.0127	-0.1297	-0.0828	-0.0743	-0.0016	0.5447	0.5937
65	0.0537	-0.0578	-0.0839	-0.0590	-0.0556	-0.0452	0.1371	0.0813	0.0033	-0.0022	-0.0101	-0.0496	-0.0040	0.1391	0.2030
66	-0.0092	0.0015	0.0834	-0.0154	-0.0004	0.0217	0.1434	-0.0054	0.0052	-0.0560	-0.0887	-0.1179	0.0406	0.3454	0.5149
67	-0.0889	0.0211	0.0845	0.0603	0.0498	0.0415	-0.0361	-0.1041	0.1465	-0.0500	-0.1602	-0.1060	0.0347	0.2458	0.2131
68	-0.1430	-0.0804	-0.0735	0.1438	0.1266	0.1020	0.1116	0.3572	0.0823	-0.0623	-0.2363	-0.2927	0.1152	0.1987	0.2207
69	0.1284	0.1507	-0.0130	0.0072	-0.0060	0.0264	-0.1354	-0.0108	0.1028	-0.1576	-0.1218	-0.0450	-0.0240	-0.0171	-0.0643
70	-0.0043	-0.1016	0.0747	0.0936	0.1297	0.1660	0.0637	0.1608	-0.0469	0.0246	-0.1059	0.0034	-0.0395	-0.0465	-0.0068
71	0.0924	0.1302	-0.0282	0.0061	0.0117	0.0172	0.0123	0.0778	-0.0781	0.0163	-0.0191	-0.1153	0.2953	-0.0476	-0.0419
72	-0.1711	-0.0457	-0.0464	0.0553	0.0628	0.0332	-0.1425	-0.0643	0.0176	-0.0063	0.0044	-0.0377	-0.0257	-0.0006	-0.0255
73	-0.0310	0.0218	0.0560	0.2696	0.2749	0.2196	0.0448	0.1144	-0.0557	-0.1029	-0.2313	-0.1034	-0.0240	0.0589	0.0948
74	-0.0535	0.0364	-0.0791	0.0045	-0.0122	-0.0180	0.0311	0.0012	-0.0002	0.2138	0.1783	0.0967	-0.0377	-0.0767	-0.0927
75	0.0134	-0.0113	-0.0031	-0.0810	-0.0772	-0.0703	-0.1122	-0.0799	-0.1614	0.0105	0.0533	0.1180	-0.0472	-0.0748	-0.0742
76	0.0039	-0.1026	0.0989	0.0439	0.0338	0.0270	0.0124	-0.0123	0.1132	-0.0385	0.0102	0.0318	-0.0521	0.0892	0.0599
77	-0.1057	0.0575	-0.0661	0.0312	0.0367	0.0286	0.0474	0.0381	0.0601	-0.0106	-0.0561	-0.0272	-0.0315	-0.0901	-0.0593
78	-0.0255	-0.0597	-0.1340	-0.0863	-0.0942	-0.0740	0.0540	0.0729	-0.0606	-0.0439	-0.1211	-0.1038	0.0760	-0.0043	0.0132
79	0.0226	0.1977	0.0141	0.0803	0.0593	0.0672	0.1606	0.0750	-0.0076	0.0183	-0.0088	0.0229	-0.0139	-0.1201	0.0717
80	0.0673	0.0818	0.0022	-0.1454	-0.1413	-0.1328	-0.0400	-0.1495	0.0073	0.0551	0.1851	0.1249	-0.0712	-0.0241	-0.0191
81	0.1228	0.1235	-0.0077	0.0847	0.0618	0.0997	-0.0871	0.0110	0.0873	-0.1714	-0.1786	-0.0792	0.0086	0.0502	-0.0060
82	-0.0571	-0.0457	0.0367	0.0490	0.0579	0.0664	-0.0903	-0.0190	-0.0218	0.0362	-0.0684	-0.0000	-0.0333	-0.0630	-0.0532
83	0.0177	0.0886	0.0109	-0.0384	-0.0391	-0.0360	-0.0323	0.0529	0.0723	0.0032	-0.1273	-0.0510	0.0090	0.1228	0.1050
84	-0.0619	-0.0414	0.0230	0.0158	0.0241	0.0095	-0.1315	-0.0970	0.0452	-0.0550	-0.0937	-0.1222	0.0229	0.0692	0.0313
85	0.0990	0.0701	0.0866	0.1974	0.1980	0.1693	0.0623	0.0485	0.0071	-0.0442	-0.1156	-0.0270	-0.0238	0.1070	0.2175

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CORRELATION MATRIX FOR 70 VARIABLES

Part 2a, page 3

ALL VILLAGES

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
32	-0.0483														
33	0.0446	-0.0407													
34	-0.0259	-0.1700	-0.0608												
35	-0.0351	-0.0370	-0.0008	0.0160											
36	0.0509	-0.0984	-0.0594	-0.0443	-0.0603										
37	0.0831	0.0551	0.1153	0.0230	-0.0053	0.0018									
38	-0.0116	-0.2773	-0.1461	-0.2965	-0.2147	-0.0948	-0.0772								
39	-0.0263	-0.0381	-0.0370	-0.0652	-0.0500	-0.0322	-0.0346	0.0057							
40	-0.0485	-0.1721	-0.0864	-0.1940	-0.1145	0.0006	-0.0487	-0.3548	-0.0777						
41	0.0671	-0.0258	0.0588	-0.0506	-0.0136	0.1070	0.0712	-0.1813	-0.0582	-0.0360					
42	-0.0843	-0.1389	-0.0995	-0.0736	-0.0986	0.0291	-0.0562	-0.1499	-0.0462	-0.2317	-0.0557				
43	0.6408	-0.0762	-0.0249	-0.0081	-0.0228	0.2017	-0.0074	-0.0031	-0.0309	-0.0410	0.1900	-0.0902			
44	-0.0717	0.6064	-0.0396	-0.1090	-0.0691	-0.0470	-0.0378	-0.1008	-0.0132	-0.1450	-0.0757	-0.0291	-0.0253		
45	-0.0187	-0.0188	0.4223	-0.0309	0.1024	-0.0309	-0.0165	-0.0828	-0.0129	-0.0319	0.0146	-0.0662	-0.0116	0.0413	
46	-0.0421	-0.0932	-0.0458	0.5688	0.0582	-0.0766	-0.0200	-0.1265	-0.0586	-0.1331	-0.0693	-0.0522	0.1160	0.0792	0.0523
47	-0.0380	-0.0628	0.0539	-0.0064	0.5818	-0.0519	-0.0362	-0.0762	-0.0305	-0.0759	-0.0520	-0.0616	0.0691	0.0341	0.2524
48	0.0602	-0.0304	-0.0346	-0.0606	-0.0542	0.6387	-0.0038	-0.0316	-0.0235	-0.0502	0.2151	-0.0260	0.3592	0.0477	-0.0153
49	-0.0123	0.0180	-0.0188	0.0249	-0.0124	0.0173	0.7047	-0.0438	-0.0357	-0.0038	0.0390	-0.0050	0.0765	0.0053	-0.0089
50	-0.0801	-0.1300	-0.0991	-0.1646	-0.1005	-0.0676	-0.0894	0.5622	0.0624	-0.2094	-0.1194	-0.0856	0.0174	0.1039	-0.0034
51	-0.0221	-0.0247	-0.0194	-0.0526	-0.0394	-0.0252	-0.0257	0.0726	0.4108	-0.0600	-0.0351	-0.0299	-0.0138	0.0677	0.0026
52	-0.0644	-0.0942	-0.0441	-0.1118	-0.0425	-0.0534	-0.0525	-0.0861	-0.0336	0.4538	-0.0932	-0.1391	0.0554	0.0969	0.0803
53	0.0766	-0.0361	0.0316	-0.0436	-0.0275	0.2985	0.0116	-0.0445	-0.0317	-0.0732	0.4792	-0.0491	0.4457	0.0306	0.0339
54	-0.0668	-0.0247	-0.0754	-0.0701	-0.0590	-0.0377	-0.0423	-0.0210	-0.0175	-0.1746	-0.0737	0.5345	0.0037	0.2069	-0.0308
55	0.4902	-0.0581	-0.0249	-0.0185	-0.0252	0.2745	0.0071	-0.0287	-0.0212	-0.0392	0.2510	-0.0744	0.9075	-0.0155	-0.0102
56	-0.0630	0.5324	-0.0300	-0.0889	-0.0575	-0.0555	-0.0357	-0.1253	-0.0088	-0.1333	-0.0804	0.0157	-0.0220	0.9008	0.0496
57	-0.0195	-0.0152	0.3897	-0.0294	0.1042	-0.0281	-0.0177	-0.0768	-0.0092	-0.0275	0.0076	-0.0632	-0.0126	0.0465	0.9963
58	-0.0371	-0.0544	-0.0324	0.4542	0.0281	-0.0623	-0.0326	-0.1131	-0.0436	-0.0915	-0.0619	-0.0583	0.0642	0.0896	0.0624
59	-0.0358	-0.0520	0.0643	-0.0239	0.5508	-0.0454	-0.0341	-0.0878	-0.0227	-0.0555	-0.0482	-0.0539	0.0309	0.0384	0.2671
60	0.0691	-0.0410	-0.0286	-0.0519	-0.0453	0.5764	0.0088	-0.0454	-0.0186	-0.0467	0.2744	-0.0178	0.4315	0.0040	-0.0127
61	0.0102	0.0433	-0.0164	0.0009	-0.0064	0.0861	0.6922	-0.0257	-0.0378	-0.0387	0.0863	-0.0383	0.1750	0.0330	-0.0082
62	-0.0693	-0.1074	-0.0801	-0.1367	-0.0827	-0.0556	-0.0736	0.4644	-0.0042	-0.1584	-0.1025	-0.0802	0.0312	0.0914	0.0142
63	-0.0275	-0.0031	-0.0185	-0.0686	-0.0394	-0.0358	-0.0365	0.0312	0.4736	-0.0623	-0.0479	0.0237	-0.0017	0.1442	0.0276
64	-0.0587	-0.0804	-0.0303	-0.0943	-0.0161	-0.0448	-0.0628	-0.0902	-0.0313	0.4144	-0.0872	-0.1338	0.0509	0.0970	0.1065
65	0.0814	-0.0402	0.0209	-0.0416	-0.0232	0.3636	0.0143	-0.0545	-0.0231	-0.0621	0.4156	-0.0324	0.4700	0.0073	0.0225
66	-0.0427	0.0150	-0.0511	-0.0555	-0.0354	-0.0177	-0.0369	-0.0452	0.0054	-0.1199	-0.0450	0.3798	0.0095	0.2194	-0.0208
67	-0.0768	-0.0115	-0.0026	-0.1527	0.1649	-0.1048	-0.0928	0.2862	-0.0085	-0.1720	-0.0323	-0.0815	0.0127	0.0228	0.1114
68	-0.0601	-0.0226	0.0199	-0.1034	0.1958	-0.0348	-0.0471	0.2185	-0.0470	-0.1403	-0.0288	-0.1151	-0.0030	-0.0054	0.1015
69	0.0436	0.0343	-0.0116	-0.0756	-0.0097	-0.0306	-0.0483	-0.0208	-0.0095	-0.0596	0.1035	0.1405	0.0715	0.0428	0.0057
70	0.0254	0.0894	0.0262	-0.0650	-0.0297	-0.0312	0.0158	0.0174	-0.0335	0.0034	0.0207	-0.0544	-0.0526	0.0806	0.0030
71	-0.0456	0.0389	0.0239	-0.0317	0.0338	-0.0488	-0.0291	-0.0348	-0.0435	0.0810	0.0178	-0.0840	-0.0527	0.0218	0.0766
72	-0.0437	-0.0742	-0.0746	0.2761	-0.0386	-0.0700	0.0301	0.1141	-0.0839	-0.1064	-0.0858	-0.1118	-0.0241	-0.0000	0.0265
73	-0.0710	0.0163	0.2163	-0.0454	0.1669	-0.0520	-0.0859	-0.0148	-0.0570	0.0095	-0.0337	-0.1378	-0.0728	-0.0028	0.4025
74	-0.0366	-0.0396	-0.0395	-0.0579	-0.0635	0.3666	-0.0332	0.0029	0.2995	0.0047	-0.0439	0.0307	-0.0395	-0.0203	-0.0255
75	-0.0247	-0.0129	0.0004	-0.0487	-0.0496	0.0192	-0.0199	-0.0902	-0.0237	-0.0122	0.6408	-0.0093	-0.0253	-0.0205	-0.0160
76	0.0392	-0.0202	-0.1293	-0.0874	-0.1382	-0.0433	-0.0785	0.1240	-0.0340	0.0788	0.0505	-0.0416	-0.0089	0.0522	-0.0886
77	-0.0157	-0.0145	0.0070	0.0045	0.0731	-0.0361	-0.0141	-0.0902	-0.0210	-0.0471	-0.0403	0.2075	-0.0283	-0.0534	-0.0123
78	-0.0740	0.0387	-0.0908	0.0573	-0.0732	-0.0162	0.0037	-0.1112	0.0568	0.1826	-0.0848	-0.0447	-0.0756	-0.0381	-0.0377
79	0.3519	-0.0707	-0.0122	0.0183	0.0436	0.0670	-0.0601	-0.0500	-0.0424	-0.0224	0.1775	0.0220	0.3365	-0.0775	-0.0227
80	-0.0189	0.0108	0.1800	-0.0212	0.1834	0.0219	0.1563	-0.0975	0.0168	-0.1987	-0.0464	0.2428	0.0588	-0.0577	-0.0651
81	0.0341	0.0802	0.0043	-0.0414	-0.0305	-0.0312	-0.0385	-0.0302	0.0183	-0.0572	0.1541	0.0450	0.1085	0.1249	0.0241
82	-0.0127	0.0471	0.0057	-0.0997	0.0089	-0.0465	-0.0523	0.0637	-0.0273	0.0324	-0.0146	-0.0699	-0.0432	0.0160	0.0055
83	-0.0230	0.1228	0.1674	-0.0431	0.0270	-0.0496	-0.0475	0.0229	-0.0187	-0.0910	-0.0473	-0.0616	-0.0221	0.2090	0.4207
84	-0.0511	-0.0527	-0.0229	0.0553	0.0310	-0.0608	-0.0094	0.1839	-0.0599	-0.1252	-0.0598	-0.0718	0.0004	0.0439	0.1204
85	-0.0552	-0.0169	0.3541	-0.0712	0.2009	-0.0594	-0.0362	-0.0092	-0.0383	-0.0367	-0.0212	-0.1274	-0.0495	0.0063	0.7814

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
47	0.2876														
48	-0.0365	-0.0219													
49	0.0356	-0.0124	0.0882												
50	0.0977	0.1076	0.0474	-0.0036											
51	-0.0216	-0.0021	-0.0127	-0.0201	0.3416										
52	0.1244	0.1711	0.0024	0.0384	0.2085	0.0374									
53	0.0503	0.0172	0.6109	0.1259	0.0477	-0.0125	0.0644								
54	0.1252	0.0901	0.0180	0.0156	0.2395	0.0241	0.0546	0.0373							
55	0.0687	0.0366	0.5359	0.1207	0.0208	-0.0070	0.0472	0.6128	0.0008						
56	0.0804	0.0377	0.0067	0.0087	0.0557	0.0435	0.0744	0.0068	0.2722	0.0107					
57	0.0565	0.2572	-0.0141	-0.0104	0.0021	0.0060	0.0466	0.0251	-0.0295	-0.0054	0.0659				
58	0.9112	0.2095	-0.0286	0.0083	0.1042	-0.0110	0.1414	0.0335	0.0931	0.0436	0.1358	0.0712			
59	0.2073	0.9667	-0.0200	-0.0181	0.0853	0.0035	0.1800	0.0069	0.0875	0.0183	0.0720	0.2752	0.1796		
60	-0.0307	-0.0187	0.9181	0.1178	0.0141	-0.0104	-0.0055	0.7435	0.0172	0.6574	-0.0030	-0.0110	-0.0203	-0.0152	
61	0.0239	-0.0158	0.2124	0.9030	0.0152	-0.0225	0.0160	0.2519	-0.0035	0.2693	0.0639	-0.0091	0.0194	-0.0143	0.2711
62	0.1335	0.1137	0.0328	0.0078	0.9114	0.1158	0.2189	0.0519	0.2071	0.0593	0.1084	0.0254	0.1823	0.1144	0.0299
63	-0.0029	0.0287	-0.0185	-0.0295	0.2922	0.8860	0.0731	-0.0093	0.1623	0.0237	0.2176	0.0402	0.0312	0.0657	-0.0143
64	0.1613	0.2087	0.0015	0.0035	0.2010	0.0184	0.9434	0.0397	0.0448	0.0604	0.1314	0.1222	0.2256	0.2412	0.0049
65	0.0232	0.0060	0.7137	0.1327	0.0254	-0.0092	0.0231	0.9345	0.0380	0.6947	0.0201	0.0254	0.0259	0.0085	0.8756
66	0.0740	0.0724	0.0198	-0.0065	0.1353	0.0422	0.0303	0.0396	0.8161	0.0104	0.3819	-0.0190	0.0979	0.1190	0.0281
67	-0.0669	0.2189	-0.0295	0.0377	0.3482	0.1031	0.0307	-0.0100	0.0810	0.0183	0.0171	0.1043	-0.0845	0.2269	-0.0250
68	-0.0537	0.2839	0.0155	0.1016	0.2451	-0.0123	-0.0025	0.0041	-0.0154	0.0311	0.0038	0.1003	-0.0349	0.3310	0.0248
69	-0.0738	-0.0130	-0.0260	-0.0375	-0.0341	0.0196	-0.0592	0.2205	0.0429	-0.0013	-0.0198	-0.0190	-0.0663	-0.0288	-0.0191
70	-0.1038	-0.0243	-0.0262	-0.0578	-0.0403	-0.0371	-0.0500	0.0183	0.0164	-0.0480	0.1107	0.0099	-0.0730	-0.0215	-0.0268
71	-0.0716	-0.0253	-0.0334	-0.0281	-0.0604	-0.0395	0.0259	-0.0455	-0.0679	-0.0450	0.0088	0.0734	-0.0629	-0.0185	-0.0321
72	0.3225	0.0117	-0.0554	0.0886	-0.0087	-0.0832	-0.0659	-0.0629	-0.0242	-0.0592	-0.0156	0.0239	0.2701	-0.0243	-0.0529
73	-0.0068	0.1200	-0.0296	-0.0569	0.0006	-0.0261	0.0145	-0.0150	-0.0810	-0.0618	0.0124	0.4036	0.0350	0.1237	-0.0328
74	-0.0798	-0.0560	0.0334	-0.0599	-0.0405	0.0148	-0.0248	-0.0497	-0.0401	-0.0279	0.0127	-0.0210	-0.0846	-0.0475	0.0214
75	-0.0478	-0.0274	-0.0170	-0.0142	-0.0545	-0.0214	-0.0520	0.0004	-0.0195	-0.0227	-0.0262	-0.0153	-0.0429	-0.0269	-0.0149
76	-0.1845	-0.0909	0.0099	-0.0183	0.1886	0.1041	0.0963	0.1003	-0.0503	0.0172	0.0511	-0.0880	-0.1739	-0.0828	0.0483
77	-0.0249	-0.0248	-0.0249	-0.0012	-0.0669	-0.0294	-0.0604	-0.0340	-0.0185	-0.0239	-0.0484	-0.0125	-0.0030	-0.0234	-0.0200
78	0.1232	-0.0582	0.0369	0.0894	-0.0308	0.0139	0.0623	-0.0774	-0.0189	-0.0587	-0.0306	-0.0299	0.1351	-0.0371	-0.0337
79	0.0037	-0.0275	-0.0303	-0.0411	-0.0803	-0.0117	-0.0839	0.0228	-0.1058	0.2684	-0.0488	-0.0183	0.0409	-0.0251	-0.0236
80	0.0194	0.1462	0.0342	0.0017	-0.1059	-0.0426	-0.0809	-0.0148	0.2004	0.0532	-0.0622	-0.0665	-0.0128	0.1336	0.0473
81	-0.0437	-0.0107	-0.0178	-0.0325	-0.0040	0.0700	-0.0148	0.2879	0.0521	0.0182	0.0477	-0.0054	-0.0403	-0.0219	-0.0128
82	-0.0940	-0.0018	-0.0227	-0.0534	-0.0143	-0.0286	-0.0362	-0.0048	-0.0181	-0.0397	0.0317	0.0087	-0.0851	-0.0065	-0.0200
83	0.0089	0.0930	-0.0239	-0.0147	0.0164	0.0043	-0.0073	-0.0276	-0.0211	-0.0204	0.1578	0.4128	0.0105	0.0981	-0.0230
84	0.1553	0.0464	-0.0248	0.0960	0.1452	-0.0529	-0.0153	-0.0572	0.0552	-0.0288	0.0005	0.0858	0.0553	0.0059	-0.0265
85	0.0069	0.2253	-0.0280	-0.0005	0.0672	0.0019	0.0776	-0.0035	-0.0653	-0.0436	0.0143	0.7779	0.0349	0.2352	-0.0276

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CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
62	0.0501														
63	-0.0311	0.1337													
64	0.0159	0.2747	0.1045												
65	0.2865	0.0546	0.0025	0.0306											
66	-0.0085	0.1453	0.2903	0.0598	0.0574										
67	0.0298	0.2693	0.0563	0.0338	-0.0194	0.0473									
68	0.1350	0.2471	0.0105	0.0438	0.0210	0.0100	0.7353								
69	-0.0406	-0.0516	-0.0031	-0.0736	0.0285	0.0197	-0.1024	-0.0769							
70	-0.0539	-0.0059	-0.0334	-0.0195	0.0317	0.0201	-0.0086	0.0083	-0.0759						
71	-0.0171	-0.0490	-0.0347	0.0303	-0.0347	-0.0437	-0.0985	-0.0487	-0.0539	-0.0477					
72	0.0464	-0.0029	-0.0793	-0.0891	-0.0653	-0.0410	0.1188	0.0277	-0.0491	-0.0292	-0.0796				
73	-0.0472	0.0480	-0.0247	0.0374	-0.0014	-0.0562	-0.0030	0.0796	-0.0744	0.0582	-0.0224	0.0015			
74	-0.0553	-0.0652	0.0307	-0.0541	-0.0379	-0.0320	-0.0562	-0.0555	-0.0286	-0.0342	-0.0632	-0.0676	-0.0126		
75	-0.0073	-0.0564	-0.0193	-0.0523	-0.0138	-0.0229	-0.0418	-0.0566	-0.0250	-0.0201	-0.0319	-0.0497	-0.0366	-0.0253	
76	0.0149	0.1373	0.0505	0.0218	0.0616	-0.0169	0.0815	0.0004	0.0382	-0.1462	-0.1571	-0.2567	-0.1353	-0.1221	0.0140
77	-0.0082	-0.0383	-0.0261	-0.0354	-0.0268	-0.0119	-0.0496	-0.0235	-0.0184	-0.0407	-0.0021	-0.0440	0.1464	-0.0409	-0.0194
78	0.0595	-0.0007	0.0193	0.0776	-0.0570	-0.0299	-0.1200	-0.0719	-0.0264	-0.0751	-0.0601	-0.0100	-0.0318	-0.0128	-0.0480
79	-0.0215	-0.0364	0.0016	-0.0589	0.0179	-0.0637	-0.0850	-0.0647	-0.0356	0.1005	0.1138	-0.1092	-0.0388	-0.0594	0.1280
80	-0.0082	-0.1050	0.0030	-0.0871	0.0223	0.1385	0.0847	0.1162	0.0199	-0.1400	-0.1688	-0.1360	-0.1746	-0.0533	-0.0195
81	-0.0317	-0.0266	0.0420	-0.0302	0.0524	0.0329	0.0111	0.0341	0.3416	-0.0500	-0.0280	-0.0610	-0.0479	-0.0143	-0.0188
82	-0.0487	-0.0054	-0.0269	-0.0293	0.0027	-0.0184	0.2186	0.0874	-0.0565	0.7124	-0.0615	0.0796	0.0475	-0.0192	-0.0007
83	-0.0112	0.0118	0.0001	0.0030	-0.0218	-0.0142	0.1387	0.1621	-0.0341	-0.0602	0.5381	-0.0018	0.1105	-0.0486	-0.0226
84	0.0146	0.0597	-0.0473	-0.0417	-0.0509	0.0005	0.4932	0.2322	-0.0716	0.0220	-0.0544	0.6294	0.0073	-0.0548	-0.0240
85	-0.0003	0.0968	-0.0035	0.0957	0.0028	-0.0477	0.1760	0.2029	-0.0591	0.0481	0.0244	0.0555	0.6970	-0.0535	-0.0201

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	76	77	78	79	80	81	82	83	84	85
77	0.0009									
78	-0.3926	-0.0601								
79	-0.1214	0.0733	-0.1111							
80	-0.3884	0.0244	-0.2266	-0.1147						
81	0.0877	-0.0149	-0.0133	-0.0195	-0.0716					
82	-0.1642	-0.0352	-0.0722	0.0435	-0.0620	-0.0337				
83	-0.0471	-0.0219	-0.0826	0.0479	-0.1205	0.0134	-0.0383			
84	-0.1393	-0.0418	-0.0772	-0.1062	-0.0515	-0.0456	0.3124	0.0482		
85	-0.1220	0.0083	-0.0382	-0.0526	-0.1127	-0.0335	0.0826	0.2908	0.1303	

