

Table 3: Input table for parameters that are common to all runs

Parameters	Year					
	1875		1900		1925	
	$r_h = 4\%$	$r_h = 7\%$	$r_h = 4\%$	$r_h = 7\%$	$r_h = 4\%$	$r_h = 7\%$
y	1000	1000	1286	1286	1840	1840
ε_a	0.2	0.2	0.0	0.0	0.0	0.0
ε_e	0.2	0.2	0.2	0.2	0.0	0.0
θ_s	0.72	0.72	0.72	0.72	0.6	0.6
θ_s^p	0.6	0.6	0.6	0.6	0.6	0.6
θ_x	0.12	0.12	0.12	0.12	0.1	0.1
θ_x^p	0.1	0.1	0.1	0.1	0.1	0.1
θ_{he}	0.12	0.12	0.12	0.12	0.1	0.1
θ_{he}^p	0.1	0.1	0.1	0.1	0.1	0.1
μ	0.4	0.4	0.4	0.4	0.4	0.4
ν	0.74	0.74	0.74	0.74	0.74	0.74
E_m	2.53	2.53	2.36	2.36	2.19	2.19
E_f	1.62	1.62	1.55	1.55	1.48	1.48

Table 4: Input table for parameters in Base run

Parameters	Year					
	1875		1900		1925	
	$r_h = 4\%$	$r_h = 7\%$	$r_h = 4\%$	$r_h = 7\%$	$r_h = 4\%$	$r_h = 7\%$
P	0.8	0.8	0.5	0.5	0.2	0.2
ρ	0.048	0.048	0.048	0.048	0.048	0.048
τ	0.04	0.04	0.04	0.04	0.04	0.04
ψ	0.086	0.09	0.086	0.07	0.086	0.07
σ	0.245	0.27	0.245	0.24	0.245	0.24
b	0.31	0.48	0.406	0.518	0.532	0.56
h_{0mt}	10.0	10.0	9.71	9.66	9.43	9.33
h_{0ft}	6.86	6.53	6.86	6.53	6.86	6.53
d_{1t}	1.0	1.0	1.0	1.0	1.0	1.0
d_{2t}	1.0	1.0	1.0	1.0	1.0	1.0
$\bar{\rho}$	0.018	0.018	0.018	0.018	0.018	0.018
Input table for parameters in Mortality run						
P	0.8	0.8	0.5	0.5	0.2	0.2
ρ	0.048	0.048	0.044	0.044	0.040	0.040
τ	0.04	0.04	0.04	0.04	0.04	0.04
ψ	0.062	0.062	0.062	0.062	0.062	0.062
σ	0.185	0.205	0.185	0.205	0.185	0.205
b	0.30	0.50	0.393	0.54	0.515	0.583
h_{0mt}	10.0	10.0	9.71	9.66	9.43	9.33
h_{0ft}	6.86	6.53	6.86	6.53	6.86	6.53
d_{1t}	1.47	1.47	1.24	1.24	1.098	1.098
d_{2t}	1.14	1.14	1.033	1.033	1.018	1.018
$\bar{\rho}$	0.018	0.018	0.016	0.016	0.014	0.014
Input Table for parameters in Complete run						
P	0.8	0.8	0.5	0.5	0.3	0.3
ρ	0.048	0.048	0.044	0.044	0.040	0.040
τ	0.04	0.04	0.05	0.05	0.06	0.06
ψ	0.066	0.062	0.076	0.085	0.094	0.105
σ	0.195	0.21	0.18	0.19	0.16	0.175
b	0.51	0.82	0.668	0.886	0.875	0.956
h_{0mt}	10.0	10.0	9.71	9.66	9.43	9.33
h_{0ft}	6.86	6.53	6.86	6.53	6.86	6.53
d_{1t}	1.47	1.47	1.24	1.24	1.098	1.098
d_{2t}	1.14	1.14	1.033	1.033	1.018	1.018
$\bar{\rho}$	0.018	0.018	0.016	0.016	0.014	0.014

