**建筑碳排放报告书**

公共建筑

|  |  |
| --- | --- |
| 工程名称 | 基于绿色建筑理念的医院设计 |
| 工程地点 | 重庆-重庆 |
| 设计编号 | BKA70514 |
| 建设单位 |  |
| 设计单位 |  |
| 设 计 人 |  |
| 审 核 人 |  |
| 审 定 人 |  |
| 设计日期 | 2024年12月28日 |



|  |  |
| --- | --- |
| 采用软件 | 建筑碳排放CEEB2024 |
| 软件版本 | 20240430(SP1) |
| 研发单位 | 北京绿建软件股份有限公司 |
| 正版授权码 | T18996272798 |

**目 录**

[1 建筑概况 4](#_Toc186299033)

[2 标准依据 4](#_Toc186299034)

[3 软件介绍 4](#_Toc186299035)

[4 气象数据 5](#_Toc186299036)

[4.1 逐日干球温度表 5](#_Toc186299037)

[4.2 逐月辐照量表 5](#_Toc186299038)

[4.3 峰值工况 5](#_Toc186299039)

[5 围护结构 6](#_Toc186299040)

[5.1 工程材料 6](#_Toc186299041)

[5.2 围护结构作法简要说明 6](#_Toc186299042)

[6 围护结构概况 6](#_Toc186299043)

[7 房间类型 7](#_Toc186299044)

[7.1 房间参数表 7](#_Toc186299045)

[7.2 作息时间表 8](#_Toc186299046)

[8 暖通空调系统 8](#_Toc186299047)

[8.1 系统类型 8](#_Toc186299048)

[8.1.1 系统分区 8](#_Toc186299049)

[8.1.2 热回收参数 8](#_Toc186299050)

[8.2 制冷系统 8](#_Toc186299051)

[8.2.1 默认冷源 8](#_Toc186299052)

[8.3 供暖系统 10](#_Toc186299053)

[8.3.1 默认热源 10](#_Toc186299054)

[8.4 空调风机 10](#_Toc186299055)

[9 照明 10](#_Toc186299056)

[10 插座设备 11](#_Toc186299057)

[11 排风机 12](#_Toc186299058)

[12 生活热水 12](#_Toc186299059)

[12.1 热水需求 12](#_Toc186299060)

[12.2 太阳能集热 12](#_Toc186299061)

[12.3 热水设备 12](#_Toc186299062)

[13 电梯 13](#_Toc186299063)

[13.1 直梯 13](#_Toc186299064)

[13.2 扶梯 13](#_Toc186299065)

[13.3 电梯碳排放 13](#_Toc186299066)

[14 光伏发电 13](#_Toc186299067)

[15 计算结果 13](#_Toc186299068)

[15.1 建材生产运输碳排放 13](#_Toc186299069)

[15.1.1 建材生产阶段 13](#_Toc186299070)

[15.1.2 建材运输阶段 14](#_Toc186299071)

[15.2 建筑建造拆除碳排放 15](#_Toc186299072)

[15.2.1 建筑建造 15](#_Toc186299073)

[15.2.2 建筑拆除 15](#_Toc186299074)

[15.3 碳汇 16](#_Toc186299075)

[15.4 建筑运行碳排放 16](#_Toc186299076)

[15.5 全生命周期 17](#_Toc186299077)

[15.5.1 单位面积指标 17](#_Toc186299078)

[15.5.2 总碳排放量 17](#_Toc186299079)

[16 附录 20](#_Toc186299080)

[16.1 工作日/节假日人员逐时在室率(%) 20](#_Toc186299081)

[16.2 工作日/节假日照明开关时间表(%) 21](#_Toc186299082)

[16.3 工作日/节假日设备逐时使用率(%) 23](#_Toc186299083)

[16.4 工作日/节假日空调系统运行时间表(1:开,0:关) 25](#_Toc186299084)

[16.5 工作日/节假日新风运行时间表(%) 25](#_Toc186299085)

# 建筑概况

|  |  |  |
| --- | --- | --- |
| 工程名称 | 基于绿色建筑理念的医院设计 | |
| 工程地点 | 重庆-重庆 | |
| 地理位置 | 北纬：29.58° | 东经：106.47° |
| 建筑寿命(年) | 50 | |
| 建筑面积(m2) | 地上43039 地下0 | |
| 建筑层数 | 地上16 地下0 | |
| 建筑高度（m） | 地上72.6 地下0.0 | |
| 建筑体积(m3) | 197670.68 | |
| 建筑外表面积(m2) | 31640.39 | |
| 北向角度 | 90 | |
| 结构类型 | 框架剪力墙结构 | |
| 外墙太阳辐射吸收系数 | 0.70 | |
| 屋顶太阳辐射吸收系数 | 0.70 | |
| 控温期 | 全年控温 | |

