

Supplementary Figure Captions

Supplementary Figure SF1.: Panelled scatterplots for log (central nervous system congenital anomaly rates) by substance exposure rates for selected anomalies - 2.

Supplementary Figure SF2.: Panelled scatterplots for log (central nervous system congenital anomaly rates) by exposure to various metrics of cannabis for selected anomalies - 2.

Supplementary Figure SF3.: Sequential map-graphs of log (an- / micro- ophthalmia rates) across surveyed European nations over time, 2010-2019.

Supplementary Figure SF4.: Sequential map-graphs of log (neural tube defect rates) across surveyed European nations over time, 2010-2019.

Supplementary Figure SF5.: Sequential map-graphs of log (eye anomaly rates) across surveyed European nations over time, 2010-2019.

Supplementary Figure SF6.: Sequential map-graphs of last month cannabis use rates : cannabis THC resin concentrations across surveyed European nations over time, 2010-2019.

Supplementary Figure SF7.: Bivariate colorplaner sequential map-graphs of log (an- / micro- ophthalmia rates) by log of last month cannabis use : cannabis resin THC concentration across surveyed European nations over time, 2010-2019.

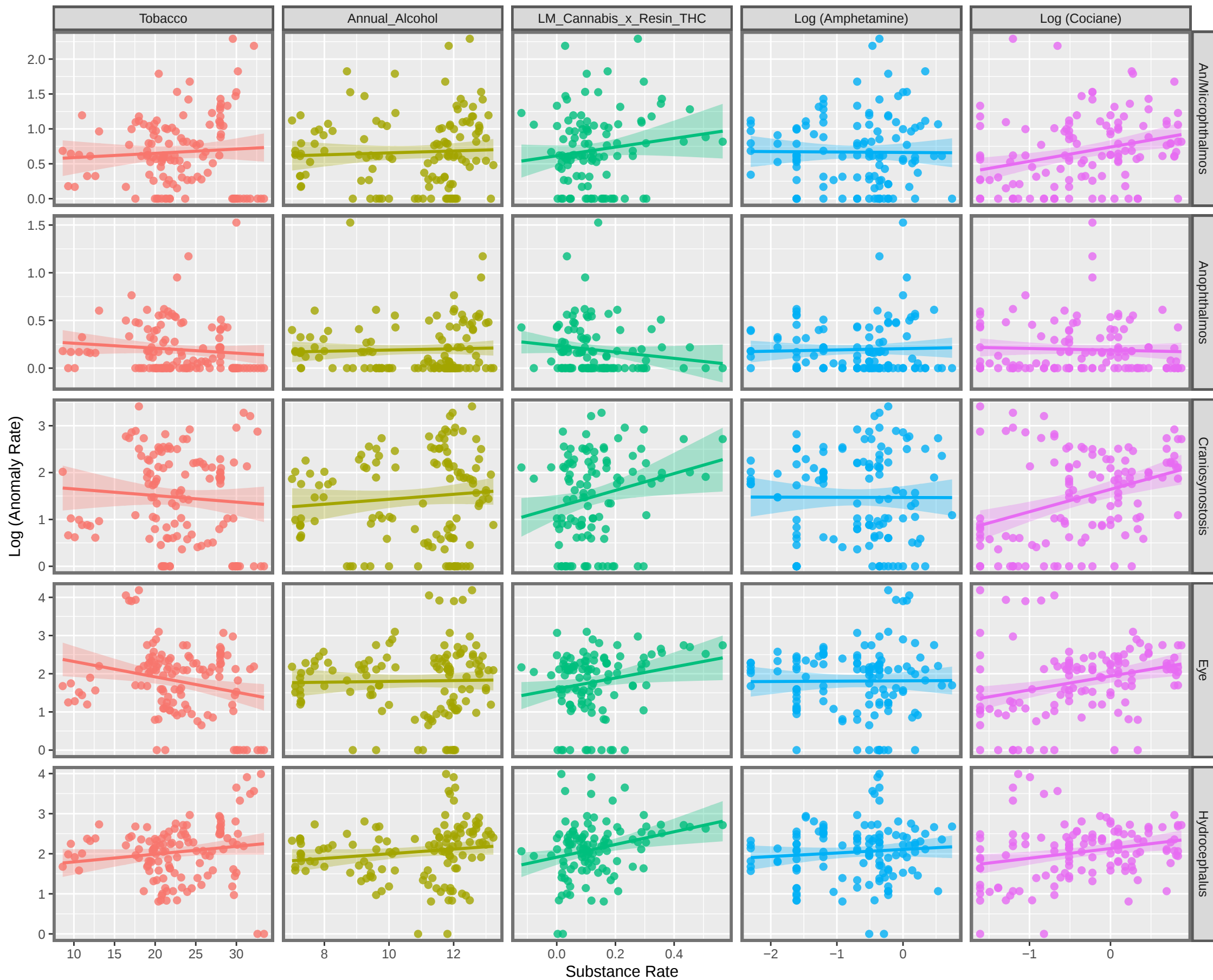
Supplementary Figure SF8.: Bivariate colorplaner sequential map-graphs of log (neural tube defect anomaly rates) by log of last month cannabis use : cannabis resin THC concentration across surveyed European nations over time, 2010-2019.

