

Table 17: FACGOPHES System Elasticity Estimates, MOR0 and RENO Households.
Estimates Based on Three-Region Data, 1980-1992.

Equation	MOR0								
	F	A	C	G	O	P	H	E	S
F	-1.130	-0.083	0.151	0.016	0.003	-0.047	-0.014	0.069	0.049
	6.883	1.522	1.932	0.271	0.024	0.826	0.262	1.140	1.583
A	-0.574	-1.750	-0.765	-0.218	2.147	-0.525	1.884	-0.094	-0.470
	1.189	3.503	2.647	0.921	3.996	2.198	5.724	0.386	1.847
C	0.344	-0.288	-1.286	0.077	-0.027	0.132	-0.153	-0.117	0.027
	1.557	3.169	7.804	0.734	0.155	1.480	2.070	1.122	0.497
G	0.211	-0.076	0.195	-0.220	-0.772	0.227	0.140	-0.253	0.028
	1.093	0.893	1.653	1.748	4.106	2.478	1.760	2.764	0.487
O	-0.091	0.514	-0.024	-0.650	-1.070	0.167	-0.262	0.197	-0.054
	0.365	3.695	0.169	4.794	2.983	1.433	1.712	1.582	0.515
P	-0.610	-0.659	0.496	0.639	0.765	-2.561	-0.170	0.343	0.490
	1.052	2.384	1.469	1.877	1.445	6.002	0.679	1.220	2.913
H	-0.352	2.913	-0.795	0.536	-1.626	-0.243	-0.696	-1.181	0.033
	0.480	5.560	2.134	1.392	1.702	0.747	0.899	3.368	0.079
E	0.336	-0.063	-0.120	-0.373	0.416	0.152	-0.339	-0.890	-0.005
	1.371	0.528	0.740	2.613	1.785	1.321	3.096	4.954	0.077
S	0.705	-0.701	0.193	0.062	-0.222	0.627	0.047	-0.014	-1.541
	1.774	1.910	0.772	0.274	0.380	2.970	0.120	0.074	3.863
Y	0.987	0.364	1.290	0.520	1.273	1.268	1.409	0.885	0.845
	15.648	1.502	8.799	4.172	10.226	3.217	3.885	4.505	5.205
Equation	RENO								
	F	A	C	G	O	P	H	E	S
F	-0.379	-0.032	0.019	-0.077	-0.317	-0.090	-0.126	0.148	-0.047
	1.054	0.203	0.101	0.552	0.923	0.618	1.153	0.948	0.079
A	-0.214	-2.767	-0.151	1.950	-2.222	0.022	1.497	0.765	0.366
	0.158	2.036	0.169	2.835	1.144	0.029	1.875	0.913	0.227
C	-0.124	-0.087	-1.324	-0.161	0.724	-0.822	0.082	0.403	-0.061
	0.193	0.245	2.906	0.548	1.036	2.818	0.342	1.259	0.028
G	-0.303	0.783	-0.120	0.325	-1.874	0.267	0.347	-0.385	-0.018
	0.615	2.798	0.400	0.900	2.765	1.016	1.721	1.320	0.083
O	-0.870	-0.662	0.567	-1.352	2.267	0.144	-0.635	-0.670	0.165
	1.001	1.172	1.116	2.797	1.549	0.321	1.473	1.455	0.369
P	-1.058	0.011	-2.487	0.787	0.586	-2.216	1.491	1.793	-0.042
	0.286	0.008	0.299	0.501	0.188	0.172	0.624	0.226	0.024
H	-3.431	4.658	0.693	2.669	-6.768	3.811	2.193	-3.243	-1.493
	0.568	1.603	0.053	1.049	1.150	0.373	0.284	0.269	0.564
E	0.771	0.453	0.665	-0.566	-1.367	0.895	-0.629	-0.833	-0.309
	0.326	0.488	0.116	0.525	0.699	0.196	0.381	0.078	0.293
S	-0.822	0.597	-0.236	-0.103	0.929	-0.061	-0.814	-0.891	0.177
	0.591	0.498	0.293	0.138	0.451	0.080	0.790	1.170	0.097
Y	0.901	0.752	1.370	0.978	1.047	1.136	0.912	0.920	1.222
	26.614	5.600	13.754	19.319	15.782	7.269	3.261	10.193	9.316

Table 18: FACGOPHES System Elasticity Estimates, MOR1 and REN1 Households.
Estimates Based on Three-Region Data, 1980-1992.