Table 5: Human capital: ($r_h = 4\%$)

	Year		
	1875	1900	1925
Parental Characteristics Variables			
\hat{h}_t	1.32	1.86	2.72
$\hat{h}_t^{\varepsilon+1}$	1.4	2.11	2.72
$h_{m,t}$	28.84	27.31	26.62
$h_{f,t}$	13.38	13.52	14.19
w_t^r	1.0	1.3	1.99
γ_t	0.464	0.498	0.533
h_{0t}	8.43	8.285	8.15
Parental Choices Variables			
x_t -ratio	2.05	4.45	12.63
s_t -ratio	1.31	1.35	1.13
e_t	0.0	0.0	0.0
n_t	5.26	5.095	5.06
$d_{1t} * n_t$	5.26	5.095	5.06
g_t	824	1084	1587
z_t	0.595	0.567	0.542
m_t	0.058	0.097	0.123
\hat{h}_{t+1}	1.86	2.72	3.60
$\hat{h}_{t+1}^{\varepsilon+1}$	2.11	2.72	3.60
$\hat{h}_{ratio}^{\varepsilon+1}$	0.71	1.08	1.39
γ_{t+1}	0.49	0.53	0.58
$h_{f,t+1}$	13.517	14.19	14.74
$h_{m,t+1}$	27.31	26.62	25.58

Table 6: Human Capital ($r_h = 7\%$)

	Year		
	1875	1900	1925
Parental Characteristics Variables			
\hat{h}_t	2.22	3.18	3.70
$\hat{h}_t^{\varepsilon+1}$	2.6	4.0	3.70
$h_{m,t}$	31.88	30.29	28.54
$h_{f,t}$	14.79	15.04	15.14
w_t^r	1.0	1.27	2.06
γ_t	0.464	0.502	0.531
h_{0t}	8.27	8.10	7.93
Parental Choices Variables			
x_t -ratio	2.09	4.14	12.07
s_t -ratio	1.51	1.5	1.11
e_t	0.0	0.0	0.0
n_t	5.27	4.55	4.72
$d_{1t} * n_t$	5.27	4.55	4.72
g_t	801	1100	1600
z_t	0.594	0.581	0.564
m_t	0.058	0.119	0.125
\hat{h}_{t+1}	3.17	3.70	3.71
$\hat{h}_{t+1}^{\varepsilon+1}$	4.00	3.70	3.71
$\hat{h}_{ratio}^{\varepsilon+1}$	0.38	0.59	0.40
γ_{t+1}	0.51	0.531	0.565
$h_{f,t+1}$	15.04	15.14	14.43
$h_{m,t+1}$	30.29	28.54	25.54

Table 7: Mortality and declining maternal costs ($r_h = 4\%$)

	Year		
	1875	1900	1925
Parental Characteristics Variables			
\hat{h}_t	1.32	1.80	2.59
$\hat{h}_t^{\varepsilon+1}$	1.4	2.02	2.59
$h_{m,t}$	28.84	27.16	26.33
$h_{f,t}$	13.38	13.42	13.99
w_t^r	1.0	1.34	2.02
γ_t	0.46	0.497	0.53
h_{0t}	8.43	8.29	8.15
Parental Choices Variables			
x_t	2.05	4.37	15.16
s_t	1.31	1.33	1.00
e_t	0.0	0.0	0.0
n_t	3.55	4.17	4.64
$d_{1t} * n_t$	5.22	5.17	5.10
g_t	872	1133	1658
z_t	0.650	0.613	0.586
m_t	0.061	0.104	0.153
\hat{h}_{t+1}	1.80	2.59	3.19
$\hat{h}_{t+1}^{\varepsilon+1}$	2.02	2.59	3.19
$\hat{h}_{ratio}^{\varepsilon+1}$	0.71	1.04	1.32
γ_{t+1}	0.497	0.531	.572
$h_{f,t+1}$	13.42	13.99	14.17
$h_{m,t+1}$	27.16	26.33	24.76