Supplementary Figure SF9: Central nervous system congenital anomalies overall over time stratified by daily cannabis use category. See Methods section for details of categorization.

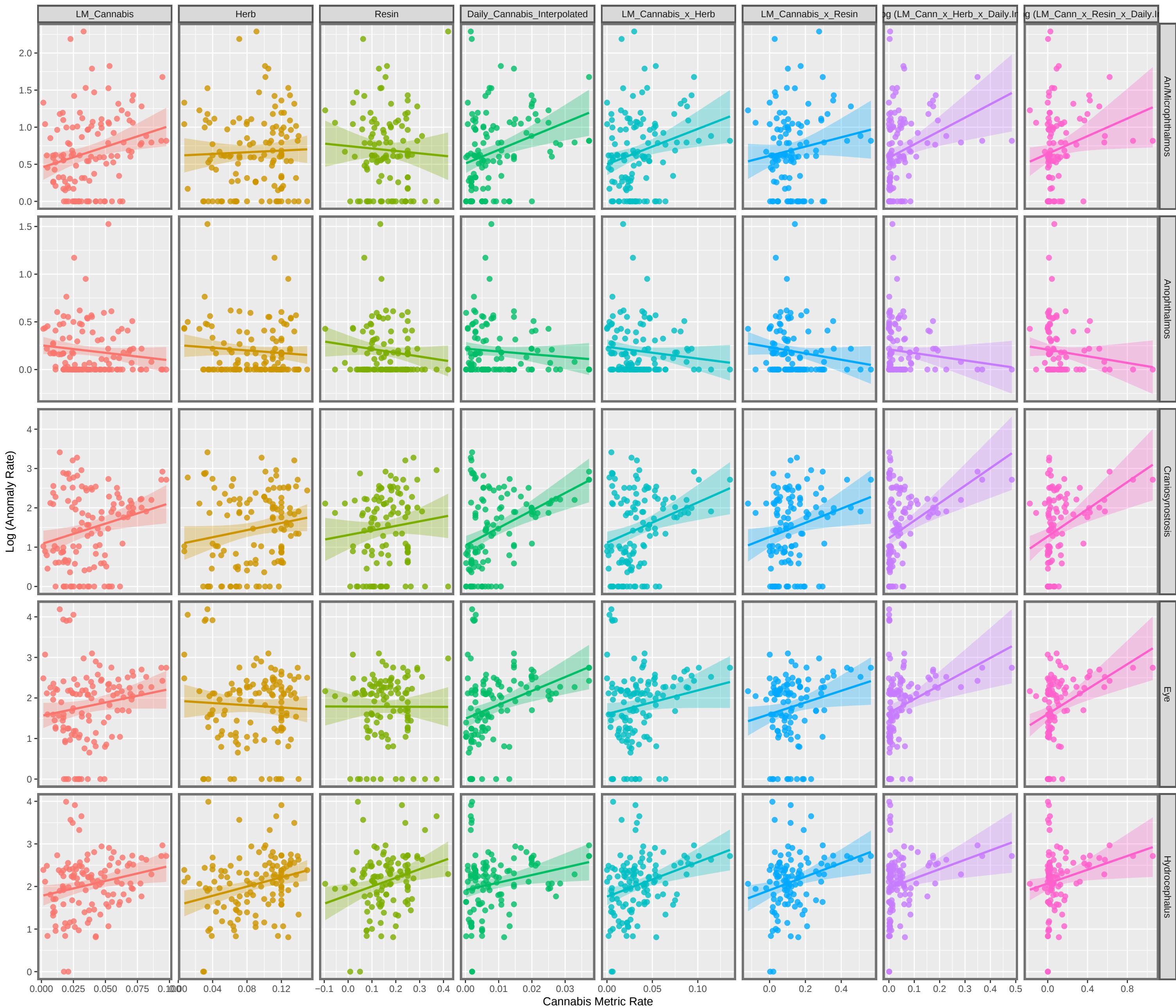
Supplementary Figure SF10: Central nervous system congenital anomalies over time by anomaly stratified by daily cannabis use category.

