

Table 11: FACGOPHES System Elasticity Estimates, MOR0 and REN0 Households.
Estimates Based on Four-Region Data, 1980–1985.

Equation	MOR0								
	F	A	C	G	O	P	H	E	S
F	-1.234	0.288	0.107	0.382	-0.126	-0.131	-0.084	0.000	0.021
	4.689	2.421	1.246	3.142	0.941	2.151	1.326	0.005	0.206
A	1.746	-1.927	-0.884	-0.922	-0.799	-0.129	1.454	0.022	0.177
	2.257	3.185	3.138	2.419	1.504	0.610	4.223	0.075	0.702
C	0.061	-0.427	-1.255	-0.204	0.134	0.371	-0.265	-0.100	0.154
	0.243	3.337	9.297	1.372	0.853	4.437	3.057	0.985	0.670
G	1.225	-0.305	-0.013	-0.675	-0.073	0.067	-0.072	-0.305	-0.068
	3.863	1.963	0.096	2.622	0.339	0.596	0.759	2.321	0.203
O	-0.455	-0.309	0.163	-0.190	-0.862	0.131	0.225	0.440	-0.255
	1.320	1.470	1.182	0.893	2.386	1.244	1.327	3.068	2.197
P	-1.837	-0.280	0.841	-0.184	0.175	-1.768	0.228	-0.306	0.235
	0.645	0.244	0.639	0.158	0.212	2.013	0.545	1.049	0.275
H	-1.362	2.457	-1.065	-0.530	0.871	0.341	-1.761	-0.194	-0.691
	0.425	1.777	0.693	0.365	0.693	1.073	1.880	0.530	1.123
E	0.020	0.052	-0.053	-0.599	0.855	-0.077	-0.042	-1.032	0.176
	0.011	0.070	0.057	0.759	1.465	0.381	0.147	2.751	0.866
S	0.133	0.332	0.665	-0.431	-1.209	0.419	-0.720	0.423	-0.774
	0.257	0.781	2.573	1.300	2.397	2.428	1.636	2.034	1.991
Y	0.776	1.262	1.529	0.221	1.112	2.895	1.932	0.700	1.162
	17.702	8.002	17.781	2.423	11.454	13.029	10.628	5.392	9.340
Equation	REN0								
	F	A	C	G	O	P	H	E	S
F	-0.601	-0.156	0.100	0.134	0.216	-0.134	-0.212	0.009	-0.173
	1.384	0.775	0.599	0.727	0.821	1.203	1.702	0.062	1.453
A	-1.264	-0.359	-0.820	0.041	-1.055	-0.021	1.355	0.771	-0.229
	1.040	0.290	1.529	0.063	0.956	0.056	2.037	1.494	0.365
C	0.206	-0.421	-1.190	-0.698	0.304	0.542	-0.037	-0.434	0.553
	0.390	1.461	3.042	2.290	0.775	2.827	0.187	1.702	2.951
G	0.423	0.079	-0.558	-0.034	-1.077	-0.028	0.088	-0.047	0.436
	0.793	0.248	2.036	0.077	2.403	0.144	0.418	0.190	2.116
O	0.630	-0.407	0.303	-0.997	-0.082	0.061	0.461	-0.088	-0.583
	0.916	0.843	0.948	2.465	0.098	0.269	1.286	0.292	1.860
P	-1.894	-0.089	1.490	-0.313	-0.009	-1.338	-0.146	0.085	-0.064
	0.921	0.131	1.602	0.263	0.010	1.271	0.197	0.064	0.140
H	-4.447	3.811	-0.354	0.272	2.713	-0.269	-3.197	-0.391	-0.708
	1.430	1.979	0.244	0.153	1.165	0.225	1.120	0.217	0.457
E	-0.041	0.758	-0.733	-0.140	-0.239	0.100	-0.093	-0.613	-0.051
	0.020	1.312	0.779	0.113	0.301	0.119	0.127	0.218	0.114
S	-2.462	-0.460	2.150	1.859	-2.871	-0.035	-0.488	-0.128	1.197
	1.631	0.347	2.947	2.085	1.901	0.072	0.446	0.199	0.974
Y	0.818	1.581	1.175	0.719	0.702	2.278	2.570	1.052	1.238
	6.419	4.039	4.308	2.860	2.808	4.076	3.744	2.687	2.457

Table 12: FACGOPHES System Elasticity Estimates, MOR1 and REN1 Households.
Estimates Based on Four-Region Data, 1980-1985.

