## APPENDIX C:

## ESTIMATED COSTS IN CONSTANT 2002 DOLLARS

Table C-1
The Economic Cost of Drug Abuse, 1992-2002 in Real 2002 Dollars (in billions of 2002 dollars)

| Cost Components | $\mathbf{1 9 9 2}$ | $\mathbf{1 9 9 3}$ | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 5}$ | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 7}$ | $\mathbf{1 9 9 8}$ | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Health Care Costs | $\$ 13.7$ | $\$ 14.7$ | $\$ 14.7$ | $\$ 14.0$ | $\$ 13.2$ | $\$ 13.2$ | $\$ 13.8$ | $\$ 14.0$ | $\$ 14.1$ | $\$ 14.9$ | $\$ 15.8$ |
| Productivity Losses | $\$ 99.3$ | $\$ 98.7$ | $\$ 101.8$ | $\$ 105.3$ | $\$ 107.1$ | $\$ 107.0$ | $\$ 109.6$ | $\$ 115.9$ | $\$ 118.5$ | $\$ 121.9$ | $\$ 128.6$ |
| Other Costs | $\$ 24.9$ | $\$ 24.7$ | $\$ 25.9$ | $\$ 28.1$ | $\$ 28.3$ | $\$ 29.9$ | $\$ 31.3$ | $\$ 33.6$ | $\$ 35.3$ | $\$ 35.2$ | $\$ 36.4$ |
| Total | $\$ 137.9$ | $\$ 138.0$ | $\$ 142.4$ | $\$ 147.4$ | $\$ 148.6$ | $\$ 150.1$ | $\$ 154.6$ | $\$ 163.5$ | $\$ 167.9$ | $\$ 171.9$ | $\$ 180.8$ |

Source: Analysis by The Lewin Group, 2004.

Table C-2
Health Care Costs of Drug Abuse 1992-2002 in Real 2002 Dollars (in millions of 2002 dollars)

| Cost Components | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Community-Based Specialty Treatment | \$4,834 | \$5,214 | \$5,369 | \$5,394 | \$5,653 | \$5,707 | \$5,926 | \$5,677 | \$5,390 | \$5,651 | \$5,997 |
| Federally-Provided Specialty Treatment |  |  |  |  |  |  |  |  |  |  |  |
| Department of Defense | \$18 | \$11 | \$6 | \$6 | \$6 | \$6 | \$6 | \$7 | \$7 | \$7 | \$8 |
| Indian Health Services | \$33 | \$41 | \$38 | \$37 | \$38 | \$35 | \$35 | \$44 | \$43 | \$53 | \$54 |
| Bureau of Prisons | \$22 | \$21 | \$21 | \$21 | \$22 | \$22 | \$23 | \$35 | \$36 | \$39 | \$39 |
| Department of Veterans Affairs | \$145 | \$158 | \$186 | \$199 | \$174 | \$151 | \$132 | \$117 | \$114 | \$121 | \$116 |
| Health Infrastructure and Support |  |  |  |  |  |  |  |  |  |  |  |
| Federal Prevention | \$790 | \$776 | \$776 | \$737 | \$642 | \$736 | \$800 | \$1,009 | \$1,070 | \$1,092 | \$1,203 |
| State and Local Prevention | \$114 | \$116 | \$110 | \$119 | \$93 | \$95 | \$130 | \$152 | \$150 | \$148 | \$148 |
| Training | \$63 | \$63 | \$64 | \$65 | \$65 | \$66 | \$66 | \$67 | \$68 | \$68 | \$69 |
| Prevention Research | \$203 | \$204 | \$212 | \$212 | \$243 | \$259 | \$276 | \$309 | \$331 | \$359 | \$402 |
| Treatment Research | \$250 | \$301 | \$308 | \$308 | \$324 | \$351 | \$362 | \$412 | \$436 | \$505 | \$564 |
| Insurance Administration | \$344 | \$376 | \$399 | \$396 | \$395 | \$373 | \$368 | \$377 | \$381 | \$420 | \$476 |
| Medical Consequences |  |  |  |  |  |  |  |  |  |  |  |
| Hospital and Ambulatory Care Costs | \$664 | \$818 | \$966 | \$1,001 | \$1,008 | \$1,121 | \$1,218 | \$1,265 | \$1,294 | \$1,363 | \$1,454 |
| Special Disease Costs |  |  |  |  |  |  |  |  |  |  |  |
| Drug-Exposed Infants | \$522 | \$528 | \$533 | \$535 | \$537 | \$538 | \$555 | \$565 | \$583 | \$588 | \$605 |
| Tuberculosis | \$38 | \$37 | \$36 | \$35 | \$33 | \$30 | \$26 | \$23 | \$23 | \$21 | \$20 |
| HIV/AIDS | \$4,473 | \$4,847 | \$4,484 | \$3,802 | \$2,972 | \$2,784 | \$2,873 | \$3,081 | \$3,278 | \$3,516 | \$3,755 |
| Hepatitis B and C | \$592 | \$497 | \$509 | \$539 | \$452 | \$492 | \$479 | \$401 | \$393 | \$345 | \$312 |
| Violent Crime | \$112 | \$118 | \$177 | \$180 | \$164 | \$156 | \$148 | \$140 | \$127 | \$116 | \$111 |
| Health Insurance Administration | \$362 | \$436 | \$476 | \$476 | \$425 | \$346 | \$322 | \$340 | \$375 | \$415 | \$455 |
| Total | \$13,659 | \$14,662 | \$14,673 | \$13,996 | \$13,158 | \$13,236 | \$13,756 | \$14,044 | \$14,128 | \$14,861 | \$15,845 |