Supplementary Figure SF11: International geospatial links used in sparse spatial weights matrix (A) edited and (B) final.

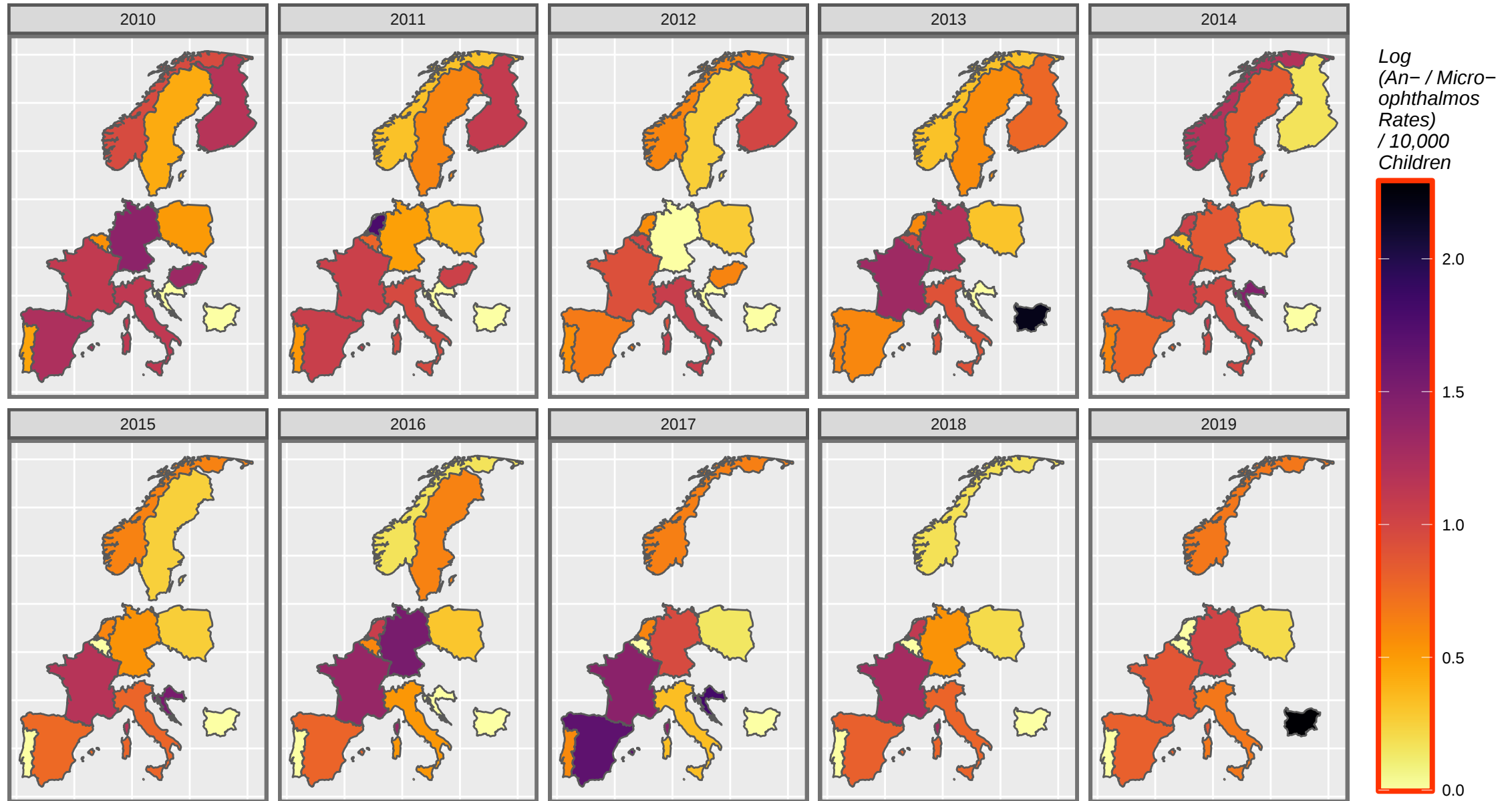
Log (Central Nervous System Anomaly Rate) by Substance Exposure



