

|     |                                            |           |            |     |
|-----|--------------------------------------------|-----------|------------|-----|
| 100 | Donggye Head House, Geochang               | 35.755097 | 127.828881 | 281 |
| 101 | Heo Sam-dul's House, Hamyang               | 35.630344 | 127.810886 | 198 |
| 102 | Mugiyeondang Garden, Haman                 | 35.298736 | 128.538978 | 53  |
| 103 | Daeungjeon Hall of Beomeosa Temple, Busan  | 35.283997 | 129.068217 | 327 |
| 104 | Daeungjeon Hall of Jangansa Temple, Gijang | 35.374631 | 127.232967 | 100 |
| 105 | Gwandeokjeong Hall, Jeju                   | 33.513353 | 126.521594 | 10  |
| 106 | Merchant's House in Seongeup Village, Jeju | 33.386856 | 126.801756 | 121 |

**Appendix 2. Changes in the NDATA in major wooden cultural heritages in Korea (1980-2019) (Unit: days/year)**

| No. | Research Subjects                               | 1980s' | 1990s' | 2000s' | 2010s' |
|-----|-------------------------------------------------|--------|--------|--------|--------|
| 1   | Geunjeongjeon Hall of Gyeongbokgung Palace      | 232    | 238    | 239    | 239    |
| 2   | Guksadang Shrine of Inwangsan Mountain          | 228    | 234    | 235    | 235    |
| 3   | Daeungjeon Hall of Jeondeungsa Temple, Ganghwa  | 226    | 228    | 232    | 233    |
| 4   | Josadang Shrine of Silleuksa Temple, Yeosu      | 238    | 242    | 246    | 243    |
| 5   | Paldalmun Gate, Suwon                           | 233    | 240    | 242    | 240    |
| 6   | Yeongsanjeon Hall of Seongnamsa Temple, Anseong | 229    | 235    | 236    | 236    |
| 7   | Ritual House at Geonwol-leung Royal Tomb, Guri  | 232    | 238    | 239    | 239    |
| 8   | Daeungbojeon Hall of Yongjusa Temple, Hwaseong  | 234    | 240    | 244    | 240    |
| 9   | Eo Jae-yeon's House, Icheon                     | 233    | 239    | 242    | 239    |
| 10  | Historic House of Mae-gok-ri, Yangju            | 226    | 227    | 232    | 233    |

|    |                                                                              |     |     |     |     |
|----|------------------------------------------------------------------------------|-----|-----|-----|-----|
| 11 | Donggwandaek House,<br>Namyangju                                             | 230 | 237 | 238 | 239 |
| 12 | Main Gate of<br>Imyeongwan Guesthouse,<br>Gangneung                          | 240 | 244 | 249 | 250 |
| 13 | Hoejeonmun Gate of<br>Cheongpyeongsa Temple,<br>Chuncheon                    | 217 | 219 | 227 | 228 |
| 14 | Jukseoru Pavilion, Sam-<br>cheok                                             | 246 | 249 | 252 | 255 |
| 15 | Shingled House and Folk<br>Artifacts of Sin-ri, Sam-<br>cheok                | 220 | 226 | 228 | 232 |
| 16 | Geungnakbojeon Hall of<br>Sinheungsa Temple, Sokcho                          | 221 | 230 | 233 | 233 |
| 17 | Jeongmyeolbogung Hall<br>in Jungdae Peak of Odaesan<br>Mountain, Pyeongchang | 175 | 172 | 175 | 173 |
| 18 | Wanggok Village, Gose-<br>ong                                                | 231 | 238 | 243 | 241 |
| 19 | Palsangjeon Wooden Pa-<br>goda of Beopjusa Temple,<br>Boeun                  | 228 | 232 | 233 | 236 |
| 20 | Hanbyeongnu Pavilion in<br>Cheongpung, Jecheon                               | 232 | 238 | 243 | 239 |
| 21 | Daeungjeon Hall of An-<br>simsa Temple, Cheongju                             | 238 | 242 | 245 | 242 |
| 22 | Soseok House, Yeong-<br>dong                                                 | 244 | 248 | 251 | 254 |
| 23 | Yun Yang-gye's House,<br>Chungju                                             | 238 | 242 | 248 | 247 |
| 24 | Kim Hang-muk's House,<br>Goesan                                              | 238 | 242 | 247 | 245 |
| 25 | Jaenmal House, Eum-<br>seong                                                 | 233 | 239 | 243 | 239 |
| 26 | Jo Deok-su's House,<br>Danyang                                               | 236 | 240 | 245 | 242 |
| 27 | Daeungjeon Hall of<br>Sudeoksa Temple, Yesan                                 | 231 | 237 | 238 | 238 |
| 28 | Daeungjeon Hall of Gaes-<br>imsa Temple, Seosan                              | 231 | 235 | 236 | 237 |
| 29 | Dongchundang Hall in<br>Hoedeok, Daejeon                                     | 244 | 247 | 250 | 251 |