CORRELATION MATRIX FOR 70 VARIABLES

Part 2a, page 7

ALL VILLAGES

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	0.2850														
9	0.3016	0.2223													
10	0.0122	-0.0363	0.0440												
12	-0.0137	-0.0338	0.0370	0.9782											
14	0.0484	-0.0210	0.0393	0.9373	0.9661										
16	0.0567	-0.0445	-0.0459	0.1178	0.1063	0.1019									
19	-0.2227	-0.1148	-0.1902	0.2599	0.2490	0.2207	0.3580								
22	-0.0077	0.0040	0.1106	-0.0560	-0.0703	-0.0871	0.0011	-0.0402							
23	-0.0396	-0.0845	-0.1134	-0.0649	-0.0779	-0.0859	0.0146	-0.1139	-0.0900						
24	0.1106	0.0279	0.0053	-0.1415	-0.1295	-0.1159	-0.0916	-0.2090	-0.0780	0.6747					
25	0.2270	0.1227	0.1698	-0.1839	-0.1844	-0.1577	-0.2016	-0.4322	-0.0188	0.3804	0.6838				
26	-0.1169	0.0325	-0.0563	0.0083	0.0077	0.0013	0.1440	0.2842	0.0018	-0.1470	-0.2605	-0.5362			
29	0.0411	0.0507	-0.0137	-0.0416	-0.0285	-0.0227	0.0264	-0.0090	0.0091	-0.1606	-0.1193	-0.0828	-0.0046		
30	0.0015	-0.0287	-0.0399	0.0113	0.0171	0.0126	0.3081	0.0937	-0.0064	-0.2019	-0.2009	-0.2121	0.0377	0.8697	
31	0.1400	0.1031	0.0613	0.1371	0.1232	0.0861	0.0080	-0.0022	0.1360	0.0242	0.0119	0.0644	-0.0554	-0.0975	-0.0827
32	0.0048	0.1354	0.1117	0.0719	0.0642	0.0661	0.1143	-0.0132	0.0103	-0.1106	-0.1389	-0.0489	-0.0362	-0.0137	0.0301
33	0.0000	-0.0194	0.0148	0.0145	0.0234	0.0127	-0.0250	0.0145	-0.0106	-0.0740	-0.0390	0.0450	-0.0160	-0.0478	-0.0230
34	-0.1649	-0.1669	-0.1334	0.0530	0.0598	0.0469	-0.0706	0.0623	-0.0129	0.0214	-0.0496	-0.1662	0.0333	-0.0948	-0.0777
35	0.0465	0.1151	0.0625	0.1071	0.1151	0.1163	0.0841	0.0172	0.0147	0.0435	-0.0112	-0.0745	-0.0330	0.0224	0.0506
36	-0.0465	-0.1143	-0.1219	0.0237	0.0086	0.0164	0.0792	0.1327	-0.0714	0.1403	0.1457	0.0555	-0.0485	-0.0454	-0.0187
37	-0.0070	0.0950	-0.0134	0.0137	0.0332	0.0254	0.0051	-0.0174	-0.0237	0.0745	0.0664	0.0769	-0.0405	-0.0946	-0.0906
38	0.0257	0.0013	0.0115	-0.0700	-0.0722	-0.0637	-0.1143	-0.0688	0.0385	-0.0110	0.0644	0.1514	-0.0576	0.2109	0.1253
39	0.0801	-0.0041	0.0808	0.0279	0.0108	0.0264	-0.0125	-0.0919	-0.0041	0.1449	0.2021	0.2072	-0.0495	0.0371	-0.0122
40	-0.0258	-0.0745	-0.0951	-0.0161	-0.0163	-0.0317	0.0331	0.0697	0.0008	0.0516	0.0201	-0.0270	0.0947	-0.0814	-0.0672
41	0.0353	0.0697	-0.0025	-0.0700	-0.0554	-0.0428	0.0253	-0.0024	-0.0658	-0.0206	0.0219	0.0077	0.0307	-0.1099	-0.0794
42	0.0317	0.0471	0.0875	-0.1033	-0.1023	-0.0819	0.0122	-0.0807	-0.0390	-0.0110	0.0103	-0.0248	0.0125	-0.0161	-0.0059
43	0.0861	0.1069	0.0553	0.0366	0.0324	0.0179	0.0084	-0.0225	0.0774	-0.0189	-0.0650	0.0030	-0.0279	0.1120	0.1161
44	-0.0121	0.0019	0.0947	0.0814	0.0909	0.1123	0.0856	0.0164	-0.0088	-0.2067	-0.1923	-0.1138	-0.0160	0.3853	0.3687
45	0.1035	0.0498	0.0353	-0.0226	-0.0226	-0.0222	0.0364	0.0254	0.0172	-0.1262	-0.1617	-0.0835	0.0125	0.1939	0.2229
46	-0.0979	-0.0131	-0.0875	0.0285	0.0256	-0.0108	0.0185	0.0774	-0.0058	-0.0897	-0.1357	-0.2018	0.0471	0.3576	0.3483
47	0.0661	0.1073	-0.0095	-0.0226	-0.0135	-0.0097	0.0479	0.0157	0.0292	-0.0806	-0.0918	-0.1397	0.0077	0.4044	0.3985
48	-0.0435	-0.1234	-0.1114	0.0088	0.0096	0.0325	0.0444	0.0835	0.0076	0.0477	0.0444	-0.0196	-0.0162	0.1250	0.1328
49	0.0042	0.0249	0.0163	0.0113	0.0103	-0.0004	-0.0391	-0.0023	-0.0208	0.0274	-0.0451	-0.0154	-0.0045	0.0345	0.0227
50	0.0186	0.0140	-0.0326	-0.0033	0.0059	0.0017	-0.0436	-0.0311	-0.0007	-0.0570	0.0071	0.0392	-0.0060	0.7688	0.6091
86	-0.0546	0.0472	-0.0043	-0.0129	-0.0249	-0.0240	-0.0395	-0.0377	0.0917	0.1116	0.0412	-0.0516	0.0181	-0.0149	-0.0063
87	-0.0298	-0.0338	0.1157	-0.1086	-0.1021	-0.0922	-0.1741	-0.0857	-0.1029	-0.0280	-0.0015	0.1021	-0.0460	-0.0041	-0.0656
88	-0.0659	0.0290	0.1175	0.0643	0.0547	0.0417	-0.0364	-0.1047	0.1388	-0.0139	-0.0664	0.0210	0.0093	0.2365	0.1737
89	-0.0752	-0.0643	-0.0794	0.1268	0.1050	0.0965	-0.0019	0.0304	0.0026	0.0042	-0.0322	-0.0308	0.0054	-0.0743	-0.0552
90	-0.0220	-0.0122	0.0195	-0.0113	-0.0203	-0.0137	0.0648	-0.0295	0.0670	-0.0512	-0.1231	-0.0952	0.0696	0.1882	0.1844
91	-0.1104	0.1279	0.0321	0.0799	0.0931	0.1077	0.1590	-0.0167	0.0118	0.0165	-0.0154	0.0057	-0.0193	-0.0027	0.0360
92	-0.0490	-0.0261	-0.0278	-0.0342	-0.0453	-0.0473	0.0124	-0.0247	0.0569	-0.0417	-0.1043	-0.1584	0.0346	0.0500	0.0691
93	0.1177	0.1028	-0.0044	0.1055	0.0806	0.1125	-0.0681	0.1633	0.1236	-0.1869	-0.1806	-0.0877	0.0144	0.0316	-0.0203
94	-0.0359	-0.1373	0.0531	0.0903	0.0900	0.0782	-0.0150	0.5045	0.0126	-0.0853	-0.1781	-0.0911	-0.0185	-0.0662	-0.0457
95	-0.0550	0.0736	-0.0777	-0.0381	-0.0392	-0.0376	-0.0456	0.1128	0.0534	0.0265	-0.1086	-0.0700	0.0383	0.0482	0.0347
96	-0.1093	-0.1107	-0.0842	0.0731	0.0898	0.0723	-0.0342	0.1035	-0.0152	-0.0222	-0.1008	-0.1751	0.0568	0.0501	0.0343
97	0.1049	0.0386	0.0892	0.3056	0.3027	0.2607	0.1040	0.1951	-0.0210	-0.0238	-0.0876	-0.0466	-0.0162	0.1388	0.1722
98	-0.0721	0.0126	-0.0278	-0.0210	-0.0356	-0.0319	-0.0391	0.0682	0.0731	0.1469	0.0628	-0.0299	0.0109	-0.0547	-0.0449
99	-0.0532	-0.0366	0.0893	-0.1027	-0.0977	-0.0890	-0.1513	-0.0070	-0.0996	-0.0740	-0.0341	0.0549	-0.0373	-0.0054	-0.0557
100	-0.1313	-0.0222	-0.0178	0.1612	0.1420	0.1101	0.0620	0.2908	0.1160	-0.0308	-0.1759	-0.1662	0.0997	0.2104	0.1912
101	-0.0577	-0.0485	-0.0498	0.1429	0.1223	0.1184	-0.0108	0.0435	0.0216	-0.0072	-0.0290	-0.0192	0.0026	-0.0783	-0.0659
102	-0.0692	-0.0938	-0.0710	0.0204	0.0082	0.0045	0.1530	0.1903	0.0077	-0.0968	-0.1862	-0.2142	0.1280	0.1922	0.2351
103	-0.0914	0.0539	-0.0175	0.0301	0.0259	0.0280	0.2290	0.1260	0.0152	0.0238	-0.0646	-0.0738	0.0154	-0.0050	0.0512
104	-0.0577	-0.0443	-0.0649	-0.0091	-0.0214	-0.0217	0.0411	0.0533	0.0332	-0.0286	-0.0775	-0.1645	0.0369	0.0285	0.0652
201	-0.0151	-0.0859	0.0720	0.0908	0.0995	0.0913	-0.0121	0.1072	-0.0126	-0.0002	-0.0364	-0.0628	0.1462	-0.0148	-0.0182
203	-0.1013	-0.0116	-0.0797	0.2772	0.2697	0.2394	0.3981	0.3064	0.0212	-0.0737	-0.1042	-0.1546	0.0317	-0.0328	0.0754
205	-0.0289	0.1123	0.0751	0.2055	0.2086	0.1821	0.1045	0.0999	-0.0174	-0.1681	-0.1255	-0.0867	-0.0063	0.0122	0.0393
206	0.1430	0.0984	0.0047	-0.0412	-0.0460	-0.0633	0.0963	-0.0651	-0.0361	0.0411	0.0486	0.0443	-0.0605	0.1189	0.1214

37	-0.0070	0.0950	-0.0134	0.0187	0.0332	0.0254	0.0051	-0.0174	-0.0237	0.0745	0.0664	0.0769	-0.0405	-0.0946	-0.0906
38	0.0257	0.0013	0.0115	-0.0700	-0.0722	-0.0637	-0.1163	-0.0688	0.0385	-0.0110	0.0644	0.1514	-0.0576	0.2109	0.1253
39	0.0801	-0.0041	0.0808	0.0279	0.0108	0.0264	-0.0125	-0.0019	-0.0041	0.1449	0.2021	0.2072	-0.0425	0.0371	-0.0122
40	-0.0258	-0.0745	-0.0951	-0.0161	-0.0163	-0.0317	0.0331	0.0697	0.0008	0.0516	0.0201	-0.0270	0.0947	-0.0814	-0.0672
41	0.0353	0.0697	-0.0025	-0.0700	-0.0554	-0.0428	0.0253	-0.0024	-0.0058	-0.0206	0.0219	0.0077	0.0307	-0.1099	-0.0794
42	0.0317	0.0471	0.0875	-0.1033	-0.1023	-0.0819	0.0122	-0.0907	-0.0390	-0.0110	0.0103	-0.0248	0.0125	-0.0161	-0.0059
43	0.0861	0.1069	0.0553	0.0366	0.0324	0.0179	0.0084	-0.0225	0.0774	-0.0189	-0.0650	0.0030	-0.0279	0.1120	0.1161
44	-0.0121	0.0019	0.0947	0.0814	0.0909	0.1123	0.0856	0.0164	-0.0088	-0.2067	-0.1923	-0.1138	-0.0160	0.3858	0.3687
45	0.1035	0.0498	0.0353	-0.0226	-0.0226	-0.0222	0.0364	0.0254	0.0172	-0.1262	-0.1617	-0.0835	0.0135	0.1939	0.2229
46	-0.0979	-0.0131	-0.0875	0.0285	0.0256	-0.0108	0.0185	0.0774	-0.0058	-0.0897	-0.1357	-0.2018	0.0471	0.3576	0.3483
47	0.0661	0.1073	-0.0095	-0.0226	-0.0135	-0.0097	0.0479	0.0157	0.0292	-0.0806	-0.0918	-0.1397	0.0077	0.4044	0.3985
48	-0.0435	-0.1234	-0.1114	0.0088	0.0096	0.0325	0.0444	0.0835	0.0076	0.0477	0.0444	-0.0196	-0.0162	0.1250	0.1328
49	0.0042	0.0249	0.0163	0.0113	0.0103	-0.0004	-0.0391	-0.0023	-0.0208	0.0274	-0.0451	-0.0154	-0.0045	0.0345	0.0227
50	0.0186	0.0140	-0.0326	-0.0033	0.0059	0.0017	-0.0436	-0.0311	-0.0007	-0.0570	0.0071	0.0392	-0.0060	0.7688	0.6091
86	-0.0546	0.0472	-0.0043	-0.0129	-0.0249	-0.0240	-0.0325	-0.0377	0.0917	0.1116	0.0412	-0.0516	0.0181	-0.0149	-0.0063
87	-0.0299	-0.0338	0.1157	-0.1086	-0.1021	-0.0922	-0.1741	-0.0857	-0.1029	-0.0280	-0.0015	0.1021	-0.0460	-0.0041	-0.0656
88	-0.0659	0.0290	0.1175	0.0643	0.0547	0.0417	-0.0364	-0.1047	0.1388	-0.0139	-0.0664	0.0210	0.0093	0.2365	0.1737
89	-0.0752	-0.0643	-0.0794	0.1263	0.1050	0.0965	-0.0019	0.0304	0.0026	0.0042	-0.0322	-0.0308	0.0054	-0.0743	-0.0552
90	-0.0220	-0.0122	0.0195	-0.0113	-0.0203	-0.0137	0.0448	-0.0205	0.0670	-0.0512	-0.1231	-0.0952	0.0636	0.1832	0.1844
91	-0.1104	0.1279	0.0321	0.0799	0.0931	0.1077	0.1590	-0.0167	0.0118	0.0165	-0.0154	0.0057	-0.0193	-0.0027	0.0360
92	-0.0420	-0.0261	-0.0278	-0.0342	-0.0453	-0.0473	0.0124	-0.0247	0.0569	-0.0417	-0.1043	-0.1584	0.0346	0.0500	0.0691
93	0.1177	0.1028	-0.0044	0.1055	0.0806	0.1125	-0.0681	0.1623	0.1236	-0.1869	-0.1806	-0.0877	0.0144	0.0316	-0.0203
94	-0.0359	-0.1373	0.0531	0.0903	0.0900	0.0782	-0.0150	0.5045	0.0126	-0.0853	-0.1781	-0.0911	-0.0185	-0.0662	-0.0457
95	-0.0550	0.0736	-0.0777	-0.0381	-0.0392	-0.0376	-0.0456	0.1128	0.0534	0.0265	-0.1086	-0.0700	0.0393	0.0482	0.0347
96	-0.1093	-0.1107	-0.0842	0.0731	0.0898	0.0723	-0.0342	0.1035	-0.0152	-0.0222	-0.1008	-0.1751	0.0548	0.0501	0.0343
97	0.1049	0.0386	0.0892	0.3056	0.3027	0.2607	0.1040	0.1951	-0.0210	-0.0238	-0.0876	-0.0466	-0.0162	0.1388	0.1722
98	-0.0721	0.0126	-0.0278	-0.0210	-0.0356	-0.0319	-0.0391	0.0692	0.0731	0.1469	0.0628	-0.0299	0.0109	-0.0547	-0.0449
99	-0.0532	-0.0366	0.0893	-0.1027	-0.0977	-0.0890	-0.1513	-0.0070	-0.0996	-0.0740	-0.0341	0.0549	-0.0373	-0.0054	-0.0557
100	-0.1313	-0.0222	-0.0178	0.1612	0.1420	0.1101	0.0620	0.2908	0.1160	-0.0304	-0.1759	-0.1662	0.0907	0.2104	0.1912
101	-0.0577	-0.0485	-0.0498	0.1429	0.1223	0.1184	-0.0108	0.0435	0.0216	-0.0072	-0.0290	-0.0192	0.0026	-0.0793	-0.0659
102	-0.0692	-0.0938	-0.0710	0.0204	0.0082	0.0045	0.1530	0.1903	0.0077	-0.0968	-0.1862	-0.2142	0.1290	0.1922	0.2351
103	-0.0014	0.0539	-0.0175	0.0301	0.0259	0.0280	0.2290	0.1260	0.0152	0.0238	-0.0646	-0.0738	0.0154	-0.0050	0.0512
104	-0.0577	-0.0443	-0.0649	-0.0091	-0.0214	-0.0217	0.0411	0.0523	0.0332	-0.0286	-0.0775	-0.1645	0.0369	0.0285	0.0652
201	-0.0151	-0.0859	0.0720	0.0908	0.0995	0.0913	-0.0121	0.1072	-0.0126	-0.0002	-0.0364	-0.0628	0.1462	-0.0148	-0.0182
203	-0.1013	-0.0116	-0.0797	0.2772	0.2697	0.2304	0.3981	0.3064	0.0212	-0.0737	-0.1042	-0.1546	0.0317	-0.0328	0.0754
205	-0.0289	0.1123	0.0751	0.2055	0.2086	0.1821	0.1045	0.0999	-0.0174	-0.1681	-0.1255	-0.0867	-0.0063	0.0122	0.0393
206	0.1430	0.0984	0.0047	-0.0412	-0.0460	-0.0633	0.0063	-0.0651	-0.0361	0.0411	0.0486	0.0443	-0.0605	0.1189	0.1214
207	-0.0595	0.1026	0.0580	0.0706	0.0724	0.0333	0.1498	0.0014	-0.0031	0.0452	0.1110	0.1119	-0.0527	0.0441	0.0712
208	0.3113	0.1379	0.0992	-0.2517	-0.2406	-0.1998	-0.1129	-0.2955	-0.0004	0.0744	0.1321	0.1914	-0.0490	0.2292	0.1284
209	-0.1461	-0.1354	-0.1566	0.0029	0.0189	0.0293	0.0406	0.0225	0.0479	0.1521	0.0107	-0.0584	-0.0240	-0.1258	-0.1121
213	0.0693	0.1301	0.0560	0.0256	0.0139	0.0077	-0.0966	-0.1157	0.0449	-0.1394	-0.0714	0.1125	-0.0571	0.0173	-0.0211
214	0.1369	0.0225	0.0613	-0.0477	-0.0411	-0.0227	0.0028	0.0406	0.0358	-0.1767	-0.0448	0.0024	-0.0262	0.1382	0.1604
215	-0.0943	-0.0166	-0.1015	0.0162	0.0593	0.0715	-0.1159	-0.0610	-0.0451	0.0550	0.0405	0.0004	0.0314	0.1326	0.0378
217	-0.1578	0.0582	-0.1749	-0.0071	0.0211	0.0018	-0.0467	0.0005	-0.0353	0.1172	0.0409	-0.0089	0.0213	-0.0511	-0.1017
218	-0.1151	-0.0269	-0.1403	-0.0040	0.0052	-0.0134	-0.1351	-0.0121	-0.0160	0.1022	0.0376	0.0038	0.0614	0.0652	-0.0144
219	-0.0707	-0.0824	-0.1203	0.0274	0.0668	0.0686	-0.0427	0.0579	-0.0544	0.0761	0.0421	-0.0141	0.0092	0.0614	-0.0036
220	-0.0234	0.0598	0.0379	-0.0281	-0.0248	-0.0262	0.0296	-0.1030	0.0640	0.0134	0.0999	0.1006	-0.0466	-0.1990	-0.1336
229	-0.1609	-0.0286	-0.0135	0.4268	0.3950	0.2780	0.0398	0.2215	0.0674	0.0757	-0.1337	-0.1802	0.0142	-0.0958	-0.0378
230	0.2695	0.2677	0.2072	-0.0189	-0.0308	-0.0305	-0.1173	-0.1736	0.1312	0.0056	0.0037	0.0328	-0.0074	0.0535	0.0380

CORRELATION MATRIX FOR 70 VARIABLES

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WHHSQ6C4

ALL VILLAGES

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
32	-0.0483														
33	0.0446	-0.0407													
34	-0.0259	-0.1700	-0.0608												
35	-0.0351	-0.0370	-0.0008	0.0160											
36	0.0509	-0.0984	-0.0594	-0.0443	-0.0603										
37	0.0931	0.0551	0.1153	0.0230	-0.0053	0.0018									
38	-0.0116	-0.2773	-0.1461	-0.2965	-0.2147	-0.0949	-0.0772								
39	-0.0263	-0.0381	-0.0370	-0.0652	-0.0500	-0.0322	-0.0346	0.0057							
40	-0.0485	-0.1721	-0.0864	-0.1940	-0.1145	0.0006	-0.0487	-0.3568	-0.0777						
41	0.0671	-0.0258	0.0588	-0.0506	-0.0136	0.1070	0.0712	-0.1813	-0.0582	-0.0360					
42	-0.0843	-0.1389	-0.0995	-0.0736	-0.0986	0.0201	-0.0562	-0.1499	-0.0462	-0.2317	-0.0557				
43	0.6408	-0.0762	-0.0249	-0.0081	-0.0228	0.2017	-0.0074	-0.0031	-0.0309	-0.0410	0.1900	-0.0902			
44	-0.0717	0.6064	-0.0396	-0.1090	-0.0691	-0.0470	-0.0378	-0.1003	-0.0132	-0.1450	-0.0757	-0.0291	-0.0253		
45	-0.0187	-0.0188	0.4223	-0.0309	0.1024	-0.0309	-0.0165	-0.0828	-0.0129	-0.0319	0.0146	-0.0662	-0.0116	0.0413	
46	-0.0421	-0.0932	-0.0458	0.5688	0.0582	-0.0766	-0.0200	-0.1265	-0.0586	-0.1331	-0.0693	-0.0532	0.1160	0.0792	0.0523
47	-0.0380	-0.0628	0.0539	-0.0064	0.5818	-0.0519	-0.0362	-0.0762	-0.0305	-0.0759	-0.0520	-0.0616	0.0691	0.0341	0.2524
48	0.0602	-0.0304	-0.0346	-0.0606	-0.0542	0.6387	-0.0038	-0.0316	-0.0235	-0.0502	0.2151	-0.0260	0.3592	0.0477	-0.0153
49	-0.0123	0.0180	-0.0188	0.0249	-0.0124	0.0173	0.7047	-0.0438	-0.0357	-0.0038	0.0390	-0.0050	0.0765	0.0053	-0.0089
50	-0.0801	-0.1300	-0.0991	-0.1646	-0.1005	-0.0676	-0.0894	0.5622	0.0624	-0.2094	-0.1194	-0.0856	0.0174	0.1039	-0.0034
86	-0.0342	0.0173	-0.0230	-0.0379	-0.0467	0.0204	0.0424	-0.0208	0.2510	0.0769	-0.0617	0.0367	-0.0196	0.0462	-0.0133
87	-0.0359	0.0365	0.0308	-0.0693	-0.0327	-0.0300	-0.0345	0.0029	-0.0302	-0.0334	0.3285	0.0314	-0.0322	0.0413	-0.0186
88	-0.0511	-0.0420	-0.0742	-0.0987	0.0033	-0.0696	-0.0789	0.3169	0.0241	-0.1534	-0.0089	-0.0686	-0.0118	0.0196	-0.0321
89	-0.0144	0.0706	0.0256	-0.0237	0.1164	-0.0368	0.0132	-0.0607	0.0180	-0.0803	-0.0231	0.0894	-0.0219	-0.0414	0.0114
90	-0.0395	0.0411	-0.0698	-0.1267	-0.0456	-0.0582	-0.0274	0.1332	-0.0150	0.0217	-0.0600	-0.0291	0.0656	-0.0007	-0.0034
91	0.2232	-0.0516	-0.0112	-0.0338	0.0841	-0.0031	-0.0373	0.0402	-0.0071	-0.0281	0.0768	-0.0364	0.2432	-0.0203	-0.0071
92	-0.0408	0.0250	0.0345	-0.1034	0.3007	-0.0438	-0.0479	0.0083	-0.0282	-0.0987	-0.0018	0.0188	0.0450	-0.0238	-0.0274
93	0.0356	0.0744	0.0033	-0.0280	-0.0433	-0.0201	-0.0383	-0.0032	0.0102	-0.0649	0.1673	0.0051	0.1042	0.1246	0.0229
94	0.0741	0.0174	0.0612	-0.0674	-0.0243	-0.0351	-0.0465	0.0545	-0.0264	0.0040	0.0797	-0.0819	-0.0178	0.0034	0.0383
95	-0.0089	0.0617	0.0925	-0.0169	-0.0023	-0.0369	-0.0349	0.0346	-0.0182	-0.0488	-0.0416	-0.0502	-0.0171	0.1059	0.1997
96	-0.0510	-0.0505	-0.0147	0.0830	0.0003	-0.0434	0.0171	0.0965	-0.0578	-0.0263	-0.0638	-0.0926	-0.0311	0.0269	0.0891
97	-0.0467	0.0029	0.3162	-0.0443	0.1801	-0.0498	-0.0245	-0.0138	-0.0385	-0.0596	0.0316	-0.1320	-0.0474	0.0055	0.5494
98	-0.0156	-0.0245	-0.0223	-0.0852	-0.0481	0.0785	0.0473	-0.0204	0.2950	0.0914	-0.0533	0.0281	-0.0164	0.0053	-0.0143
99	-0.0378	0.1432	0.0380	-0.0642	-0.0396	-0.0322	-0.0195	-0.0113	-0.0292	-0.1009	0.1597	0.0322	-0.0360	0.0812	-0.0202
100	-0.0179	-0.0291	-0.0650	-0.0514	0.0260	-0.0083	-0.0459	0.2775	-0.0425	-0.1396	-0.0344	-0.1150	0.0093	0.0202	-0.0266
101	-0.0055	0.0558	0.0387	-0.0405	0.1200	-0.0342	0.0199	-0.0616	0.0174	-0.0840	-0.0170	0.1156	-0.0162	-0.0407	0.0200
102	-0.0061	-0.0363	-0.0424	-0.0841	-0.0361	-0.0259	0.0009	0.1544	-0.0245	0.0120	-0.0535	-0.0516	0.0860	-0.0051	0.0053
103	0.0331	-0.0379	0.0224	-0.0458	0.0064	0.0253	-0.0151	0.0501	-0.0151	-0.0114	0.0504	-0.0214	0.0753	-0.0184	0.0120
104	-0.0368	0.0136	0.0027	-0.0953	0.3208	-0.0145	-0.0349	0.0315	-0.0255	-0.1150	-0.0008	0.0013	0.0058	-0.0454	-0.0203
201	-0.0119	0.0521	-0.0628	-0.0299	0.0008	-0.0449	-0.0422	0.0258	0.0001	0.0360	0.0015	-0.0659	-0.0366	0.0648	-0.0293
203	-0.0902	0.1009	0.0591	-0.0599	0.1094	0.1033	0.0002	-0.0822	-0.0405	0.0342	0.0543	-0.0916	-0.1443	0.0486	0.1136
205	0.1011	-0.0047	-0.0306	-0.0427	-0.0864	0.0376	0.0252	0.1014	-0.1391	-0.0076	0.0230	-0.0131	0.0922	0.0243	-0.0623
206	0.0521	-0.0113	0.0259	0.0160	-0.0186	0.0051	0.0549	0.0909	-0.0518	-0.0750	-0.0912	-0.0078	0.0428	0.0198	0.0478
207	0.0262	-0.0046	0.0577	0.0450	-0.0159	-0.0545	0.0586	0.0908	-0.0229	-0.1473	0.0147	0.0114	0.0164	-0.0504	-0.0394
208	-0.0046	-0.0038	0.0093	-0.1118	0.0250	-0.1090	-0.0662	0.0542	-0.0272	0.0579	-0.0782	0.0136	0.0667	0.0747	0.0839
209	-0.0098	-0.0914	0.0049	0.1850	-0.0469	-0.0563	0.1359	-0.1379	-0.0437	0.0504	0.2018	0.0338	-0.0396	-0.0933	-0.0256
213	0.0481	0.1361	-0.0504	-0.0544	-0.0367	-0.0939	-0.0496	0.0826	-0.0847	-0.0783	-0.0864	0.0365	0.0535	0.0499	-0.0381
214	0.1043	0.0595	0.0525	-0.1482	-0.0312	-0.0755	0.0404	0.0636	0.0363	-0.0192	-0.0200	0.0198	0.0830	0.1196	0.0625
215	-0.0543	0.0311	-0.0703	0.0339	-0.0318	-0.0237	0.0144	0.0442	-0.0370	0.0274	-0.1218	-0.0356	-0.0511	0.2064	-0.0492
217	0.0601	-0.0033	-0.0829	0.1289	-0.1826	0.0523	0.0306	0.0142	-0.0188	0.0338	0.0203	-0.0747	0.1074	-0.0069	-0.1299
218	-0.0907	-0.0214	-0.0488	0.0413	-0.0317	0.0162	-0.0216	0.1156	-0.0586	0.0281	-0.1106	-0.1356	0.0319	0.0541	-0.0522
219	0.0135	-0.0218	-0.0546	0.0600	-0.0157	0.0073	0.0273	0.0468	-0.0457	0.0262	-0.0937	-0.0660	0.0065	0.0958	-0.0501
220	0.0369	0.0796	0.0476	-0.0608	0.0048	-0.0097	0.0383	-0.1266	0.0633	0.0565	-0.0180	0.0547	-0.0668	-0.0392	0.0214
229	0.0854	0.1345	-0.0300	0.1533	-0.0142	0.0384	-0.0095	-0.1020	0.0326	-0.0527	-0.0597	-0.0710	0.0980	-0.0159	-0.0443
230	0.0254	0.0826	-0.0132	-0.0352	-0.0259	-0.0461	-0.0114	-0.0062	-0.0213	0.0252	-0.0217	-0.0265	0.0202	0.1015	0.0116