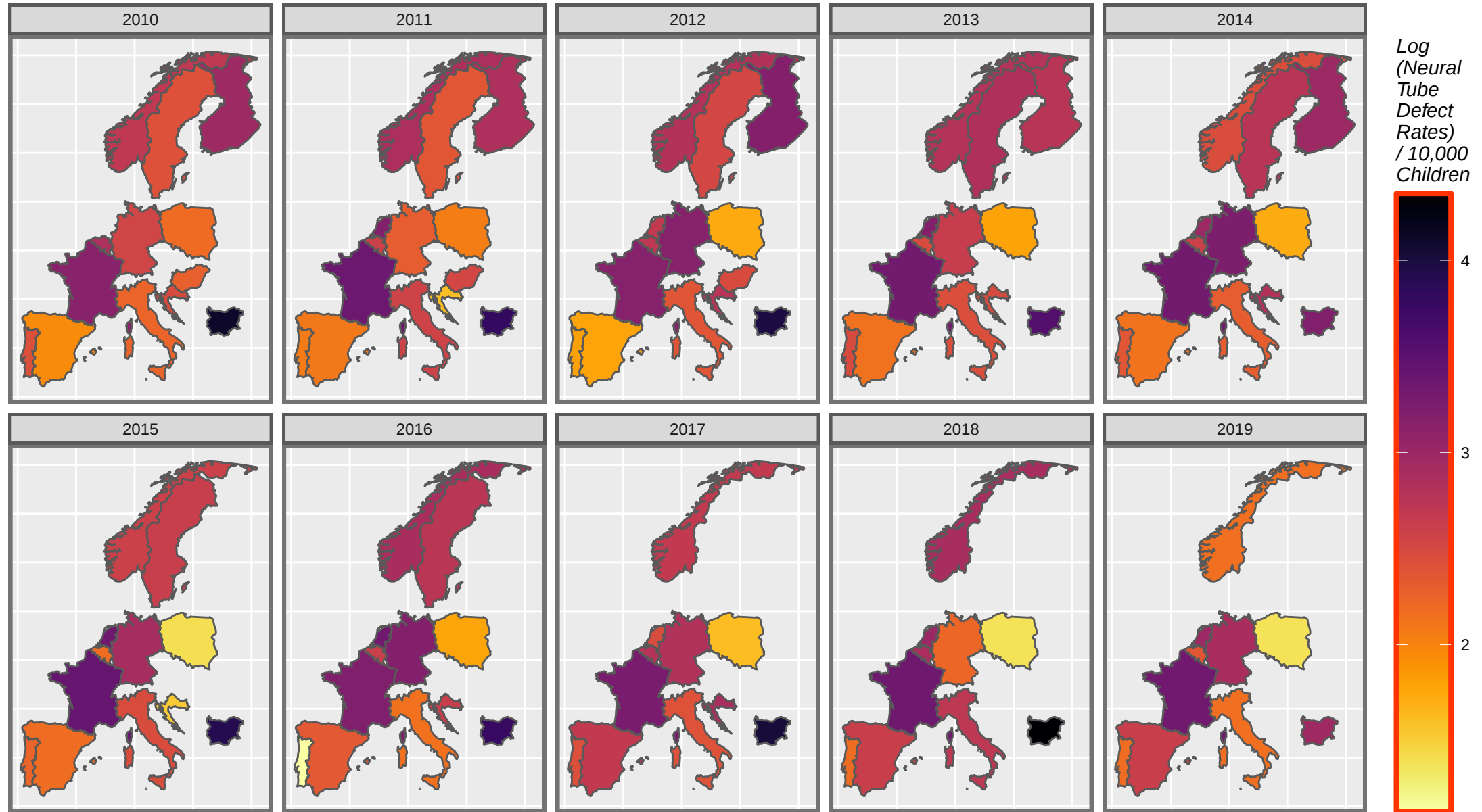
Log (Central Nervous System Anomaly Rate) by Cannabis Metric Exposure



