**Supplementary materials**

Table S1. Major and minor classifications of places of installation of automated external defibrillators

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| --- | --- |
| Major classification | Minor classification |
| Medical institutions | Public health and medical institutions/Civilian medical facilities/ Public health centers |
| Public institutions | Central administrative agencies/City halls and provincial government buildings/Police stations/Fire stations/Other public institutions/Libraries/Military camps |
| Educational institutions | Nursery facilities/Kindergartens/Elementary schools/Middle schools/High schools/Universities or colleges/Private educational institutes/Other educational institutions |
| Multiuser facilities | National parks/Parks/Camping grounds/Training centers/Theaters/Amusement parks/Zoos/Beaches/Concert halls/Art galleries/Exhibition centers/Senior centers/Welfare centers/Silver halls/Civic centers/Rehabilitation centers/Bathhouses/Internet cafes/Funeral facilities/Religious facilities/Squares/Public telephone stations |
| Sports facilities | Gymnasia/Baseball parks/Soccer fields/Rugby fields/Swimming pools/Golf courses/Other playgrounds/Fitness centers/Sports complexes |
| Industrial facilities | Offices/Factories/Construction sites/Warehouses/Train depots |
| Commercial facilities | Department stores/Shopping malls/Shopping areas/Traditional markets/Cooperative unions/Hotels/Resorts/Motels/Efficiency apartments/Convention centers/Banks/Pharmacies/Restaurants/ Wedding halls/Private parking lots |
| Gaming facilities | Racecourses/Regattas/Bicycle race tracks/Casinos |
| Roads and highway service stations | Expressways/Roads/Highway service stations |
| Transport vehicles | Aircraft/Trains/Ships/Subways/Buses/Cars/Motorcycles/Patrol cars |
| Terminals and waiting rooms for public transportation | Train stations/Subway stations/Airports/Port waiting rooms/Bus terminals |
| Correctional facilities | Prisons/Junior correctional institutions/Detention centers/Foreigner detention centers/Youth detention centers/Probation offices |
| Ambulances | 119 ambulances/Private ambulances/Hospital ambulances/Other ambulances/Pumbulances/Fire-fighting helicopters/Fire engines |
| Apartment complexes | Apartment houses/Townhouses |
| Detached houses | Detached houses |
| Multi-housing facilities | Dormitories/Orphanages/Other multi-housing facilities |
| Assisted living/nursing homes | Nursing homes/Sanatoria |

Fig. S1. Distribution of automated external defibrillators throughout South Korea

AED, automated external defibrillator

개체이(가) 표시된 사진

자동 생성된 설명

Fig. S2. Distribution of automated external defibrillators throughout South Korea based on population size

AED, automated external defibrillator

개체, 담장이(가) 표시된 사진

자동 생성된 설명

Fig. S3. Distribution of automated external defibrillators according to the major classifications and characteristics of places

AED, automated external defibrillator



Fig. S4. Distribution of automated external defibrillators according to the minor classifications and characteristics of places

AED, automated external defibrillator

Places where the number of installed AEDs was less than 20 are not shown.



Fig. S5.Annual rate of automated external defibrillator use by province

AED, automated external defibrillator

개체이(가) 표시된 사진

자동 생성된 설명

Fig. S6. Annual rate of automated external defibrillator use by major place of installation

AED, automated external defibrillator

스크린샷이(가) 표시된 사진

자동 생성된 설명

Fig. S7. Annual rate of automated external defibrillator use by minor places of installation

AED, automated external defibrillator

The places where the annual rate of AED use was 0.00% are not shown.

개체이(가) 표시된 사진

자동 생성된 설명

Fig. S8. Variations in the usage of automated external defibrillators according to time of day

AED, automated external defibrillator

담장이(가) 표시된 사진

자동 생성된 설명