CORRELATION MATRIX FOR 70 VARIABLES

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ALL VILLAGES

	46	47	48	49	50	86	87	88	89	90	91	92	93	94	95
47	0.2876														
48	-0.0365	-0.0219													
49	0.0356	-0.0124	0.0882												
50	0.0977	0.1076	0.0474	-0.0036											
86	-0.0676	-0.0397	0.0153	-0.0334	-0.0334										
87	-0.0559	-0.0156	-0.0220	-0.0246	0.0110	-0.0300									
88	-0.0811	0.0266	-0.0238	-0.0315	0.3917	0.0154	-0.0046								
89	-0.0342	0.0042	-0.0225	0.0563	-0.0580	-0.0300	-0.0207	0.0197							
90	-0.0467	0.0102	0.0075	0.2281	0.2444	0.1004	0.0591	0.1368	-0.0499						
91	-0.0156	0.0288	-0.0154	0.0496	0.0209	0.0300	-0.0178	0.0372	-0.0121	0.2653					
92	-0.0421	0.3479	-0.0078	-0.0292	-0.0210	0.0791	0.0736	0.0699	0.3951	0.1376	0.1694				
93	-0.0434	-0.0131	-0.0142	-0.0313	-0.0163	-0.0043	-0.0230	0.0252	-0.0141	0.0212	0.0333	-0.0259			
94	-0.0796	-0.0196	-0.0180	-0.0437	-0.0408	0.0021	0.0414	-0.0475	-0.0209	-0.0185	0.0481	0.0135	0.1467		
95	0.0059	0.0329	-0.0201	-0.0127	0.0031	-0.0290	-0.0194	0.0152	-0.0192	-0.0127	0.1058	-0.0407	0.0023	-0.0039	
96	0.1051	0.0197	-0.0042	0.0293	0.0773	-0.0267	-0.0094	0.0581	-0.0350	0.2248	-0.0401	0.0630	-0.0216	0.1552	0.0067
97	0.0058	0.1669	-0.0277	0.0163	0.0631	-0.0427	-0.0162	-0.0244	0.0678	0.0684	-0.0007	-0.0330	-0.0046	0.1618	0.0672
98	-0.0706	-0.0410	0.0317	-0.0310	-0.0616	0.9630	-0.0278	-0.0053	-0.0290	0.0568	0.0079	0.0682	0.0200	0.0588	-0.0257
99	-0.0505	-0.0192	-0.0235	0.0252	-0.0000	-0.0274	0.8574	-0.0299	-0.0212	0.0620	-0.0236	0.1449	-0.0199	0.0736	-0.0149
100	-0.0683	0.0826	0.0252	0.0324	0.3630	-0.0002	-0.0452	0.7274	0.0657	0.1560	0.0405	0.1024	0.1250	0.1737	0.0407
101	-0.0590	0.0119	-0.0210	0.0671	-0.0676	-0.0279	-0.0192	0.0237	0.9786	-0.0498	-0.0098	0.3584	-0.0106	-0.0166	-0.0183
102	0.0053	0.0375	0.0141	0.2764	0.2309	0.0342	-0.0042	0.0699	-0.0393	0.8546	0.2972	0.1057	0.0517	0.0582	0.0027
103	-0.0241	-0.0039	-0.0000	0.1323	0.0292	0.0041	-0.0305	0.0171	-0.0027	0.3899	0.8111	0.2201	0.0452	0.0608	0.2642
104	-0.0615	0.3909	0.0121	-0.0092	-0.0253	0.0455	0.0404	0.0453	0.3585	0.1063	0.1668	0.9606	-0.0129	0.0042	-0.0322
201	-0.0379	-0.0055	-0.0342	-0.0461	0.0017	0.0685	-0.0226	-0.0087	-0.0357	0.0147	0.1493	-0.0519	0.0521	0.1675	0.0262
203	-0.0356	-0.0350	0.0345	-0.0414	-0.0102	-0.0069	-0.1013	-0.0419	0.0674	-0.0688	0.0565	-0.1584	0.0301	0.0473	0.0941
205	0.0867	-0.0645	-0.0541	0.0327	0.0853	-0.1573	0.0355	-0.1753	-0.0165	0.0795	0.1345	0.0079	-0.0020	-0.0288	0.0033
206	0.1285	0.0459	-0.0433	0.0069	0.1635	-0.0089	0.0237	0.1690	-0.0660	-0.0106	0.0236	-0.0385	-0.1123	-0.0000	-0.0252
207	0.1391	-0.0294	-0.0770	-0.0326	0.1310	-0.1260	-0.0917	0.2148	0.0470	0.0597	-0.0185	-0.0751	-0.1038	0.0195	0.0389
208	0.0414	0.1612	-0.0534	-0.0385	0.0713	0.1852	-0.0211	0.0559	-0.0812	0.0536	-0.0997	0.0490	-0.0023	-0.0674	-0.0037
209	0.1017	-0.0441	-0.0353	0.0212	-0.1188	-0.0560	-0.0312	-0.0918	-0.0348	0.0035	0.1780	0.0486	-0.0188	-0.0525	-0.0352
213	-0.0030	-0.0479	-0.0862	-0.0574	0.0221	-0.1576	0.0375	0.1070	0.0406	0.0179	-0.0933	-0.0085	0.0591	-0.0973	0.0712
214	-0.0063	0.1794	0.0654	0.0620	0.0922	-0.0344	-0.0226	-0.0471	-0.0549	0.0532	0.0342	0.1082	0.1305	-0.0087	0.0270
215	0.0684	-0.0435	-0.0182	-0.0415	0.1021	-0.0581	0.0137	-0.0233	-0.0146	0.1053	-0.0337	-0.1702	-0.0840	-0.0407	-0.0160
217	0.0811	-0.1987	0.0379	0.0069	-0.0219	0.0472	0.0033	0.0559	-0.0272	0.0782	0.0463	-0.2009	-0.1045	-0.0075	-0.0703
218	0.0500	-0.0303	0.0358	-0.0543	0.0809	-0.0096	-0.0135	0.0349	-0.0235	0.1374	0.0209	-0.0723	-0.0023	0.0563	-0.0348
219	0.0436	0.0021	0.0306	-0.0369	0.0464	-0.0396	0.0640	-0.0323	0.0306	0.1170	0.0656	-0.0064	-0.1115	0.0276	-0.0450
220	-0.0730	-0.0694	-0.0752	0.0253	-0.1823	-0.0548	0.0502	-0.0334	0.0405	0.0718	0.0091	0.0009	-0.0515	-0.0743	0.0473
229	0.0996	-0.0979	-0.0589	0.0124	-0.0004	-0.0162	-0.1595	0.1259	0.0318	0.1173	0.0362	-0.0628	0.0361	0.1231	0.0492
230	-0.0408	0.0047	0.0617	0.0781	-0.0205	0.0507	-0.0333	0.0420	-0.0315	0.0141	0.0057	0.0362	-0.1047	-0.0693	0.1156

CORRELATION MATRIX FOR 70 VARIABLES

Part 2a, page 11

ALL VILLAGES

	96	97	98	99	100	101	102	103	104	201	203	205	206	207	208
97	0.1912														
98	-0.0297	-0.0302													
99	-0.0157	-0.0052	-0.0226												
100	0.1579	0.0591	0.0226	-0.0313											
101	-0.0393	0.0891	-0.0269	-0.0196	0.0763										
102	0.2641	0.1324	0.0354	0.0181	0.2031	-0.0370									
103	-0.0166	0.0607	0.0043	-0.0282	0.0726	0.0024	0.4807								
104	0.0092	-0.0081	0.0521	0.1414	0.1215	0.3385	0.1169	0.2244							
201	0.0475	0.0716	0.0952	-0.0401	0.0184	-0.0346	0.0400	0.0252	-0.0456						
203	0.0125	0.2254	-0.0175	-0.0612	0.0618	0.0438	-0.0116	0.0185	-0.1137	0.0294					
205	0.0165	0.0040	-0.1529	0.0221	0.2208	-0.0016	0.1251	0.1423	-0.0063	-0.0341	0.1737				
206	-0.0819	0.0186	-0.1103	-0.0046	0.1628	-0.0773	-0.0518	-0.0093	-0.0692	-0.0559	0.0406	0.3768			
207	0.0591	0.0196	-0.1320	-0.1065	0.1781	0.0180	-0.0097	-0.0469	-0.1058	-0.0671	0.1879	0.4177	0.4254		
208	-0.0479	-0.0460	0.1544	-0.0609	-0.0375	-0.0766	-0.0685	-0.1171	-0.0010	-0.0783	-0.2311	-0.1169	0.0639	-0.0480	
209	-0.0729	-0.0608	-0.0543	-0.0360	-0.1012	-0.0271	0.0295	0.2116	0.0510	-0.0278	-0.0284	-0.0717	-0.0382	-0.0265	-0.2916
213	0.1140	0.0274	-0.1467	0.1086	0.0442	0.0796	-0.0218	-0.0730	-0.0105	-0.0171	-0.0345	0.0302	-0.0411	0.0525	0.0592
214	0.1303	-0.0065	-0.0507	0.0567	0.0172	-0.0420	0.0546	0.0532	0.1240	-0.0608	0.0068	-0.1343	0.0177	-0.0378	0.0320
215	0.0343	-0.0200	-0.0433	-0.0312	-0.0548	-0.0338	0.1301	-0.0170	-0.1855	-0.0426	-0.0982	0.1504	0.1090	0.0604	0.1885
217	0.0979	-0.0813	0.0621	-0.0257	-0.0063	-0.0494	0.0922	0.0372	-0.2285	-0.0377	0.0140	0.1369	0.0133	0.0146	-0.0368
218	0.0770	-0.0624	0.0053	-0.0402	0.0051	-0.0498	0.1359	0.0025	-0.0841	-0.0130	-0.0466	0.1423	0.0277	0.0866	0.1218
219	0.0072	-0.0475	-0.0190	0.0166	-0.0144	0.0138	0.1328	0.0953	-0.0147	-0.0463	-0.0262	0.1613	0.0891	0.0514	0.0621
220	-0.0303	-0.1087	-0.0847	0.0556	-0.0400	0.0438	0.0210	-0.0017	-0.0087	-0.0498	0.1155	0.0229	0.0502	0.0894	-0.0393
229	0.0206	0.1022	0.0005	-0.1601	0.2293	0.0306	0.1437	0.0257	-0.0621	0.0142	0.2252	0.1361	0.0108	0.1656	-0.2718
230	0.0047	0.0118	-0.0190	-0.0540	-0.0267	-0.0267	-0.0105	0.0233	0.0111	-0.0093	-0.1239	0.0437	-0.0004	-0.0542	0.1647

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WHHSQ6C4

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	209	213	214	215	217	218	219	220	229	230
213	-0.2279									
214	-0.1234	0.1204								
215	0.0452	0.0768	-0.2755							
217	0.1077	0.0319	-0.2514	0.4560						
218	0.0262	-0.0110	-0.3200	0.7249	0.6393					
219	0.0821	0.0444	-0.2251	0.7725	0.4821	0.7905				
220	0.0932	-0.0070	0.0239	0.0259	0.0544	-0.0507	-0.0216			
229	0.0352	0.1001	-0.2141	-0.0657	0.0809	0.0571	-0.0153	0.0377		
230	-0.1378	0.1133	-0.0157	-0.0419	-0.0070	0.0131	-0.0437	0.0015	-0.0293	

CORRELATION MATRIX FOR 44 VARIABLES

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12/03/74
WHHSQ6C5

ALL VILLAGES

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	0.2850														
9	0.3016	0.2223													
10	0.0122	-0.0363	0.0440												
12	-0.0137	-0.0338	0.0370	0.9782											
14	0.0484	-0.0210	0.0393	0.9373	0.9661										
16	0.0567	-0.0445	-0.0459	0.1178	0.1063	0.1019									
19	-0.2227	-0.1143	-0.1902	0.2599	0.2490	0.2207	0.3580								
22	-0.0077	0.0040	0.1106	-0.0560	-0.0703	-0.0871	0.0011	-0.0402							
23	-0.0396	-0.0345	-0.1134	-0.0649	-0.0779	-0.0859	0.0145	-0.1139	-0.0900						
24	0.1106	0.0279	0.0053	-0.1415	-0.1295	-0.1159	-0.0916	-0.2090	-0.0780	0.6747					
25	0.2270	0.1227	0.1698	-0.1839	-0.1844	-0.1577	-0.2016	-0.4322	-0.0188	0.3804	0.6838				
26	-0.1167	0.0325	-0.0563	0.0083	0.0077	0.0013	0.1440	0.2342	0.0018	-0.1470	-0.2605	-0.5362			
29	0.0411	0.0507	-0.0137	-0.0416	-0.0285	-0.0227	0.0264	-0.0090	0.0091	-0.1606	-0.1193	-0.0828	-0.0046		
30	0.0015	-0.0287	-0.0399	0.0113	0.0171	0.0126	0.3081	0.0987	-0.0064	-0.2019	-0.2009	-0.2121	0.0377	0.8697	
31	0.1400	0.1031	0.0613	0.1371	0.1232	0.0861	0.0080	-0.0022	0.1360	0.0242	0.0119	0.0644	-0.0554	-0.0975	-0.0827
32	0.0048	0.1354	0.1117	0.0719	0.0642	0.0661	0.1143	-0.0132	0.0103	-0.1106	-0.1389	-0.0489	-0.0362	-0.0137	0.0301
33	0.0900	-0.0194	0.0148	0.0145	0.0234	0.0127	-0.0250	0.0145	-0.0106	-0.0740	-0.0390	0.0450	-0.0160	-0.0478	-0.0230
34	-0.1649	-0.1669	-0.1334	0.0530	0.0598	0.0463	-0.0706	0.0623	-0.0129	0.0214	-0.0496	-0.1662	0.0323	-0.0948	-0.0777
35	0.0465	0.1151	0.0625	0.1071	0.1151	0.1163	0.0841	0.0172	0.0147	0.0435	-0.0112	-0.0745	-0.0330	0.0224	0.0506
36	-0.0465	-0.1143	-0.1219	0.0237	0.0086	0.0164	0.0792	0.1327	-0.0714	0.1403	0.1457	0.0555	-0.0485	-0.0454	-0.0187
37	-0.0070	0.0950	-0.0134	0.0187	0.0332	0.0254	0.0051	-0.0174	-0.0287	0.0745	0.0664	0.0769	-0.0405	-0.0946	-0.0906
38	0.0257	0.0013	0.0115	-0.0700	-0.0722	-0.0637	-0.1143	-0.0688	0.0385	-0.0110	0.0644	0.1514	-0.0576	0.2109	0.1253
39	0.0801	-0.0041	0.0808	0.0279	0.0108	0.0264	-0.0125	-0.0919	-0.0041	0.1449	0.2021	0.2072	-0.0495	0.0371	-0.0122
40	-0.0258	-0.0745	-0.0951	-0.0161	-0.0163	-0.0317	0.0331	0.0697	0.0008	0.0516	0.0201	-0.0270	0.0947	-0.0814	-0.0672
41	0.0363	0.0697	-0.0025	-0.0700	-0.0554	-0.0428	0.0253	-0.0024	-0.0658	-0.0206	0.0219	0.0077	0.0307	-0.1099	-0.0794
42	0.0317	0.0471	0.0875	-0.1033	-0.1023	-0.0819	0.0122	-0.0407	-0.0390	-0.0110	0.0103	-0.0248	0.0125	-0.0161	-0.0059
43	0.0361	0.1069	0.0553	0.0366	0.0324	0.0179	0.0084	-0.0225	0.0774	-0.0189	-0.0650	0.0030	-0.0270	0.1120	0.1161
44	-0.0121	0.0019	0.0947	0.0814	0.0909	0.1123	0.0856	0.0164	-0.0088	-0.2067	-0.1923	-0.1138	-0.0160	0.3858	0.3687
45	0.1035	0.0478	0.0353	-0.0226	-0.0226	-0.0222	0.0364	0.0254	0.0172	-0.1262	-0.1617	-0.0835	0.0135	0.1939	0.2229
46	-0.0279	-0.0131	-0.0875	0.0285	0.0256	-0.0108	0.0185	0.0774	-0.0058	-0.0897	-0.1357	-0.2018	0.0471	0.3576	0.3483
47	0.0661	0.1073	-0.0035	-0.0226	-0.0135	-0.0097	0.0479	0.0157	0.0292	-0.0806	-0.0918	-0.1397	0.0077	0.4044	0.3985
48	-0.0435	-0.1234	-0.1114	0.0088	0.0096	0.0325	0.0444	0.0825	0.0076	0.0477	0.0444	-0.0196	-0.0162	0.1250	0.1328
49	0.0042	0.0249	0.0163	0.0113	0.0103	-0.0004	-0.0391	-0.0023	-0.0209	0.0274	-0.0451	-0.0154	-0.0045	0.0345	0.0227
50	0.0186	0.0140	-0.0326	-0.0033	0.0059	0.0017	-0.0436	-0.0311	-0.0007	-0.0570	0.0071	0.0392	-0.0060	0.7688	0.6091
231	-0.2623	-0.0193	-0.1225	0.1937	0.1963	0.1488	-0.0618	0.1693	0.0371	0.0177	-0.1332	-0.2396	0.1165	-0.0656	-0.0536
232	0.1261	0.0749	0.0528	0.0697	0.0537	0.0499	0.0293	-0.0366	0.0621	0.0334	0.0003	0.0295	-0.0233	0.0181	0.0149
233	-0.0082	0.0773	-0.0743	0.0694	0.0707	0.0919	0.0846	0.0322	-0.0466	0.0523	0.0492	-0.0482	0.0068	-0.1439	-0.1251
234	0.0685	0.0782	0.1287	0.2262	0.2151	0.2046	-0.0743	0.0896	0.0568	-0.0531	-0.0944	-0.0895	0.0304	-0.0095	-0.0093
235	-0.1195	-0.0676	-0.0720	0.0399	0.0294	-0.0064	-0.0406	-0.0168	-0.0460	0.0467	0.0198	0.0032	0.0001	0.1125	0.0912
236	-0.1920	-0.2053	-0.3822	0.1267	0.1322	0.1162	0.2232	0.2742	0.0003	0.0379	-0.0110	-0.1543	-0.0111	-0.1202	-0.0391
239	0.1513	0.0837	0.0551	-0.0649	-0.0752	-0.0542	-0.0668	-0.1415	0.0366	-0.0317	0.0641	0.1622	-0.0640	-0.0037	-0.0313
240	0.0645	0.0539	0.0169	-0.1585	-0.1663	-0.1487	-0.1736	-0.2325	0.0245	0.0765	0.1347	0.1754	-0.0720	0.0096	-0.0453
243	-0.0671	-0.0061	-0.0054	0.0385	0.0663	0.0807	0.1126	0.0637	0.0709	0.0793	0.1080	0.0688	0.0544	-0.0841	-0.0391

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CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
32	-0.0483														
33	0.0446	-0.0407													
34	-0.0259	-0.1700	-0.0608												
35	-0.0351	-0.0370	-0.0008	0.0160											
36	0.0507	-0.0984	-0.0594	-0.0443	-0.0603										
37	0.0831	0.0551	0.1153	0.0230	-0.0053	0.0018									
38	-0.0116	-0.2773	-0.1461	-0.2945	-0.2147	-0.0948	-0.0772								
39	-0.0263	-0.0381	-0.0370	-0.0652	-0.0500	-0.0322	-0.0346	0.0057							
40	-0.0485	-0.1721	-0.0864	-0.1940	-0.1145	0.0006	-0.0487	-0.3568	-0.0777						
41	0.0671	-0.0258	0.0588	-0.0506	-0.0136	0.1070	0.0712	-0.1813	-0.0582	-0.0360					
42	-0.0843	-0.1389	-0.0995	-0.0736	-0.0986	0.0291	-0.0562	-0.1499	-0.0462	-0.2317	-0.0557				
43	0.6408	-0.0762	-0.0249	-0.0981	-0.0228	0.2017	-0.0074	-0.0031	-0.0309	-0.0410	0.1900	-0.0902			
44	-0.0717	0.6064	-0.0396	-0.1090	-0.0691	-0.0470	-0.0378	-0.1008	-0.0132	-0.1450	-0.0757	-0.0291	-0.0253		
45	-0.0187	-0.0188	0.4223	-0.0309	0.1024	-0.0309	-0.0165	-0.0828	-0.0129	-0.0319	0.0146	-0.0662	-0.0116	0.0413	
46	-0.0421	-0.0932	-0.0458	0.5688	0.0582	-0.0766	-0.0200	-0.1265	-0.0586	-0.1331	-0.0643	-0.0532	0.1160	0.0792	0.0523
47	-0.0380	-0.0628	0.0539	-0.0064	0.5818	-0.0519	-0.0362	-0.0762	-0.0305	-0.0759	-0.0520	-0.0616	0.0691	0.0341	0.2524
48	0.0602	-0.0304	-0.0346	-0.0606	-0.0542	0.6387	-0.0033	-0.0316	-0.0235	-0.0502	0.2151	-0.0260	0.3592	0.0477	-0.0153
49	-0.0123	0.0180	-0.0188	0.0249	-0.0124	0.0173	0.7047	-0.0438	-0.0357	-0.0038	0.0390	-0.0050	0.0765	0.0053	-0.0089
50	-0.0801	-0.1300	-0.0991	-0.1646	-0.1005	-0.0676	-0.0894	0.5622	0.0624	-0.2094	-0.1194	-0.0856	0.0174	0.1039	-0.0034
231	0.0135	-0.0204	-0.0219	0.0689	0.0395	0.0756	0.0364	-0.0982	-0.0886	0.1017	-0.0221	-0.0374	0.0214	-0.0044	-0.0894
232	0.0737	-0.0697	0.0366	-0.0175	0.0419	0.0278	0.0168	-0.0360	0.0417	0.0827	-0.0438	-0.0266	0.0547	-0.0195	-0.0184
233	-0.0063	0.0595	-0.0128	0.0284	0.0991	0.0100	-0.0211	-0.0787	-0.0204	-0.0175	-0.0156	0.0077	-0.0463	-0.0583	-0.0240
234	0.0454	-0.0247	-0.0263	-0.0681	0.1090	0.0299	-0.0909	0.0467	-0.0063	-0.0278	-0.0181	0.0042	0.0964	0.0102	-0.0185
235	-0.0582	-0.0663	-0.0020	0.0392	0.0476	0.1056	0.0416	0.0390	0.0328	0.0211	-0.0499	-0.1079	-0.0534	-0.0476	-0.0034
236	0.0394	0.0179	-0.0131	0.1104	0.0266	-0.0235	0.0294	-0.1376	0.0219	0.0825	0.0304	-0.0689	-0.0819	-0.0543	-0.0583
239	-0.0127	0.1097	-0.0292	-0.1193	-0.0107	-0.0619	-0.0095	-0.0022	0.0143	-0.0333	-0.0264	0.1224	0.0046	0.0281	-0.0211
240	-0.0770	0.0232	-0.0408	-0.0873	-0.0452	-0.0897	-0.0848	0.0232	0.0244	-0.0069	-0.0857	0.1795	-0.0630	-0.0042	-0.0366
243	0.0559	0.1070	0.0710	0.0385	0.0448	0.0116	0.2300	-0.1501	0.0448	-0.0048	-0.0304	-0.0155	-0.0334	-0.0009	-0.0305