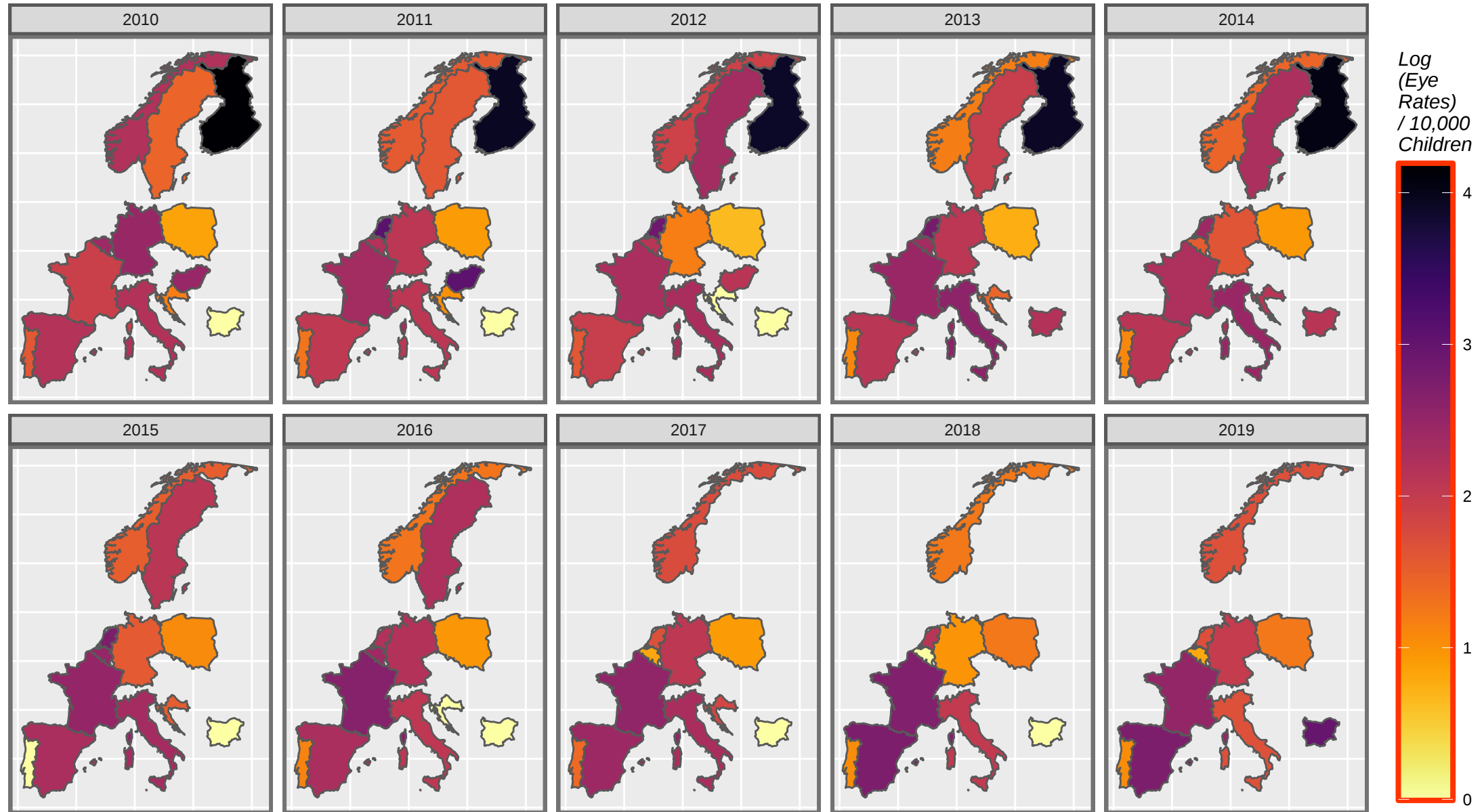
Log (An- / Micro- ophthalmos Rate) Across Europe Over Time



