**Table 1. Units, prices, and information sources used in the analysis. Spain, 2007.**

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| --- | --- | --- | --- |
| **Concept** | **Number** | **Price\*** | **Source** |
| **Direct costs** |  |  |  |
| Hospital care | 542 SCI discharges due to MVTC  1,179 SCI discharges due to other mechanisms  6,925 TBI discharges due to MVTC  21,435 TBI discharges due to other mechanisms | Discharge = 2,017.90€ | CMBD-HA, 10 |
| Ambulance and transportation services | 155, 255, 6,724 and 20,705 ambulance transports  462 and 993 helicopter transports | Ambulance transport = 210.00€  Helicopter transport = 2,301.00€ | CMBD-HA  SEM, personal communication |
| Specialized care | 501 alive SCI discharges due to MVTC  1,076 alive SCI discharges due to other mechanisms  6,381 alive TBI discharges due to MVTC  19,291 alive discharges due to other mechanisms | 4 hours/day specialized care = 20,203.13€ yearly  1 hour/day specialized care = 5,050.13€ yearly | CMBD-HA, 11 |
| Adaptation costs | 501 alive SCI discharges due to MVTC  1,076 alive SCI discharges due to other mechanisms  6,381 alive TBI discharges due to MVTC  19,291 alive discharges due to other mechanisms | Home adaptation = 763.79€  Technical aids and orthopaedic equipment = 1,358.25€  Travel aids = 4,423.80€ | CMBD-HA, 11 |
| Material costs | 542 SCI discharges due to MVTC  6,925 TBI discharges due to MVTC | 1,500.00€ (10,500.00€) | 13 |
| Administrative costs | 542 SCI discharges due to MVTC  6,925 TBI discharges due to MVTC | Severely injured compensation = 5,805.00€ | 14, 15 |
| Police | 542 SCI discharges due to MVTC  6,925 TBI discharges due to MVTC | 572.49€ | CMBD-HA, 16 |
| Fire-fighters | 542 SCI discharges due to MVTC  6,925 TBI discharges due to MVTC | 245.66€ | CMBD-HA, 16 |
| Roadside assistance | 542 SCI discharges due to MVTC  6,925 TBI discharges due to MVTC | 150.33€ | CMBD-HA, 16 |
| **Indirect costs** |  |  |  |
| Productivity losses due to institutionalization | 32.272 days corresponding to alive SCI discharges due to MVTC  51.379 days corresponding to alive SCI discharges due to other mechanisms  105.450 days corresponding to alive TBI discharges due to MVTC  222.414 days corresponding to alive TBI discharges due to other mechanisms | 2,306.08€/month | CMBD-HA, 17, 18 |
| Productivity losses due to work sick leave | 501 alive SCI discharges due to MVTC  1,076 alive SCI discharges due to other mechanisms  6,381 alive TBI discharges due to MVTC  19,291 alive discharges due to other mechanisms | 2,306.08€/month | CMBD-HA, 17, 18 |
| Productivity losses of carers | 501 alive SCI discharges due to MVTC  1,076 alive SCI discharges due to other mechanisms  6,381 alive TBI discharges due to MVTC  19,291 alive discharges due to other mechanisms | 1,5 hours/day = 4,038.67€ year  5 hours/day = 13,462.23€ year | CMBD-HA, 11, 12 |
| Productivity losses due to death | 41 SCI deaths due to MVTC  103 SCI deaths due to other mechanisms  544 TBI deaths due to MVTC  2.144 TBI deaths due to other mechanisms | 1,276,726.15€ | CMBD-HA, 20 |

\*2007 prices. SCI: Spinal cord injuries; TBI: Traumatic brain injuries. CMBD-HA: Hospital discharge register of acute hospitals; MVTC: Motor vehicle traffic crashes.