CORRELATION MATRIX FOR 44 VARIABLES

Part 2a, page 15

ALL VILLAGES

	46	47	48	49	50	231	232	233	234	235	236	239	240	243
47	0.2876													
48	-0.0365	-0.0219												
49	0.0356	-0.0124	0.0882											
50	0.0977	0.1076	0.0474	-0.0036										
231	0.0042	-0.0452	0.1074	0.0664	-0.0506									
232	0.0254	0.0154	0.0373	-0.0046	-0.0041	0.3131								
233	-0.0764	-0.0382	-0.0182	-0.0206	-0.1188	0.1829	0.0392							
234	-0.0563	0.0055	0.1013	-0.0577	0.0125	0.1437	0.3132	0.0451						
235	0.1218	0.1160	0.0811	0.0447	0.1254	0.0732	0.1442	-0.0477	0.0382					
236	0.0319	-0.0597	-0.0517	-0.0457	-0.0501	0.1521	-0.0650	0.3192	-0.1113	-0.0111				
239	-0.0671	-0.0182	-0.0287	-0.0269	0.0080	-0.0424	-0.0011	0.0246	0.0024	-0.0741	0.0118			
240	-0.0479	-0.0407	-0.0667	-0.0406	0.0236	-0.0755	-0.0011	-0.0472	-0.0210	-0.0217	-0.0105	0.8066		
243	0.0011	-0.0302	-0.0555	0.0694	-0.0883	0.0546	0.0598	0.1398	-0.0464	-0.0521	0.2152	-0.0098	-0.0345	

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
52	0.0374														
53	-0.0125	0.0644													
54	0.0241	0.0546	0.0373												
55	-0.0070	0.0472	0.6128	0.0008											
56	0.0435	0.0744	0.0068	0.2722	0.0107										
57	0.0060	0.0866	0.0251	-0.0295	-0.0054	0.0659									
58	-0.0110	0.1414	0.0335	0.0931	0.0436	0.1358	0.0712								
59	0.0035	0.1800	0.0069	0.0975	0.0183	0.0720	0.2752	0.1796							
60	-0.0104	-0.0055	0.7485	0.0172	0.5574	-0.0030	-0.0110	-0.0203	-0.0152						
61	-0.0225	0.0160	0.2519	-0.0035	0.2693	0.0639	-0.0091	0.0194	-0.0143	0.2711					
62	0.1158	0.2189	0.0519	0.2071	0.0593	0.1084	0.0254	0.1323	0.1144	0.0290	0.0501				
63	0.8860	0.0731	-0.0093	0.1623	0.0237	0.2176	0.0402	0.0312	0.0657	-0.0143	-0.0311	0.1337			
64	0.0184	0.2434	0.0397	0.0443	0.0604	0.1314	0.1222	0.2266	0.2412	0.0049	0.0159	0.2747	0.1045		
65	-0.0092	0.0231	0.9345	0.0380	0.6947	0.0201	0.0254	0.0259	0.0085	0.8756	0.2865	0.0546	0.0025	0.0306	
66	0.0422	0.0303	0.0396	0.8161	0.0104	0.3819	-0.0180	0.0979	0.1190	0.0281	-0.0085	0.1458	0.2903	0.0598	0.0574
67	0.1031	0.0307	-0.0100	0.0810	0.0183	0.0171	0.1043	-0.0845	0.2269	-0.0250	0.0298	0.2693	0.0563	0.0338	-0.0194
68	-0.0123	-0.0025	0.0041	-0.0154	0.0311	0.0038	0.1003	-0.0349	0.3310	0.0248	0.1350	0.2471	0.0105	0.0438	0.0210
69	0.0196	-0.0592	0.2205	0.0429	-0.0013	-0.0198	-0.0190	-0.0663	-0.0288	-0.0191	-0.0406	-0.0516	-0.0031	-0.0736	0.0285
70	-0.0371	-0.0500	0.0183	0.0164	-0.0480	0.1107	0.0090	-0.0780	-0.0215	-0.0268	-0.0539	-0.0059	-0.0334	-0.0195	0.0317
71	-0.0395	0.0259	-0.0455	-0.0679	-0.0459	0.0088	0.0734	-0.0629	-0.0185	-0.0321	-0.0171	-0.0490	-0.0347	0.0303	-0.0347
72	-0.0832	-0.0659	-0.0629	-0.0242	-0.0592	-0.0156	0.0239	0.2701	-0.0243	-0.0529	0.0464	-0.0029	-0.0793	-0.0891	-0.0653
73	-0.0261	0.0145	-0.0150	-0.0810	-0.0618	0.0124	0.4036	0.0350	0.1237	-0.0328	-0.0472	0.0480	-0.0247	0.0374	-0.0014
74	0.0148	-0.0248	-0.0497	-0.0401	-0.0279	0.0127	-0.0210	-0.0846	-0.0475	0.0214	-0.0553	-0.0652	0.0307	-0.0541	-0.0379
75	-0.0214	-0.0520	0.0004	-0.0195	-0.0227	-0.0262	-0.0153	-0.0428	-0.0269	-0.0149	-0.0073	-0.0564	-0.0193	-0.0523	-0.0138
76	0.1041	0.0763	0.1003	-0.0503	0.0172	0.0511	-0.0880	-0.1739	-0.0328	0.0483	0.0149	0.1373	0.0505	0.0918	0.0616
77	-0.0294	-0.0604	-0.0390	-0.0185	-0.0238	-0.0484	-0.0125	-0.0030	-0.0234	-0.0200	-0.0082	-0.0383	-0.0261	-0.0354	-0.0268
78	0.0139	0.0623	-0.0774	-0.0188	-0.0587	-0.0306	-0.0299	0.1351	-0.0371	-0.0337	0.0595	-0.0007	0.0193	0.0776	-0.0570
79	-0.0117	-0.0839	0.0228	-0.1058	0.2684	-0.0438	-0.0183	0.0409	-0.0251	-0.0236	-0.0215	-0.0364	0.0016	-0.0580	0.0179
80	-0.0424	-0.0809	-0.0148	0.2004	0.0532	-0.0622	-0.0665	-0.0128	0.1336	0.0473	-0.0088	-0.1050	0.0030	-0.0871	0.0223
81	0.0700	-0.0148	0.2879	0.0521	0.0182	0.0477	-0.0054	-0.0403	-0.0219	-0.0128	-0.0317	-0.0266	0.0420	-0.0302	0.0524
82	-0.0286	-0.0362	-0.0048	-0.0181	-0.0397	0.0317	0.0087	-0.0851	-0.0065	-0.0200	-0.0487	-0.0054	-0.0269	-0.0293	0.0027
83	0.0043	-0.0073	-0.0276	-0.0211	-0.0204	0.1578	0.4128	0.0105	0.0981	-0.0230	-0.0112	0.0118	0.0001	0.0030	-0.0218
84	-0.0529	-0.0153	-0.0572	0.0552	-0.0288	0.0005	0.0858	0.0553	0.0059	-0.0265	0.0146	0.0597	-0.0473	-0.0417	-0.0509
85	0.0019	0.0776	-0.0035	-0.0653	-0.0436	0.0143	0.7779	0.0349	0.2352	-0.0276	-0.0003	0.0968	-0.0035	0.0957	0.0028
86	0.0896	0.0190	-0.0380	0.0324	-0.0010	0.1139	-0.0054	-0.0708	-0.0300	0.0057	-0.0370	-0.0244	0.1160	0.0013	-0.0285
87	-0.0258	-0.0589	-0.0182	0.0704	-0.0301	-0.0196	-0.0190	-0.0568	-0.0292	-0.0203	-0.0190	-0.0479	-0.0247	-0.0656	-0.0240
88	0.1707	0.0070	0.0383	0.0660	-0.0058	0.0175	-0.0319	-0.0919	0.0336	-0.0125	-0.0243	0.3052	0.0871	0.0069	0.0038
89	-0.0235	-0.0584	-0.0215	-0.0269	-0.0182	-0.0396	0.0083	-0.0194	0.0026	-0.0188	0.0465	-0.0386	-0.0211	-0.0476	-0.0150
90	0.0155	0.0984	-0.0563	0.0825	0.0712	0.0067	0.0009	-0.0316	0.0249	-0.0190	0.2291	0.2386	0.0170	0.1120	-0.0418
91	0.0421	-0.0214	0.0251	-0.0471	0.2142	0.0022	-0.0034	0.0011	0.0234	-0.0055	0.0727	0.0561	0.0535	0.0169	0.0386
92	-0.0288	0.0129	-0.0310	0.0388	0.0257	-0.0327	-0.0288	-0.0575	0.3682	0.0002	-0.0294	-0.0296	-0.0070	0.0115	-0.0058
93	0.0544	-0.0287	0.2858	0.0282	0.0169	0.0459	-0.0068	-0.0416	-0.0243	-0.0094	-0.0307	-0.0377	0.0241	-0.0460	0.0538
94	-0.0306	-0.0376	0.0393	-0.0251	-0.0244	0.0091	0.0409	-0.0738	-0.0160	-0.0159	-0.0396	-0.0222	-0.0266	-0.0220	0.0395
95	-0.0056	-0.0110	-0.0281	-0.0218	-0.0151	0.0770	0.1897	0.0026	0.0355	-0.0182	-0.0026	-0.0029	-0.0068	-0.0088	-0.0212
96	-0.0487	0.0054	-0.0496	0.0002	-0.0365	0.0072	0.0879	0.0784	0.0077	-0.0114	0.0209	0.0713	-0.0460	0.0028	-0.0449
97	-0.0062	0.0335	0.0383	-0.0731	-0.0393	0.0242	0.5494	0.0370	0.1808	-0.0245	0.0170	0.1029	-0.0074	0.0667	0.0403
98	0.0782	-0.0000	-0.0355	-0.0004	-0.0000	0.0422	-0.0081	-0.0731	-0.0313	0.0217	-0.0348	-0.0505	0.1016	-0.0080	-0.0267
99	-0.0261	-0.0586	-0.0298	0.0554	-0.0309	0.0321	-0.0190	-0.0394	-0.0282	-0.0199	0.0627	-0.0464	-0.0226	-0.0512	-0.0266
100	0.0083	-0.0255	0.0382	0.0004	0.0279	0.0275	-0.0271	-0.0602	0.1079	0.0436	0.0619	0.3155	0.0277	-0.0085	0.0328
101	-0.0213	-0.0605	-0.0151	-0.0163	-0.0131	-0.0383	0.0159	-0.0550	0.0108	-0.0179	0.0613	-0.0564	-0.0192	-0.0562	-0.0108
102	0.0136	0.1280	-0.0430	0.0246	0.1084	0.0110	0.0118	0.0542	0.0645	-0.0043	0.3297	0.2801	0.0298	0.1867	-0.0249
103	0.0248	-0.0186	0.0102	-0.0448	0.0894	0.0045	0.0135	-0.0020	-0.0049	0.0110	0.1762	0.0808	0.0399	0.0317	0.0384
104	-0.0261	-0.0357	-0.0074	-0.0106	0.0106	-0.0483	-0.0216	-0.0611	0.4393	0.0234	-0.0045	-0.0216	-0.0084	-0.0175	0.0186
201	-0.0236	-0.0402	-0.0366	0.0001	-0.0226	0.0468	-0.0270	-0.0182	-0.0113	-0.0272	-0.0563	0.0072	-0.0150	-0.0445	-0.0276

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79	-0.0117	-0.0839	0.0223	-0.1000	0.0532	-0.0622	-0.0665	-0.0128	0.1336	0.0473	-0.0083	-0.1000	0.0420	-0.0302	0.0524
80	-0.0426	-0.0800	-0.0148	0.2004	0.0532	-0.0622	-0.0665	-0.0128	0.1336	0.0473	-0.0083	-0.1000	0.0420	-0.0302	0.0524
81	0.0700	-0.0143	0.2879	0.0521	0.0182	0.0477	-0.0054	-0.0403	-0.0219	-0.0128	-0.0317	-0.0266	0.0420	-0.0293	0.0027
82	-0.0286	-0.0362	-0.0048	-0.0181	-0.0397	0.0317	0.0087	-0.0851	-0.0065	-0.0200	-0.0487	-0.0054	-0.0269	-0.0293	0.0027
83	0.0043	-0.0073	-0.0276	-0.0211	-0.0204	0.1578	0.4128	0.0105	0.0981	-0.0230	-0.0112	0.0118	0.0001	0.0030	-0.0218
84	-0.0529	-0.0153	-0.0572	0.0552	-0.0288	0.0005	0.0858	0.0553	0.0059	-0.0265	0.0146	0.0597	-0.0473	-0.0417	-0.0509
85	0.0019	0.0776	-0.0035	-0.0653	-0.0436	0.0143	0.7779	0.0349	0.2352	-0.0276	-0.0003	0.0968	-0.0035	0.0957	0.0028
86	0.0996	0.0190	-0.0380	0.0324	-0.0010	0.1129	-0.0054	-0.0708	-0.0300	0.0057	-0.0370	-0.0244	0.1160	0.0013	-0.0285
87	-0.0258	-0.0589	-0.0182	0.0704	-0.0301	-0.0196	-0.0190	-0.0568	-0.0292	-0.0203	-0.0190	-0.0479	-0.0247	-0.0656	-0.0240
88	0.1707	0.0070	0.0383	0.0660	-0.0058	0.0175	-0.0319	-0.0919	0.0336	-0.0125	-0.0243	0.3052	0.0491	0.0069	0.0038
89	-0.0235	-0.0584	-0.0215	-0.0269	-0.0182	-0.0396	0.0083	-0.0194	0.0026	-0.0188	0.0465	-0.0386	-0.0211	-0.0476	-0.0150
90	0.0155	0.0984	-0.0563	0.0825	0.0712	0.0067	0.0009	-0.0316	0.0249	-0.0190	0.2291	0.2386	0.0170	0.1129	-0.0418
91	0.0421	-0.0214	0.0251	-0.0471	0.2142	0.0022	-0.0034	0.0011	0.0234	-0.0055	0.0727	0.0561	0.0535	0.0169	0.0386
92	-0.0288	0.0129	-0.0310	0.0388	0.0257	-0.0327	-0.0288	-0.0575	0.3682	0.0002	-0.0294	-0.0296	-0.0070	0.0115	-0.0058
93	0.0544	-0.0287	0.2858	0.0282	0.0169	0.0459	-0.0069	-0.0416	-0.0243	-0.0094	-0.0307	-0.0377	0.0241	-0.0460	0.0538
94	-0.0406	-0.0376	0.0393	-0.0251	-0.0244	0.0091	0.0400	-0.0738	-0.0160	-0.0159	-0.0396	-0.0222	-0.0266	-0.0220	0.0395
95	-0.0056	-0.0110	-0.0281	-0.0218	-0.0151	0.0770	0.1897	0.0026	0.0355	-0.0182	-0.0026	-0.0029	-0.0068	-0.0088	-0.0212
96	-0.0487	0.0054	-0.0496	0.0002	-0.0365	0.0072	0.0879	0.0784	0.0077	-0.0114	0.0209	0.0713	-0.0460	0.0028	-0.0449
97	-0.0762	0.0335	0.0333	-0.0731	-0.0393	0.0242	0.5494	0.0370	0.1808	-0.0245	0.0170	0.1029	-0.0074	0.0667	0.0403
98	0.0782	-0.0000	-0.0355	-0.0004	-0.0000	0.0422	-0.0081	-0.0731	-0.0313	0.0217	-0.0348	-0.0505	0.1016	-0.0089	-0.0267
99	-0.0261	-0.0586	-0.0288	0.0554	-0.0309	0.0321	-0.0100	-0.0394	-0.0282	-0.0199	0.0627	-0.0464	-0.0226	-0.0512	-0.0266
100	0.0083	-0.0255	0.0382	0.0004	0.0279	0.0275	-0.0271	-0.0602	0.1079	0.0436	0.0619	0.3155	0.0227	-0.0085	0.0328
101	-0.0213	-0.0605	-0.0151	-0.0163	-0.0131	-0.0393	0.0150	-0.0550	0.0108	-0.0179	0.0613	-0.0564	-0.0192	-0.0562	-0.0108
102	0.0126	0.1280	-0.0430	0.0246	0.1084	0.0110	0.0118	0.0542	0.0645	-0.0043	0.3297	0.2301	0.0233	0.1867	-0.0249
103	0.0248	-0.0186	0.0102	-0.0448	0.0894	0.0045	0.0135	-0.0020	-0.0049	0.0110	0.1762	0.0808	0.0399	0.0317	0.0384
104	-0.0261	-0.0357	-0.0074	-0.0106	0.0106	-0.0483	-0.0216	-0.0611	0.4393	0.0234	-0.0045	-0.0216	-0.0034	-0.0175	0.0186
201	-0.0236	-0.0409	-0.0366	0.0001	-0.0226	0.0468	-0.0270	-0.0382	-0.0113	-0.0272	-0.0563	0.0072	-0.0350	-0.0455	-0.0275
203	-0.0651	-0.0180	-0.0043	-0.1396	-0.1039	0.1143	0.1122	0.0439	-0.0170	-0.0001	0.0035	0.0937	-0.0744	0.0255	-0.0080
205	-0.0833	-0.0337	-0.0350	-0.0213	0.0318	0.0380	-0.0674	0.1027	-0.0751	-0.0283	0.0515	0.1409	-0.1215	0.0153	-0.0520
206	-0.0090	-0.0009	-0.0404	0.0223	0.0168	0.0041	0.0482	-0.1239	0.0148	-0.0118	0.0316	0.2029	-0.1122	0.0228	-0.0050
207	0.0132	-0.0731	-0.0479	0.0112	-0.0065	-0.0195	-0.0469	0.1480	-0.0519	-0.0613	-0.0222	0.1461	0.0046	-0.0321	-0.0505
208	0.1354	0.2543	0.0163	0.0938	0.0201	0.0179	0.0891	0.0302	0.1404	-0.0345	-0.0608	0.0024	0.0900	0.2001	0.0067
209	-0.0278	-0.0907	-0.0393	-0.0206	-0.0418	-0.0874	-0.0263	0.0844	-0.0478	-0.0273	0.0256	-0.0901	-0.0409	-0.0770	-0.0256
213	-0.0271	0.0105	-0.0091	0.0362	0.0254	0.0286	-0.0450	0.0007	-0.0701	-0.0767	-0.0249	0.0031	-0.0565	-0.0306	-0.0480
214	0.0508	-0.0406	0.0401	0.0920	0.0822	0.1470	0.0649	-0.0160	0.1591	0.0439	0.0924	0.0919	0.1076	-0.0135	0.0386
215	-0.0602	0.0956	-0.0538	0.0880	-0.0710	0.0922	-0.0448	0.0085	-0.0674	-0.0370	0.0038	0.0922	-0.1004	0.0489	-0.0678
217	-0.0620	0.0277	0.0154	-0.0220	0.0800	-0.0274	-0.1230	0.0119	-0.2421	0.0702	0.0561	-0.0234	-0.0791	-0.0121	0.0450
218	-0.0854	0.0761	-0.0424	-0.0014	-0.0107	-0.0146	-0.0508	-0.0380	-0.0528	0.0321	-0.0013	0.0630	-0.1260	0.0296	-0.0310
219	-0.0957	0.0258	-0.0590	0.0724	-0.0252	0.0130	-0.0468	-0.0388	-0.0174	0.0029	0.0092	0.0302	-0.1258	-0.0006	-0.0434
220	-0.0424	-0.1201	-0.0817	-0.0605	-0.0486	-0.0093	0.0177	-0.0676	-0.0625	-0.0440	0.0323	-0.1003	-0.0232	-0.0901	-0.0561
229	-0.0691	-0.0656	-0.0960	-0.1588	0.0585	0.0019	-0.0435	0.1028	-0.1002	-0.0636	0.0185	0.0723	-0.0517	-0.0325	-0.0915
230	0.0179	0.0923	0.0337	0.0413	0.0202	0.1102	0.0113	-0.0768	0.0069	0.0368	0.0484	-0.0411	0.0351	0.0506	0.0293

ALL VILLAGES

	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
67	0.0473														
68	0.0100	0.7353													
69	0.0197	-0.1024	-0.0769												
70	0.0201	-0.0086	0.0083	-0.0758											
71	-0.0437	-0.0985	-0.0487	-0.0539	-0.0477										
72	-0.0410	0.1188	0.0277	-0.0491	-0.0292	-0.0726									
73	-0.0562	-0.0030	0.0776	-0.0744	0.0582	-0.0224	0.0015								
74	-0.0320	-0.0562	-0.0555	-0.0286	-0.0342	-0.0632	-0.0676	-0.0126							
75	-0.0229	-0.0418	-0.0566	-0.0250	-0.0201	-0.0312	-0.0497	-0.0366	-0.0253						
76	-0.0169	0.0815	0.0004	0.0382	-0.1462	-0.1571	-0.2567	-0.1353	-0.1221	0.0140					
77	-0.0119	-0.0496	-0.0235	-0.0184	-0.0407	-0.0021	-0.0440	0.1464	-0.0409	-0.0194	0.0009				
78	-0.0289	-0.1200	-0.0719	-0.0264	-0.0751	-0.0601	-0.0190	-0.0318	-0.0128	-0.0490	-0.3926	-0.0601			
79	-0.0637	-0.0850	-0.0647	-0.0356	0.1005	0.1133	-0.1092	-0.0388	-0.0594	0.1280	-0.1214	0.0733	-0.1111		
80	0.1385	0.0847	0.1169	0.0190	-0.1400	-0.1688	-0.1269	-0.1746	-0.0533	-0.0195	-0.3884	0.0244	-0.2266	-0.1147	
81	0.0329	0.0111	0.0341	0.0416	-0.0500	-0.0280	-0.0619	-0.0479	-0.0143	-0.0188	0.0877	-0.0149	-0.0133	-0.0195	-0.0716
82	-0.0184	0.2186	0.0874	-0.0565	0.7124	-0.0615	0.0796	0.0475	-0.0192	-0.0007	-0.1642	-0.0352	-0.0722	0.0435	-0.0620
83	-0.0142	0.1397	0.1691	-0.0341	-0.0602	0.5381	-0.0018	0.1103	-0.0486	-0.0226	-0.0471	-0.0219	-0.0826	0.0479	-0.1205
84	0.0005	0.4902	0.2322	-0.0716	0.0220	-0.0544	0.6294	0.0073	-0.0588	-0.0240	-0.1393	-0.0418	-0.0772	-0.1062	-0.0515
85	-0.0477	0.1750	0.2029	-0.0591	0.0481	-0.0244	0.0555	0.6970	-0.0535	-0.0201	-0.1220	0.0093	-0.0382	-0.0526	-0.1127
86	0.0078	0.1142	0.0660	-0.0317	-0.0036	-0.0572	-0.0656	-0.0609	0.5694	-0.0248	-0.0878	-0.0354	-0.0110	-0.0320	0.0352
87	-0.0086	0.0790	-0.0037	-0.0368	0.0461	-0.0394	-0.0102	-0.0203	-0.0356	0.6627	-0.0400	-0.0245	-0.0283	0.0264	0.0431
88	0.0363	0.7090	0.3860	-0.0453	-0.1103	-0.0799	-0.0774	-0.0802	-0.0674	-0.0344	0.4780	-0.0411	-0.1990	-0.1001	-0.1431
89	-0.0186	0.1565	0.2052	-0.0213	-0.0451	-0.0277	-0.0553	0.0563	-0.0357	-0.0170	-0.0303	0.5056	-0.0900	-0.0275	0.1849
90	0.0500	0.4669	0.4529	-0.0609	-0.0405	-0.0919	0.0382	0.0019	-0.0237	-0.0290	-0.1869	-0.0637	0.4649	-0.0554	-0.0900
91	-0.0200	0.2519	0.2620	-0.0325	0.0880	0.0133	-0.0295	-0.0286	-0.0224	0.0017	-0.0838	-0.0145	-0.0363	0.5599	-0.0268
92	0.0449	0.5625	0.6079	-0.0769	-0.0636	-0.0945	-0.0349	-0.0904	-0.0232	-0.0152	-0.1953	0.0213	-0.1477	-0.0687	0.5462
93	0.0177	0.0097	0.0983	0.7874	-0.0017	-0.0289	-0.0683	-0.0370	-0.0105	-0.0176	0.0895	-0.0132	-0.0148	-0.0253	-0.0857
94	-0.0158	0.0770	0.2811	-0.0292	0.5942	-0.0487	0.0160	0.0755	-0.0197	-0.0134	-0.0831	-0.0326	-0.0724	0.0162	-0.0831
95	-0.0148	0.0648	0.1452	-0.0274	-0.0352	0.5423	-0.0338	0.0314	-0.0355	-0.0164	-0.0619	-0.0189	-0.0733	0.0780	-0.0918
96	-0.0125	0.3562	0.3974	-0.0715	0.0092	-0.0537	0.5944	0.0667	-0.0626	-0.0321	-0.1316	-0.0422	-0.0390	-0.0944	-0.0940
97	-0.0482	0.1159	0.2680	-0.0522	0.0422	-0.0073	0.0362	0.7229	-0.0527	-0.0240	-0.1140	0.0071	-0.0384	-0.0315	-0.1135
98	-0.0122	0.0766	0.0907	-0.0216	0.0015	-0.0563	-0.0748	-0.0530	0.5863	-0.0279	-0.0849	-0.0343	-0.0183	-0.0380	0.0318
99	-0.0120	0.0712	0.0675	-0.0319	0.0540	-0.0341	-0.0410	-0.0151	-0.0308	0.4231	-0.0676	-0.0250	-0.0244	-0.0113	0.1157
100	0.0095	0.5433	0.6596	-0.0237	-0.0547	-0.0752	-0.0911	-0.0405	-0.0714	-0.0491	0.4275	-0.0258	-0.1779	-0.0989	-0.1324
101	-0.0118	0.1491	0.2034	-0.0170	-0.0440	-0.0295	-0.0765	0.0455	-0.0332	-0.0158	-0.0255	0.5124	-0.0900	-0.0285	0.1946
102	0.0296	0.3529	0.5551	-0.0439	-0.0370	-0.0737	0.0133	0.0348	-0.0313	-0.0349	-0.1519	-0.0509	0.3926	-0.0197	-0.0989
103	-0.0133	0.2729	0.4073	-0.0346	0.0579	0.0907	-0.0892	0.0147	-0.0314	-0.0209	-0.0958	-0.0042	0.0036	0.3499	-0.0138
104	0.0189	0.4858	0.6330	-0.0638	-0.0647	-0.0767	-0.0848	-0.0688	-0.0247	-0.0171	-0.1637	0.0334	-0.1334	-0.0501	0.4990
201	0.0017	0.0044	0.0457	-0.0323	0.1423	0.0119	0.0011	0.0415	0.0585	-0.0049	0.0089	-0.0417	0.0217	0.0228	-0.1154
203	-0.0769	-0.0769	0.0259	0.0259	0.0234	0.0433	-0.0167	0.2072	0.0246	-0.0286	0.0291	0.0558	-0.0248	0.2100	-0.1572
205	-0.0482	0.1326	0.1315	0.0171	-0.0327	-0.0779	0.0430	-0.0744	-0.0425	0.0322	0.1764	-0.0533	-0.0924	0.1001	-0.0894
206	-0.0050	0.0704	-0.0090	-0.0580	-0.0206	-0.1235	-0.0326	-0.0660	-0.0734	0.0814	0.1515	-0.0535	-0.1471	0.0155	0.0804
207	0.0112	0.1148	0.0333	-0.1249	-0.0504	-0.1110	0.0433	0.0028	-0.0761	0.0008	0.0898	0.0319	-0.0612	-0.0438	0.0102
208	0.0171	0.0483	-0.0786	0.0429	0.0212	0.0178	-0.0549	-0.1174	-0.0050	0.0506	-0.1112	-0.0870	-0.0229	-0.1754	0.2117
209	-0.0249	-0.0635	-0.0306	-0.0458	-0.0139	-0.0279	-0.0563	-0.0825	-0.0620	-0.0251	-0.0358	-0.0377	0.1665	-0.0064	0.0155
213	-0.0121	0.0457	0.0183	0.0736	-0.1000	-0.0956	0.0174	-0.0148	-0.1669	-0.0359	0.0522	0.0588	0.0034	-0.0372	0.0750
214	0.1197	0.0525	0.1268	0.1472	-0.0713	-0.0077	0.0409	-0.1075	-0.1243	-0.0202	-0.0068	-0.0032	-0.0083	0.0087	0.1094
215	-0.0269	-0.0972	-0.1045	-0.0993	0.0596	-0.0213	0.0784	0.1237	-0.0174	-0.0304	-0.1825	0.0842	0.1030	-0.0815	0.0142
217	-0.0754	-0.0521	-0.1069	-0.1487	0.0208	-0.0214	0.1599	0.0961	0.1098	-0.0827	-0.0827	0.0835	0.1039	-0.0717	-0.1217
218	-0.0724	0.0088	-0.0075	-0.1467	0.0206	0.0475	0.1525	0.1094	0.0202	-0.0550	-0.1391	0.0007	0.1304	-0.1255	-0.0405
219	-0.0051	-0.0271	0.0097	-0.1653	0.0704	0.0352	0.0548	0.0760	-0.0222	-0.0019	-0.1987	0.1173	0.1278	-0.0641	0.0201
220	-0.0384	0.0010	-0.0467	0.0037	0.0183	-0.0462	0.0060	-0.0824	-0.1478	0.0698	-0.0853	0.0497	0.1474	-0.0463	0.0818
229	-0.1201	0.0023	0.1539	-0.0621	0.0043	-0.0380	0.0775	0.1378	0.0727	-0.0957	0.0805	-0.0202	0.0199	0.0512	-0.1755
230	0.0655	0.0704	-0.0040	-0.1334	-0.0228	0.0826	-0.0417	-0.0344	-0.0321	-0.0265	0.0787	0.0191	-0.0589	-0.0072	0.0135