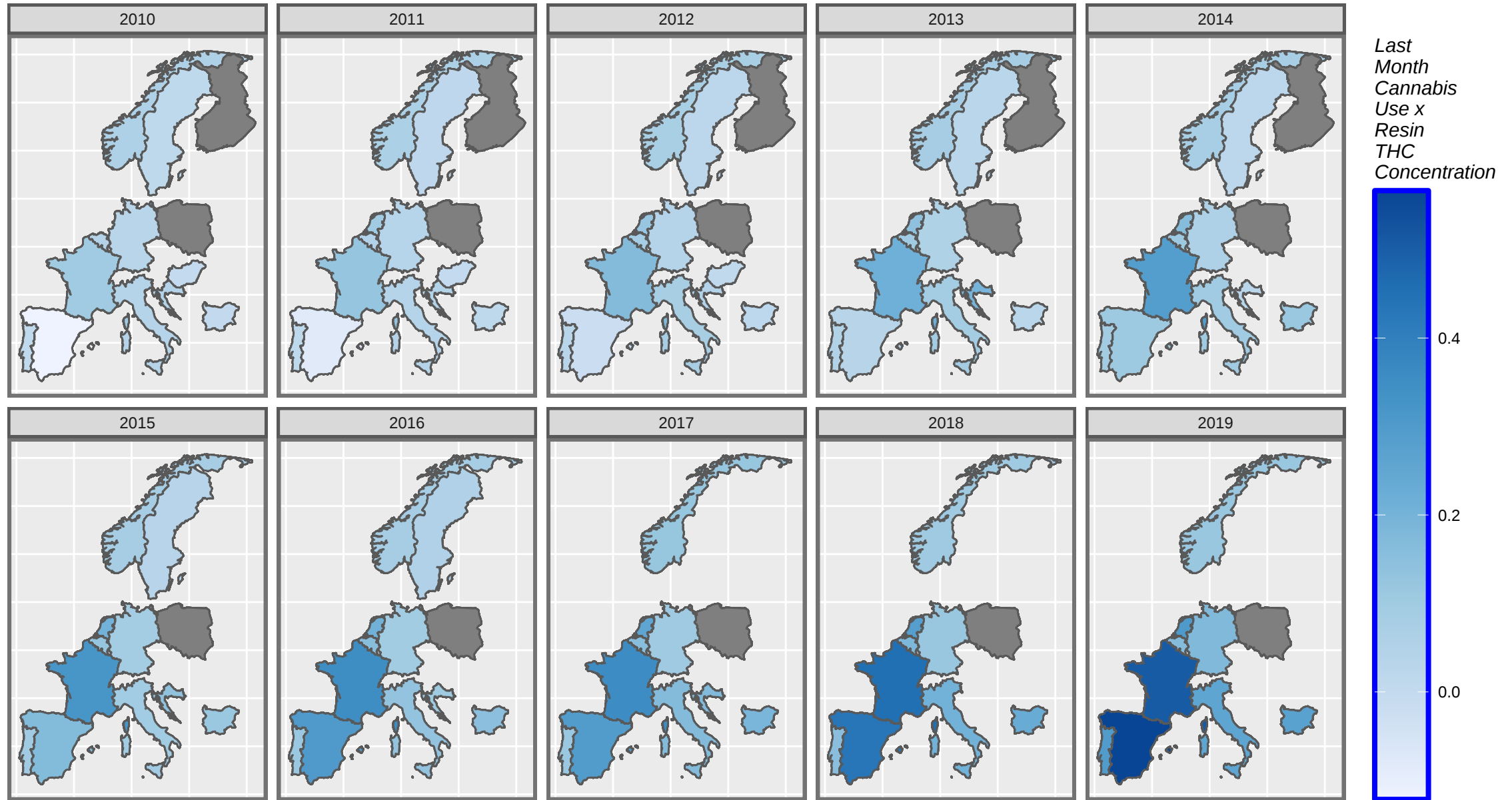
Log Neural Tube Defect Rate) Across Europe Over Time