Equation	MOR1								
	F	A	C	G	O	P	H	E	S
F	-0.076	-0.452	-0.175	0.102	-0.192	-0.096	0.187	-0.019	-0.125
	0.553	7.318	3.309	1.736	1.647	2.967	2.052	0.342	3.806
A	-3.752	2.471	0.122	-0.428	-1.169	0.512	2.141	-0.651	-0.269
	7.570	5.394	0.654	1.579	2.223	3.406	4.560	2.978	1.263
C	-0.902	0.019	-0.965	-0.106	0.459	0.130	-0.184	-0.233	-0.087
	5.578	0.277	6.618	1.053	3.154	2.317	1.404	2.748	1.782
G	0.355	-0.148	0.034	-0.243	-0.161	-0.010	-0.432	-0.265	0.161
	1.935	1.491	0.331	1.482	0.914	0.152	2.637	2.575	2.999
O	-0.608	-0.400	0.546	-0.191	-0.398	0.149	-0.451	0.271	0.085
	1.816	2.206	4.010	1.175	0.895	1.446	1.500	1.922	0.730
P	-1.188	0.695	0.510	-0.083	0.559	-1.457	-0.612	0.384	-0.029
	3.139	3.357	2.130	0.358	1.390	7.259	1.816	1.724	0.239
H	0.683	1.314	-0.254	-0.836	-0.909	-0.280	-1.985	0.605	0.080
	1.445	4.414	0.965	3.030	1.686	1.767	2.814	2.753	0.343
E	0.106	-0.366	-0.158	-0.379	0.596	0.192	0.700	-1.078	0.151
	0.376	2.925	1.005	2.320	2.501	1.967	3.446	5.748	2.008
S	-1.742	-0.457	-0.276	0.745	0.461	-0.025	0.280	0.399	-0.169
	3.616	1.240	1.248	2.983	0.796	0.166	0.432	1.803	0.444
Y	0.847	1.024	1.870	0.708	0.998	1.220	1.583	0.236	0.785
	14.626	4.482	12.789	6.056	7.722	4.221	7.455	1.217	3.393
Equation	REN1								
	F	A	C	G	O	P	H	E	S
F	-1.381	0.010	0.376	0.175	0.174	0.276	-0.062	-0.126	-0.041
	3.081	0.042	1.942	0.930	0.633	2.452	0.268	0.751	0.333
A	-0.345	-0.133	-1.005	0.680	-0.977	-0.353	-0.167	0.952	-0.248
	0.175	0.068	1.162	0.668	0.576	0.612	0.107	1.103	0.289
C	0.980	-0.511	-1.379	-0.368	0.137	-0.322	-0.277	0.196	-0.357
	1.290	1.223	2.420	0.861	0.263	1.357	0.620	0.529	1.408
G	0.576	0.309	-0.125	-0.404	-0.228	-0.436	0.258	-0.453	0.069
	1.036	0.839	0.391	0.932	0.492	2.268	0.668	1.529	0.317
O	0.321	-0.404	0.199	-0.398	-0.985	0.423	-0.147	-0.347	0.061
	0.332	0.554	0.430	0.724	0.795	1.359	0.175	0.785	0.153
P	3.422	-0.526	-0.960	-1.962	1.581	-2.296	-0.382	0.748	-0.585
	2.353	0.579	1.242	2.329	1.384	2.976	0.424	0.908	1.314
H	-1.155	-0.201	-0.570	0.425	-0.454	-0.270	-0.860	0.751	0.094
	0.634	0.134	0.640	0.415	0.242	0.493	0.359	0.972	0.087
E	-0.904	0.617	0.317	-0.902	-0.515	0.293	0.540	-1.167	0.469
	1.042	1.120	0.650	1.736	0.793	0.889	1.057	1.722	1.886
S	-0.982	-0.527	-1.552	0.320	0.323	-0.827	0.270	1.637	0.157
	0.476	0.280	1.502	0.254	0.157	1.327	0.110	1.906	0.086
Y	0.600	1.595	1.902	0.433	1.277	0.961	2.240	1.251	1.182
	5.888	3.334	8.008	2.208	4.961	1.544	5.346	3.368	2.357

Table 13: FACGOPHES System Elasticity Estimates, MOR2 and REN2 Households.
Estimates Based on Four-Region Data, 1980-1985.