Table 8: Mortality and declining maternal costs ($r_h = 7\%$)

	Year		
	1875	1900	1925
Parental Characteristics Variables			
\hat{h}_t	2.22	3.19	4.21
$\hat{h}_t^{\varepsilon+1}$	2.6	4.02	4.21
$h_{m,t}$	31.88	30.32	29.66
$h_{f,t}$	14.79	15.06	15.90
w_t^r	1.0	1.27	1.98
γ_t	0.464	0.507	0.536
h_{0t}	8.27	8.10	7.93
Parental Choices Variables			
x_t -ratio	1.98	4.66	12.9
s_t -ratio	1.42	1.69	1.22
e_t	0.0	0.0	0.0
n_t	3.60	3.97	4.45
$d_{1t} * n_t$	5.29	4.93	4.88
g_t	853	1118	1631
z_t	0.651	0.608	0.585
m_t	0.056	0.123	0.146
\hat{h}_{t+1}	3.19	4.21	4.16
$\hat{h}_{t+1}^{\varepsilon+1}$	4.02	4.21	4.16
$\hat{h}_{ratio}^{\varepsilon+1}$	0.38	0.60	0.62
γ_{t+1}	0.507	0.536	0.570
$h_{f,t+1}$	15.06	15.90	15.08
$h_{m,t+1}$	30.32	26.66	26.46

Table 9: Increased taste for child quality ($r_h = 4\%$)

	Year		
	1875	1900	1925
Parental Characteristics Variables			
\hat{h}_t	1.32	1.87	3.71
$\hat{h}_t^{\varepsilon+1}$	1.4	2.11	3.71
$h_{m,t}$	28.84	27.32	28.78
$h_{f,t}$	13.38	13.53	15.64
w_t^r	1.0	1.33	1.84
γ_t	0.464	0.498	0.544
h_{0t}	8.43	8.29	8.15
Parental Choices Variables			
x_t -ratio	2.13	6.87	22.06
s_t -ratio	1.35	2.09	2.96
e_t	0.005	0.007	0.009
n_t	3.56	2.99	2.39
$d_{1t} * n_t$	5.24	3.07	2.63
g_t	865	1143	1687
z_t	0.638	0.610	0.577
m_t	0.053	0.173	0.267
\hat{h}_{t+1}	1.87	3.71	6.96
$\hat{h}_{t+1}^{\varepsilon+1}$	2.11	3.71	6.96
$\hat{h}_{ratio}^{\varepsilon+1}$	0.71	1.08	1.89
γ_{t+1}	0.498	0.544	0.603
$h_{f,t+1}$	13.53	15.64	19.49
$h_{m,t+1}$	27.32	28.78	32.34

Table 10: Increased taste for child quality ($r_h = 7\%$)

	Year		
	1875	1900	1925
Parental Characteristics Variables			
\hat{h}_t	2.22	3.10	6.10
$\hat{h}_t^{\varepsilon+1}$	2.6	3.89	6.10
$h_{m,t}$	31.88	30.12	33.78
$h_{f,t}$	14.79	14.93	18.69
w_t^r	1.00	1.28	1.74
γ_t	0.464	0.496	0.553
h_{0t}	8.27	8.10	7.93
Parental Choices Variables			
x_t -ratio	2.01	7.89	23.8
s_t -ratio	1.45	2.82	3.85
e_t	0.005	0.008	0.009
n_t	3.55	2.78	2.45
$d_{1t} * n_t$	5.21	3.57	2.69
g_t	857	1131	1663
z_t	0.633	0.596	0.559
m_t	0.061	0.192	0.280
\hat{h}_{t+1}	3.10	6.10	9.18
$\hat{h}_{t+1}^{\varepsilon+1}$	3.89	6.10	9.18
$\hat{h}_{ratio}^{\varepsilon+1}$	0.38	0.58	0.90
γ_{t+1}	0.496	0.553	0.606
$h_{f,t+1}$	14.93	18.69	22.15
$h_{m,t+1}$	30.12	33.78	36.54