|    |                                                                  |     |     |     |     |
|----|------------------------------------------------------------------|-----|-----|-----|-----|
| 30 | Geungnakjeon Hall of Muryangsa Temple, Buyeo                     | 237 | 241 | 242 | 240 |
| 31 | Saun House, Hongseong                                            | 240 | 244 | 249 | 247 |
| 32 | Eungdodang Lecture Hall of Donamseowon Confucian Academy, Nonsan | 247 | 253 | 253 | 256 |
| 33 | Daegwangbojeon Hall of Magoksa Temple, Gongju                    | 238 | 242 | 245 | 242 |
| 34 | Jungakdan Shrine in Gye-ryongsan Mountain, Gongju                | 240 | 243 | 249 | 245 |
| 35 | Hong Sun-hyeong's House, Sejong                                  | 245 | 249 | 251 | 252 |
| 36 | Champandaek House in Oeam Village, Asan                          | 238 | 242 | 247 | 243 |
| 37 | Yi Ha-bok's House, Seocheon                                      | 247 | 253 | 253 | 257 |
| 38 | Upper Daeungjeon Hall of Janggoksa Temple, Cheongyang            | 237 | 241 | 243 | 240 |
| 39 | Mireukjeon Hall of Geumsansa Temple, Gimje                       | 244 | 248 | 250 | 252 |
| 40 | Geungnakjeon Hall of Hwaamsa Temple, Wanju                       | 237 | 239 | 243 | 240 |
| 41 | Daeseongjeon Shrine of Jangsuhyanggyo Local Confucian School     | 229 | 233 | 237 | 237 |
| 42 | Pihyangjeong Pavilion, Jeongeup                                  | 255 | 261 | 259 | 265 |
| 43 | Gwanghallu Pavilion, Namwon                                      | 255 | 261 | 260 | 266 |
| 44 | Daeungjeon Hall of Seonunsa Temple, Gochang                      | 254 | 261 | 259 | 265 |
| 45 | Daeungbojeon Hall of Naesosa Temple, Buan                        | 248 | 256 | 256 | 258 |
| 46 | Pungpaejigwan Guest-house, Jeonju                                | 252 | 258 | 257 | 261 |
| 47 | Bogwangjeon Hall of Sungnimsa Temple, Iksan                      | 245 | 249 | 251 | 252 |
| 48 | Suseonru Pavilion, Jinan                                         | 238 | 240 | 243 | 241 |
| 49 | Geungnakbojeon Hall of Muwisa Temple, Gangjin                    | 255 | 261 | 260 | 266 |
| 50 | Haetalmun Gate of Dogapsa Temple, Yeongam                        | 255 | 267 | 263 | 269 |

|    |                                                            |     |     |     |     |
|----|------------------------------------------------------------|-----|-----|-----|-----|
| 51 | Guksajeon Shrine of Songgwangsa Temple, Suncheon           | 248 | 252 | 255 | 256 |
| 52 | Gakhwangjeon Hall of Hwaeomsa Temple, Gurye                | 244 | 244 | 250 | 251 |
| 53 | Jinnamgwan Hall, Yeosu                                     | 264 | 278 | 275 | 281 |
| 54 | Daeseongjeon Shrine of Najuhyanggyo Local Confucian School | 255 | 273 | 267 | 272 |
| 55 | Daeungjeon Hall of Bulgapsa Temple, Yeonggwang             | 254 | 261 | 258 | 264 |
| 56 | Daeungjeon Hall of Mihwangsa Temple, Haenam                | 255 | 258 | 257 | 263 |
| 57 | Daeungjeon Hall of Neunggasa Temple, Goheung               | 262 | 276 | 272 | 281 |
| 58 | Yang Jae-hyeong's House, Hwasun                            | 257 | 273 | 268 | 273 |
| 59 | Jehojeong House, Gokseong                                  | 255 | 264 | 262 | 267 |
| 60 | Historic House of Yureori, Boseong                         | 255 | 266 | 261 | 268 |
| 61 | Jonjae House, Jangheung                                    | 260 | 274 | 269 | 277 |
| 62 | Historic House of Yugyori, Muan                            | 256 | 273 | 268 | 276 |
| 63 | Kim Whanki's House, Sinan                                  | 256 | 273 | 267 | 274 |
| 64 | Eungjinjeon Hall of Buryeongsa Temple, Uljin               | 242 | 243 | 249 | 249 |
| 65 | Manhoe House, Bonghwa                                      | 236 | 241 | 247 | 247 |
| 66 | Geungnakjeon Hall of Bongamsa Temple, Mungyeong            | 230 | 235 | 241 | 238 |
| 67 | Muryangsujeon Hall of Buseoksa Temple, Yeongju             | 220 | 221 | 228 | 232 |
| 68 | Museum Village, Yeongju                                    | 243 | 245 | 250 | 252 |
| 69 | Seoseokji Garden, Yeongyang                                | 243 | 244 | 249 | 250 |
| 70 | Chunghyodang Head House, Yeongdeok                         | 257 | 266 | 262 | 266 |

