

*Preface* ix

*Acknowledgements* xiii

- 1 A Brief History of Chance 1
- 2 Tossing Coins and Having Babies 19
- 3 Dice 33
- 4 Gambling for Fun:  
Lotteries and Football Pools 43
- 5 “Serious” Gambling:  
Roulette, Cards, and Horse Racing 55
- 6 Balls, Birthdays, and Coincidences 81
- 7 Conditional Probability and  
the Reverend Thomas Bayes 91
- 8 Puzzling Probabilities 111

9	Taking Risks	121
10	Statistics, Statisticians, and Medicine	137
11	Alternative Therapies: Panaceas or Placebos?	157
12	Chance, Chaos, and Chromosomes	173
	<i>Epilog</i>	191
	<i>Sources</i>	193
	<i>Credits</i>	195
	<i>Index</i>	197