

## Illustrations

### Figures

Figure 3.1	Number of persons on organ waiting lists, United States, 1988–2009	33
Figure 3.2	Number of persons on kidney waiting lists, removals due to death and sickness, United States, 1995–2009	35
Figure 3.3	Number of patients on dialysis, United States, 1995–2006	37
Figure 3.4	Eurotransplant waiting lists, by organ, 2001–2009	40
Figure 3.5	Number of organ donors, by organ and donor type, United States, 1996–2008	48
Figure 3.6	Number of organ transplants in Eurotransplant countries, 2001–2009	51
Figure 3.7	Deceased kidney donor characteristics, United States, 1999–2008	53
Figure 3.8	Shortages promote black market sales	56
Figure 5.1	The organ market and the shortage, a conventional view	95
Figure 8.1	The organ market and the shortage, including living donors (after Becker and Elias)	174
Figure 8.2	Total organ supply—groups A and B exhibiting equal (absolute) supply elasticities	178
Figure 8.3	Total organ supply—group A’s supply elasticity is (absolutely) smaller than group B’s	178
Figure 8.4	Total organ supply—group A’s supply elasticity is (absolutely) larger than group B’s	179
Figure 8.5	Optimal organ procurement with positive prices for both sources (living and cadaveric)	198

## Tables

Table 3.1a	Number of persons on organ waiting lists, Eurotransplant countries, by organ, 2009	39
Table 3.1b	Time spent on Eurotransplant kidney waiting list, 2003–2009 (percent of patients)	39
Table 3.2a	Number of persons on waiting lists, Scandiatransplant countries, by organ, 2004 and 2009	41
Table 3.2b	Kidney transplants, cadaver and live grafts, Scandiatransplant countries, 2007 and 2009	41
Table 3.2c	Persons on waiting list, death on waiting list, Scandiatransplant countries, 2007 and 2009, for kidney and liver	42
Table 3.3	Reliance on living kidney donation, 17 countries in 2004	49
Table 3.4	Living kidney graft rates, per 100,000 population, selected countries, 1995–2009	49
Table 3.5	Number of transplants in Eurotransplant region, by organ and donor type, 2001–2009	50
Table 3.6	Number of kidneys transplanted per deceased donor, United States, 1996–2008	55
Table 3.7	Countries of origin of kidney sellers, buyers, and transplant locations	58
Table 3.8	Costs of illegal kidney transplants, seller's remuneration	61
Table 3.9	Number of wealthy adults in the world, 2000	64
Table 3.10	Replies of Council of Europe member states to a questionnaire on organ trafficking, 2004	66
Table 4.1	Estimated U.S. average first-year transplant costs	77
Table 4.2	Patients removed from waiting list in 2007, United States (in percent)	79
Table 5.1	Additional costs and cost savings after an increase of 1,000 postmortem organ donors, over 10 years, for the United States (in thousands of dollars)	110
Table 6.1	Alternative measures of the organ shortage, 2001	130
Table 8.1	Comparative statics results for optimal quantities	199
Table 8.2	Comparative statics results for optimal prices	199