

Table 26: FAC System Elasticity Estimates
MOR0, MOR1 and MOR2 Households.

<i>Estimates Based on Four-Region Data, 1980-1985.</i>									
Equation	MOR0			MOR1			MOR2		
	F	A	C	F	A	C	F	A	C
F	-0.206	-0.384	-0.305	-0.484	-0.288	-0.054	-0.751	-0.097	-0.082
	0.640	1.457	1.629	2.839	1.840	0.547	2.959	0.502	0.587
A	-2.327	2.056	-0.328	-2.882	1.251	-0.167	1.227	2.050	-1.601
	1.416	1.164	0.333	2.620	0.999	0.352	0.876	1.380	1.748
C	-1.404	11.502	-11.626	-0.428	-0.061	-0.726	-1.391	0.116	-1.144
	2.493	23.907	24.915	1.727	0.291	2.885	3.208	0.316	2.787
Y	0.894	0.599	1.529	0.826	1.798	1.215	0.930	-1.675	2.418
	18.580	2.100	11.335	12.213	4.299	6.162	9.321	2.146	8.345

<i>Estimates Based on Four-Region Data, 1980-1992.</i>									
Equation	MOR0			MOR1			MOR2		
	F	A	C	F	A	C	F	A	C
F	-1.059	0.219	0.186	-0.895	0.066	-0.004	-0.434	-0.052	-0.184
	7.788	1.980	2.477	5.611	0.536	0.045	1.713	0.406	1.077
A	1.055	-3.318	0.023	0.594	-1.397	-0.176	-2.063	-1.697	1.003
	0.975	3.023	0.040	0.493	1.279	0.382	1.489	1.831	1.268
C	-0.168	-2.280	0.769	-0.480	0.099	-1.133	-1.274	-0.054	-0.273
	0.741	11.600	3.173	2.362	0.792	6.634	2.466	0.274	0.733
Y	0.654	2.240	1.679	0.833	0.980	1.514	0.669	2.758	1.601
	13.408	6.890	13.581	12.820	2.102	9.674	10.614	5.327	9.366

<i>Estimates Based on Three-Region Data, 1980-1992.</i>									
Equation	MOR0			MOR1			MOR2		
	F	A	C	F	A	C	F	A	C
F	-0.930	0.126	0.070	-0.302	-0.047	-0.655	-0.817	0.077	0.074
	8.250	1.139	0.896	0.814	0.212	3.078	7.923	0.993	1.092
A	0.664	-3.367	1.282	0.080	-0.073	-0.090	-0.816	-1.799	-0.637
	0.707	3.099	1.756	0.036	0.041	0.086	0.874	1.953	1.011
C	-0.433	4.537	-5.774	-2.075	7.003	-6.161	-0.375	-0.275	-0.847
	2.125	18.895	20.576	3.428	24.949	11.748	1.751	1.780	4.090
Y	0.735	1.421	1.670	1.005	0.084	1.233	0.666	3.251	1.497
	17.767	4.163	13.775	14.946	0.193	9.553	10.721	6.754	9.466

Table 27: FAC System Elasticity Estimates
REN0, REN1 and REN2 Households.

<i>Estimates Based on Four-Region Data, 1980-1985.</i>									
Equation	REN0			REN1			REN2		
	F	A	C	F	A	C	F	A	C
F	-1.134	-0.070	0.122	0.244	-1.225	0.024	-1.295	0.080	0.101
	4.772	0.355	0.907	0.492	2.598	0.166	3.228	0.244	0.581
A	-0.367	-0.515	-0.130	-9.474	9.647	-1.213	1.507	-0.941	-0.488
	0.320	0.457	0.249	2.584	2.532	1.054	0.605	0.403	0.442
C	0.641	0.030	-1.398	-0.047	0.013	-1.108	0.451	-0.536	-0.998
	1.868	0.115	4.435	0.088	0.024	3.070	0.645	0.949	2.015
Y	1.081	1.011	0.727	0.957	1.040	1.142	1.114	-0.079	1.083
	12.906	2.692	2.749	24.506	3.409	14.529	13.995	0.133	7.229