# 标准依据

1. 《建筑节能与可再生能源利用通用规范》GB 55015-2021

2. 《建筑碳排放计算标准》GB/T 51366-2019

3. 《绿色建筑评价标准》GB/T50378-2019

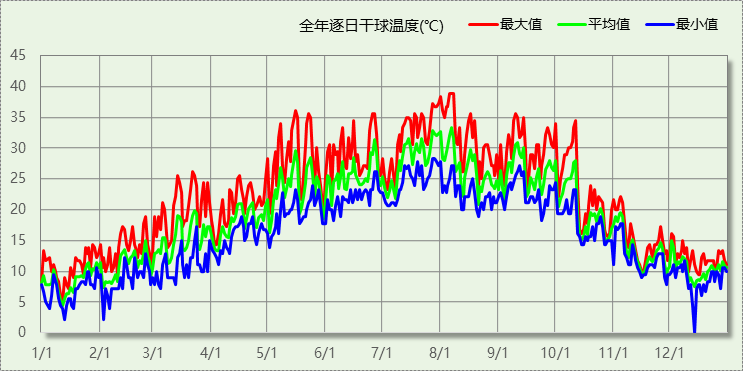
4. 《民用建筑绿色性能计算标准》JGJ/T 449-2018

# 软件介绍

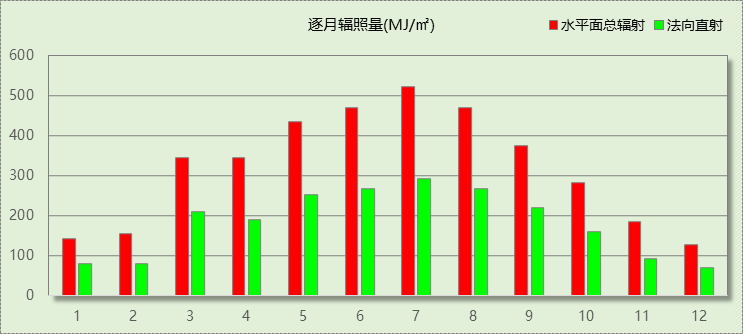
本报告内容由建筑碳排放CEEB2024计算并输出，建筑碳排放CEEB以CAD为平台，可与建筑节能模型无缝对接，以国家标准《建筑碳排放计算标准》为主要依据，完整支持建筑全生命周期的碳排放计算，包括建材生产运输、建造拆除、建筑运行和碳汇的计算，以及详细的结果数据分析。

# 气象数据

## 逐日干球温度表



## 逐月辐照量表



## 峰值工况

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 气象数据 | 时刻 | 干球温度(℃) | 湿球温度(℃) | 含湿量(g/kg) | 焓值(kj/kg) |
| 最热 | 08月05日17时 | 38.9 | 25.6 | 16.3 | 81.0 |
| 最冷 | 12月13日05时 | 0.0 | 0.0 | 3.7 | 9.3 |

# 围护结构

## 工程材料

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 | 导热系数λ | 蓄热系数S | 密度ρ | 比热容Cp | 蒸汽渗透 系数u | 数据来源 |
| W/(m.K) | W/(㎡.K) | kg/m3 | J/(kg.K) | g/(m.h.kPa) |
| 水泥砂浆 | 0.930 | 11.370 | 1800.0 | 1050.0 | 0.0210 |  |
| 钢筋混凝土 | 1.740 | 17.200 | 2500.0 | 920.0 | 0.0158 |  |
| 蒸压加气混凝土砌块526～625(外墙灰缝≤3mm) | 0.190 | 3.010 | 600.0 | 1050.0 | 0.0000 |  |
| 蒸压加气混凝土ALC板 | 0.190 | 3.010 | 600.0 | 1050.0 | 0.0000 |  |
| 碎石、卵石混凝土(ρ=2300) | 1.510 | 15.360 | 2300.0 | 920.0 | 0.0173 |  |
| 难燃型挤塑聚苯板 | 0.030 | 0.270 | 35.0 | 1380.0 | 0.0000 |  |
| 增强型改性发泡水泥保温板A型 | 0.055 | 0.900 | 180.0 | 1000.0 | 0.0000 |  |
| 增强型水泥基泡沫保温隔声板 | 0.070 | 1.070 | 250.0 | 1000.0 | 0.0000 |  |
| 岩棉板（垂直纤维） | 0.048 | 0.750 | 140.0 | 1000.0 | 0.0000 |  |