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
82	-0.0337														
83	0.0134	-0.0383													
84	-0.0456	0.3124	0.0482												
85	-0.0335	0.0826	0.2908	0.1303											
86	-0.0019	0.0201	-0.0381	-0.0129	-0.0394										
87	-0.0240	0.1117	-0.0223	0.0723	0.0218	-0.0300									
88	0.0295	-0.0545	0.0763	0.1178	-0.0093	0.0154	-0.0046								
89	-0.0153	-0.0258	-0.0255	-0.0354	0.0520	-0.0300	-0.0207	0.0197							
90	0.0207	0.0215	0.0112	0.1322	0.0956	0.1004	0.0581	0.1368	-0.0499						
91	0.0407	0.1587	0.0990	-0.0518	-0.0149	0.0300	-0.0178	0.0372	-0.0121	0.2653					
92	-0.0237	0.0624	-0.0504	0.1324	-0.0246	0.0791	0.0736	0.0699	0.3851	0.1376	0.1694				
93	0.9643	-0.0119	0.0102	-0.0442	-0.0270	-0.0043	-0.0230	0.0252	-0.0141	0.0212	0.0333	-0.0259			
94	-0.0091	0.4968	-0.0305	0.1429	0.0608	0.0021	0.0414	-0.0475	-0.0209	-0.0185	0.0481	0.0135	0.1467		
95	0.0024	-0.0263	0.0084	0.0109	0.1202	-0.0290	-0.0194	0.0152	-0.0192	-0.0127	0.1058	-0.0407	0.0033	-0.0039	
96	-0.0428	0.2132	0.0469	0.7425	0.1674	-0.0267	-0.0094	0.0581	-0.0350	0.2248	-0.0401	0.0630	-0.0216	0.1652	0.0067
97	-0.0274	0.0357	0.1695	0.0694	0.8922	-0.0427	-0.0162	-0.0244	0.0678	0.0684	-0.0007	-0.0370	-0.0046	0.1618	0.0672
98	0.0030	0.0065	-0.0370	-0.0309	-0.0399	0.9630	-0.0278	-0.0053	-0.0290	0.0568	0.0079	0.0602	0.0200	0.0588	-0.0257
99	-0.0225	0.1229	-0.0201	-0.0124	0.0108	-0.0274	0.8574	-0.0299	-0.0212	0.0620	-0.0236	0.1449	-0.0199	0.0736	-0.0149
100	0.0621	-0.0439	0.0890	0.0449	0.0163	-0.0002	-0.0452	0.7244	0.0657	0.1560	0.0405	0.1034	0.0250	0.1737	0.0407
101	-0.0131	-0.0226	-0.0247	-0.0390	0.0677	-0.0279	-0.0192	0.0237	0.0786	-0.0488	-0.0098	0.3504	-0.0106	-0.0166	-0.0183
102	0.0237	-0.0171	0.0055	0.1108	0.0952	0.0342	-0.0042	0.0690	-0.0393	0.8546	0.2972	0.1057	0.0517	0.0582	0.0027
103	0.0489	0.0524	0.2161	-0.0490	0.0140	0.0041	-0.0305	0.0171	-0.0027	0.3899	0.8111	0.2201	0.0452	0.0608	0.2642
104	-0.0161	0.0193	-0.0419	0.0193	-0.0173	0.0455	0.0404	0.0453	0.3586	0.1063	0.1668	0.9606	-0.0129	0.0042	-0.0322
201	0.0003	0.1094	0.0070	-0.0107	0.0348	0.0685	-0.0226	-0.0087	-0.0357	0.0147	0.1493	-0.0518	0.0521	0.1675	0.0262
203	0.0238	0.0014	0.1255	-0.0459	0.1745	-0.0069	-0.1013	-0.0419	0.0674	-0.0688	0.0565	-0.1584	0.0301	0.0473	0.0941
205	0.0057	-0.0100	-0.0021	0.0308	-0.0441	-0.1573	0.0355	0.1753	-0.0165	0.0795	0.1345	0.0079	-0.0090	-0.0288	0.0033
206	-0.1107	-0.0668	0.0141	0.0145	0.0297	-0.0089	0.0237	0.1690	-0.0660	-0.0106	0.0236	-0.0345	-0.0122	-0.0000	-0.0252
207	-0.1311	-0.0029	0.0302	0.0552	-0.0183	-0.1260	-0.0917	0.2148	0.0470	0.0597	-0.0185	-0.0751	-0.0038	0.0195	0.0389
208	0.0212	-0.0400	0.0099	-0.0059	0.0133	0.1852	-0.0211	0.0559	-0.0812	0.0536	-0.0097	0.0490	-0.0033	-0.0574	-0.0037
209	-0.0170	-0.0563	-0.0492	-0.0716	-0.0632	-0.0560	-0.0312	-0.0918	-0.0348	0.0035	0.1780	0.0486	-0.0188	-0.0525	-0.0352
213	0.0723	-0.0866	0.0553	0.0240	0.0166	-0.1576	0.0375	0.1070	0.0406	0.0179	-0.0933	-0.0085	0.0531	-0.0973	0.0712
214	0.1255	-0.0309	0.0900	0.0487	0.0105	-0.0344	-0.0226	-0.0471	-0.0549	0.0532	0.0242	0.1082	0.1305	-0.0087	0.0270
215	-0.0726	-0.0143	-0.0220	-0.0154	-0.0119	-0.0581	0.0137	-0.0253	-0.0146	0.1053	-0.0337	-0.1702	-0.0840	-0.0407	-0.0160
217	-0.1079	0.0531	-0.0569	0.0213	-0.0982	0.0472	0.0033	0.0559	-0.0272	0.0782	0.0463	-0.2009	-0.0045	-0.0075	-0.0703
218	-0.1017	0.0528	-0.0140	0.0185	-0.0395	-0.0096	-0.0135	0.0349	-0.0235	0.1374	0.0209	-0.0723	-0.0023	0.0563	-0.0348
219	-0.1320	0.0016	-0.0505	-0.0378	-0.0456	-0.0396	0.0640	-0.0323	0.0306	0.1170	0.0656	-0.0064	-0.0115	0.0276	-0.0450
220	-0.0382	0.0009	0.0699	-0.0102	-0.0281	-0.0548	0.0502	-0.0324	0.0405	0.0718	0.0091	0.0009	-0.0515	-0.0743	0.0473
229	0.0099	0.0002	0.0154	0.0103	0.0188	-0.0162	-0.1595	0.1259	0.0318	0.1173	0.0362	-0.0628	0.0361	0.1231	0.0492
230	-0.0399	0.0049	0.1379	0.0410	0.0184	0.0507	-0.0333	0.0420	-0.0315	0.0141	0.0057	0.0362	-0.1047	-0.0693	0.1156

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	96	97	98	99	100	101	102	103	104	201	203	205	206	207	208
97	0.1912														
98	-0.0297	-0.0302													
99	-0.0157	-0.0052	-0.0226												
100	0.1579	0.0591	0.0226	-0.0313											
101	-0.0393	0.0891	-0.0269	-0.0196	0.0763										
102	0.2641	0.1324	0.0354	0.0181	0.2031	-0.0370									
103	-0.0166	0.0607	0.0043	-0.0282	0.0726	0.0024	0.4807								
104	0.0092	-0.0081	0.0521	0.1414	0.1215	0.3385	0.1169	0.2244							
201	0.0475	0.0716	0.0952	-0.0401	0.0184	-0.0346	0.0400	0.0252	-0.0456						
203	0.0125	0.2254	-0.0175	-0.0612	0.0618	0.0438	-0.0116	0.0185	-0.1137	0.0294					
205	0.0165	0.0040	-0.1529	0.0221	0.2208	-0.0016	0.1251	0.1423	-0.0063	-0.0341	0.1737				
206	-0.0819	0.0186	-0.1103	-0.0046	0.1628	-0.0773	-0.0518	-0.0093	-0.0692	-0.0559	0.0406	0.3768			
207	0.0591	0.0196	-0.1320	-0.1065	0.1781	0.0180	-0.0097	-0.0469	-0.1058	-0.0671	0.1870	0.4177	0.4254		
208	-0.0479	-0.0460	0.1544	-0.0609	-0.0375	-0.0766	-0.0685	-0.1171	-0.0010	-0.0783	-0.2311	-0.1169	0.0639	-0.0480	
209	-0.0729	-0.0608	-0.0543	-0.0360	-0.1012	-0.0271	0.0295	0.2116	0.0510	-0.0278	-0.0284	-0.0717	-0.0382	-0.0265	-0.2916
213	0.1140	0.0274	-0.1467	0.1086	0.0442	0.0796	-0.0218	-0.0730	-0.0105	-0.0171	-0.0345	0.0302	-0.0411	0.0525	0.0592
214	0.1303	-0.0065	-0.0507	0.0567	0.0172	-0.0420	0.0596	0.0532	0.1240	-0.0608	0.0068	-0.1343	0.0177	-0.0378	0.0320
215	0.0348	-0.0200	-0.0433	-0.0312	-0.0548	-0.0338	0.1301	-0.0170	-0.1855	-0.0426	-0.0982	0.1504	0.1090	0.0604	0.1885
217	0.0979	-0.0813	0.0621	-0.0257	-0.0063	-0.0494	0.0922	0.0372	-0.2235	-0.0377	0.0140	0.1360	0.0133	0.0146	-0.0368
218	0.0770	-0.0624	0.0053	-0.0402	0.0051	-0.0498	0.1359	0.0025	-0.0841	-0.0130	-0.0466	0.1423	0.0277	0.0866	0.1218
219	0.0072	-0.0475	-0.0190	0.0166	-0.0144	0.0138	0.1323	0.0953	-0.0147	-0.0463	-0.0262	0.1613	0.0881	0.0514	0.0621
220	-0.0308	-0.1087	-0.0847	0.0556	-0.0400	0.0438	0.0210	-0.0017	-0.0087	-0.0498	0.1155	0.0229	0.0502	0.0894	-0.0393
229	0.0206	0.1022	0.0005	-0.1601	0.2293	0.0306	0.1437	0.0257	-0.0621	0.0142	0.2252	0.1361	0.0178	0.1656	-0.2718
230	0.0047	0.0118	-0.0190	-0.0540	-0.0267	-0.0267	-0.0105	0.0233	0.0111	-0.0093	-0.1239	0.0437	-0.0004	-0.0542	0.1647

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

	209	213	214	215	217	218	219	220	229	230
213	-0.2279									
214	-0.1234	0.1204								
215	0.0452	0.0768	-0.2755							
217	0.1077	0.0319	-0.2514	0.4560						
218	0.0262	-0.0110	-0.3200	0.7249	0.6393					
219	0.0821	0.0444	-0.2251	0.7725	0.4821	0.7905				
220	0.0932	-0.0070	0.0239	0.0259	0.0544	-0.0507	-0.0216			
229	0.0352	0.1001	-0.2141	-0.0657	0.0809	0.0571	-0.0153	0.0377		
230	-0.1378	0.1133	-0.0157	-0.0419	-0.0070	0.0131	-0.0437	0.0015	-0.0293	

CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
52	0.0374														
53	-0.0125	0.0644													
54	0.0241	0.0546	0.0373												
55	-0.0070	0.0472	0.6128	0.0008											
56	0.0435	0.0744	0.0068	0.2722	0.0107										
57	0.0060	0.0866	0.0251	-0.0295	-0.0054	0.0659									
58	-0.0110	0.1414	0.0335	0.0931	0.0436	0.1358	0.0712								
59	0.0035	0.1800	0.0069	0.0875	0.0183	0.0720	0.2752	0.1796							
60	-0.0104	-0.0055	0.7485	0.0172	0.6574	-0.0030	-0.0110	-0.0203	-0.0152						
61	-0.0225	0.0160	0.2519	-0.0035	0.2693	0.0639	-0.0091	0.0194	-0.0143	0.2711					
62	0.1158	0.2189	0.0519	0.2071	0.0593	0.1084	0.0254	0.1823	0.1144	0.0299	0.0501				
63	0.8860	0.0731	-0.0093	0.1623	0.0237	0.2176	0.0402	0.0312	0.0657	-0.0143	-0.0311	0.1337			
64	0.0184	0.9424	0.0397	0.0448	0.0604	0.1314	0.1222	0.2266	0.2412	0.0049	0.0159	0.2747	0.1045		
65	-0.0092	0.0231	0.9345	0.0380	0.6947	0.0201	0.0254	0.0259	0.0085	0.8756	0.2885	0.0546	0.0025	0.0306	
66	0.0422	0.0303	0.0396	0.8161	0.0104	0.3819	-0.0180	0.0979	0.1190	0.0281	-0.0095	0.1458	0.2903	0.0598	0.0574
67	0.1031	0.0307	-0.0100	0.0810	0.0183	0.0171	0.1043	-0.0845	0.2269	-0.0250	0.0298	0.2693	0.0563	0.0338	-0.0194
68	-0.0123	-0.0025	0.0041	-0.0154	0.0311	0.0038	0.1003	-0.0349	0.3310	0.0248	0.1350	0.2471	0.0105	0.0438	0.0210
69	0.0196	-0.0592	0.2205	0.0429	-0.0013	-0.0198	-0.0190	-0.0663	-0.0288	-0.0191	-0.0406	-0.0516	-0.0031	-0.0736	0.0285
70	-0.0371	-0.0500	0.0183	0.0164	-0.0480	0.1107	0.0093	-0.0780	-0.0215	-0.0268	-0.0539	-0.0059	-0.0334	-0.0195	0.0317
71	-0.0395	0.0259	-0.0455	-0.0679	-0.0459	0.0038	0.0734	-0.0629	-0.0185	-0.0321	-0.0171	-0.0490	-0.0347	0.0303	-0.0347
72	-0.0332	-0.0659	-0.0629	-0.0242	-0.0592	-0.0156	0.0239	0.2701	-0.0243	-0.0529	0.0464	-0.0029	-0.0793	-0.0891	-0.0653
73	-0.0261	0.0145	-0.0150	-0.0810	-0.0618	0.0124	0.4036	0.0350	0.1237	-0.0328	-0.0472	0.0480	-0.0247	0.0374	-0.0014
74	0.0148	-0.0248	-0.0497	-0.0401	-0.0279	0.0127	-0.0210	-0.0846	-0.0475	0.0214	-0.0553	-0.0652	0.0307	-0.0541	-0.0379
75	-0.0214	-0.0520	0.0004	-0.0195	-0.0227	-0.0262	-0.0153	-0.0428	-0.0269	-0.0149	-0.0073	-0.0564	-0.0193	-0.0523	-0.0138
76	0.1041	0.0963	0.1003	-0.0503	0.0172	0.0511	-0.0880	-0.1779	-0.0828	0.0483	0.0149	0.1373	0.0505	0.0918	0.0616
77	-0.0294	-0.0604	-0.0390	-0.0185	-0.0238	-0.0484	-0.0125	-0.0030	-0.0234	-0.0200	-0.0082	-0.0383	-0.0261	-0.0354	-0.0268
78	0.0139	0.0623	-0.0774	-0.0188	-0.0587	-0.0306	-0.0299	0.1351	-0.0371	-0.0337	0.0595	-0.0007	0.0193	0.0776	-0.0570
79	-0.0117	-0.0839	0.0228	-0.1058	0.2684	-0.0488	-0.0183	0.0409	-0.0251	-0.0236	-0.0215	-0.0364	0.0016	-0.0589	0.0179
80	-0.0426	-0.0809	-0.0148	0.2004	0.0532	-0.0622	-0.0665	-0.0128	0.1336	0.0473	-0.0088	-0.1050	0.0030	-0.0871	0.0223
81	0.0700	-0.0148	0.2879	0.0521	0.0182	0.0477	-0.0054	-0.0403	-0.0219	-0.0128	-0.0317	-0.0266	0.0420	-0.0302	0.0524
82	-0.0286	-0.0362	-0.0048	-0.0181	-0.0397	0.0317	0.0087	-0.0851	-0.0065	-0.0200	-0.0487	-0.0054	-0.0259	-0.0293	0.0027
83	0.0043	-0.0073	-0.0276	-0.0211	-0.0204	0.1578	0.4128	0.0105	0.0981	-0.0230	-0.0112	0.0118	0.0001	0.0030	-0.0218
84	-0.0529	-0.0153	-0.0572	0.0552	-0.0288	0.0005	0.0858	0.0553	0.0059	-0.0265	0.0146	0.0597	-0.0473	-0.0417	-0.0509
85	0.0019	0.0776	-0.0035	-0.0653	-0.0436	0.0143	0.7779	0.0349	0.2352	-0.0276	-0.0003	0.0968	-0.0035	0.0957	0.0028
231	-0.0626	-0.0294	0.0577	-0.0576	0.0604	0.0004	-0.0032	0.0079	-0.0355	0.1174	0.0860	-0.0294	-0.0738	-0.0640	0.0715
232	0.0603	0.0247	0.0057	0.0114	0.0512	-0.0211	-0.0191	0.0194	0.0123	0.0270	0.0021	-0.0007	0.0567	0.0264	0.0150
233	-0.0211	-0.0944	-0.0567	-0.0338	-0.0439	-0.0507	-0.0250	-0.0705	-0.0355	-0.0179	-0.0199	-0.1005	-0.0324	-0.0915	-0.0424
234	-0.0298	-0.0279	0.0666	-0.0167	0.0964	-0.0081	-0.0199	-0.0830	0.0027	0.0854	-0.0463	0.0145	-0.0104	-0.0216	0.0620
235	0.1417	0.0318	-0.0215	-0.0620	-0.0302	-0.0589	-0.0062	0.1366	0.0862	0.0966	0.0730	0.1208	0.1026	0.0385	-0.0114
236	-0.0462	-0.0918	-0.0956	-0.1205	-0.0678	-0.0156	-0.0556	0.0759	-0.0298	-0.0468	0.0227	0.0272	-0.0529	-0.0336	-0.0543
239	0.0234	-0.0403	-0.0159	0.0631	0.0077	0.0183	-0.0225	-0.0632	-0.0167	-0.0236	-0.0341	-0.0055	0.0059	-0.0549	-0.0178
240	-0.0061	-0.0278	-0.0559	0.1511	-0.0602	-0.0193	-0.0398	-0.0607	-0.0570	-0.0517	-0.0597	-0.0141	-0.0216	-0.0600	-0.0531
243	0.0061	-0.0936	-0.0699	0.0408	-0.0337	0.0277	-0.0358	0.0089	-0.0302	-0.0562	0.1337	-0.0540	0.0202	-0.0813	-0.0538

CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
67	0.0473														
68	0.0100	0.7353													
69	0.0197	-0.1024	-0.0769												
70	0.0201	-0.0086	0.0083	-0.0758											
71	-0.0437	-0.0985	-0.0487	-0.0539	-0.0477										
72	-0.0410	0.1188	0.0277	-0.0491	-0.0292	-0.0796									
73	-0.0562	-0.0030	0.0796	-0.0744	0.0582	-0.0224	0.0015								
74	-0.0320	-0.0562	-0.0555	-0.0286	-0.0342	-0.0632	-0.0676	-0.0126							
75	-0.0229	-0.0418	-0.0566	-0.0250	-0.0201	-0.0319	-0.0497	-0.0366	-0.0253						
76	-0.0169	0.0815	0.0004	0.0732	-0.1462	-0.1571	-0.2567	-0.1353	-0.1221	0.0140					
77	-0.0119	-0.0496	-0.0235	-0.0184	-0.0407	-0.0021	-0.0440	0.1464	-0.0409	-0.0194	0.0009				
78	-0.0289	-0.1200	-0.0719	-0.0264	-0.0751	-0.0601	-0.0190	-0.0318	-0.0128	-0.0480	-0.3926	-0.0601			
79	-0.0637	-0.0850	-0.0647	-0.0356	0.1095	0.1138	-0.1092	-0.0388	-0.0594	0.1290	-0.1214	0.0733	-0.1111		
80	0.1385	0.0847	0.1169	0.0199	-0.1400	-0.1688	-0.1369	-0.1746	-0.0533	-0.0195	-0.3884	0.0244	-0.2266	-0.1147	
81	0.0329	0.0111	0.0341	0.8416	-0.0500	-0.0280	-0.0619	-0.0479	-0.0143	-0.0188	0.0877	-0.0149	-0.0133	-0.0195	-0.0716
82	-0.0184	0.2186	0.0874	-0.0565	0.7124	-0.0615	0.0796	0.0475	-0.0192	-0.0007	-0.1642	-0.0352	-0.0722	0.0435	-0.0620
83	-0.0142	0.1387	0.1681	-0.0341	-0.0602	0.5381	-0.0018	0.1105	-0.0486	-0.0226	-0.0471	-0.0219	-0.0326	0.0479	-0.1205
84	0.0005	0.4902	0.2322	-0.0716	0.0220	-0.0544	0.6294	0.0073	-0.0588	-0.0240	-0.1393	-0.0418	-0.0772	-0.1062	-0.0515
85	-0.0477	0.1760	0.2029	-0.0591	0.0481	0.0244	0.0555	0.6970	-0.0535	-0.0201	-0.1220	0.0083	-0.0392	-0.0526	-0.1127
231	-0.0556	-0.0232	-0.0021	-0.0484	0.0163	0.1385	-0.0988	0.0853	0.0695	-0.0872	0.0580	0.1829	0.0242	-0.0697	-0.1114
232	0.0141	0.0034	-0.0304	-0.0093	-0.0149	0.0106	-0.2352	0.0127	0.0177	-0.0689	0.0349	0.0630	0.0841	0.0345	-0.0063
233	-0.0219	-0.0628	-0.0180	-0.0211	0.0092	0.1139	-0.0670	0.1458	0.1789	-0.0292	-0.0202	0.2136	-0.0935	-0.0111	-0.0089
234	-0.0173	0.1122	0.1398	0.0163	-0.0499	0.0591	-0.0732	0.1295	-0.0178	-0.0712	0.0615	0.1388	-0.0576	0.1733	-0.0597
235	-0.0438	-0.0570	-0.0048	-0.0536	0.0102	-0.0378	0.0504	0.0935	0.0156	0.0190	-0.0552	-0.0139	-0.0541	-0.0122	-0.1015
236	-0.0863	-0.2069	-0.0725	-0.0211	-0.0353	-0.0593	0.0117	0.0718	0.1032	0.0334	-0.0658	0.0331	0.1370	-0.0038	-0.1035
239	0.0212	0.0591	0.0100	0.1601	-0.0611	-0.1229	-0.0456	-0.1508	0.0294	-0.0261	0.0717	0.0541	-0.0687	0.0107	0.1444
240	0.0649	-0.0370	-0.1157	0.1267	-0.1663	-0.0852	0.0080	-0.1680	-0.0213	-0.0013	0.0590	-0.0289	-0.0153	-0.0981	0.1363
243	0.0704	-0.1910	-0.1636	-0.0817	0.1885	-0.0275	0.0843	-0.0793	0.0274	-0.0425	-0.1015	-0.0516	-0.0011	0.0627	0.0253