Source: Analysis by The Lewin Group, 2004.

Table C-3
Productivity Losses of Drug Abuse 1992-2002 in Real 2002 Dollars
(in millions of 2002 dollars)

| Cost Components | $\mathbf{1 9 9 2}$ | $\mathbf{1 9 9 3}$ | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 5}$ | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 7}$ | $\mathbf{1 9 9 8}$ | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Premature Death | $\$ 28,961$ | $\$ 27,877$ | $\$ 28,034$ | $\$ 28,406$ | $\$ 23,745$ | $\$ 19,901$ | $\$ 19,323$ | $\$ 22,535$ | $\$ 23,045$ | $\$ 23,686$ | $\$ 24,646$ |
| Drug Abuse-related | $\$ 18,214$ | $\$ 17,138$ | $\$ 19,234$ | $\$ 20,938$ | $\$ 23,241$ | $\$ 22,323$ | $\$ 25,542$ | $\$ 26,995$ | $\$ 28,654$ | $\$ 30,681$ | $\$ 33,452$ |
| Illness |  |  |  |  |  |  |  |  |  |  |  |
| Institutionalization/H | $\$ 1,894$ | $\$ 1,870$ | $\$ 2,043$ | $\$ 2,210$ | $\$ 1,758$ | $\$ 1,863$ | $\$ 1,971$ | $\$ 1,873$ | $\$ 1,782$ | $\$ 1,870$ |  |
| ospitalization |  |  |  |  |  |  |  | $\$ 1,996$ |  |  |  |
| Productivity Loss of | $\$ 2,640$ | $\$ 3,098$ | $\$ 3,100$ | $\$ 2,806$ | $\$ 2,674$ | $\$ 2,570$ | $\$ 2,279$ | $\$ 2,111$ | $\$ 1,930$ | $\$ 1,835$ | $\$ 1,800$ |
| Victims of Crime | $\$ 2,961$ | $\$ 24,110$ | $\$ 25,607$ | $\$ 27,130$ | $\$ 28,473$ | $\$ 30,511$ | $\$ 33,257$ | $\$ 35,399$ | $\$ 36,244$ | $\$ 36,869$ | $\$ 39,095$ |
| Incarceration | $\$ 24,617$ | $\$ 24,595$ | $\$ 23,796$ | $\$ 23,812$ | $\$ 27,241$ | $\$ 29,824$ | $\$ 27,180$ | $\$ 26,952$ | $\$ 26,836$ | $\$ 26,957$ | $\$ 27,576$ |
| Crime Careers | $\$ 99,287$ | $\$ 98,688$ | $\$ 101,815$ | $\$ 105,301$ | $\$ 107,132$ | $\$ 106,993$ | $\$ 109,553$ | $\$ 115,866$ | $\$ 118,492$ | $\$ 121,897$ | $\$ 128,566$ |
| Total |  |  |  |  |  |  |  |  |  |  |  |

Source: Analysis by The Lewin Group, 2004.

Table C-4
Costs for Other Effects of Drug Abuse 1992-2002 in Real 2002 Dollars
(in millions of 2002 dollars)