## 围护结构作法简要说明

**1. 屋顶：**屋顶构造一 (K=0.398,D=2.680)：（由上到下）

碎石、卵石混凝土(ρ=2300) 40mm＋水泥砂浆 10mm＋难燃型挤塑聚苯板 80mm＋水泥砂浆 20mm＋钢筋混凝土 120mm

**2. 外墙：**外墙（填充墙）构造一 (K=0.658,D=4.450)：（由外到内）

水泥砂浆 20mm＋蒸压加气混凝土砌块526～625(外墙灰缝≤3mm) 250mm＋水泥砂浆 20mm

**3. 挑空楼板：**挑空楼板构造一 (K=0.700,D=2.422)：（由上到下）

碎石、卵石混凝土(ρ=2300) 30mm＋钢筋混凝土 100mm＋岩棉板（垂直纤维） 68.3mm＋水泥砂浆 5mm

**4. 外窗：**穿条式隔热铝合 24mm≤隔热条截面高度<30mm {6高透光单银Low-E+12Ar+6高隔热本体着色玻璃+12A+6透明（全自动化封装暖边条）} (K=2.000)：

传热系数2.000W/㎡.K，窗太阳得热系数0.280

**5. 幕墙：**穿条式隔热铝合 24mm≤隔热条截面高度<30mm {6高透光三银Low-E+12Ar +6透明+12A+6透明（全自动化封装暖边条）} (K=2.000)：

传热系数2.000W/㎡.K，窗太阳得热系数0.200

# 围护结构概况

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | 设计建筑 | | |
| 体形系数S | | | 0.16 | | |
| 屋顶传热系数K  和热惰性指标 D | | | 0.40  2.68 | | |
| 外墙传热系数K  和热惰性指标 D | | | 0.73  4.45 | | |
| 挑空(或架空)楼板传热系数K  和热惰性指标 D | | | 0.70  2.42 | | |
| 天窗传热系数K  和太阳得热系数 SHGC | | | －  － | | |
| 外窗（包括透明幕墙） | 朝向 | 立面 | 窗墙比 | 传热  系数 | 太阳得热系数 |
| 南向 | 南-默认立面 | 0.60 | 2.00 | 0.26 |
| 北向 | 北-默认立面 | 0.59 | 2.00 | 0.26 |
| 东向 | 东-默认立面 | 0.32 | 2.00 | 0.24 |
| 西向 | 西-默认立面 | 0.47 | 2.00 | 0.23 |

# 房间类型

## 房间参数表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 空调 温度℃ | 供暖 温度℃ | 新风量 | 渗透风 换气次数 | 人员密度 | 照明功率 密度 | 电器设备 功率 |
| 休息室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 8(㎡/人) | 3.5(W/㎡) | 20(W/㎡) |
| 会议室 | 26 | 20 | 14(m3/h.人) | 0(次/h) | 2.5(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 候诊、挂号大厅 | 27 | 18 | 60(m3/h.人) | 0(次/h) | 4(㎡/人) | 5.5(W/㎡) | 20(W/㎡) |
| 分析实验室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 6(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 办公室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 6(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 化验室 | 26 | 20 | 2(次/h) | 0(次/h) | 10(㎡/人) | 13.5(W/㎡) | 20(W/㎡) |
| 卫生间 | 28 | 18 | 0(m3/h.人) | 0(次/h) | 20(㎡/人) | 5(W/㎡) | 20(W/㎡) |
| 厨房 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 6(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 库房 | 28 | 15 | 0(m3/h.人) | 0(次/h) | 0(人) | 3.5(W/㎡) | 20(W/㎡) |
| 急诊室 | 26 | 20 | 2(次/h) | 0(次/h) | 4(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 手术室 | 26 | 22 | 60(m3/h.人) | 0(次/h) | 10(㎡/人) | 25(W/㎡) | 20(W/㎡) |
| 抢救室 | 26 | 20 | 2(次/h) | 0(次/h) | 4(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 挂号室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 6(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 更衣室 | 26 | 20 | 2(次/h) | 0(次/h) | 4(㎡/人) | 5(W/㎡) | 20(W/㎡) |
| 更衣室 | 26 | 22 | 6(次/h) | 0(次/h) | 4(㎡/人) | 5(W/㎡) | 20(W/㎡) |
| 核磁共振室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 6(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 楼梯间 | 28 | 15 | 0(次/h) | 0(次/h) | 0(人) | 4(W/㎡) | 20(W/㎡) |
| 治疗室、诊室 | 26 | 22 | 2(次/h) | 0(次/h) | 6(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 灭菌室 | 20 | 18 | 6(次/h) | 0(次/h) | 10(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 病例中心 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 10(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 病房 | 26 | 21 | 2(次/h) | 0(次/h) | 5(㎡/人) | 5.5(W/㎡) | 20(W/㎡) |
| 空房间 | － | － | 0(m3/h.人) | 0(次/h) | 0(人) | 0(W/㎡) | 0(W/㎡) |
| 药房 | 26 | 20 | 2(次/h) | 0(次/h) | 10(㎡/人) | 13.5(W/㎡) | 20(W/㎡) |
| 设备间 | － | － | 0(次/h) | 0(次/h) | 0(人) | 6(W/㎡) | 15(W/㎡) |
| 走廊 | － | － | 0(m3/h.人) | 0(次/h) | 50(㎡/人) | 3.5(W/㎡) | 20(W/㎡) |
| 输液室 | 26 | 20 | 2(次/h) | 0(次/h) | 2.5(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 重症ICU | 26 | 21 | 60(m3/h.人) | 0(次/h) | 8(㎡/人) | 8(W/㎡) | 20(W/㎡) |
| 餐厅 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 2.5(㎡/人) | 8(W/㎡) | 20(W/㎡) |

## 作息时间表

详见附录

# 暖通空调系统

## 系统类型

### 系统分区

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 系统编号 | 系统类型 | 制冷 SEER | 制热 HSPF | 面积(㎡) | 包含的房间 |
| 默认 | 双管制风机盘管 | － | － | 31612.17 | 所有房间 |

### 热回收参数

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 系统编号 | 热回收 | 供冷 | | 供暖 | |
| 回收效率 | 启动温(焓)差 | 回收效率 | 启动温(焓)差 |
| 默认 | 无 | － | － | － | － |

## 制冷系统

### 默认冷源

#### 供应的系统

|  |  |
| --- | --- |
| 系统编号 | 默认 |

#### 冷水机组

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 名称 | 类型 | 额定耗电量 (kW) | 额定制冷量 (kW) | 额定性能系数 (COP) | 台数 |
| 机组1 | 水冷-螺杆式冷水机组 | 100 | 500 | 5.00 | 1 |

#### 水泵系统

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 类型 | 调节 | 流量 (m3/h) | 扬程 (m) | 设计工作效率(%) | 输入功率 (kW) | 冷却塔耗电比 (kWh/m3) | 台数 |
| 冷却水泵 | 单速 | 320 | 25 | 80 | 31.3 | 0.03 | 1 |
| 冷冻水泵 | 单速 | 320 | 30 | 80 | 37.6 | － | 1 |