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CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

	81	82	83	84	85	231	232	233	234	235	236	239	240	243
82	-0.0337													
83	0.0134	-0.0383												
84	-0.0456	0.3124	0.0482											
85	-0.0335	0.0826	0.2908	0.1303										
231	-0.0232	0.0297	-0.0036	-0.1033	0.0110									
232	0.0067	0.0201	-0.0040	-0.0726	0.0023	0.3131								
233	-0.0525	-0.0285	-0.0279	-0.0549	0.0235	0.1829	0.0392							
234	0.0130	-0.0260	0.0735	0.0173	0.1020	0.1437	0.3132	0.0451						
235	-0.0601	0.0075	-0.0074	-0.0150	0.0461	0.0732	0.1442	-0.0477	0.0382					
236	-0.0805	-0.0857	-0.0717	-0.1113	-0.0269	0.1521	-0.0650	0.3192	-0.1113	-0.0111				
239	0.0731	-0.0294	-0.0323	0.0291	-0.0874	-0.0424	-0.0011	0.0246	0.0024	-0.0741	0.0118			
240	0.0352	-0.0790	0.0387	0.0022	-0.1053	-0.0755	-0.0011	-0.0472	-0.0210	-0.0217	-0.0105	0.3066		
243	-0.0748	-0.0177	-0.0414	-0.0889	-0.1011	0.0546	0.0598	0.1398	-0.0464	-0.0521	0.2152	-0.0098	-0.0345	

CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
87	-0.0300														
88	0.0154	-0.0046													
89	-0.0300	-0.0207	0.0197												
90	0.1004	0.0581	0.1368	-0.0499											
91	0.0300	-0.0178	0.0372	-0.0121	0.2653										
92	0.0791	0.0736	0.0699	0.3851	0.1376	0.1694									
93	-0.0043	-0.0230	0.0252	-0.0141	0.0212	0.0333	-0.0259								
94	0.0021	0.0414	-0.0475	-0.0209	-0.0185	0.0481	0.0135	0.1467							
95	-0.0290	-0.0194	0.0152	-0.0192	-0.0127	0.1058	-0.0407	0.0033	-0.0039						
96	-0.0267	-0.0094	0.0581	-0.0350	0.2248	-0.0401	0.0630	-0.0216	0.1652	0.0067					
97	-0.0427	-0.0162	-0.0244	0.0678	0.0684	-0.0007	-0.0330	-0.0046	0.1618	0.0672	0.1912				
98	0.0630	-0.0278	-0.0053	-0.0290	0.0568	0.0079	0.0682	0.0200	0.0588	-0.0257	-0.0297	-0.0302			
99	-0.0274	0.0574	-0.0299	-0.0212	0.0620	-0.0236	0.1449	-0.0199	0.0736	-0.0149	-0.0157	-0.0052	-0.0226		
100	-0.0002	-0.0452	0.7244	0.0657	0.1560	0.0405	0.1024	0.1250	0.1737	0.0407	0.1579	0.0591	0.0226	-0.0313	
101	-0.0279	-0.0192	0.0237	0.9786	-0.0480	-0.0098	0.3584	-0.0106	-0.0166	-0.0183	-0.0393	0.0391	-0.0269	-0.0196	0.0763
102	0.0342	-0.0042	0.0699	-0.0393	0.8546	0.2972	0.1057	0.0517	0.0582	0.0027	0.2641	0.1324	0.0354	0.0181	0.2031
103	0.0041	-0.0305	0.0171	-0.0027	0.3899	0.8111	0.2201	0.0452	0.0608	0.2642	-0.0166	0.0607	0.0043	-0.0282	0.0726
104	0.0455	0.0404	0.0453	0.3586	0.1063	0.1668	0.9606	-0.0129	0.0042	-0.0322	0.0092	-0.0081	0.0521	0.1414	0.1215
201	0.0685	-0.0226	-0.0037	-0.0357	0.0147	0.1493	-0.0518	0.0521	0.1675	0.0262	0.0475	0.0716	0.0952	-0.0401	0.0184
203	-0.0069	-0.1013	-0.0419	0.0674	-0.0688	0.0565	-0.1584	0.0301	0.0473	0.0941	0.0125	0.2254	-0.0175	-0.0612	0.0618
205	-0.1573	0.0255	0.1753	-0.0165	0.0795	0.1345	0.0079	-0.0090	-0.0283	0.0033	0.0165	0.0040	-0.1529	0.0221	0.2208
206	-0.0989	0.0237	0.1600	-0.0660	-0.0106	0.0236	-0.0385	-0.1123	-0.0000	-0.0252	-0.0819	0.0186	-0.1103	-0.0046	0.1628
207	-0.1260	-0.0917	0.2148	0.0470	0.0597	-0.0165	-0.0751	-0.1038	0.0195	0.0389	0.0591	0.0196	-0.1320	-0.1065	0.1781
208	0.1852	-0.0211	0.0559	-0.0812	0.0536	-0.0997	0.0490	-0.0033	-0.0674	-0.0037	-0.0479	-0.0460	0.1544	-0.0609	-0.0375
209	-0.0560	-0.0312	-0.0918	-0.0348	0.0035	0.1730	0.0486	-0.0188	-0.0525	-0.0352	-0.0729	-0.0608	-0.0543	-0.0360	-0.1012
213	-0.1576	0.0375	0.1070	0.0406	0.0179	-0.0933	-0.0085	0.0581	-0.0973	0.0712	0.1140	0.0274	-0.1467	0.1086	0.0442
214	-0.0344	-0.0226	-0.0471	-0.0540	0.0532	0.0342	0.1082	0.1305	-0.0087	0.0270	0.1303	-0.0065	-0.0507	0.0567	0.0172
215	-0.0581	0.0137	-0.0233	-0.0146	0.1053	-0.0337	-0.1702	-0.0840	-0.0407	-0.0160	0.0348	-0.0200	-0.0433	-0.0312	-0.0548
217	0.0472	0.0033	0.0559	-0.0272	0.0782	0.0463	-0.2009	-0.1045	-0.0075	-0.0703	0.0979	-0.0813	0.0621	-0.0257	-0.0068
218	-0.0096	-0.0135	0.0349	-0.0235	0.1374	0.0209	-0.0723	-0.0923	0.0563	-0.0348	0.0770	-0.0624	0.0053	-0.0402	0.0051
219	-0.0396	0.0640	-0.0323	0.0306	0.1170	0.0656	-0.0064	-0.1115	0.0276	-0.0450	0.0072	-0.0475	-0.0190	0.0156	-0.0144
220	-0.0548	0.0502	-0.0334	0.0405	0.0718	0.0091	0.0009	-0.0515	-0.0743	0.0473	-0.0308	-0.1087	-0.0847	0.0556	-0.0400
229	-0.0162	-0.1595	0.1259	0.0318	0.1173	0.0362	-0.0628	0.0361	0.1231	0.0492	0.0206	0.1022	0.0005	-0.1601	0.2298
230	0.0507	-0.0333	0.0420	-0.0315	0.0141	0.0057	0.0362	-0.1047	-0.0693	0.1156	0.0047	0.0118	-0.0190	-0.0540	-0.0267
231	0.0634	-0.1093	0.0474	0.1201	-0.0695	-0.1294	-0.0133	-0.0238	-0.0425	0.0589	-0.1178	0.0043	0.0592	-0.0699	0.0992
232	0.0365	-0.0113	0.0078	0.0386	0.0231	0.0287	0.0120	0.0058	-0.0290	-0.0029	-0.1574	0.0105	0.0348	-0.0107	-0.0108
233	0.0444	0.0095	-0.0713	0.0200	-0.0738	-0.0388	0.0346	-0.0668	-0.0264	-0.0285	-0.0175	-0.0038	0.0436	0.0159	-0.0517
234	-0.0343	-0.0117	0.0620	0.1279	-0.0455	0.1646	0.0992	0.0266	0.0623	0.0669	-0.0355	0.1439	-0.0123	0.0103	0.1223
235	0.1105	-0.0072	-0.0492	0.0114	-0.0278	0.0030	-0.0615	-0.0644	-0.0014	0.0078	-0.0207	0.0156	0.1507	-0.0111	0.0221
236	-0.0137	-0.0445	-0.1172	0.0564	-0.1429	-0.0928	-0.0950	-0.0777	-0.0157	-0.0039	-0.0449	0.0012	0.0145	0.0031	-0.0533
239	0.1452	0.0071	0.0678	0.0134	0.0071	-0.0478	0.0598	0.0499	-0.0310	-0.0466	-0.0105	-0.0585	0.1186	0.0128	0.0032
240	0.1342	0.0137	0.0199	-0.0731	-0.0305	-0.0572	-0.0653	-0.0147	-0.1201	0.0090	-0.0095	-0.1078	0.1038	0.0000	-0.0577
243	-0.0128	-0.0234	-0.1411	0.0016	-0.1043	-0.0464	-0.0879	-0.0952	-0.0167	0.0075	-0.0567	-0.1031	-0.0121	0.0379	-0.1440

Part 2a, page 26

CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

	101	102	103	104	201	203	205	206	207	208	209	213	214	215	217
102	-0.0370														
103	0.0024	0.4807													
104	0.3385	0.1169	0.2244												
201	-0.0346	0.0400	0.0252	-0.0456											
203	0.0438	-0.0116	0.0185	-0.1137	0.0294										
205	-0.0016	0.1251	0.1423	-0.0063	-0.0341	0.1737									
206	-0.0773	-0.0518	-0.0093	-0.0692	-0.0559	0.0406	0.3768								
207	0.0180	-0.0097	-0.0469	-0.1058	-0.0671	0.1879	0.4177	0.4254							
208	-0.0766	-0.0685	-0.1171	-0.0010	-0.0783	-0.2311	-0.1169	0.0639	-0.0480						
209	-0.0271	0.0295	0.2116	0.0510	-0.0278	-0.0284	-0.0717	-0.0382	-0.0265	-0.2916					
213	0.0796	-0.0218	-0.0730	-0.0105	-0.0171	-0.0345	0.0302	-0.0411	0.0525	0.0592	-0.2279				
214	-0.0420	0.0596	0.0532	0.1240	-0.0608	0.0068	-0.1343	0.0177	-0.0378	0.0320	-0.1234	0.1204			
215	-0.0338	0.1301	-0.0170	-0.1855	-0.0426	-0.0982	0.1504	0.1090	0.0604	0.1885	0.0452	0.0768	-0.2755		
217	-0.0494	0.0922	0.0372	-0.2285	-0.0377	0.0140	0.1369	0.0133	0.0146	-0.0368	0.1077	0.0319	-0.2514	0.4560	
218	-0.0498	0.1359	0.0025	-0.0841	-0.0130	-0.0466	0.1423	0.0277	0.0866	0.1218	0.0462	-0.0110	-0.3200	0.7249	0.6393
219	0.0138	0.1328	0.0953	-0.0147	-0.0463	-0.0262	0.1613	0.0881	0.0514	0.0621	0.0821	0.0444	-0.2251	0.7725	0.4821
220	0.0438	0.0210	-0.0017	-0.0047	-0.0498	0.1155	0.0229	0.0502	0.0894	-0.0393	0.0932	-0.0070	0.0239	0.0259	0.0544
229	0.0306	0.1437	0.0257	-0.0621	0.0142	0.2252	0.1361	0.0108	0.1656	-0.2718	0.0352	0.1001	-0.2141	-0.0657	0.0809
230	-0.0267	-0.0105	0.0233	0.0111	-0.0093	-0.1239	0.0437	-0.0004	-0.0542	0.1647	-0.1378	0.1133	-0.0157	-0.0419	-0.0070
231	0.1074	-0.0913	-0.1367	0.0092	-0.0396	0.1063	0.0855	-0.0708	-0.0210	-0.1443	-0.0107	-0.0001	-0.2178	-0.1222	0.1605
232	0.0408	0.0238	0.0056	-0.0027	-0.2019	-0.0490	-0.0005	0.0236	-0.0211	0.0562	0.0315	0.0434	-0.0335	0.0222	0.0369
233	0.0031	-0.0687	-0.0437	0.0689	-0.0677	0.0815	0.0042	-0.0243	0.0019	-0.1025	-0.0454	-0.0379	-0.0847	0.0173	0.1052
234	0.1590	-0.0256	0.0591	0.1014	0.0216	0.0323	-0.0415	-0.0904	-0.1241	-0.1364	-0.1787	-0.0209	0.0094	-0.0797	-0.0423
235	-0.0158	0.0002	0.0291	-0.0451	0.0206	0.0163	-0.0707	-0.0357	-0.0154	0.0823	0.0009	0.0594	0.0223	-0.0031	0.1055
236	0.0348	-0.0178	-0.0575	-0.0544	-0.0303	0.2943	-0.0463	-0.0429	0.0051	-0.2470	-0.2582	-0.0327	-0.0340	0.0831	0.0766
239	0.0381	-0.0275	-0.0667	0.0677	-0.0518	0.0238	0.0222	0.0623	0.0585	0.0623	-0.0908	0.3698	0.1682	-0.0887	-0.2177
240	-0.0607	-0.0704	-0.0891	-0.0733	-0.0511	-0.0549	-0.0745	0.0730	-0.0285	0.1074	-0.0851	0.3459	0.0971	0.0458	-0.0382
243	-0.0216	-0.0722	-0.0173	-0.0936	-0.0371	0.1326	-0.0232	-0.0443	0.0574	-0.1156	0.0712	-0.0111	-0.0874	0.0063	-0.0101

CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

	218	219	220	229	230	231	232	233	234	235	236	239	240	243
219	0.7905													
220	-0.0507	-0.0216												
229	0.0571	-0.0153	0.0377											
230	0.0131	-0.0437	0.0015	-0.0293										
231	0.1807	0.1968	0.0018	0.1597	0.1666									
232	0.0026	0.0301	0.0083	0.0175	0.4318	0.3131								
233	-0.0083	0.0427	-0.0152	0.0364	0.0184	0.1829	0.0392							
234	-0.0779	-0.0542	0.0006	0.1032	0.2229	0.1437	0.3132	0.0451						
235	0.0853	-0.0102	0.0006	0.0726	-0.0037	0.0732	0.1442	-0.0477	0.0382					
236	0.0188	0.0852	0.0387	0.1181	-0.3259	0.1521	-0.0650	0.3192	-0.1113	-0.0111				
239	-0.1948	-0.1011	0.0167	-0.0460	0.0315	-0.0424	-0.0011	0.0246	0.0024	-0.0741	0.0118			
240	-0.0803	-0.0997	0.0119	-0.1310	0.0454	-0.0755	-0.0011	-0.0472	-0.0210	-0.0217	-0.0105	0.8066		
243	0.0088	0.0868	0.0691	0.0082	-0.0545	0.0546	0.0598	0.1398	-0.0464	-0.0521	0.2152	-0.0098	-0.0345	

NO. OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	299														
9	292	290													
10	301	299	292												
12	301	299	292	301											
14	301	299	292	301	301										
16	300	298	291	300	300	300									
19	222	220	214	222	222	222	221								
22	298	296	290	294	298	298	297	220							
23	220	218	212	220	220	220	210	219	218						
24	212	210	204	212	212	212	211	211	210	212					
25	212	210	204	212	212	212	211	211	210	212	212				
26	212	210	204	212	212	212	211	211	210	212	212	212			
29	283	281	274	283	283	283	283	285	280	283	196	196	196		
30	283	281	274	283	283	283	283	285	280	283	196	196	196	282	
31	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
32	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
33	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
34	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
35	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
36	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
37	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
38	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
39	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
40	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
41	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
42	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
43	279	278	270	279	279	279	279	281	276	284	199	199	199	279	279
44	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
45	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
46	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
47	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
48	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
49	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
50	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
51	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
52	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
53	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
54	279	278	270	279	279	279	279	281	276	276	199	199	199	279	279
55	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
56	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
57	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
58	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
59	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
60	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
61	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
62	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
63	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
64	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
65	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
66	287	286	278	287	287	287	286	288	284	286	199	199	199	279	279
67	193	191	186	193	193	193	192	193	192	192	184	184	184	177	177
68	193	191	186	193	193	193	192	193	192	192	184	184	184	177	177
69	197	195	190	197	197	197	196	197	195	195	188	188	188	177	177

Part 2b, page 2

58	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
59	287	286	278	287	237	287	286	208	284	206	199	199	199	279	279
60	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
61	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
62	287	286	278	287	237	287	286	208	284	206	199	199	199	279	279
63	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
64	287	286	278	287	237	287	286	208	284	206	199	199	199	279	279
65	287	286	278	287	237	287	286	208	284	206	199	199	199	279	279
66	287	286	278	287	237	287	286	208	284	206	199	199	199	279	279
67	193	191	186	193	193	193	192	193	192	192	184	184	184	177	177
68	193	191	186	193	193	193	192	193	192	192	184	184	184	177	177
69	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
70	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
71	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
72	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
73	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
74	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
75	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
76	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
77	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
78	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
79	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
80	197	195	190	197	197	197	196	197	195	196	188	188	188	180	180
81	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
82	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
83	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
84	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
85	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174

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NO. OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

Part 2b, page 4

	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
47	279														
48	279	279													
49	279	279	279												
50	279	279	279	279											
51	279	279	279	279	279										
52	279	279	279	279	279	279									
53	279	279	279	279	279	279	279								
54	279	279	279	279	279	279	279	279							
55	279	279	279	279	279	279	279	279	279						
56	279	279	279	279	279	279	279	279	279	287					
57	279	279	279	279	279	279	279	279	279	287	287				
58	279	279	279	279	279	279	279	279	279	287	287	287			
59	279	279	279	279	279	279	279	279	279	287	287	287	287		
60	279	279	279	279	279	279	279	279	279	287	287	287	287	287	
61	279	279	279	279	279	279	279	279	279	287	287	287	287	287	287
62	279	279	279	279	279	279	279	279	279	287	287	287	287	287	287
63	279	279	279	279	279	279	279	279	279	287	287	287	287	287	287
64	279	279	279	279	279	279	279	279	279	287	287	287	287	287	287
65	279	279	279	279	279	279	279	279	279	287	287	287	287	287	287
66	279	279	279	279	279	279	279	279	279	287	287	287	287	287	287
67	173	173	173	173	173	173	173	173	173	179	179	179	179	179	179
68	173	173	173	173	173	173	173	173	173	179	179	179	179	179	179
69	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
70	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
71	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
72	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
73	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
74	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
75	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
76	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
77	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
78	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
79	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
80	177	177	177	177	177	177	177	177	177	184	184	184	184	184	184
81	171	171	171	171	171	171	171	171	171	184	184	184	184	184	184
82	171	171	171	171	171	171	171	171	171	177	177	177	177	177	177
83	171	171	171	171	171	171	171	171	171	177	177	177	177	177	177
84	171	171	171	171	171	171	171	171	171	177	177	177	177	177	177
85	171	171	171	171	171	171	171	171	171	177	177	177	177	177	177

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Part 2b, page 6

NO. OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

[illegible]

NO. OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

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WHHSQ664

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	299														
9	292	290													
10	301	299	292												
12	301	299	292	301											
14	301	299	292	301	301										
16	300	298	291	300	300	300									
19	222	220	214	222	222	222	221								
22	298	296	290	298	298	298	297	220							
23	220	218	212	220	220	220	219	219	218						
24	212	210	204	212	212	212	211	211	210	212					
25	212	210	204	212	212	212	211	211	210	212	212				
26	212	210	204	212	212	212	211	211	210	212	212	212			
29	283	281	274	283	283	283	283	205	280	203	196	196	196		
30	293	281	274	283	283	283	283	205	280	203	196	196	196	283	
31	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
32	297	286	278	287	287	287	286	208	284	206	199	199	199	279	279
33	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
34	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
35	297	286	278	287	287	287	286	208	284	206	199	199	199	279	279
36	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
37	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
38	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
39	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
40	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
41	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
42	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
43	279	278	270	279	279	279	286	208	284	206	199	199	199	279	279
44	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
45	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
46	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
47	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
48	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
49	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
50	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
86	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
87	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
88	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
89	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
90	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
91	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
92	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
93	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
94	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
95	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
96	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
97	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
98	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
99	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
100	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
101	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
102	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
103	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
104	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
201	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
203	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
205	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
206	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
207	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
208	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259

Part 2b, page 8

87	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
88	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
89	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
90	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
91	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
92	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
93	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
94	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
95	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
96	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
97	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
98	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
99	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
100	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
101	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
102	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
103	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
104	190	188	183	190	190	190	189	190	189	189	181	181	181	174	174
201	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
203	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
205	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
206	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
207	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
208	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
209	275	273	267	275	275	275	274	207	272	205	197	197	197	259	259
213	293	281	276	283	283	283	282	209	281	207	199	199	199	266	266
214	263	261	256	263	263	263	262	196	262	194	187	187	187	248	248
215	259	257	252	259	259	259	258	195	259	193	186	186	186	243	243
217	260	258	253	260	260	260	259	196	260	194	187	187	187	244	244
218	255	253	248	255	255	255	254	196	255	194	187	187	187	240	240
219	259	257	252	259	259	259	258	195	259	193	186	186	186	243	243
220	299	297	290	299	299	299	299	221	296	219	211	211	211	281	281
229	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
230	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283

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NO. OF PATIENTS PER CORRELATION COEFFICIENT

Part 2b, page 11

ALL VILLAGES

	96	97	98	99	100	101	102	103	104	201	203	205	206	207	208
97	190														
98	190	190													
99	190	190	190												
100	190	190	190	190											
101	190	190	190	190	190										
102	190	190	190	190	190	190									
103	190	190	190	190	190	190	190								
104	190	190	190	190	190	190	190	190							
201	190	190	190	190	190	190	190	190	190						
203	177	177	177	177	177	177	177	177	177	275					
205	177	177	177	177	177	177	177	177	177	275	275				
206	177	177	177	177	177	177	177	177	177	275	275	275			
207	177	177	177	177	177	177	177	177	177	275	275	275	275		
208	177	177	177	177	177	177	177	177	177	275	275	275	275	275	
209	177	177	177	177	177	177	177	177	177	275	275	275	275	275	275
213	130	180	180	180	180	180	180	180	180	283	269	269	269	269	269
214	168	168	168	168	168	168	168	168	168	263	249	249	249	249	249
215	167	167	167	167	167	167	167	167	167	259	246	246	246	246	246
217	168	168	168	168	168	168	168	168	168	260	247	247	247	247	247
218	168	168	168	168	168	168	168	168	168	255	242	242	242	242	242
219	167	167	167	167	167	167	167	167	167	259	246	246	246	246	246
220	190	190	190	190	190	190	190	190	190	200	273	273	273	273	273
229	190	190	190	190	190	190	190	190	190	301	275	275	275	275	275
230	190	190	190	190	190	190	190	190	190	301	275	275	275	275	275

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NO. OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

	209	213	214	215	217	218	219	220	229	230
213	269									
214	249	263								
215	246	259	258							
217	247	260	259	259						
218	242	255	254	254	255					
219	246	259	253	258	259	254				
220	273	281	261	257	258	253	257			
229	275	283	263	259	260	255	259	299		
230	275	283	263	259	260	255	259	299	301	

NO. OF PATIENTS PER CORRELATION COEFFICIENT

Part 2b, page 13

ALL VILLAGES

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	299														
9	292	290													
10	301	299	292												
12	301	299	292	301											
14	301	299	292	301	301										
16	300	298	291	300	300	300									
19	222	220	214	222	222	222	221								
22	298	296	290	298	298	298	297	220							
23	220	218	212	220	220	220	219	219	218						
24	212	210	204	212	212	212	211	211	210	212					
25	212	210	204	212	212	212	211	211	210	212	212				
26	212	210	204	212	212	212	211	211	210	212	212	212			
29	283	281	274	283	283	283	283	205	280	203	196	196	196	283	
30	283	281	274	283	283	283	283	205	280	203	196	196	196	279	279
31	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
32	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
33	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
34	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
35	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
36	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
37	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
38	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
39	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
40	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
41	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
42	287	286	278	287	287	287	286	208	284	206	199	199	199	279	279
43	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
44	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
45	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
46	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
47	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
48	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
49	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
50	279	278	270	279	279	279	279	201	276	199	192	192	192	279	279
231	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
232	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
233	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
234	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
235	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
236	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283
239	283	281	276	283	283	283	282	209	291	207	199	199	199	266	266
240	281	279	274	281	281	281	280	208	279	206	198	198	198	264	264
243	301	299	292	301	301	301	300	222	298	220	212	212	212	283	283

ALL VILLAGES

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
32	287														
33	287	287													
34	287	287	287												
35	287	287	287	287											
36	287	287	287	287	287										
37	287	287	287	287	237	287									
38	287	287	287	287	287	287	287								
39	287	237	287	287	287	287	287	287							
40	287	287	287	287	237	287	287	287	287						
41	287	287	287	287	287	287	287	287	287	287					
42	237	237	287	287	237	287	287	287	287	287	287				
43	279	279	279	279	279	279	279	279	279	279	279	279			
44	279	279	279	279	279	279	279	279	279	279	279	279	279		
45	279	279	279	279	279	279	279	279	279	279	279	279	279	279	
46	279	279	279	279	279	279	279	279	279	279	279	279	279	279	
47	279	279	279	279	279	279	279	279	279	279	279	279	279	279	279
48	279	279	279	279	279	279	279	279	279	279	279	279	279	279	279
49	279	279	279	279	279	279	279	279	279	279	279	279	279	279	279
50	279	279	279	279	279	279	279	279	279	279	279	279	279	279	279
231	287	287	287	287	237	287	287	287	287	287	287	287	287	287	287
232	287	287	287	287	237	287	287	287	287	287	287	287	287	287	287
233	287	287	287	287	237	287	287	287	287	287	287	287	287	287	287
234	287	287	287	287	287	287	237	287	287	287	287	287	287	287	287
235	287	287	287	287	287	287	287	287	287	287	287	287	287	287	287
236	287	287	287	287	237	287	287	287	287	287	287	287	287	287	287
239	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270
240	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268
243	287	287	287	287	287	287	237	287	287	287	287	287	287	287	287