| Cost Components | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of Goods and Services Lost to Crime Criminal Justice System/Public Costs |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Police Protection | \$5,774 | \$6,213 | \$6,683 | \$7,192 | \$7,581 | \$8,088 | \$8,512 | \$8,779 | \$9,173 | \$9,654 | \$9,785 |
| Legal Adjudication | \$1,377 | \$1,431 | \$1,546 | \$1,680 | \$1,738 | \$1,831 | \$1,989 | \$2,080 | \$2,179 | \$2,299 | \$2,336 |
| State and Federal Corrections | \$9,610 | \$9,482 | \$10,216 | \$11,575 | \$11,519 | \$11,732 | \$12,095 | \$12,837 | \$13,136 | \$13,444 | \$14,236 |
| Local Corrections | \$1,709 | \$1,731 | \$1,926 | \$2,061 | \$1,925 | \$1,939 | \$2,326 | \$2,450 | \$2,548 | \$2,670 | \$2,694 |
| Federal Supply Reduction | \$5,291 | \$4,595 | \$4,274 | \$4,364 | \$4,388 | \$5,178 | \$5,327 | \$6,412 | \$7,221 | \$5,993 | \$6,228 |
| Private Costs |  |  |  |  |  |  |  |  |  |  |  |
| Private Legal <br> Defense | \$468 | \$483 | \$521 | \$528 | \$510 | \$585 | \$605 | \$555 | \$596 | \$643 | \$647 |
| Property Damage Crime Victims | \$247 | \$285 | \$280 | \$256 | \$245 | \$233 | \$205 | \$206 | \$206 | \$206 | \$206 |
| Social Welfare <br> Administration | \$337 | \$418 | \$432 | \$442 | \$446 | \$434 | \$417 | \$317 | \$275 | \$253 | \$235 |
| Total | \$24,909 | \$24,662 | \$25,892 | \$28,091 | \$28,325 | \$29,905 | \$31,334 | \$33,572 | \$35,294 | \$35,155 | \$36,413 |

Source: Analysis by The Lewin Group, 2004.

Table C-5
Crime Related Costs of Drug Abuse 1992-2002 in Real 2002 Dollars (in millions of 2002 dollars)

| Cost Components | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health Care Costs |  |  |  |  |  |  |  |  |  |  |  |
| Crime Victim Health Care Costs | \$112 | \$118 | \$177 | \$180 | \$164 | \$156 | \$148 | \$140 | \$127 | \$116 | \$111 |
| Productivity Losses |  |  |  |  |  |  |  |  |  |  |  |
| Homicide Victims | \$4,435 | \$4,168 | \$3,929 | \$3,690 | \$3,456 | \$3,254 | \$3,082 | \$2,895 | \$2,900 | \$2,981 | \$3,102 |
| Victims of Crime | \$2,640 | \$3,098 | \$3,100 | \$2,806 | \$2,674 | \$2,570 | \$2,279 | \$2,111 | \$1,930 | \$1,835 | \$1,800 |
| Incarceration | \$22,961 | \$24,110 | \$25,607 | \$27,130 | \$28,473 | \$30,511 | \$33,257 | \$35,399 | \$36,244 | \$36,869 | \$39,095 |
| Crime Careers | \$24,617 | \$24,595 | \$23,796 | \$23,812 | \$27,241 | \$29,824 | \$27,180 | \$26,952 | \$26,836 | \$26,957 | \$27,576 |

## Other Costs

Criminal Justice System/Public Costs

| Police Protection | \$5,774 | \$6,213 | \$6,683 | \$7,192 | \$7,581 | \$8,088 | \$8,512 | \$8,779 | \$9,173 | \$9,654 | \$9,785 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Legal Adjudication | \$1,377 | \$1,431 | \$1,546 | \$1,680 | \$1,738 | \$1,831 | \$1,989 | \$2,080 | \$2,179 | \$2,299 | \$2,336 |
| State and Federal Corrections | \$9,610 | \$9,482 | \$10,216 | \$11,575 | \$11,519 | \$11,732 | \$12,095 | \$12,837 | \$13,136 | \$13,444 | \$14,236 |
| Local Corrections | \$1,709 | \$1,731 | \$1,926 | \$2,061 | \$1,925 | \$1,939 | \$2,326 | \$2,450 | \$2,548 | \$2,670 | \$2,694 |
| Federal Supply Reduction | \$5,291 | \$4,595 | \$4,274 | \$4,364 | \$4,388 | \$5,178 | \$5,327 | \$6,412 | \$7,221 | \$5,993 | \$6,228 |
| Private Costs |  |  |  |  |  |  |  |  |  |  |  |
| Private Legal Defense | \$468 | \$483 | \$521 | \$528 | \$510 | \$585 | \$605 | \$555 | \$596 | \$643 | \$647 |
| Property Damage: Crime Victims | \$247 | \$285 | \$280 | \$256 | \$245 | \$233 | \$205 | \$206 | \$206 | \$206 | \$206 |
| Total | \$79,249 | \$80,367 | \$82,059 | \$85,258 | \$89,907 | \$95,895 | \$96,998 | \$100,804 | \$103,086 | \$103,662 | \$107,815 |
| Source: | Analysis |  | by |  | The |  | Lewin |  | Group, |  | 2004. |

