



| Datasets | Regions | Length | Min | Max | Mean | SD | Granularity |
|-------------------|---------|--------|-----|-------|------|------|-------------|
| Japan-Prefectures | 47 | 348 | 0 | 26635 | 655 | 1711 | Weekly |
| US-Regions | 10 | 785 | 0 | 16526 | 1009 | 1351 | Weekly |
| US-States | 49 | 360 | 0 | 9716 | 223 | 428 | Weekly |
| Australia-COVID | 8 | 556 | 0 | 9987 | 539 | 1532 | Daily |
| Spain-COVID | 35 | 122 | 0 | 4623 | 38 | 269 | Daily |

EpiGNN: Exploring Spatial Transmission with Graph Neural Network for Regional Epidemic Forecasting (ECML-PKDD2022)