NO.OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

Part 2b, page 15

[illegible]

Part 2b, page 16

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Part 2b, page 17

[illegible]

Part 2b, page 18

[illegible]

Part 2b, page 19

[illegible]

Part 2b, page 20

NO. OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

	96	97	98	99	100	101	102	103	104	201	203	205	206	207	208
97	190														
98	190	190													
99	190	190	190												
100	190	190	190	190											
101	190	190	190	190	190										
102	190	190	190	190	190	190									
103	190	190	190	190	190	190	190								
104	190	190	190	190	190	190	190	190							
201	190	190	190	190	190	190	190	190	190						
203	177	177	177	177	177	177	177	177	177	275					
205	177	177	177	177	177	177	177	177	177	275	275				
206	177	177	177	177	177	177	177	177	177	275	275	275			
207	177	177	177	177	177	177	177	177	177	275	275	275	275		
208	177	177	177	177	177	177	177	177	177	275	275	275	275	275	
209	177	177	177	177	177	177	177	177	177	275	275	275	275	275	275
213	180	180	180	180	180	180	180	180	180	283	269	269	269	269	269
214	163	168	168	168	168	168	168	168	168	263	249	249	249	249	249
215	167	167	167	167	167	167	167	167	167	259	246	246	246	246	246
217	168	168	168	168	168	168	168	168	168	260	247	247	247	247	247
218	163	168	168	168	168	168	168	168	168	255	242	242	242	242	242
219	167	167	167	167	167	167	167	167	167	250	246	246	246	246	246
220	189	189	189	189	189	189	189	189	189	209	273	273	273	273	273
229	190	190	190	190	190	190	190	190	190	301	275	275	275	275	275
230	190	190	190	190	190	190	190	190	190	301	275	275	275	275	275

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NO.OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

	209	213	214	215	217	218	219	220	229	230
213	269									
214	249	263								
215	246	259	258							
217	247	260	259	259						
218	242	255	254	254	255					
219	246	259	258	258	259	254				
220	273	281	261	257	258	253	257			
229	275	283	263	259	260	255	259	299		
230	275	283	263	259	260	255	259	299	301	

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
52	279														
53	279	279													
54	279	279	279												
55	279	279	279	279											
56	279	279	279	279	279										
57	279	279	279	279	287										
58	279	279	279	279	287	287									
59	279	279	279	279	287	287	287								
60	279	279	279	279	287	287	287	287							
61	279	279	279	279	287	287	287	287	287						
62	279	279	279	279	287	287	287	287	287	287					
63	279	279	279	279	287	287	287	287	287	287	287				
64	279	279	279	279	287	287	287	287	287	287	287	287			
65	279	279	279	279	287	287	287	287	287	287	287	287	287		
66	279	279	279	279	287	287	287	287	287	287	287	287	287	287	
67	173	173	173	173	287	287	287	287	287	287	287	287	287	287	287
68	173	173	173	173	179	179	179	179	179	179	179	179	179	179	179
69	177	177	177	177	179	179	179	179	179	179	179	179	179	179	179
70	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
71	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
72	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
73	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
74	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
75	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
76	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
77	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
78	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
79	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
80	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
81	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
82	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
83	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
84	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
85	177	177	177	177	184	184	184	184	184	184	184	184	184	184	184
231	279	279	279	279	287	287	287	287	287	287	287	287	287	287	287
232	279	279	279	279	287	287	287	287	287	287	287	287	287	287	287
233	279	279	279	279	287	287	287	287	287	287	287	287	287	287	287
234	279	279	279	279	287	287	287	287	287	287	287	287	287	287	287
235	279	279	279	279	287	287	287	287	287	287	287	287	287	287	287
236	279	279	279	279	287	287	287	287	287	287	287	287	287	287	287
239	262	262	262	262	270	270	270	270	270	270	270	270	270	270	270
240	260	260	260	260	268	268	268	268	268	268	268	268	268	268	268
243	279	279	279	279	287	287	287	287	287	287	287	287	287	287	287

STUDY Q6.-- CARIES ETIOLOGY PROJECT (PAPUA)

12/03/74
WHHSQ6C7

Part 2b, page 23

NO.OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

[illegible]

12/03/74
WHHSQ6C7NO. OF PATIENTS PER CORRELATION COEFFICIENT
ALL VILLAGES

	81	82	83	84	85	231	232	233	234	235	236	239	240	243
82	190													
83	190	190												
84	190	190	190											
85	190	190	190	190										
231	190	190	190	190	190									
232	190	190	190	190	190									
233	190	190	190	190	190	301								
234	190	190	190	190	190	301	301							
235	190	190	190	190	190	301	301	301						
236	190	190	190	190	190	301	301	301	301					
239	180	180	180	180	180	301	301	301	301	301				
240	179	179	179	180	180	283	283	283	283	283	283			
243	190	190	190	179	179	281	281	281	281	281	281	281		
				190	190	301	301	301	301	301	301	283	281	291

2000, 1999, 1998, 1997, 1996, 1995, 1994, 1993, 1992, 1991, 1990, 1989, 1988, 1987, 1986, 1985, 1984, 1983, 1982, 1981, 1980, 1979, 1978, 1977, 1976, 1975, 1974, 1973, 1972, 1971, 1970, 1969, 1968, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1959, 1958, 1957, 1956, 1955, 1954, 1953, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1943, 1942, 1941, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922, 1921, 1920, 1919, 1918, 1917, 1916, 1915, 1914, 1913, 1912, 1911, 1910, 1909, 1908, 1907, 1906, 1905, 1904, 1903, 1902, 1901, 1900, 1899, 1898, 1897, 1896, 1895, 1894, 1893, 1892, 1891, 1890, 1889, 1888, 1887, 1886, 1885, 1884, 1883, 1882, 1881, 1880, 1879, 1878, 1877, 1876, 1875, 1874, 1873, 1872, 1871, 1870, 1869, 1868, 1867, 1866, 1865, 1864, 1863, 1862, 1861, 1860, 1859, 1858, 1857, 1856, 1855, 1854, 1853, 1852, 1851, 1850, 1849, 1848, 1847, 1846, 1845, 1844, 1843, 1842, 1841, 1840, 1839, 1838, 1837, 1836, 1835, 1834, 1833, 1832, 1831, 1830, 1829, 1828, 1827, 1826, 1825, 1824, 1823, 1822, 1821, 1820, 1819, 1818, 1817, 1816, 1815, 1814, 1813, 1812, 1811, 1810, 1809, 1808, 1807, 1806, 1805, 1804, 1803, 1802, 1801, 1800, 1799, 1798, 1797, 1796, 1795, 1794, 1793, 1792, 1791, 1790, 1789, 1788, 1787, 1786, 1785, 1784, 1783, 1782, 1781, 1780, 1779, 1778, 1777, 1776, 1775, 1774, 1773, 1772, 1771, 1770, 1769, 1768, 1767, 1766, 1765, 1764, 1763, 1762, 1761, 1760, 1759, 1758, 1757, 1756, 1755, 1754, 1753, 1752, 1751, 1750, 1749, 1748, 1747, 1746, 1745, 1744, 1743, 1742, 1741, 1740, 1739, 1738, 1737, 1736, 1735, 1734, 1733, 1732, 1731, 1730, 1729, 1728, 1727, 1726, 1725, 1724, 1723, 1722, 1721, 1720, 1719, 1718, 1717, 1716, 1715, 1714, 1713, 1712, 1711, 1710, 1709, 1708, 1707, 1706, 1705, 1704, 1703, 1702, 1701, 1700, 1699, 1698, 1697, 1696, 1695, 1694, 1693, 1692, 1691, 1690, 1689, 1688, 1687, 1686, 1685, 1684, 1683, 1682, 1681, 1680, 1679, 1678, 1677, 1676, 1675, 1674, 1673, 1672, 1671, 1670, 1669, 1668, 1667, 1666, 1665, 1664, 1663, 1662, 1661, 1660, 1659, 1658, 1657, 1656, 1655, 1654, 1653, 1652, 1651, 1650, 1649, 1648, 1647, 1646, 1645, 1644, 1643, 1642, 1641, 1640, 1639, 1638, 1637, 1636, 1635, 1634, 1633, 1632, 1631, 1630, 1629, 1628, 1627, 1626, 1625, 1624, 1623, 1622, 1621, 1620, 1619, 1618, 1617, 1616, 1615, 1614, 1613, 1612, 1611, 1610, 1609, 1608, 1607, 1606, 1605, 1604, 1603, 1602, 1601, 1600, 1599, 1598, 1597, 1596, 1595, 1594, 1593, 1592, 1591, 1590, 1589, 1588, 1587, 1586, 1585, 1584, 1583, 1582, 1581, 1580, 1579, 1578, 1577, 1576, 1575, 1574, 1573, 1572, 1571, 1570, 1569, 1568, 1567, 1566, 1565, 1564, 1563, 1562, 1561, 1560, 1559, 1558, 1557, 1556, 1555, 1554, 1553, 1552, 1551, 1550, 1549, 1548, 1547, 1546, 1545, 1544, 1543, 1542, 1541, 1540, 1539, 1538, 1537, 1536, 1535, 1534, 1533, 1532, 1531, 1530, 1529, 1528, 1527, 1526, 1525, 1524, 1523, 1522, 1521, 1520, 1519, 1518, 1517, 1516, 1515, 1514, 1513, 1512, 1511, 1510, 1509, 1508, 1507, 1506, 1505, 1504, 1503, 1502, 1501, 1500, 1499, 1498, 1497, 1496, 1495, 1494, 1493, 1492, 1491, 1490, 1489, 1488, 1487, 1486, 1485, 1484, 1483, 1482, 1481, 1480, 1479, 1478, 1477, 1476, 1475, 1474, 1473, 1472, 1471, 1470, 1469, 1468, 1467, 1466, 1465, 1464, 1463, 1462, 1461, 1460, 1459, 1458, 1457, 1456, 1455, 1454, 1453, 1452, 1451, 1450, 1449, 1448, 1447, 1446, 1445, 1444, 1443, 1442, 1441, 1440, 1439, 1438, 1437, 1436, 1435, 1434, 1433, 1432, 1431, 1430, 1429, 1428, 1427, 1426, 1425, 1424, 1423, 1422, 1421, 1420, 1419, 1418, 1417, 1416, 1415, 1414, 1413, 1412, 1411, 1410, 1409, 1408, 1407, 1406, 1405, 1404, 1403, 1402, 1401, 1400, 1399, 1398, 1397, 1396, 1395, 1394, 1393, 1392, 1391, 1390, 1389, 1388, 1387, 1386, 1385, 1384, 1383, 1382, 1381, 1380, 1379, 1378, 1377, 1376, 1375, 1374, 1373, 1372, 1371, 1370, 1369, 1368, 1367, 1366, 1365, 1364, 1363, 1362, 1361, 1360, 1359, 1358, 1357, 1356, 1355, 1354, 1353, 1352, 1351, 1350, 1349, 1348, 1347, 1346, 1345, 1344, 1343, 1342, 1341, 1340, 1339, 1338, 1337, 1336, 1335, 1334, 1333, 1332, 1331, 1330, 1329, 1328, 1327, 1326, 1325, 1324, 1323, 1322, 1321, 1320, 1319, 13

2

[illegible]

NO. OF PATIENTS PER CORRELATION COEFFICIENT

ALL VILLAGES

	101	102	103	104	201	203	205	206	207	208	209	213	214	215	217
102	190														
103	190	190													
104	190	190	190												
201	190	190	190	190											
203	177	177	177	177	275										
205	177	177	177	177	275	275									
206	177	177	177	177	275	275	275								
207	177	177	177	177	275	275	275	275							
208	177	177	177	177	275	275	275	275	275						
209	177	177	177	177	275	275	275	275	275	275					
213	180	180	180	180	283	269	269	269	269	269	269				
214	168	168	168	168	263	249	249	249	249	249	249	263			
215	167	167	167	167	259	246	246	246	246	246	246	259	258		
217	168	168	168	168	260	247	247	247	247	247	247	260	259	259	
218	168	168	168	168	255	242	242	242	242	242	242	255	254	254	255
219	167	167	167	167	259	246	246	246	246	246	246	259	258	258	259
220	189	189	189	189	299	273	273	273	273	273	273	281	261	257	258
229	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
230	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
231	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
232	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
233	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
234	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
235	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
236	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260
237	190	180	180	180	283	269	269	269	269	269	269	283	263	259	260
240	179	179	179	179	281	267	267	267	267	267	267	281	261	258	259
243	190	190	190	190	301	275	275	275	275	275	275	283	263	259	260

USE
OF
DENTAL

Part 2b, page 27

	218	219	220	229	230	231	232	233	234	235	236	239	240	243
219	254													
220	253	257												
229	255	259	299											
230	255	259	299	301										
231	255	259	299	301	301									
232	255	259	299	301	301	301								
233	255	259	299	301	301	301	301							
234	255	259	299	301	301	301	301	301						
235	255	259	299	301	301	301	301	301	301					
236	255	259	299	301	301	301	301	301	301	301				
239	255	259	281	283	283	283	283	283	283	283	283			
240	254	258	279	281	281	281	281	281	281	281	281	281		
243	255	259	299	301	301	301	301	301	301	301	301	283	281	

CORRELATION MATRIX FOR 70 VARIABLES

Part 2C, page 1

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	***														
9	***	***													
10															
12				***											
14				***	***										
16				*											
19	***		**	***	***	***	***								
22															
23															
24				*				**		***					
25	***		*	**	**	*	**	***		***	***				
26							*	***		*	***	***			
29										*	*	*			
30							***			**	**	**			
31	*			*	*				*		*	*		***	
32		*													
33											*				
34	**	**	*												
35							*					*			
36			*												
37										*	*				
38															
39												*		***	*
40										*	**	**			
41															
42															
43															
44										**	**			***	***
45											*			*	***
46														***	***
47												**		***	***
48		*												***	***
49														*	*
50															
51														***	***
52					*	*					*	*		***	*
53														***	***
54														*	*
55														***	***
56					*	*	***			***	**	*		*	***
57											*			***	***
58							**	*			*	*		***	***
59							*					*		***	***
60			*											***	***
61															*
62							*							***	***
63														***	***
64							**							***	***
65							*							***	***
66							***							*	***
67														***	***
68	*			*					*		*			***	***

Part 2C, page 2

[illegible]

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
32															
33															
34		**													
35															
36															
37															
38		***	*	***	***										
39															
40		**		***											
41								***							
42		*						**							
43	***							*							
44		***				***				***					
45			***							*					
46				***											
47					***			*		*					
48						***									
49							***				***		***		***
50		*		**			***								
51								***		***	*				
52									***						
53						***				***		*			
54											***		***		
55	***									**		***		***	
56		***				***					***	***	***	***	
57			***					*		*			***	***	
58				***										***	
59					***										***
60						***									***
61							***				***		***		***
62				*				***					**		
63								***			**				
64									***						
65						***				***		*		*	
66											***		***		
67				*	*					*		***	***	***	
68					**			***		*				***	
69								**							
70															
71															
72				***											
73		**			*										
74						***									***
75									***						
76										***					
77											***				
78												**			
79	***									*					
80		*		*			*				*		***		
81										**		***			
82											*				
83		*													
84														**	***
85		***			**			*							***

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
47	***														
48															
49															
50															
51					***										
52	*	**			***										
53			***	*	***										
54	*				***										
55			***	*				***							
56									***						
57		***													
58	***	***					*				*				
59	***	***					**					***	**		
60			***	*				***		***					
61			***	***				***		***					***
62	*				***		***		***				**		
63					***	***			**		***				
64	**	***			***		***				*	*	***	***	
65			***	*				***		***					***
66					*				***		***			*	
67		**			***									**	
68		***			***									***	
69								**							
70															
71															
72	***													***	
73												***			
74															
75															
76	*				*									*	
77															
78															
79										***					
80									**						
81								***							
82															
83											*	***			
84	*														
85		**										***		**	

Part 2C, page 5

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
62															
63		*													
64		***													
65	***														
66		*	***												
67		***													
68		***					***								
69															
70															
71															
72															
73															
74															
75															
76										*	*	***			
77													*		
78															
79															
80										*	*		*		
81									***						
82							**			***					
83							*				***				
84							***	**				***			
85							*	**					***		

ALL VILLAGES

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	76	77	78	79	80	81	82	83	84	85
77										
78	***									
79										
80	***		**							
81										
82	*									
83										
84										
85							***			

CORRELATION MATRIX FOR 70 VARIABLES

Part 2C, page 7

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	***														
9	***	***													
10															
12				***											
14				***	***										
16				*											
19	***		**	***	***	***	***								
22															
23															
24				*				**		***					
25	***		*	**	**	*	**	***		***	***				
26							*	***		***	***				
29								*		*	***	***			
30							***			*					
31	*			*	*					*	*	*		***	
32		*							*						
33											*				
34	**	**	*												
35							*					*			
36			*												
37										*	*				
38															
39												*		***	*
40										*	**	**			
41															
42															
43															
44															
45										**	**			***	***
46											*			**	***
47												**		***	***
48		*												***	***
49														*	*
50															
86														***	***
87							*								
88															
89														**	*
90															
91							*							*	*
92															
93								*		**	*	*			
94								***			*				
95											*				
96															
97				***	***	***		**				*			
98															*
99							*			*					
100			*	*				***			*	*		**	*
101			*												
102							*	**			*	*		*	*
103							*				*	*		*	*

۵

[illegible]

[illegible]

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

[illegible]

Part 2C, page 11

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	96	97	98	99	100	101	102	103	104	201	203	205	206	207	208
97	**														
98															
99															
100	*														
101															
102	***				**										
103							***								
104						***		**							
201															
203		**													
205			*			**					**				
206					*	*						***			
207					*	*					**	***	***		
208			*								***				
209								**							***
213			*												
214												*			
215									*			*			**
217									**			*			
218												*			
219												*			
220															
229				*	**		*				***	*		**	***
230											*				**

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***: P= 0.001;

213	214	215	217	218	219	220	229	230
213	214	215	217	218	219	220	229	230
215	***							
217	***	***						
218	***	***	***					
219	***	***	***	***				
220		***	***	***	***			
229		***						
230	*							

CORRELATION MATRIX FOR 44 VARIABLES

Part 2C, page 13

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	2	7	9	10	12	14	16	19	22	23	24	25	26	29	30
7	***														
9	***	***													
10															
12				***											
14				***	***										
16				*											
19	***		**	***	***	***	***								
22															
23															
24				*				**		***					
25	***		*	**	**	*	**	***		***	***				
26							*	***		*	***	***			
29										*					
30							***			**	**	**			
31	*			*	*				*					***	
32		*													
33											*				
34	**	**	*												
35						*							*		
36			*								*	*			
37															
38															
39												*		***	*
40										*	**	**			
41															
42															
43															
44										**	**			***	***
45											*			**	***
46												**		***	***
47														***	***
48		*												***	***
49														*	*
50															
231	***		*	***	***	**		*						***	***
232	*											***			
233															
234			*	***	***	***								*	*
235	*														
236	***	***	***	*	*	*	***	***				*		*	
239	*							*						*	
240				**	**	*	**	*				*		*	
243								***				*		*	

CORRELATION MATRIX FOR 44 VARIABLES

Part 2C, page 14

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
32															
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34		**													
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42		*						*		***					
43	***					***					**				
44		***								*					
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48						***					***		***		***
49							***								
50		*		**				***		***	*				
231															
232															
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234															
235															
236								*							
239				*								*			
240												**			
243							***	*							

CORRELATION MATRIX FOR 44 VARIABLES

Part 2C, page 15

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	46	47	48	49	50	231	232	233	234	235	236	239	240	243
47	***													
48														
49														
50														
231														
232														
233						***								
234					*	**								
235	*				*	*	***							
236					*		*							
239						**		***						
240														
243								*			***			

CORRELATION MATRIX FOR 70 VARIABLES

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

[illegible]

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CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

Part 2C, page 18

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
67															
68		***													
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83			*			***									
84		***	**				***								
85		*	**					***							
86									***						
87									***						
88		***	***							***					
89		*	**								***		**		*
90		***	***									***			**
91		***	***								**		***		
92		***	***											***	
93				***							**		*		***
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96		***	***				***								
97			***					***							
98									***						
99										***					
100		***	***								***		*		
101		*	**									***			**
102		***	***								*		***		
103		***	***											***	
104		***	***								*				***
201					*										
203								**						**	*
205															
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207															
208														*	**
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218							*				*				
219				*							**				
220									*				*		
229	*		*												*
230															

CORRELATION MATRIX FOR 70 VARIABLES.

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

[illegible]

STUDY Q6 -- CARIES ETIOLOGY PROJECT (PAPUA)

Part 2C, page 20

12/03/74
WHHSQ6C6

CORRELATION MATRIX FOR 70 VARIABLES
ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	96	97	98	99	100	101	102	103	104	201	203	205	206	207	208
97	**														
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100	*														
101															
102	***														
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104							***								
201						***		**							
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205			*												
206					**						**				
207					*						**				
208			*		*							***			
209											**	***	***		
213			*								***				
214								**							
215															***
217									*			*			
218									**			*			**
219												*			
220												*			
229				*											
230					**		*				***	*		**	***
											*				**

CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
52															
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54															
55			***												
56				***											
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59		**					***	**							
60			***		***										
61			***		***										
62		***		***				**		***					
63	***			**		***									
64		***				*	*	***	***			*			
65			***		***					***	***	***			
66				***		***			*			*	***		
67									**			***		***	
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231									**						
232										*					
233															
234															
235	*							*							
236				*								*			
239															
240				*											
243											*				

CORRELATION MATRIX FOR 44 VARIABLES

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
67															
68		***													
69															
70															
71															
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76					*	*	***								
77								*							
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79											***				
80					*	*		*			***				
81				***		*		*			***		**		
82		**			***	***					*				
83			*			***									
84		***	**				***								
85		*	**					***							
231								***							
232															
233							***					**			
234								*	*			**			
235															
236		**												*	
239				*				*							
240					*			*							*
243		**	*		***			*							

CORRELATION MATRIX FOR 44 VARIABLES

Part 2C, page 24

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	81	82	83	84	85	231	232	233	234	235	236	239	240	243
82														
83														
84		***												
85			***											
231														
232						***								
233						**								
234						*	***							
235							*							
236						**		***						
239														
240												***		
243								*			***			

Part 2C, page 25

ALL VILLAGES

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

[illegible]

Part 2C, page 26

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

[illegible]

ALL VILLAGES

Part 2C, page 27

CORRELATION COEFFICIENTS WHICH DIFFER SIGNIFICANTLY FROM ZERO

LEVEL OF SIGNIFICANCE: * :P= 0.050; ** :P= 0.010; ***:P= 0.001;

	218	219	220	229	230	231	232	233	234	235	236	239	240	243
219	***													
220														
229														
230														
231	**	**		**	**									
232					***	***								
233						**								
234					***	*	***							
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239	**													
240				*										
243								*			***	***		

APPENDIX - PART 3.

STEPWISE MULTIPLE LINEAR REGRESSION ANALYSES.

The basic features of the analyses discussed in the text are shown in the following tables, labelled MLRA 1 to 17.

The details include the first ten independent variables selected by the analytical process listed in the order of selection, the stepwise increase in the values of the multiple correlation coefficients and the error sums of squares, as well as the F values as each variable entered the analyses.

In these tables the variables were designated "categories". The numbers next to the 'CAT' signs correspond to the variable numbers given in Table 1.

STEPWISE MULTIPLE LINEAR REGRESSION ANALYSIS (MLRA) 1.

DEPENDENT VARIABLE: DMFT.

STEP NUMBER	VARIABLE ENTERED REMOVED	R MULTIPLE	RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 31 4	0.1333	0.0178	0.0178	5.0104	1
2	CAT 35 8	0.1801	0.0324	0.0147	4.1808	2
3	CAT 56 17	0.2187	0.0478	0.0154	4.4474	3
4	CAT 59 20	0.2548	0.0649	0.0171	5.0076	4
5	CAT 62 23	0.2728	0.0744	0.0095	2.8008	5
6	CAT 29 2	0.3037	0.0922	0.0178	5.3426	6
7	CAT 34 7	0.3147	0.0990	0.0068	2.0475	7
8	CAT 40 13	0.3224	0.1040	0.0049	1.4832	8
9	CAT 64 25	0.3299	0.1088	0.0049	1.4687	9
10	CAT 39 12	0.3361	0.1129	0.0041	1.2384	10

(MLRA) 2.

DEPENDENT VARIABLE: SEVERITY SCORE OF CARIOUS LESIONS.

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 35 8	0.1252	0.0157	0.0157	4.4100	1
2	CAT 56 17	0.1794	0.0322	0.0165	4.7078	2
3	CAT 59 20	0.2175	0.0473	0.0151	4.3662	3
4	CAT 31 4	0.2371	0.0562	0.0089	2.5838	4
5	CAT 64 25	0.2516	0.0633	0.0071	2.0665	5
6	CAT 62 23	0.2703	0.0731	0.0098	2.8665	6
7	CAT 38 11	0.2813	0.0791	0.0060	1.7782	7
8	CAT 42 15	0.2963	0.0878	0.0087	2.5657	8
9	CAT 65 26	0.3038	0.0923	0.0045	1.3424	9
10	CAT 60 21	0.3234	0.1046	0.0123	3.6750	10

(MLRA) 3.

DEPENDENT VARIABLE: DMFT.

