Supplement Material 2. Relevance Index by 26 regions for emergency medical services

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| --- | --- | --- | --- | --- |
|  | **Coronary artery bypass grafting** | **Percutaneous coronary intervention** | **Percutaneous intravascular installation of stent** | **Aortic aneurysm resection** |
| Means (Range) | 37.9 (87.6) | 71.8 (53.0) | 57.9 (68.7) | 26.2 (90.4) |
| Seoul | 87.6 | 89.7 | 92.2 | 90.4 |
| Incheon | 75.4 | 83.5 | 73.4 | 64.9 |
| Gyeonggi Northwest | 43.7 | 65.8 | 50.3 | 63.9 |
| Gyeonggi Northeast | 30.9 | 59.2 | 48.0 | 58.0 |
| Gyeonggi Southwest | 55.6 | 73.7 | 63.0 | 49.6 |
| Gyeonggi Southeast | 60.5 | 70.1 | 53.9 | 60.0 |
| Gangwon east | 26.4 | 55.7 | 59.7 | 37.7 |
| Gangwon Chuncheon | 0 | 67.0 | 51.5 | 23.9 |
| Wonju Chungju | 58.1 | 63.1 | 38.7 | 37.1 |
| Daejeon | 63.2 | 83.0 | 69.8 | 27.62 |
| Chungnam Cheonan | 5.1 | 70.7 | 52.0 | 60.63 |
| Chungbuk Cheongju | 21.7 | 77.5 | 70.1 | 7.5 |
| Jeonbuk Iksan | 0 | 55.4 | 23.5 | 0 |
| Jeonbuk Jeonju | 50.6 | 77.5 | 74.3 | 24.1 |
| Gwangju | 75.9 | 86.9 | 71.3 | 11.1 |
| Jeonnam Mokpo | 0 | 37.8 | 24.0 | 11.5 |
| Jeonnam Suncheon | 24.0 | 74.6 | 46.5 | 0 |
| Daegu | 83.5 | 90.1 | 86.9 | 45.3 |
| Gyeongbuk Andong | 4.7 | 59.8 | 49.4 | 0 |
| Gyeongbuk Gumi | 0 | 65.6 | 41.9 | 0 |
| Gyeongbuk Pohang | 0 | 66.7 | 33.9 | 4 |
| Ulsan | 51.3 | 89.6 | 76.6 | 0 |
| Gyeongnam Changwon | 30.1 | 73.4 | 59.0 | 0 |
| Gyeongnam Jinju | 51.1 | 60.5 | 48.5 | 40.0 |
| Busan | 75.0 | 90.8 | 85.7 | 27.3 |
| Jeju | 10.2 | 79.7 | 60.6 | 14.3 |