#### 运行工况

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 负载率 (%) | 机组制冷量 (kW) | 机组功率 (kW) | 性能系数 (COP) | 冷却水泵功率 (kW) | 冷冻水泵功率 (kW) | 冷却塔功率 (kW) |
| 20 | 100 | 25 | 4.00 | 31.3 | 37.6 | 10 |
| 40 | 200 | 48 | 4.17 | 31.3 | 37.6 | 10 |
| 60 | 300 | 68 | 4.41 | 31.3 | 37.6 | 10 |
| 80 | 400 | 80 | 5.00 | 31.3 | 37.6 | 10 |
| 100 | 500 | 100 | 5.00 | 31.3 | 37.6 | 10 |

#### 制冷能耗

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 负荷区间 (%) | 区间负荷 (kWh) | 运行时长(h) | 制冷机组 (kWh) | 平均性能系数(COP) | 冷却水泵 (kWh) | 冷冻水泵 (kWh) | 冷却塔 (kWh) |
| 0~20 | 15317 | 204 | 3829 | 4.00 | 6385 | 7670 | 2040 |
| 20~40 | 38653 | 270 | 9473 | 4.08 | 8451 | 10152 | 2700 |
| 40~60 | 57786 | 226 | 13387 | 4.32 | 7074 | 8498 | 2260 |
| 60~80 | 100015 | 288 | 21290 | 4.70 | 9014 | 10829 | 2880 |
| 80~100 | 124912 | 279 | 24982 | 5.00 | 8733 | 10490 | 2790 |
| >100 | 5105390 | 2147 | 214700 | － | 67201 | 80727 | 21470 |
| 合计 | 5442072 | 3414 | 287662 |  | 106858 | 128366 | 34140 |

|  |  |  |  |
| --- | --- | --- | --- |
| 类别 | 电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 制冷机组 | 287662 | 0.5703 | 164.054 |
| 冷却水泵 | 106858 | 60.941 |
| 冷却塔 | 34140 | 19.470 |
| 冷冻水泵 | 128366 | 73.207 |
| 合计 | | | 317.672 |

## 供暖系统

### 默认热源

#### 供应的系统

|  |  |
| --- | --- |
| 系统编号 | 默认 |

#### 市政热力系统能耗

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 提供 热负荷 (kWh/a) | 外网热输送效率 | 耗电 输热比 EHR | 燃料 碳排因子 (tCO2/TJ) | 热源碳排量(tCO2/a) | 供暖水泵电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 总碳排放量(tCO2/a) |
| 689225 | 0.92 | 0.00433 | 89.00 | 240.030 | 2984 | 0.5703 | 241.732 |

## 空调风机

|  |  |  |  |
| --- | --- | --- | --- |
| 类别 | 电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 独立新排风 | 870138 | 0.5703 | 496.240 |
| 风机盘管 | 1089 | 0.621 |
| 全空气机组 | 0 | 0.0000 |
| 合计 | | | 496.861 |

# 照明

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 单位面积电耗 (kWh/㎡.a) | 房间个数 | 房间合计面积 (㎡) | 合计电耗 (kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 休息室 | 14.05 | 16 | 926 | 13017 | 0.5703 | 7.424 |
| 会议室 | 32.12 | 3 | 114 | 3650 | 2.081 |
| 候诊、挂号大厅 | 22.08 | 7 | 6024 | 133014 | 75.858 |
| 分析实验室 | 32.12 | 8 | 177 | 5694 | 3.247 |
| 办公室 | 32.12 | 63 | 1328 | 42658 | 24.328 |
| 化验室 | 54.20 | 48 | 2494 | 135208 | 77.109 |
| 卫生间 | 20.08 | 262 | 1781 | 35758 | 20.393 |
| 厨房 | 32.12 | 10 | 961 | 30877 | 17.609 |
| 库房 | 14.05 | 17 | 581 | 8170 | 4.659 |
| 急诊室 | 32.12 | 1 | 101 | 3248 | 1.853 |
| 手术室 | 100.38 | 10 | 335 | 33627 | 19.178 |
| 抢救室 | 32.12 | 5 | 225 | 7212 | 4.113 |
| 挂号室 | 32.12 | 5 | 237 | 7609 | 4.340 |
| 更衣室 | 20.08 | 106 | 4111 | 82523 | 47.063 |
| 核磁共振室 | 32.12 | 11 | 576 | 18495 | 10.548 |
| 楼梯间 | 16.06 | 294 | 3048 | 48945 | 27.913 |
| 治疗室、诊室 | 32.12 | 173 | 3073 | 98705 | 56.292 |
| 灭菌室 | 32.12 | 23 | 512 | 16438 | 9.374 |
| 病例中心 | 32.12 | 5 | 662 | 21254 | 12.121 |
| 病房 | 18.47 | 198 | 5497 | 101530 | 57.902 |
| 空房间 | 0.00 | 12 | 42 | 0 | 0.000 |
| 药房 | 54.20 | 3 | 459 | 24904 | 14.202 |
| 设备间 | 52.56 | 23 | 1474 | 77474 | 44.183 |
| 走廊 | 14.05 | 50 | 7001 | 98378 | 56.105 |
| 输液室 | 32.12 | 2 | 334 | 10727 | 6.118 |
| 重症ICU | 26.86 | 3 | 242 | 6490 | 3.701 |
| 餐厅 | 32.12 | 6 | 428 | 13756 | 7.845 |
| 总计 | | | | | | 615.560 |