|    |                                                                       |     |     |     |     |
|----|-----------------------------------------------------------------------|-----|-----|-----|-----|
| 71 | Jeongyodang Lecture Hall of Dosanseowon Confucian Academy, Andong     | 243 | 244 | 249 | 250 |
| 72 | Yangjindang House in Hahoe, Andong                                    | 247 | 251 | 255 | 257 |
| 73 | Daejangjeon Hall and Rotating Sutra Case of Yongmunsu Temple, Yecheon | 225 | 230 | 231 | 233 |
| 74 | Yangjindang House, Sangju                                             | 249 | 253 | 256 | 259 |
| 75 | Manchwidang House, Uiseong                                            | 245 | 246 | 250 | 253 |
| 76 | Bogwangjeon Hall of Daejeonsa Temple, Cheongsong                      | 243 | 244 | 249 | 250 |
| 77 | Daeungjeon Hall of Jikjisa Temple, Gimcheon                           | 242 | 243 | 249 | 246 |
| 78 | Yeongsanjeon Hall of Geojoam Hermitage of Eunhaesa Temple, Yeongcheon | 240 | 242 | 248 | 248 |
| 79 | Mucheomdang House in Yangdong, Gyeongju                               | 259 | 276 | 271 | 276 |
| 80 | Daeungjeon Hall of Bulguksa Temple, Gyeongju                          | 252 | 252 | 256 | 260 |
| 81 | Jeokgwangjeon Hall of Bogyongsu Temple, Pohang                        | 256 | 260 | 262 | 265 |
| 82 | Daeungjeon Hall of Dae-dunsu Temple, Gumi                             | 240 | 243 | 248 | 245 |
| 83 | Ssangam House, Gumi                                                   | 255 | 263 | 262 | 265 |
| 84 | Daeungjeon Hall of Hwanseongsu Temple, Gyeongsan                      | 236 | 240 | 246 | 242 |
| 85 | Daeungjeon Hall of Daebisa Temple, Cheongdo                           | 255 | 257 | 261 | 264 |
| 86 | Hangae Village, Seongju                                               | 255 | 263 | 262 | 266 |
| 87 | Taegojeong House, Dalseong                                            | 255 | 267 | 262 | 267 |
| 88 | Daeungjeon Hall of Donghwasa Temple, Daegu                            | 227 | 231 | 234 | 235 |
| 89 | Janggyeongpanjeon Depositories of Haeinsa Temple, Hapcheon            | 216 | 217 | 223 | 228 |

|     |                                                                     |                  |                  |                  |                  |
|-----|---------------------------------------------------------------------|------------------|------------------|------------------|------------------|
| 90  | Mugwa House, Hapcheon                                               | 247              | 249              | 253              | 256              |
| 91  | Daeungjeon Hall and Ordination Platform of Tongdosa Temple, Yangsan | 257              | 264              | 263              | 268              |
| 92  | Sebyeongwan Hall, Tongyeong                                         | 268              | 280              | 281              | 284              |
| 93  | Yeongnamnu Pavilion, Miryang                                        | 262              | 277              | 274              | 280              |
| 94  | Yaksajeon Hall of Gwall-yongsa Temple, Changnyeong                  | 240              | 242              | 246              | 243              |
| 95  | Daeungjeon Hall of Yulgoksa Temple, Sancheong                       | 239              | 240              | 245              | 242              |
| 96  | Daeungjeon Hall of Ssanggyesa Temple, Hadong                        | 255              | 259              | 259              | 263              |
| 97  | Jinjuseong Fortress                                                 | 262              | 277              | 273              | 281              |
| 98  | Historic House of the Jinyang Ha Clan, Changnyeong                  | 258              | 274              | 269              | 273              |
| 99  | Ildu House, Hamyang                                                 | 248              | 252              | 255              | 258              |
| 100 | Donggye Head House, Geochang                                        | 240              | 243              | 246              | 243              |
| 101 | Heo Sam-dul's House, Hamyang                                        | 247              | 248              | 251              | 256              |
| 102 | Mugyeondang Garden, Haman                                           | 262              | 276              | 274              | 280              |
| 103 | Daeungjeon Hall of Beomeosa Temple, Busan                           | 247              | 249              | 255              | 259              |
| 104 | Daeungjeon Hall of Jangansa Temple, Gijang                          | 255              | 260              | 258              | 265              |
| 105 | Gwandeokjeong Hall, Jeju                                            | 277              | 288              | 292              | 290              |
| 106 | Merchant's House in Seongeup Village, Jeju                          | 271              | 282              | 280              | 284              |
|     | Average                                                             | 243.3<br>(±13.9) | 249.1<br>(±16.9) | 250.8<br>(±14.7) | 252.5<br>(±16.7) |