<i>Estimates Based on Four-Region Data, 1980-1992.</i>									
Equation	REN0			REN1			REN2		
	F	A	C	F	A	C	F	A	C
F	-0.934	0.108	0.043	-0.776	0.039	0.072	-1.019	0.014	0.029
	4.384	0.624	0.415	5.533	0.422	0.798	5.152	0.100	0.277
A	0.475	-2.490	0.683	-0.537	-2.031	0.533	0.127	-3.047	1.872
	0.346	1.927	1.191	0.536	2.240	1.024	0.069	1.504	2.259
C	-0.423	1.438	-2.626	-0.646	-0.208	-1.041	0.036	0.767	-1.884
	1.238	6.079	9.800	2.455	1.305	4.535	0.086	3.131	4.447
Y	0.783	1.331	1.612	0.665	2.034	1.895	0.976	1.048	1.081
	17.272	5.377	12.666	8.422	3.681	8.939	62.861	11.053	16.999

<i>Estimates Based on Three-Region Data, 1980-1992.</i>									
Equation	REN0			REN1			REN2		
	F	A	C	F	A	C	F	A	C
F	-0.903	0.148	0.040	-0.484	-0.115	-0.125	-2.283	1.020	0.295
	5.010	1.471	0.294	1.692	0.770	0.741	5.287	3.032	1.624
A	1.056	-2.306	0.181	-2.429	-1.124	1.436	14.725	-14.221	-1.281
	1.249	3.154	0.399	1.402	0.972	1.424	3.094	3.533	0.645
C	-0.738	-0.098	-1.102	-1.192	-3.277	2.775	0.946	10.045	-12.168
	1.939	0.560	3.048	2.064	11.367	6.731	1.439	19.648	25.093
Y	0.715	1.069	1.937	0.723	2.117	1.694	0.968	0.777	1.177
	11.633	4.071	9.706	9.753	4.516	7.936	29.411	1.495	11.499

Table 28: GOP System Elasticity Estimates
MOR0, MOR1 and MOR2 Households.

<i>Estimates Based on Four-Region Data, 1980-1985.</i>									
Equation	MOR0			MOR1			MOR2		
	G	O	P	G	O	P	G	O	P
G	-0.044	-0.472	-0.438	0.099	-0.491	-0.215	0.568	-0.526	-1.050
	0.111	0.918	1.301	0.266	1.585	1.274	1.027	1.003	3.304
O	-0.486	-0.007	-0.456	-0.818	-0.736	0.243	-0.596	-0.162	-0.262
	0.924	0.009	0.992	2.416	2.381	1.509	1.035	0.254	0.668
P	-1.621	-0.361	0.660	-1.139	-0.475	0.282	-5.555	-1.041	5.734
	1.455	0.237	0.443	1.445	0.808	0.480	3.258	0.549	2.798
Y	0.954	0.948	1.322	0.607	1.311	1.332	1.008	1.020	0.862
	14.237	13.034	7.831	3.698	9.377	2.654	14.795	14.979	4.372

<i>Estimates Based on Four-Region Data, 1980-1992.</i>									
Equation	MOR0			MOR1			MOR2		
	G	O	P	G	O	P	G	O	P
G	-0.074	-0.551	0.305	-0.797	-0.208	0.090	0.676	-1.759	0.251
	0.237	1.411	2.090	4.246	1.292	0.708	1.627	3.053	0.902
O	-0.939	-0.369	-0.160	-0.315	-1.082	0.085	-1.676	1.399	-0.928
	2.934	0.875	1.027	1.977	5.251	0.755	3.382	1.786	2.072
P	0.773	-0.548	-1.631	0.927	0.340	-0.782	1.543	-132.664	130.529
	1.575	0.781	4.412	1.574	0.613	1.377	0.986	44.879	61.972
Y	0.321	1.468	1.407	0.915	1.312	-0.485	0.833	1.206	0.592
	2.460	11.046	3.973	6.107	11.069	0.796	13.164	16.130	3.487

<i>Estimates Based on Three-Region Data, 1980-1992.</i>									
Equation	MOR0			MOR1			MOR2		
	G	O	P	G	O	P	G	O	P
G	-0.034	-0.767	0.353	-0.908	0.003	-0.012	0.291	-1.511	0.351
	0.107	1.736	1.962	2.742	0.010	0.078	0.840	2.743	1.260
O	-0.993	-0.194	-0.137	-0.123	-1.225	0.132	-1.453	1.447	-1.182
	2.630	0.374	0.564	0.463	3.601	0.779	3.048	1.764	2.627
P	0.851	-17.205	14.750	0.284	-1.136	0.745	2.220	-137.233	134.515
	1.329	15.329	16.567	0.350	1.213	1.296	1.369	45.547	65.376
Y	0.448	1.324	1.603	0.917	1.216	0.106	0.869	1.189	0.497
	5.485	17.620	5.753	9.587	15.276	0.256	14.367	14.242	2.108

Table 29: GOP System Elasticity Estimates
REN0, REN1 and REN2 Households.