# 插座设备

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 单位面积电耗 (kWh/㎡.a) | 房间个数 | 房间合计面积 (㎡) | 合计电耗 (kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 休息室 | 37.60 | 16 | 926 | 34825 | 0.5703 | 19.861 |
| 会议室 | 37.60 | 3 | 114 | 4272 | 2.436 |
| 候诊、挂号大厅 | 37.60 | 7 | 6024 | 226454 | 129.147 |
| 分析实验室 | 37.60 | 8 | 177 | 6665 | 3.801 |
| 办公室 | 37.60 | 63 | 1328 | 49929 | 28.475 |
| 化验室 | 37.60 | 48 | 2494 | 93780 | 53.483 |
| 卫生间 | 37.60 | 262 | 1781 | 66966 | 38.191 |
| 厨房 | 37.60 | 10 | 961 | 36140 | 20.610 |
| 库房 | 37.60 | 17 | 581 | 21858 | 12.466 |
| 急诊室 | 37.60 | 1 | 101 | 3802 | 2.168 |
| 手术室 | 37.60 | 10 | 335 | 12595 | 7.183 |
| 抢救室 | 37.60 | 5 | 225 | 8441 | 4.814 |
| 挂号室 | 37.60 | 5 | 237 | 8907 | 5.079 |
| 更衣室 | 37.60 | 106 | 4111 | 154544 | 88.136 |
| 核磁共振室 | 37.60 | 11 | 576 | 21648 | 12.346 |
| 楼梯间 | 37.60 | 294 | 3048 | 114575 | 65.342 |
| 治疗室、诊室 | 37.60 | 173 | 3073 | 115530 | 65.887 |
| 灭菌室 | 37.60 | 23 | 512 | 19240 | 10.972 |
| 病例中心 | 37.60 | 5 | 662 | 24877 | 14.187 |
| 病房 | 166.44 | 198 | 5497 | 914971 | 521.808 |
| 空房间 | 0.00 | 12 | 42 | 0 | 0.000 |
| 药房 | 37.60 | 3 | 459 | 17273 | 9.851 |
| 设备间 | 131.40 | 23 | 1474 | 193685 | 110.459 |
| 走廊 | 37.60 | 50 | 7001 | 263194 | 150.100 |
| 输液室 | 37.60 | 2 | 334 | 12555 | 7.160 |
| 重症ICU | 166.44 | 3 | 242 | 40209 | 22.931 |
| 餐厅 | 37.60 | 6 | 428 | 16101 | 9.182 |
| 总计 | | | | | | 1416.074 |

# 排风机

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 额定功率 (kW) | 台数 | 使用系数 | 运行时间 (h/天) | 年运行天数 | 全年电耗 (kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 0.2 | 8 | 0.8 | 5 | 365 | 2336 | 0.5703 | 1.332 |
| 总计 | | | | | | | 1.332 |

注：此类风机指非空调区域排风机

# 生活热水

## 热水需求

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 分区 | 用水定额 (L/人·d) | 热水温差(℃) | 用水人数 | 年使用天数 | 所需热量 (kWh/a) |
| 住院 | 65 | 45 | 100 | 365 | 122060 |
| 办公 | 30 | 45 | 100 | 365 | 56335 |
| 看病 | 5 | 45 | 200 | 365 | 18778 |
| 总计 | | | | | 197174 |

## 太阳能集热

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 太阳能板 分组名称 | 集热器面积(㎡) | 日均辐照量(kj/(㎡·d) | 年利用天数 | 年均集 热效率 | 热量 损失率 | 太阳能供热(kWh/a) |
| 1 | 0 | 16340 | 256 | 0.4 | 0.25 | 0 |
| 总计 | | | | | | 0 |

## 热水设备

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 热水设备 | 供热比例 | 供热量(kWh/a) | 能源 | 效率 | 耗电量(kWh/a) |
| 电加热 | 1 | 197174 | 电 | 0.9 | 219082 |
| 备注 | 热水设备承担的供热量=(总需求热量－太阳能供热量)×设备供热比例。 耗电量=供热量÷效率。 | | | | |

|  |  |  |
| --- | --- | --- |
| 生活热水电耗合计(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 219082 | 0.5703 | 124.942 |

# 电梯

## 直梯

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 特定能量消耗(mWh/kgm) | 额定载重量(kg) | 速度(m/s) | 待机功率(W) | 运行时长(h/天) | 年运行天数 | 数量 | 全年电耗 (kWh) |
| 直梯1 | 1.26 | 1350 | 1.75 | 200 | 1.5 | 365 | 14 | 105135 |
| 总计 | | | | | | | | 105135 |

## 扶梯

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 特定能量消耗(mWh/kgm) | 额定载重量(kg) | 速度(m/s) | 待机功率(W) | 运行时长(h/天) | 年运行天数 | 数量 | 全年电耗 (kWh) |
| 自动扶梯1 | 1.26 | 1350 | 1.75 | 200 | 1.5 | 365 | 2 | 15019 |
| 总计 | | | | | | | | 15019 |