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 97 32	0.3056	0.0934	0.0934	19.3648	1
2	CAT 85 20	0.3480	0.1211	0.0277	5.9005	2
3	CAT100 35	0.3716	0.1381	0.0170	3.6647	3
4	CAT 73 8	0.3894	0.1517	0.0136	2.9570	4
5	CAT101 36	0.4033	0.1627	0.0110	2.4186	5
6	CAT 80 15	0.4158	0.1729	0.0103	2.2697	6
7	CAT 79 14	0.4245	0.1802	0.0073	1.6181	7
8	CAT 93 28	0.4327	0.1872	0.0070	1.5626	8
9	CAT 72 7	0.4412	0.1946	0.0074	1.6528	9
10	CAT 70 5	0.4486	0.2013	0.0066	1.4887	10

(MLRA) 4.

DEPENDENT VARIABLE: SEVERITY SCORE OF CARIOUS LESIONS.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 97 32	0.2607	0.0680	0.0680	13.7109	1
2	CAT 70 5	0.3049	0.0929	0.0250	5.1476	2
3	CAT 85 20	0.3371	0.1137	0.0207	4.3478	3
4	CAT 81 16	0.3553	0.1262	0.0125	2.6561	4
5	CAT 94 29	0.3732	0.1393	0.0131	2.7964	5
6	CAT100 35	0.3911	0.1530	0.0137	2.9539	6
7	CAT101 36	0.4017	0.1614	0.0084	1.8281	7
8	CAT 80 15	0.4098	0.1680	0.0066	1.4290	8
9	CAT 91 26	0.4172	0.1741	0.0061	1.3307	9
10	CAT103 38	0.4419	0.1953	0.0212	4.7255	10

(MLRA) 5.

DEPENDENT VARIABLE: DMFT

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 97 8	0.3056	0.0934	0.0934	19.3648	1
2	CAT100 11	0.3375	0.1139	0.0206	4.3376	2
3	CAT101 12	0.3589	0.1252	0.0113	2.3978	3
4	CAT 99 10	0.3664	0.1342	0.0090	1.9250	4
5	CAT 93 4	0.3773	0.1423	0.0081	1.7433	5
6	CAT 67 2	0.3825	0.1463	0.0040	0.8529	6
7	CAT 95 6	0.3871	0.1499	0.0035	0.7543	7
8	CAT103 14	0.3884	0.1509	0.0010	0.2135	8
9	CAT102 13	0.3912	0.1530	0.0021	0.4562	9
10	CAT 96 7	0.3932	0.1546	0.0016	0.3394	10

(MLRA) 6.

DEPENDENT VARIABLE: SEVERITY SCORE OF CARIOUS LESIONS.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 97 8	0.2607	0.0680	0.0680	13.7109	1
2	CAT 93 4	0.2844	0.0809	0.0129	2.6285	2
3	CAT101 12	0.3004	0.0902	0.0093	1.9114	3
4	CAT 99 10	0.3118	0.0972	0.0070	1.4293	4
5	CAT100 11	0.3200	0.1024	0.0052	1.0660	5
6	CAT 95 6	0.3251	0.1057	0.0033	0.6742	6
7	CAT104 15	0.3292	0.1084	0.0027	0.5457	7
8	CAT102 13	0.3316	0.1100	0.0016	0.3240	8
9	CAT103 14	0.3365	0.1132	0.0032	0.6542	9
10	CAT 96 7	0.3386	0.1147	0.0015	0.2994	10

(MLRA) 7.

DEPENDENT VARIABLE: DMFT.

SUMMARY TABLE

STEP NUMBER	VARIABLE		MULTIPLE		INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
	ENTERED	REMOVED	R	RSQ			
1	CAT 85	31	0.2885	0.0833	0.0833	9.2630	1
2	CAT 78	24	0.3766	0.1418	0.0586	6.8917	2
3	CAT 203	52	0.4192	0.1757	0.0339	4.1138	3
4	CAT 89	35	0.4448	0.1978	0.0221	2.7294	4
5	CAT 77	23	0.4745	0.2252	0.0273	3.4575	5
6	CAT 23	9	0.5074	0.2575	0.0323	4.2221	6
7	CAT 79	25	0.5418	0.2936	0.0361	4.9045	7
8	CAT 75	21	0.5624	0.3163	0.0228	3.1618	8
9	CAT 95	41	0.5796	0.3560	0.0196	2.7791	9
10	CAT 71	17	0.6233	0.3885	0.0526	7.9936	10

(MLRA) 8.

DEPENDENT VARIABLE: DMFS.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 78 24	0.2663	0.0709	0.0709	7.7843	1
2	CAT 73 19	0.3576	0.1278	0.0569	6.5942	2
3	CAT 89 35	0.3991	0.1693	0.0314	3.7390	3
4	CAT 70 16	0.4418	0.1952	0.0359	4.4173	4
5	CAT 94 40	0.4931	0.2431	0.0479	6.2055	5
6	CAT 23 9	0.5248	0.2754	0.0323	4.3276	6
7	CAT 77 23	0.5614	0.3151	0.0397	5.5638	7
8	CAT 79 25	0.5903	0.3484	0.0333	4.8515	8
9	CAT 96 42	0.6093	0.3712	0.0228	3.4134	9
10	CAT 87 33	0.6235	0.3887	0.0175	2.6631	10

(MLRA) 9.

DEPENDENT VARIABLE: SEVERITY SCORE OF CARIOUS LESIONS.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 70 16	0.2766	0.0765	0.0765	8.4485	1
2	CAT 94 40	0.3544	0.1256	0.0491	5.6756	2
3	CAT 97 43	0.4207	0.1770	0.0513	6.2374	3
4	CAT 23 9	0.4672	0.2183	0.0413	5.2286	4
5	CAT 78 24	0.4960	0.2460	0.0278	3.6071	5
6	CAT 89 35	0.5126	0.2627	0.0167	2.2026	6
7	CAT 77 23	0.5363	0.2876	0.0249	3.3517	7
8	CAT 79 25	0.5612	0.3149	0.0273	3.7841	8
9	CAT 96 42	0.5756	0.3313	0.0164	2.3084	9
10	CAT 75 21	0.5874	0.3450	0.0137	1.9465	10

(MLRA) 10.

DEPENDENT VARIABLE: DMFT.

SUMMARY TABLE

STEP NUMBER	VARIABLE		MULTIPLE		INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
	ENTERED	REMOVED	R	RSQ			
1	CAT234	28	0.2591	0.0672	0.0672	10.6537	1
2	CAT203	11	0.3283	0.1078	0.0406	6.6935	2
3	CAT214	18	0.3684	0.1357	0.0279	4.7143	3
4	CAT215	19	0.4070	0.1656	0.0299	5.2034	4
5	CAT220	23	0.4372	0.1912	0.0255	4.5449	5
6	CAT205	12	0.4570	0.2089	0.0177	3.2024	6
7	CAT240	32	0.4742	0.2248	0.0160	2.9222	7
8	CAT 2	5	0.4928	0.2423	0.0180	3.3557	8
9	CAT231	25	0.5068	0.2569	0.0140	2.6432	9
10	CAT232	26	0.5178	0.2681	0.0112	2.1329	10

(MLRA) 11.

DEPENDENT VARIABLE: DMFS.

SUMMARY TABLE

STEP NUMBER	VARIABLE		MULTIPLE		INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
	ENTERED	REMOVED	R	RSQ			
1	CAT234	28	0.2355	0.0554	0.0554	8.6873	1
2	CAT203	11	0.3043	0.0926	0.0372	6.0203	2
3	CAT205	12	0.3499	0.1224	0.0298	4.9573	3
4	CAT214	18	0.3881	0.1506	0.0282	4.8151	4
5	CAT215	19	0.4336	0.1880	0.0374	6.6272	5
6	CAT240	32	0.4593	0.2109	0.0229	4.1584	6
7	CAT220	23	0.4821	0.2324	0.0215	3.9707	7
8	CAT218	21	0.4943	0.2444	0.0120	2.2356	8
9	CAT231	25	0.5065	0.2565	0.0121	2.2829	9
10	CAT 2	5	0.5211	0.2715	0.0150	2.8679	10

(MLRA) 12.

DEPENDENT VARIABLE: SEVERITY SCORE OF CARIOUS LESIONS.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT234 28	0.2291	0.0525	0.0525	8.2021	1
2	CAT203 11	0.2838	0.0806	0.0281	4.4851	2
3	CAT215 19	0.3324	0.1105	0.0299	4.9085	3
4	CAT214 18	0.3861	0.1491	0.0386	6.5771	4
5	CAT 22 9	0.4147	0.1720	0.0229	3.9897	5
6	CAT220 23	0.4396	0.1932	0.0212	3.7648	6
7	CAT218 21	0.4596	0.2112	0.0180	3.2357	7
8	CAT240 32	0.4763	0.2269	0.0157	2.8614	8
9	CAT 2 5	0.4963	0.2463	0.0194	3.6094	9
10	CAT232 26	0.5140	0.2641	0.0178	3.3636	10

(MLRA) 13.

DEPENDENT VARIABLE: DMFT.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT234 17	0.2307	0.0532	0.0532	9.8919	1
2	CAT205 7	0.2809	0.0789	0.0257	4.8801	2
3	CAT208 10	0.3168	0.1003	0.0214	4.1479	3
4	CAT 2 5	0.3453	0.1192	0.0189	3.7121	4
5	CAT220 12	0.3669	0.1346	0.0154	3.0586	5
6	CAT236 19	0.3874	0.1501	0.0155	3.1148	6
7	CAT231 14	0.3997	0.1598	0.0096	1.9503	7
8	CAT 22 6	0.4119	0.1696	0.0099	2.0083	8
9	CAT230 13	0.4174	0.1743	0.0046	0.9436	9
10	CAT232 15	0.4211	0.1773	0.0030	0.6150	10

(MLRA) 14.

DEPENDENT VARIABLE: DMFS.

STEP NUMBER	VARIABLE ENTERED REMOVED	MULTIPLE R	RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT234 17	0.2152	0.0463	0.0463	8.5503	1
2	CAT205 7	0.2712	0.0736	0.0272	5.1422	2
3	CAT226 19	0.3063	0.0938	0.0203	3.8909	3
4	CAT220 12	0.3368	0.1134	0.0196	3.8217	4
5	CAT 22 6	0.3556	0.1265	0.0131	2.5718	5
6	CAT208 10	0.3715	0.1380	0.0116	2.2970	6
7	CAT281 14	0.3807	0.1449	0.0069	1.3634	7
8	CAT 2 5	0.3917	0.1534	0.0085	1.6962	8
9	CAT230 13	0.3978	0.1582	0.0048	0.9678	9
10	CAT206 8	0.4008	0.1606	0.0024	0.4695	10

(MLRA) 15.

DEPENDENT VARIABLE: SEVERITY SCORE OF CARIOUS LESIONS.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT234 17	0.2247	0.0505	0.0505	9.3545	1
2	CAT205 7	0.2640	0.0697	0.0192	3.6147	2
3	CAT 22 6	0.2924	0.0855	0.0158	3.0094	3
4	CAT236 19	0.3158	0.0997	0.0142	2.7298	4
5	CAT220 12	0.3369	0.1135	0.0138	2.6755	5
6	CAT 2 5	0.3538	0.1252	0.0117	2.2863	6
7	CAT208 10	0.3670	0.1347	0.0095	1.8662	7
8	CAT233 16	0.3772	0.1423	0.0076	1.5016	8
9	CAT230 13	0.3871	0.1498	0.0075	1.4881	9
10	CAT206 8	0.3976	0.1581	0.0083	1.6379	10

(MLRA) 16.

DEPENDENT VARIABLE: DMFT.

SUMMARY TABLE

STEP NUMBER	VARIABLE		MULTIPLE		INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
	ENTERED	REMOVED	R	RSQ			
1	CAT234	19	0.3229	0.1043	0.1043	18.0403	1
2	CAT240	20	0.3756	0.1410	0.0368	6.5948	2
3	CAT203	12	0.4129	0.1705	0.0295	5.4374	3
4	CAT215	15	0.4461	0.1990	0.0285	5.4050	4
5	CAT220	16	0.4627	0.2141	0.0151	2.9039	5
6	CAT 85	9	0.4771	0.2276	0.0135	2.6194	6
7	CAT205	13	0.4905	0.2406	0.0130	2.5513	7
8	CAT 79	8	0.5000	0.2500	0.0094	1.8472	8
9	CAT 95	11	0.5101	0.2602	0.0102	2.0349	9
10	CAT 75	5	0.5191	0.2694	0.0092	1.8416	10

FINISH CARD ENCOUNTERED
PROGRAM TERMINATED

(MLRA) 17.

DEPENDENT VARIABLE: SEVERITY SCORE OF CARIOUS LESIONS.

SUMMARY TABLE

STEP NUMBER	VARIABLE ENTERED REMOVED	R	MULTIPLE RSQ	INCREASE IN RSQ	F VALUE TO ENTER OR REMOVE	NUMBER OF INDEPENDENT VARIABLES INCLUDED
1	CAT 70 19	0.3330	0.1109	0.1109	10.8507	1
2	CAT 94 43	0.4409	0.1944	0.0835	8.9125	2
3	CAT 97 46	0.5307	0.2817	0.0873	10.3294	3
4	CAT215 62	0.5764	0.3322	0.0505	6.3537	4
5	CAT101 50	0.6120	0.3746	0.0424	5.6287	5
6	CAT 23 12	0.6495	0.4218	0.0472	6.6949	6
7	CAT102 51	0.6748	0.4553	0.0335	4.9835	7
8	CAT214 61	0.6950	0.4830	0.0277	4.2865	8
9	CAT 91 40	0.7147	0.5108	0.0278	4.4844	9
10	CAT 82 31	0.7436	0.5530	0.0422	7.3636	10

APPENDIX PART 4.

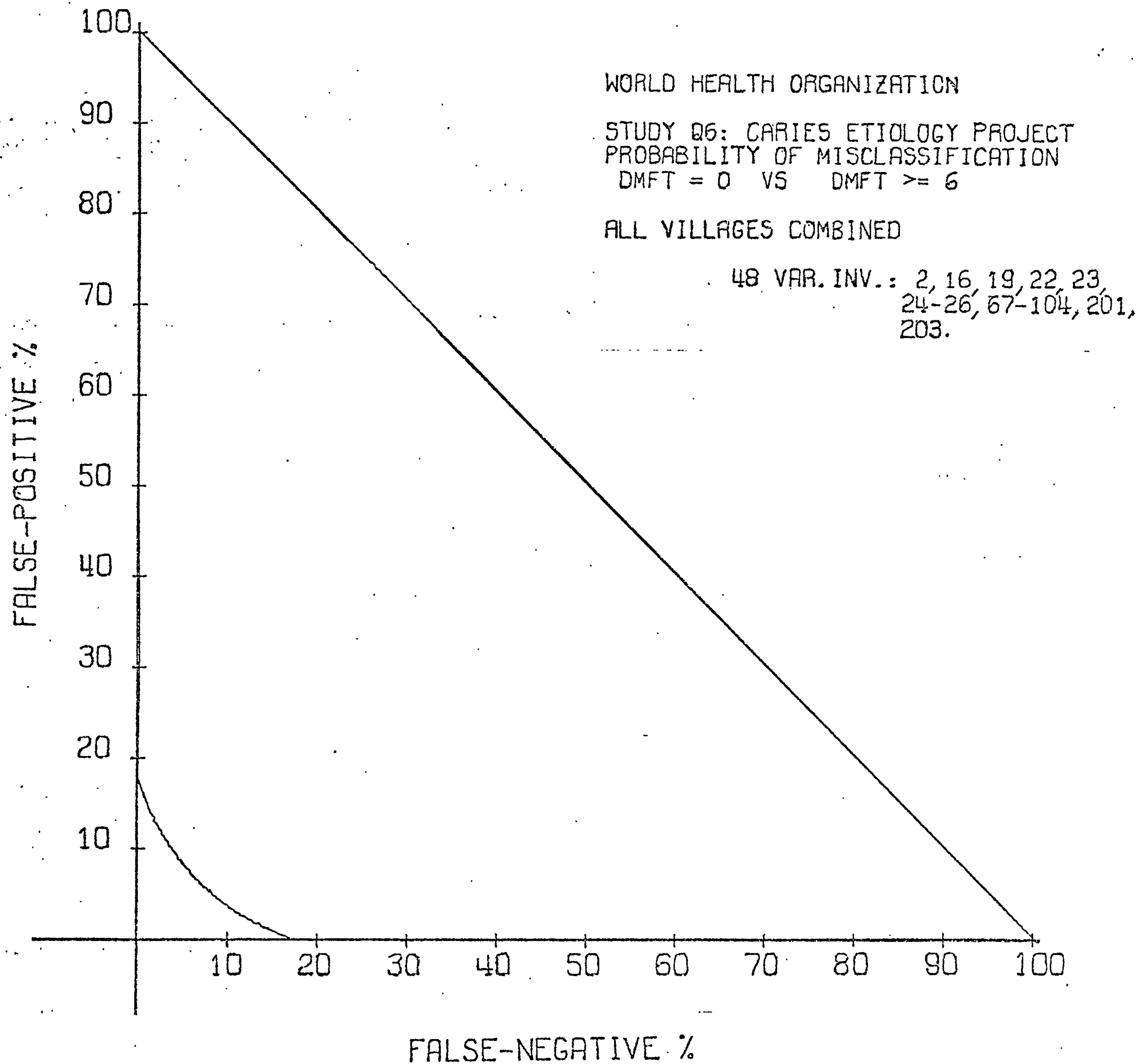
DISCRIMINANT FUNCTION ANALYSES.

For each of the discriminant function analyses performed (DFA 1 and 2, using Set 1 and Set 2 variables respectively) two figures are presented.

Figure 1 is a graphical illustration of the percentage of subjects misclassified and also shows the list of variables included in the analysis.

Figure 2 shows the distribution of individual discriminant function values.

The interpretation of the figures has been fully explained in sub-section 3.4.5. of the main text.



DFA 1: FIGURE 2

STUDY Q6: DMFT=0 VS. DMFT >= 6. 48 VAR.

FREQUENCY DISTRIBUTIONS FOR BOTH GROUPS

NUMBER OF CASES FOR GROUP1: 62

RANGE OF THE VARIABLE: 0.274660E 02

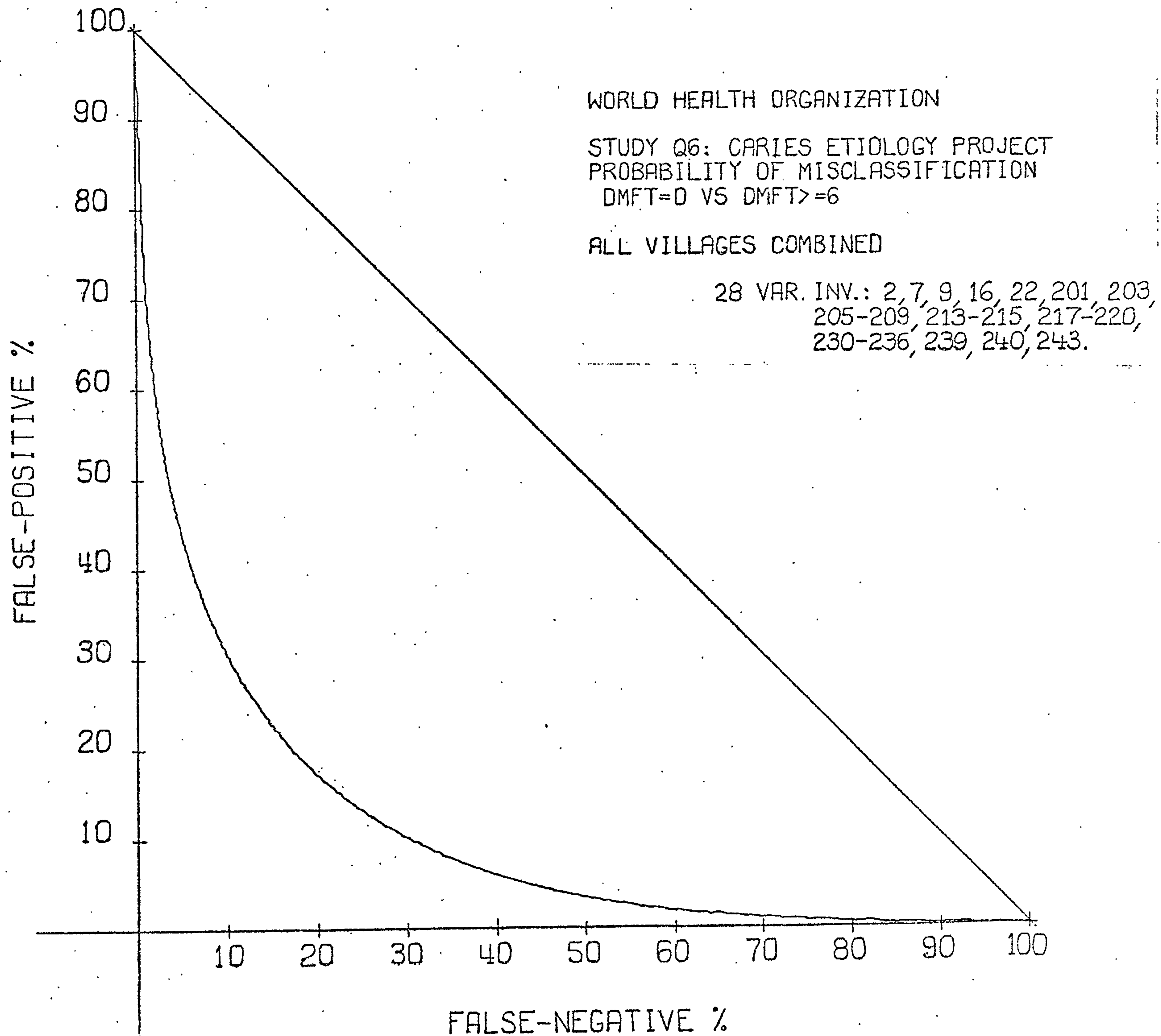
NUMBER OF CASES FOR GROUP2: 31

ONE STEP REPRESENTS: 0.457766E 00

```

70.68|XXXXXXXXXX
71.14|XXXXXXXXXX
71.59|
72.05|XXXXXXXXXX
72.51|
72.97|
73.43|XXXXXXXXXXXXXXXXXXXX
73.88|XXXXXXXXXX
74.34|
74.80|XXXXXXXXXXXXXXXXXXXXXXXXXXXX
75.26|XXXXXXXXXXXXXXXXXXXX
75.71|
76.17|
76.63|XXXXXXXXXXXXXXXXXXXX
77.09|
77.55|XXXXXXXXXX
78.00|XXXXXXXXXXXXXXXXXXXX
78.46|XXXXXXXXXX
78.92|XXXXXX
79.38|XXXXXXXXXXXXXXXXXXXXXXXXXXXX
79.83|XXXXXXXXXXXXXXXXXXXX
80.29|XXXXXXXXXX
80.75|XXXXXX
81.21|XXXXXXXXXX
81.67|XXXXXXXXXX
82.12|
82.58|XXXXXXXXXX
83.04|XXXXXXXXXX
83.50|
83.95|
84.41|XXXXXXXXXX
84.87|XXXXXXXXXX
85.33|00000
85.79|00000
86.24|
86.70|00000
87.16|000000000000000000000000
87.62|0000000000000000000000
88.07|00000
88.53|0000000000000000
88.99|00000000000000000000000000
89.45|
89.91|0000000000000000
90.36|0000000000000000000000
90.82|00000
91.28|000000000000000000000000
91.74|0000000000000000000000
92.19|00000000000000000000000000
92.65|00000
93.11|000000000000000000000000
93.57|
94.03|
94.48|00000
94.94|0000000000
95.40|00000
95.86|00000
96.31|0000000000
96.77|
97.23|
97.69|0000000000

```



DFA 2: FIGURE 2

STUDY Q6: DMFT=0 VS DMFT>=6
 FREQUENCY DISTRIBUTIONS FOR BOTH GROUPS
 NUMBER OF CASES FOR GROUP1: 77
 RANGE OF THE VARIABLE: 0.125888E 02

NUMBER OF CASES FOR GROUP2: 51
 ONE STEP REPRESENTS: 0.209813E 00

```

-11.70|XXXXXX
-11.49|
-11.28|
-11.07|
-10.86|
-10.65|
-10.44|
-10.23|
-10.02|
-9.81|
-9.60|
-9.39|
-9.18|XXXXXX
-8.97|XXXXXXXXXXXX
-8.76|XXXXXXXXXXXX
-8.55|XXXXXXXXXXXX
-8.34|XXXXXX
-8.13|XXXXXXXXXXXXXXXXXXXX
-7.92|XXXXXXXXXXXX
-7.71|XXXXXXXXXXXX
-7.50|XXXXXXXXXXXXXXXXXXXX
-7.29|UUUU
-7.08|XXXXXXXXXXXXXXXXXXXX
-6.87|XXXXXXXXXXXXXXXXXXXXXXXX
-6.66|UUUU
-6.45|XXXXXXXXXXXX
-6.24|XXXXXXXXXXXXXXXXXXXX
-6.03|XXXXXX
-5.82|XXXXXXXXXXXX
-5.62|XXXXXXXXXXXXXXXXXXXX
-5.41|UUUU
-5.20|XXXXXXXXUUUUUUUUUU
-4.99|XXXXXXUU
-4.78|XXXXXXXXXXXXXXXXXXXX
-4.57|XXXXXXUU
-4.36|UUUUUUUUUUUUUUUU
-4.15|XXXXXXXXXXXX
-3.94|UUUU
-3.73|XXXXXXXXXXXXXXXX
-3.52|UUUUUUUUUUUUUUUUUUUU
-3.31|UUUUUUUUUUUUUUUUUUUU
-3.10|UUUUUUUUUUUUUU
-2.89|UUUUUUUUUUUUUUUU
-2.68|UUUUUUUUUUUUUUUU
-2.47|XXXXXXXXUUUUUU
-2.26|UUUUUUUU
-2.05|UUUUUUUUUUUUUUUU
-1.84|
-1.63|UUUU
-1.42|UUUUUUUUUUUUUUUU
-1.21|UUUUUUUUUUUU
-1.00|UUUU
-0.79|
-0.58|UUUU
-0.37|UUUU
-0.16|UUUU
0.05|
0.26|
0.47|UUUU
0.68|UUUU
  
```