

Evaluation of Non-Medical Costs Associated with Visual Impairment in Four European Countries

France, Italy, Germany and the UK

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Supplementary Material

This table outlines the resource use and unit costs for individual cost items relating to the full version of this article, which can be found at: <http://www.adisonline.com/phe>.

Table I. Resource use (RU) per patient and unit costs for house adaptations and devices used by visually impaired individuals (met needs only). RU is that required in excess of that used by control individuals without visual impairment^{[1,2,3,4,5]a,b} (costs are in year 2004 values).

| | France | | Germany | | Italy | | The UK | |
|---|---------------|--------|---------------|--------|---------------|--------|---------------|--------|
| | unit cost (€) | RU (%) | unit cost (€) | RU (%) | unit cost (€) | RU (%) | unit cost (€) | RU (%) |
| Institutional adaptations | | | | | | | | |
| Restroom | 843.68 | 2.2 | 829.50 | 3.8 | 756.87 | 6.4 | 965.43 | 4.5 |
| Bathroom | 7 559.00 | 0.2 | 6 196.00 | 2.6 | 5 994.31 | 6.7 | 7 516.34 | 3.6 |
| Tables | 112.50 | -1.8 | 92.00 | 0.7 | 72.00 | 4.8 | 64.00 | 1.8 |
| Seats | 1 475.00 | 0.1 | 800.00 | 2.7 | 520.59 | 6.9 | 1 475.00 | 3.7 |
| Bed | 1 850.00 | -0.9 | 1 664.00 | 3.5 | 1 300.80 | 10.6 | 348.19 | 5.3 |
| Ramps | 1 489.96 | -0.3 | 1 732.83 | 1.2 | 1 428.75 | 3.7 | 1 504.76 | 1.8 |
| Door-opening devices | 1 900.00 | 0.5 | 1 900.00 | 0.4 | 450.00 | 0.3 | 1 900.00 | 0.4 |
| Lift | 38 100.00 | 1.0 | 30 000.00 | 1.5 | 38 100.00 | 2.4 | 38 100.00 | 1.7 |
| Home adaptations | | | | | | | | |
| Toilets | 1 716.50 | 0.5 | 3 023.00 | 2.4 | 938.45 | 20.0 | 543.11 | 3.0 |
| Kitchen | 1 137.80 | 0.0 | 1 395.60 | 0.8 | 1 003.30 | 20.0 | 1 150.30 | 2.8 |
| Bathroom | 7 559.00 | 0.6 | 6 196.00 | 1.8 | 5 994.31 | 20.0 | 7 516.34 | 2.2 |
| Tables | 112.50 | 0.2 | 92.00 | 1.2 | 72.00 | 20.0 | 64.00 | 1.7 |
| Seats | 1 475.00 | 0.2 | 800.00 | 2.1 | 520.59 | 20.0 | 1 475.00 | 2.8 |
| Bed | 1 850.00 | 0.3 | 1 664.00 | 2.7 | 1 300.80 | 20.0 | 348.19 | 3.9 |
| Ramps | 1 489.96 | 0.3 | 1 732.83 | 1.3 | 1 428.75 | 20.0 | 1 504.76 | 2.8 |
| Door-opening devices | 1 900.00 | 0.0 | 1 900.00 | 0.1 | 450.00 | 20.0 | 1 900.00 | 1.4 |
| Stair lift, etc. | 6 000.00 | 0.0 | 3 500.00 | 0.4 | 3 912.00 | 20.0 | 2 525.55 | 0.7 |
| Devices for those living in an institution | | | | | | | | |
| Stick | 10.90 | 4.0 | 5.00 | 1.5 | 8.00 | -2.6 | 6.68 | 0.4 |
| White stick | 33.10 | 3.0 | 60.00 | 4.9 | 40.50 | 8.1 | 23.84 | 5.7 |
| Walking aids | 575.00 | 0.2 | 1 617.00 | -1.0 | 194.20 | -2.9 | 567.45 | -1.5 |
| Wheelchair | 6 948.00 | 1.2 | 6 070.00 | 4.6 | 2 255.26 | 10.2 | 2 342.28 | 6.0 |
| Guide dog | 16 744.20 | 0.2 | 21 908.00 | 0.2 | 10 500.00 | 0.2 | 7 450.00 | 0.2 |
| Optical assistance | 6 726.19 | 7.2 | 7 199.00 | 11.5 | 4 600.00 | 7.0 | 6 536.05 | 10.4 |
| Computer interface | 7 154.85 | 0.1 | 7 497.00 | 1.5 | 7 000.00 | 2.6 | 4 257.84 | 1.8 |
| Software adapted for blindness | 2 590.25 | 0.2 | 3 748.50 | 2.5 | 3 666.00 | 3.9 | 2 766.27 | 2.8 |

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| | France | | Germany | | Italy | | The UK | |
|--|---------------|--------|---------------|--------|---------------|--------|---------------|--------|
| | unit cost (€) | RU (%) | unit cost (€) | RU (%) | unit cost (€) | RU (%) | unit cost (€) | RU (%) |
| Tape recorder | 75.50 | 0.5 | 94.00 | 2.1 | 247.00 | 2.8 | 54.41 | 2.3 |
| Devices for those living in the community | | | | | | | | |
| Stick | 10.90 | 7.9 | 5.00 | 9.9 | 8.00 | 13.3 | 6.68 | 11.7 |
| White stick | 33.10 | 3.6 | 60.00 | 25.0 | 40.50 | 33.7 | 23.84 | 9.9 |
| Walking aids | 575.00 | 0.6 | 1 617.00 | 0.7 | 194.20 | 0.8 | 567.45 | 0.8 |
| Wheelchair | 6 948.00 | 0.7 | 6 070.00 | 2.2 | 2 255.26 | 4.7 | 2 342.28 | 3.5 |
| Guide dog | 16 744.20 | 0.2 | 21 908.00 | 0.5 | 10 500.00 | 5.5 | 7 450.00 | 0.9 |
| Optical assistance | 6 726.19 | 15.2 | 7 199.00 | 21.8 | 4 600.00 | 15.1 | 6 536.05 | 18.3 |
| Computer interface | 7 154.85 | 0.2 | 7 497.00 | 1.0 | 7 000.00 | 7.9 | 4 257.84 | 6.1 |
| Software adapted for blindness | 2 590.25 | 0.2 | 3 748.50 | 3.9 | 3 666.00 | 7.7 | 2 766.27 | 5.9 |
| Tape recorder | 75.50 | 0.4 | 94.00 | 2.9 | 247.00 | 5.6 | 54.41 | 4.3 |

a Unit costs were obtained from specialised visual impairment websites or by direct contact with manufacturers. Devices were depreciated over 3 years.

b Negative values represent those items used less by the visually impaired than by control individuals.

References

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