## 电梯碳排放

|  |  |  |  |
| --- | --- | --- | --- |
| 电梯 | 电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 直梯1 | 105135 | 0.5703 | 59.959 |
| 自动扶梯1 | 15019 | 8.566 |
| 合计 | | | 68.524 |

# 光伏发电

日照辐照量(kJ/㎡.天)：16340，年运行天数：365

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 光伏板面积(㎡) | 光电转换 效率(%) | 光伏系统效率 | 光伏电池性能 衰减修正系数 | 全年供电 (kWh/a) | 碳排放因子(kgCO2/kWh) | 可减少碳排放量(tCO2/a) |
| 1500 | 15 | 0.75 | 0.85 | 237632 | 0.5703 | 135.522 |
| 总计 | | | | | | 135.522 |

# 计算结果

## 建材生产运输碳排放

### 建材生产阶段

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料 | 单位 | 用量 | 拆除后回收比例 | 寿命(年) | 碳排放因子 (kgCO2e/单位) | 碳排放量 (tCO2e) |
| 混凝土 | m3 | 19883.90 | 0 | 全生命周期 | 340 | 6760.526 |
| 钢筋 | t | 2194.97 | 0 | 全生命周期 | 2340 | 5136.230 |
| 型钢 | t | 86.08 | 0 | 全生命周期 | 2365 | 203.579 |
| 水泥 | t | 1119.01 | 0 | 全生命周期 | 735 | 822.472 |
| 预拌砂浆 | t | 7187.46 | 0 | 全生命周期 | 370 | 2659.360 |
| 砂 | m3 | 387.35 | 0 | 全生命周期 | 3 | 1.162 |
| 难燃型挤塑聚苯板 | m3 | 997.07 | 0 | 全生命周期 | 534 | 532.435 |
| 岩棉板（垂直纤维） | m3 | 0.61 | 0 | 全生命周期 | 534 | 0.326 |
| 增强型水泥基泡沫保温隔声板 | m3 | 322.42 | 0 | 全生命周期 | 534 | 172.172 |
| 砌块 | m3 | 3055.75 | 0 | 全生命周期 | 349 | 1066.457 |
| 砖 | m3 | 2281.05 | 0 | 全生命周期 | 336 | 766.433 |
| 穿条式隔热铝合 24mm≤隔热条截面高度<30mm {6高透光三银Low-E+12Ar +6透明+12A+6透明（全自动化封装暖边条）} | m2 | 4096.09 | 0 | 全生命周期 | 129.5 | 530.444 |
| 穿条式隔热铝合 24mm≤隔热条截面高度<30mm {6高透光单银Low-E+12Ar+6高隔热本体着色玻璃+12A+6透明（全自动化封装暖边条）} | m2 | 8309.38 | 0 | 全生命周期 | 129.5 | 1076.065 |
| 穿条式隔热铝合金多腔型材(14.8mm≤隔热条高度<24mm)（6中透光单银Low-E+12Ar+6透明（全自动化封装暖边条）） | m2 | 801.13 | 0 | 全生命周期 | 129.5 | 103.746 |
| 节能外门 | m2 | 188.16 | 0 | 全生命周期 | 48.3 | 9.088 |
| 内门 | m2 | 3083.43 | 0 | 全生命周期 | 48.3 | 148.930 |
| 陶瓷 | m2 | 57327.60 | 0 | 全生命周期 | 19.5 | 1117.888 |
| 涂料 | t | 215.19 | 0 | 全生命周期 | 6550 | 1409.495 |
| 电缆 | kg | 6025.42 | 0 | 全生命周期 | 94.1 | 566.992 |
| 管材 | kg | 129116.00 | 0 | 全生命周期 | 3.6 | 464.818 |
| 合计 | | | | | | 23548.618 |

### 建材运输阶段

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 材料 | 重量(t) | 运输距离 (km) | 寿命(年) | 碳排放因子 (kgCO2e/t·km) | 碳排放量 (tCO2e) |
| 混凝土 | 46926.00 | 40 | 全生命周期 | 0.115 | 215.860 |
| 钢筋 | 2194.97 | 500 | 全生命周期 | 0.115 | 126.211 |
| 型钢 | 86.08 | 500 | 全生命周期 | 0.115 | 4.950 |
| 水泥 | 1119.01 | 500 | 全生命周期 | 0.115 | 64.343 |
| 预拌砂浆 | 7187.46 | 40 | 全生命周期 | 0.115 | 33.062 |
| 砂 | 619.76 | 500 | 全生命周期 | 0.115 | 35.636 |
| 难燃型挤塑聚苯板 | 34.90 | 500 | 全生命周期 | 0.115 | 2.007 |
| 岩棉板（垂直纤维） | 0.09 | 500 | 全生命周期 | 0.115 | 0.005 |
| 增强型水泥基泡沫保温隔声板 | 80.61 | 500 | 全生命周期 | 0.115 | 4.635 |
| 砌块 | 3055.75 | 500 | 全生命周期 | 0.115 | 175.706 |
| 砖 | 3307.52 | 500 | 全生命周期 | 0.115 | 190.182 |
| 穿条式隔热铝合 24mm≤隔热条截面高度<30mm {6高透光三银Low-E+12Ar +6透明+12A+6透明（全自动化封装暖边条）} | 81.92 | 500 | 全生命周期 | 0.115 | 4.710 |
| 穿条式隔热铝合 24mm≤隔热条截面高度<30mm {6高透光单银Low-E+12Ar+6高隔热本体着色玻璃+12A+6透明（全自动化封装暖边条）} | 166.19 | 500 | 全生命周期 | 0.115 | 9.556 |
| 穿条式隔热铝合金多腔型材(14.8mm≤隔热条高度<24mm)（6中透光单银Low-E+12Ar+6透明（全自动化封装暖边条）） | 16.02 | 500 | 全生命周期 | 0.115 | 0.921 |
| 节能外门 | 5.64 | 500 | 全生命周期 | 0.115 | 0.324 |
| 内门 | 92.50 | 500 | 全生命周期 | 0.115 | 5.319 |
| 陶瓷 | 1719.83 | 500 | 全生命周期 | 0.115 | 98.890 |
| 涂料 | 215.19 | 500 | 全生命周期 | 0.115 | 12.373 |
| 电缆 | 6.03 | 500 | 全生命周期 | 0.115 | 0.347 |
| 管材 | 129.12 | 500 | 全生命周期 | 0.115 | 7.424 |
| 总计 | | | | | 992.461 |