Equation	MOR1								
	F	A	C	G	O	P	H	E	S
F	-1.187	0.003	0.101	-0.124	0.095	-0.242	0.145	0.338	0.105
	5.558	0.044	1.004	1.778	0.627	3.282	1.115	4.178	0.296
A	0.107	-1.040	-0.341	0.557	-0.308	0.253	1.655	-0.822	-0.639
	0.130	1.523	0.771	1.420	0.367	0.621	2.330	2.138	0.899
C	0.097	-0.109	-1.133	0.538	0.284	-0.070	-0.418	-0.260	-0.231
	0.318	0.967	5.344	4.132	1.139	0.649	2.032	2.114	0.501
G	-0.332	0.165	0.733	-1.235	-0.576	0.370	0.704	-0.311	-0.020
	1.405	1.443	4.933	6.719	2.180	3.111	3.317	2.386	0.026
O	-0.037	-0.096	0.218	-0.538	-1.609	0.465	-0.411	0.455	0.055
	0.096	0.531	1.037	2.719	3.066	2.411	1.104	2.539	0.072
P	-3.764	0.304	-0.380	1.533	2.722	-4.365	1.626	0.881	0.081
	1.322	0.578	0.609	2.409	1.779	1.594	0.916	0.877	0.122
H	0.724	0.810	-0.787	1.127	-0.867	0.648	-1.552	-1.375	0.232
	0.461	2.370	1.743	2.627	0.841	0.915	0.863	2.413	0.852
E	1.226	-0.326	-0.381	-0.482	0.795	0.258	-1.031	-1.409	0.015
	1.807	2.213	2.026	2.760	2.062	0.850	2.439	3.917	0.030
S	1.481	-0.841	-1.164	-0.139	0.372	0.088	0.597	0.068	-1.545
	2.473	2.024	2.978	0.462	0.560	0.274	0.971	0.255	2.855
Y	0.766	0.578	1.302	0.502	1.499	1.361	1.040	1.335	1.082
	20.593	3.207	20.417	7.114	16.692	6.492	7.149	17.652	8.849
Equation	REN1								
	F	A	C	G	O	P	H	E	S
F	-0.976	-0.006	0.106	0.022	-0.058	0.252	-0.140	0.143	0.033
	3.272	0.047	0.851	0.221	0.273	2.520	0.842	1.202	0.536
A	-0.527	3.198	-1.633	1.157	0.197	0.609	-1.570	-2.708	-0.547
	0.311	1.564	1.638	1.426	0.085	0.789	0.840	2.746	0.621
C	0.154	-0.485	-1.639	-0.451	0.476	-0.263	0.881	0.384	-0.283
	0.305	1.548	4.502	2.091	0.983	1.218	2.321	1.435	1.938
G	0.191	0.386	-0.326	-0.815	-0.001	-0.012	0.690	-0.422	-0.018
	0.535	1.624	1.627	3.246	0.002	0.072	2.278	1.975	0.137
O	-0.512	0.085	0.429	-0.132	-0.155	0.025	-1.783	0.802	-0.013
	0.682	0.133	1.000	0.312	0.111	0.070	1.987	1.908	0.035
P	3.847	0.810	-1.162	-0.161	0.051	-1.498	-0.842	-2.320	-0.246
	1.674	0.716	1.226	0.065	0.027	0.800	0.367	1.403	0.510
H	-2.224	-1.086	1.712	1.250	-4.653	-0.447	1.316	0.176	0.839
	1.294	0.847	2.047	0.860	2.111	0.569	0.561	0.148	1.156
E	0.449	-1.132	0.509	-0.730	1.201	-0.736	0.199	-1.292	0.180
	0.507	2.517	1.348	0.743	1.648	1.870	0.215	1.179	0.909
S	0.358	-0.798	-1.362	-0.200	-0.075	-0.268	1.950	0.645	-1.490
	0.320	0.605	1.965	0.317	0.038	0.495	1.231	0.930	1.103
Y	0.623	1.825	1.226	0.328	1.254	1.519	3.116	1.352	1.239
	6.099	3.220	6.264	1.531	4.423	1.959	6.117	4.149	3.481

Table 19: FACGOPHES System Elasticity Estimates, MOR2 and REN2 Households.
Estimates Based on Three-Region Data, 1980-1992.

