

Table 1. Parameters for low fertility model in contemporary U.S., Italy, China and for China under selected scenerios

Row	Description	Symbol	1995-2000 China	International Comparison		China: Future Scenarios		
				2000 U.S.	2000 Italy	2020 I	2020 II	2020 III
1	Intended parity	IP	1.70	2.20	2.00	1.70	1.80	2.00
2	Timing effect	F_t	0.87	0.92	0.85	0.85	0.85	0.85
3	Unwanted Fertility	F_u	1.01	1.12	1.04	1.02	1.02	1.02
4	Replacement effect	F_r	1.03	1.005	1.005	1.03	1.03	1.03
5	Gender preferences	F_g	1.04	1.02	1.02	1.06	1.06	1.06
6		$(F_u \times F_r \times F_g)$	<i>1.08</i>	<i>1.15</i>	<i>1.07</i>	<i>1.11</i>	<i>1.11</i>	<i>1.11</i>
7	Infecundity	F_i	0.96	0.95	0.9	0.96	0.94	0.94
8	Competition	F_c	0.98	0.9	0.75	0.96	0.92	0.90
9		$(F_i \times F_c)$	<i>0.94</i>	<i>0.86</i>	<i>0.68</i>	<i>0.92</i>	<i>0.86</i>	<i>0.85</i>
10		$(F_u \times F_r \times F_g) \times (F_i \times F_c)$	<i>1.01</i>	<i>0.98</i>	<i>0.72</i>	<i>1.03</i>	<i>0.96</i>	<i>0.94</i>
11	Total Fertility Rate	TFR	1.50	1.99	1.22	1.48	1.47	1.60
12	Adjusted TFR (TFR')	TFR / Ft	1.72	2.16	1.44	1.74	1.73	1.88

Row	Description	Symbol		International Comparison	US Future Scenarios		
				2000 U.S.	2050 I	2050 II	2050 III
1	Intended parity	IP		2.20	2.20	2.00	1.80
2	Timing effect	F_t		0.92	1.00	1.00	1.00
3	Unwanted Fertility	F_u		1.12	1.12	1.12	1.12
4	Replacement effect	F_r		1.005	1.01	1.01	1.01
5	Gender preferences	F_g		1.02	1.02	1.02	1.02
6		$(F_u \times F_r \times F_g)$		<i>1.15</i>	<i>1.15</i>	<i>1.15</i>	<i>1.15</i>
7	Infecundity	F_i		0.95	0.95	0.95	0.95
8	Competition	F_c		0.9	0.90	0.90	0.90
9		$(F_i \times F_c)$		<i>0.86</i>	<i>0.86</i>	<i>0.86</i>	<i>0.86</i>
10		$(F_u \times F_r \times F_g) \times (F_i \times F_c)$		<i>0.98</i>	<i>0.98</i>	<i>0.98</i>	<i>0.98</i>
11	Total Fertility Rate	TFR		1.99	2.16	1.96	1.77
12	Adjusted TFR (TFR')	TFR / F_t		2.16	2.16	1.96	1.77