## 建筑建造拆除碳排放

### 建筑建造

|  |  |  |  |
| --- | --- | --- | --- |
| 阶段 | 物化阶段（建材生产运输、建筑建造） | 建造占物化阶段比例 | 碳排放量(tCO2) |
| 建造阶段 | 25041.917 | 0.02 | 491.018 |
| 施工临时设施 | 碳排放占施工机械碳排放的比例：0.02 | | 9.820 |
|  | | | 500.838 |

### 建筑拆除

|  |  |  |  |
| --- | --- | --- | --- |
| 阶段 | 物化阶段（建材生产运输、建筑建造） | 拆除排放占物化阶段比例 | 碳排放量(tCO2) |
| 拆除阶段 | 25041.917 | 0.1 | 2504.192 |

## 碳汇

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 绿植 | 生长期 修正因子 | CO2固定量 (kg/㎡·a) | 面积(㎡) | 年数 | 碳固定量 (tCO2) |
| 休闲绿地 | 1 | 2.9628 | 500 | 50 | 74.070 |
| 道路绿地 | 1 | 3.4127 | 300 | 51.191 |
| 合计 | | | | | 125.261 |

## 建筑运行碳排放

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 电力 | 类别 | 耗电  (kWh/㎡) | 碳排放因子  (kgCO2/kWh) | 碳排放量(tCO2) |
| 供冷  (Ec) | 中央冷源 | 334.19 | 0.5703 | 15883.617 |
|  | 冷却水泵 | 124.14 |  |  |
|  | 冷冻水泵 | 149.13 |  |  |
|  | 冷却塔 | 39.66 |  |  |
|  | 多联机/单元式空调 | 0.00 |  |  |
|  | 供冷合计 | 647.12 |  |  |
| 供暖  (Eh) | 中央热源 | 0.00 | 0.5703 | 85.097 |
|  | 供暖水泵 | 3.47 |  |  |
|  | 热源侧水泵 | 0.00 |  |  |
|  | 多联机/单元式热泵 | 0.00 |  |  |
|  | 供暖合计 | 3.47 |  |  |
| 空调  风机(Ef) | 新排风 | 1010.88 | 0.5703 | 24842.950 |
|  | 风机盘管 | 1.26 |  |  |
|  | 全空气系统 | 0.00 |  |  |
|  | 风机合计 | 1012.14 |  |  |
| 照明 | | 1253.94 | 0.5703 | 30777.974 |
| 插座设备 | | 2884.65 | 0.5703 | 70803.684 |
| 其他(Eo) | 电梯 | 139.59 | 0.5703 | 9739.937 |
|  | 排风机 | 2.71 |  |  |
|  | 生活热水(扣减了太阳能) | 254.52 |  |  |
|  | 其他设备 | 0.00 |  |  |
|  | 合计 | 396.82 |  |  |
| 化石燃料 | 所属类别 | 消耗量 | 碳排放因子(tCO2/TJ) | 碳排放量(tCO2) |
| 烟煤II | 供暖:：市政热力 | 870.33(kWh/㎡) | 89 | 12001.497 |
| 燃气 | 炊事 | 0.00(m³/㎡) | 55.54 | 0.000 |
| 其他 | 所属类别 | 消耗量(kg) | | 碳排放量(tCO2) |
| 制冷剂 | 供冷 | 0 | | 0.000 |
| 可再生 | 类别 | 供电(kWh/㎡) | 碳排放因子(kgCO2/kWh) | 碳减排量(tCO2) |
| 可再生能源(Er) | 光伏(Ep) | 276.07 | 0.5703 | 6776.082 |
|  | 风力(Ew) | 0.00 |  | 0.000 |
| 建筑运行碳排放合计 | | | | 157358.679 |