Equation	MOR2								
	F	A	C	G	O	P	H	E	S
F	-0.866	-0.031	0.169	0.110	-0.159	-0.130	0.075	0.108	-0.038
	4.104	0.443	2.157	1.878	1.167	2.651	0.745	1.425	0.261
A	-0.335	1.058	-0.905	1.426	-3.055	0.898	0.864	-0.857	0.426
	0.354	1.377	2.289	3.997	3.343	2.634	1.095	1.406	0.883
C	0.202	-0.248	-0.962	-0.073	0.213	-0.212	-0.384	-0.038	-0.087
	0.841	2.710	4.950	0.657	1.079	2.436	2.228	0.292	0.241
G	0.455	0.395	0.026	0.071	-0.700	0.007	-0.377	-0.558	0.013
	2.138	3.891	0.199	0.485	2.925	0.084	2.254	4.751	0.062
O	-0.756	-0.688	0.210	-0.624	-0.077	0.361	-0.237	0.457	-0.142
	1.999	3.541	1.142	3.452	0.135	2.553	0.674	2.488	0.444
P	-2.266	1.348	-1.137	0.106	2.705	-0.189	-0.758	-0.424	0.655
	0.759	0.649	1.654	0.208	2.492	0.111	0.576	0.206	0.778
H	0.149	0.372	-0.784	-0.737	-0.541	-0.276	-0.163	-0.080	0.468
	0.066	0.228	1.625	2.126	0.637	0.389	0.081	0.051	0.841
E	0.422	-0.299	0.023	-0.698	0.786	-0.115	-0.019	-1.002	-0.042
	0.255	0.245	0.076	3.410	2.032	0.218	0.028	0.445	0.156
S	-0.540	0.467	-0.288	0.046	-0.609	0.475	1.152	-0.116	-1.246
	1.133	1.156	1.099	0.216	1.050	2.072	2.160	0.391	2.656
Y	0.763	0.480	1.590	0.668	1.496	-0.039	1.593	0.942	0.660
	15.107	1.938	16.608	7.034	11.410	0.114	6.557	6.804	4.074
Equation	REN2								
	F	A	C	G	O	P	H	E	S
F	-0.589	-0.134	0.003	0.028	-0.011	-0.193	-0.019	0.147	0.123
	1.801	0.903	0.020	0.275	0.053	1.732	0.112	1.151	0.771
A	-1.914	-0.287	-0.015	2.173	1.069	1.010	0.102	0.174	-2.911
	0.929	0.109	0.012	2.249	0.421	1.060	0.047	0.149	2.711
C	-0.327	-0.033	-0.947	0.003	-0.086	0.124	-0.327	0.273	-0.040
	0.543	0.101	1.911	0.011	0.194	0.482	0.863	0.922	0.197
G	0.132	0.725	0.089	-0.860	0.036	-0.012	0.080	-1.067	0.222
	0.284	2.223	0.303	2.795	0.075	0.055	0.211	3.787	1.053
O	-0.361	0.283	-0.092	-0.034	-1.019	0.306	-0.180	0.343	-0.577
	0.446	0.384	0.190	0.081	0.704	0.765	0.191	0.812	1.338
P	-3.916	1.148	0.460	-0.178	1.175	0.309	0.575	-0.858	-0.781
	2.143	0.671	0.377	0.202	0.665	0.252	0.412	0.628	0.891
H	-0.911	0.005	-0.972	0.016	-0.548	0.313	-0.352	-0.596	0.724
	0.564	0.003	0.941	0.019	0.239	0.414	0.152	0.496	0.717
E	0.468	0.038	0.410	-1.507	0.487	-0.306	-0.345	-1.321	0.446
	0.595	0.046	0.761	3.412	0.670	0.837	0.574	1.224	1.149
S	2.560	-4.313	-0.112	0.984	-2.853	-0.920	1.664	1.585	0.818
	1.868	2.740	0.144	1.418	1.363	1.434	1.012	2.246	0.572
Y	0.645	0.600	1.359	0.656	1.331	2.066	2.320	1.631	0.587
	7.725	1.052	5.896	3.264	5.851	3.138	4.764	5.047	1.637