

Figure 2-92 Changes in age structure during demographic transition (fifteen-level model)

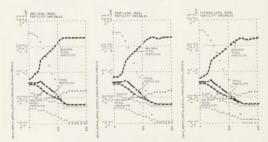


Figure 2-93: Run 2-9: exponential economic growth, fertility variables

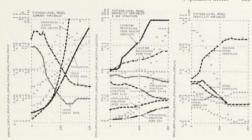


Figure 2-94 Run 2-10: exponential economic growth, higher childbearing age

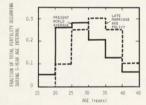


Figure 2-95 Alternate age-specific fertility assumptions

75. The resulting behavior is not qualitatively different from that of Run 2-7, but the population levels in the year 200 are somewhat smaller. The slight increase in the death rate in the fifteen-level model after the year 130 is due to stabilization of the age structure.

In Run 2-12 (Figure 2-97), the same economic driving functions are used again, but, in addition to the fertility control increase in the year 75, a CLIP function lowers the desired completed family size to two children, also in the year 75. This change greatly decreases the size of the population in the year 200 and brings the population