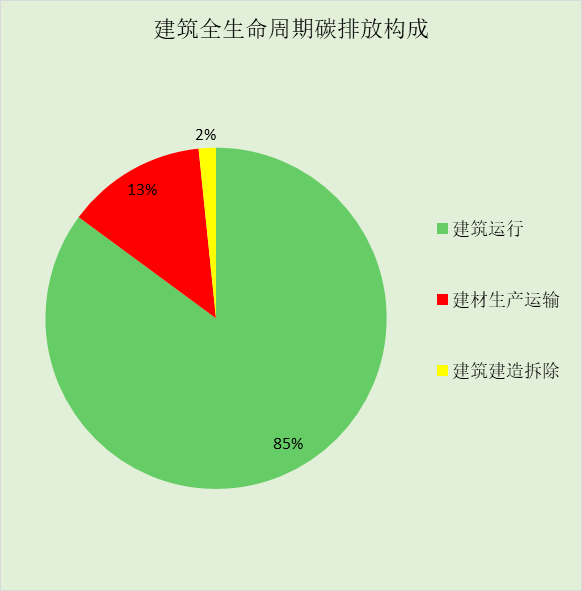
## 全生命周期

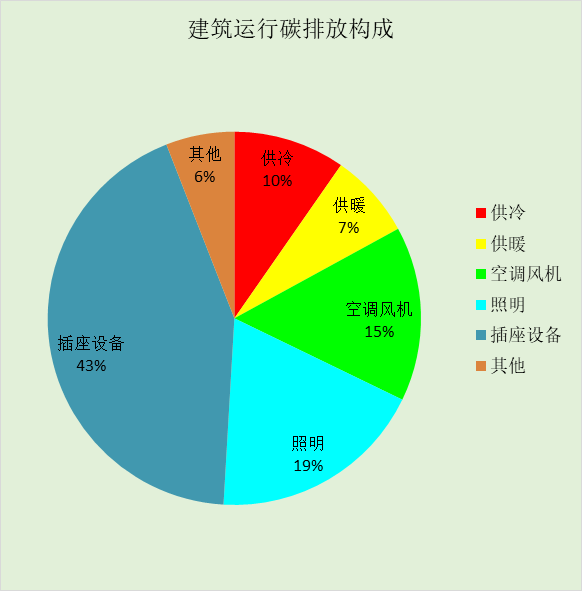
### 单位面积指标

|  |  |  |
| --- | --- | --- |
| 类别 | 年碳排放量(kgCO2/㎡·a) | 碳排放量(kgCO2/㎡) |
| 建筑材料生产 | 10.94 | 547.15 |
| 建筑材料运输 | 0.46 | 23.06 |
| 建筑建造 | 0.23 | 11.64 |
| 建筑拆除 | 1.16 | 58.18 |
| 建筑运行 | 73.12 | 3656.21 |
| 碳汇 | -0.06 | -2.91 |
| 合计 | 85.85 | 4293.33 |

### 总碳排放量

|  |  |  |
| --- | --- | --- |
| 类别 | 年碳排放量(tCO2/a) | 碳排放量(tCO2) |
| 建筑材料生产 | 470.972 | 23548.618 |
| 建筑材料运输 | 19.849 | 992.461 |
| 建筑建造 | 10.016 | 500.838 |
| 建筑拆除 | 50.084 | 2504.192 |
| 建筑运行 | 3147.174 | 157358.679 |
| 碳汇 | -2.505 | -125.261 |
| 合计 | 3695.590 | 184779.527 |





# 附录

## 工作日/节假日人员逐时在室率(%)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 休息室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 会议室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 候诊、挂号大厅 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 分析实验室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 办公室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 化验室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 卫生间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 厨房 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 库房 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 急诊室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 手术室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 抢救室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 挂号室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 更衣室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 更衣室 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 核磁共振室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 楼梯间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 治疗室、诊室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 灭菌室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 病例中心 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 病房 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 空房间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 药房 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 设备间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 走廊 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 输液室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 重症ICU | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 餐厅 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日

## 工作日/节假日照明开关时间表(%)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 休息室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 会议室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 候诊、挂号大厅 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 分析实验室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 办公室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 化验室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 卫生间 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 厨房 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 库房 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 急诊室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 手术室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 抢救室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 挂号室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 更衣室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 更衣室 | 10 | 10 | 10 | 10 | 10 | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 50 | 50 | 60 | 90 | 90 | 90 | 90 | 80 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 50 | 50 | 60 | 90 | 90 | 90 | 90 | 80 | 10 | 10 |
| 核磁共振室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 楼梯间 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 治疗室、诊室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 灭菌室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 病例中心 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 病房 | 10 | 10 | 10 | 10 | 10 | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 50 | 50 | 60 | 90 | 90 | 90 | 90 | 80 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 50 | 50 | 60 | 90 | 90 | 90 | 90 | 80 | 10 | 10 |
| 空房间 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 药房 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 设备间 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 走廊 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 输液室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 重症ICU | 10 | 10 | 10 | 10 | 10 | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 50 | 50 | 60 | 90 | 90 | 90 | 90 | 80 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 50 | 50 | 60 | 90 | 90 | 90 | 90 | 80 | 10 | 10 |
| 餐厅 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |

注：上行：工作日；下行：节假日

## 工作日/节假日设备逐时使用率(%)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 休息室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 会议室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 候诊、挂号大厅 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 分析实验室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 办公室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 化验室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 卫生间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 厨房 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 库房 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 急诊室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 手术室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 抢救室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 挂号室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 更衣室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 更衣室 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 核磁共振室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 楼梯间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 治疗室、诊室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 灭菌室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 病例中心 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 病房 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 空房间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 药房 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 设备间 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 走廊 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 输液室 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 重症ICU | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 餐厅 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 95 | 80 | 40 | 20 | 50 | 60 | 60 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日

## 工作日/节假日空调系统运行时间表(1:开,0:关)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 系统编号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 默认 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日

## 工作日/节假日新风运行时间表(%)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 系统编号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 默认 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日