<i>Estimates Based on Four-Region Data, 1980-1985.</i>									
Equation	REN0			REN1			REN2		
	G	O	P	G	O	P	G	O	P
G	0.380	-0.813	-0.009	-0.689	0.309	-0.188	0.313	-0.542	-0.745
	0.936	2.206	0.042	1.873	0.922	0.966	0.526	1.250	1.600
O	-1.296	-0.194	-0.075	-0.014	-1.620	0.322	-0.821	0.136	-0.626
	3.749	0.463	0.409	0.032	2.955	1.262	1.609	0.238	1.361
P	-0.149	0.027	-0.830	-0.868	-0.234	-0.463	-1.868	-9.631	11.203
	0.302	0.058	1.844	1.541	0.462	0.955	1.367	8.665	7.479
Y	0.442	1.566	0.952	0.568	1.312	1.565	0.974	1.312	0.295
	1.963	8.723	2.169	4.199	7.490	4.384	14.136	13.876	1.495

<i>Estimates Based on Four-Region Data, 1980-1992.</i>									
Equation	REN0			REN1			REN2		
	G	O	P	G	O	P	G	O	P
G	-0.915	-0.387	0.533	-0.815	0.005	0.092	0.194	-0.357	-0.494
	3.063	1.916	2.144	4.358	0.028	0.536	0.572	0.911	1.750
O	-0.508	-0.793	0.123	-0.259	-1.560	0.552	-0.694	-0.341	-0.306
	2.593	3.916	0.691	1.397	5.131	2.452	1.762	0.561	0.872
P	1.402	-0.071	-2.392	0.210	0.278	-1.607	-1.964	-1.527	2.424
	2.030	0.118	3.012	0.355	0.370	1.704	1.978	1.242	2.265
Y	0.769	1.178	1.060	0.718	1.266	1.119	0.657	1.342	1.066
	4.905	11.559	2.886	4.991	8.320	2.149	8.567	15.928	4.396

<i>Estimates Based on Three-Region Data, 1980-1992.</i>									
Equation	REN0			REN1			REN2		
	G	O	P	G	O	P	G	O	P
G	-0.643	-0.617	0.553	0.135	-0.440	-0.374	-0.551	-0.541	0.351
	2.411	2.715	2.116	0.381	1.472	2.312	2.141	1.709	1.772
O	-0.742	-0.595	0.083	-0.885	-1.035	0.345	-0.815	-0.030	-0.467
	3.625	2.120	0.425	2.865	2.659	1.803	2.634	0.061	1.775
P	1.351	0.020	-2.329	-1.074	1.775	-0.958	1.115	0.088	-2.039
	2.054	0.031	2.750	2.171	3.008	1.689	1.970	0.109	3.142
Y	0.707	1.254	0.958	0.679	1.575	0.257	0.741	1.312	0.836
	4.718	11.074	2.151	7.627	14.583	1.028	6.495	11.923	2.769

Table 30: HES System Elasticity Estimates
MOR0, MOR1 and MOR2 Households.

<i>Estimates Based on Four-Region Data, 1980-1985.</i>									
Equation	MOR0			MOR1			MOR2		
	H	E	S	H	E	S	H	E	S
H	-1.608	3.249	2.523	-2.048	0.164	0.539	-1.445	-4.105	-3.264
	1.197	1.032	0.588	0.183	0.128	0.043	1.424	5.293	2.225
E	0.091	-2.148	1.098	0.270	-1.449	0.250	0.283	-1.801	0.647
	0.036	1.828	0.402	0.021	4.596	0.020	0.130	4.458	0.278
S	0.169	0.828	-4.104	1.119	0.550	-2.261	-0.009	5.823	1.672
	0.053	0.550	1.843	0.076	0.262	0.177	0.002	4.955	0.477
Y	-4.164	0.959	3.107	1.346	0.929	0.591	8.814	0.870	-7.486
	0.290	1.921	0.542	0.036	4.753	0.010	1.103	6.071	0.837