Equation	MOR2								
	F	A	C	G	O	P	H	E	S
F	-0.548	0.138	-0.062	0.159	-0.187	-0.104	-0.220	0.106	-0.051
	3.132	1.835	1.129	2.308	2.038	2.737	2.909	1.835	1.314
A	0.943	-0.756	-0.240	-0.199	-0.423	-1.014	-1.643	1.722	0.180
	1.387	1.509	0.946	0.558	0.720	5.140	3.212	6.413	0.666
C	-0.700	-0.123	-1.319	-0.044	0.118	0.195	0.263	-0.377	-0.024
	3.799	1.242	9.746	0.372	0.912	3.370	2.339	3.790	0.354
G	0.756	-0.005	0.196	-0.142	-0.350	-0.025	0.241	-0.544	-0.198
	3.638	0.039	1.769	0.742	1.868	0.342	1.555	4.919	2.785
O	-0.591	-0.120	0.269	-0.453	-1.088	0.461	0.695	-0.255	0.354
	2.095	0.560	2.155	2.361	2.613	5.010	2.582	1.821	2.831
P	-2.005	-1.738	0.828	-0.364	1.965	-0.893	-0.961	1.367	-0.188
	1.602	3.270	0.991	0.353	3.353	1.400	0.989	3.882	0.611
H	-2.213	-1.309	0.390	0.179	1.175	-0.453	-0.814	0.227	0.063
	1.890	2.477	0.497	0.188	1.751	1.069	0.773	0.687	0.209
E	0.764	1.218	-0.472	-1.083	-0.431	0.592	0.335	-1.923	0.577
	0.691	3.079	0.619	1.233	0.878	1.490	0.384	5.338	3.563
S	-0.926	0.258	-0.018	-1.001	1.298	-0.143	0.213	1.150	-2.306
	1.904	0.662	0.070	3.510	2.631	0.902	0.414	4.751	5.485
Y	0.769	1.431	2.011	0.071	0.727	1.988	2.756	0.423	1.475
	10.823	4.670	12.654	0.467	4.405	4.339	10.784	1.645	6.493

Equation	REN2								
	F	A	C	G	O	P	H	E	S
F	-0.032	-0.463	-0.493	0.463	0.251	-0.338	-0.474	0.209	0.127
	0.054	1.432	2.296	1.915	0.794	2.109	1.676	1.042	0.252
A	-3.761	1.394	-0.216	0.750	-0.481	0.965	0.822	-0.396	0.129
	1.447	0.456	0.147	0.507	0.231	0.882	0.422	0.198	0.105
C	-2.402	-0.141	-0.722	0.744	0.775	0.244	0.159	0.668	-0.724
	2.670	0.187	1.022	1.418	1.166	0.635	0.270	1.096	0.857
G	1.535	0.327	0.681	-1.810	-1.749	0.379	0.768	-0.928	-0.403
	1.704	0.480	1.460	2.566	2.745	1.078	1.299	1.827	0.822
O	0.891	-0.259	0.784	-1.908	1.410	-0.273	-0.915	-0.867	0.049
	0.688	0.245	1.201	2.722	0.911	0.564	0.787	1.419	0.086
P	-5.061	1.719	0.879	1.493	-0.952	-0.491	1.512	0.043	-0.141
	1.892	0.404	0.292	0.718	0.515	0.147	0.855	0.008	0.048
H	-3.758	0.732	0.282	1.502	-1.669	0.763	-1.912	1.625	1.158
	1.554	0.210	0.115	0.868	0.772	0.527	0.667	0.376	0.463
E	1.186	-0.491	1.320	-2.285	-1.957	-0.010	1.896	-1.592	-0.181
	0.344	0.058	0.232	0.591	0.936	0.003	0.774	0.072	0.037
S	3.191	0.380	-3.443	-2.102	0.383	-0.166	3.352	-0.327	-1.065
	1.226	0.126	2.087	1.264	0.138	0.144	1.246	0.142	0.328
Y	0.751	0.793	1.399	1.201	1.088	0.999	1.278	2.114	-0.203
	8.292	1.644	6.921	6.920	4.555	2.194	3.403	4.710	0.381