PIGURE 2-104: GREATER ALLOCATIONS TO HEALTH SERVICES FIGURE 2-105; NO CROWDING EFFECT FMT=1/1/1/1/1/1/1/1/1/1/1 Rena FIGURE 2-106: CONSTANT MAXIMUM TOTAL PERTILITY SFSNT=1/.9/.7/.6/.5 RILL FIGURE 2-107: LOWER PAMILY SIZE NORM SFSNT=.75/.75/.75/.75/.75 FIGURE 2-108: CONSTANT FAMILY SIZE NORM OF 3 RID FIGURE 2-109: INCREASED SOCIAL ADJUSTMENT DELAY FRSNT=1/1/1/1/1 Brnz FIGURE 2-110: NO INCOME EXPECTATION EPPECT CMPLET=5/4/2.5/1.8/1.6/1.4/1.3/1.15/1.1 FIGURE 2-111: INCREASED CMPLE FIGURE 2-112: DECREASED LIFETIME PERCEPTION DELAY FCET=.5/.7/.8/.9/.95/.98/.98 FIGURE 2-113: DECREASED FCE RIDI

APPENDIX C: FIFTEEN-LEVEL POPULATION MODEL

POP15 FIFTEEN-LEVEL POPULATION SECTOR WITH EXOGENOUS INPUTS NOTE POPULATION LEVEL EQUATIONS ACTE O-1 P1.K=P1.J+(DT) (B.JK-D1.JK-MAT1.JK) P11=5.3E7 D1A.K=P1.K*M1.K M1.K-TABHL (M1T, LE.K, 20, 70, 10) Mir=.40/.28/.20/.14/.07/.02 D1.KL=D1A.K MATI.KL-PI.K-DIA.K NOTE AGE 1-4 P2.K=P2.J+(DT)(MAT1.JK-D2.JK-MAT2.JK) P2=P2I P2I=2.1ES D2A.K=P2.K*M2.K M2.K=TABHL(M2T,LE.K,20,70,10) M2T=.08/.05/.03/.02/.008/.002 MAT2.KL=(P2.K-D2A.K)/4 AGE 5-9 P1.K=P3.J+(DT)(MAT2.JK-D3.JK-MAT3.JK) P3I=2.2E8 D3A.K=P3.K*M3.K M3.K=TABHL(M3T,LE.K,20,70,10) M3T=.02/.01/.007/.004/.002/.001 D3.KL=D3A.K MAT3.KL=(P3.K-D3A.K)/5 NOTE AGE 10-14 P4.K=P4.J+(DT) (MAT3.JK-D4.JK-MAT4.JK) P4=P4I P41=1.8E8 D4A.K=P4.K*M4.K M4.K=TABHL(M4T,LE.K,20,70,10) M4T=.01/.008/.005/.003/.001/.0005 D4.KL=D4A.K MAT4.KL=(P4.K-D4A.K)/5 NOTE AGE 15-19 P5.K=P5.J+(DT) (MAT4.JK-D5.JK-MAT5.JK) P5I=1.6E8