<i>Estimates Based on Four-Region Data, 1980-1992.</i>									
Equation	MOR0			MOR1			MOR2		
	H	E	S	H	E	S	H	E	S
H	-0.256	1.156	0.530	-52.491	-388.859	-130.096	0.597	-1.327	-0.796
	0.213	0.574	0.170	0.050	0.174	0.040	0.905	3.229	1.826
E	-0.168	-0.433	-0.263	0.013	-0.867	0.329	-0.684	-0.849	0.255
	0.116	1.207	0.173	0.000	4.552	0.000	2.289	2.808	1.450
S	-0.099	0.585	-2.766	71.784	541.633	180.061	-0.577	1.038	-0.229
	0.060	0.539	2.797	0.010	0.173	0.046	0.790	2.679	0.279
Y	-1.431	0.865	2.279	571.447	0.525	-793.479	1.526	1.278	-0.233
	0.155	2.792	0.553	0.047	3.317	0.047	3.446	9.631	0.521

<i>Estimates Based on Three-Region Data, 1980-1992.</i>									
Equation	MOR0			MOR1			MOR2		
	H	E	S	H	E	S	H	E	S
H	-2.251	2.305	2.288	-13.700	-116.167	-61.755	1.345	5.830	1.602
	2.838	1.809	1.583	0.190	0.704	0.261	0.471	5.106	0.417
E	-0.105	-0.722	0.092	0.029	-0.812	-0.016	-0.036	-0.842	0.035
	0.157	3.328	0.144	0.000	4.483	0.000	0.016	4.044	0.015
S	0.861	-0.084	-4.045	17.083	155.881	82.991	-2.734	-6.073	-4.303
	1.071	0.144	7.622	0.018	0.700	0.118	1.328	4.319	2.961
Y	-2.342	0.735	3.268	191.622	0.800	-255.956	-8.776	0.843	13.110
	0.583	6.737	1.554	0.125	6.609	0.123	0.997	6.067	1.239

Table 31: HES System Elasticity Estimates
REN0, REN1 and REN2 Households.

<i>Estimates Based on Four-Region Data, 1980-1985.</i>									
Equation	H	REN0		H	REN1		H	REN2	
		E	S		E	S		E	S
H	-2.614	-7.652	-3.097	-3.847	-11.331	-9.939	-10.410	-20.103	-15.195
	1.701	2.088	1.082	1.006	7.381	2.708	0.362	2.670	0.422
E	0.134	-1.137	0.150	0.138	-1.077	-0.223	0.759	-2.459	0.883
	0.034	2.845	0.036	0.022	2.979	0.035	0.016	6.726	0.018
S	0.471	4.146	-0.709	2.868	12.808	10.199	9.876	24.647	16.951
	0.076	2.091	0.163	0.291	7.191	1.025	0.140	2.797	0.272
Y	13.362	0.853	-3.908	25.117	1.163	-25.876	45.708	0.816	-51.473
	0.476	6.775	0.337	1.082	7.843	1.014	0.295	5.897	0.282

<i>Estimates Based on Four-Region Data, 1980-1992.</i>									
Equation	H	REN0		H	REN1		H	REN2	
		E	S		E	S		E	S
H	1.162	-7.115	-3.770	1.927	2.263	-1.012	-1968.103	-4347.822	-2205.968
	0.394	2.042	2.025	0.721	5.964	0.365	0.030	0.381	0.029
E	-0.072	-1.032	0.493	-0.005	-0.618	-0.382	-0.117	-0.706	-0.147
	0.044	1.727	0.297	0.007	2.697	0.518	0.000	1.856	0.000
S	-0.790	2.456	0.406	-2.947	-2.284	0.020	1930.307	4265.835	2163.422
	0.205	1.491	0.169	1.769	3.491	0.012	0.023	0.381	0.030
Y	9.723	0.611	-2.072	-3.178	1.005	5.211	8521.893	0.970	-8359.564
	0.831	1.606	0.448	1.086	7.338	1.758	0.030	8.130	0.030

<i>Estimates Based on Three-Region Data, 1980-1992.</i>									
Equation	H	REN0		H	REN1		H	REN2	
		E	S		E	S		E	S
H	1.361	-3.851	0.653	269.525	67.507	-300.432	0.306	-0.895	-1.793
	0.187	0.564	0.050	0.255	0.328	0.238	0.242	2.120	1.538
E	-1.016	-1.149	0.909	-1.412	-0.005	0.352	-0.109	-0.977	0.116
	0.852	1.652	0.634	0.036	0.012	0.009	0.152	3.794	0.168
S	0.196	-10.966	10.437	-259.366	-34.946	257.017	-0.848	0.452	0.450
	0.072	3.368	1.821	0.274	0.175	0.224	1.339	0.891	0.474
Y	1.838	1.256	0.334	-36.600	1.065	37.294	2.382	0.970	-0.054
	0.573	8.870	0.247	0.237	23.589	0.249	0.787	8.443	0.022