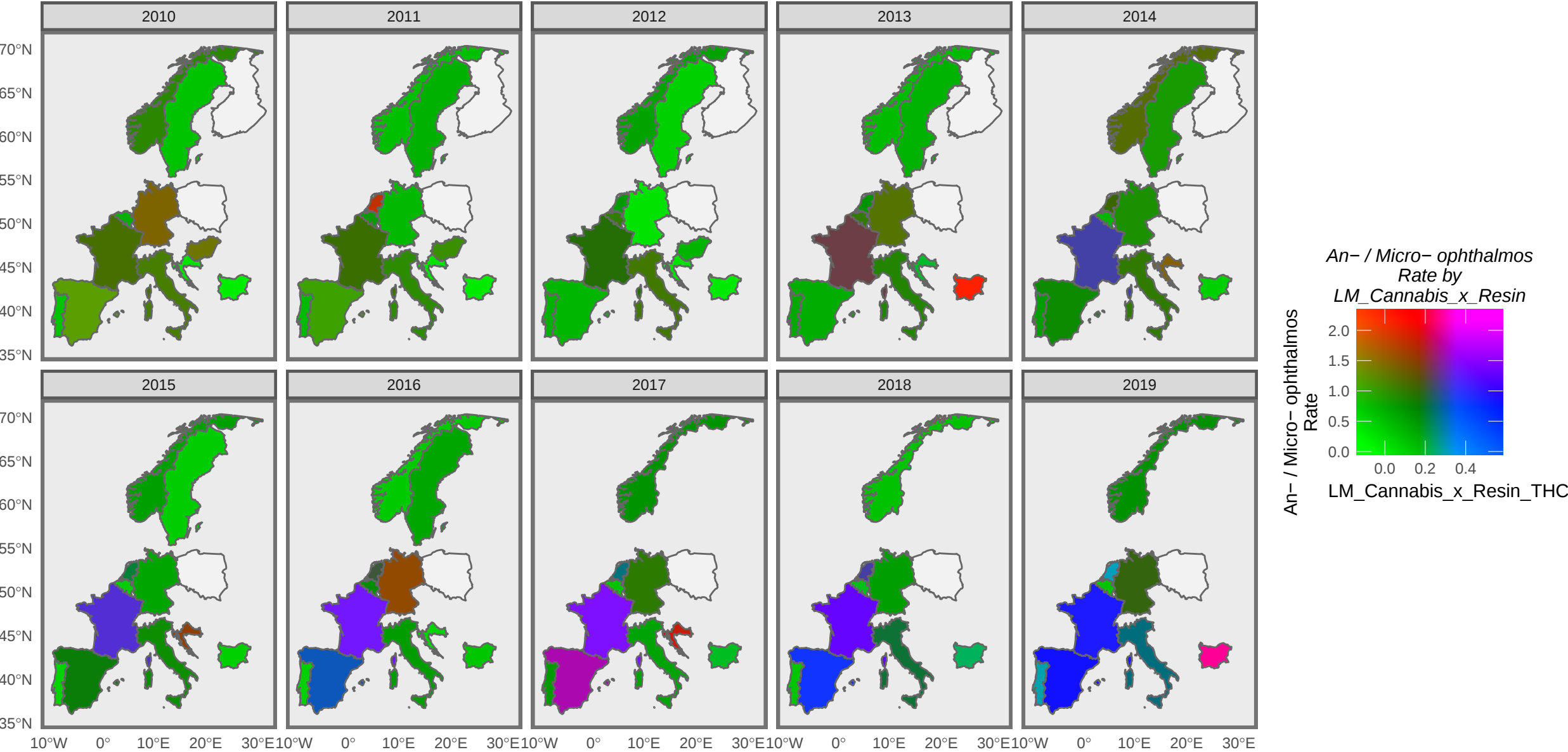
Log (Eye Rate) Across Europe Over Time



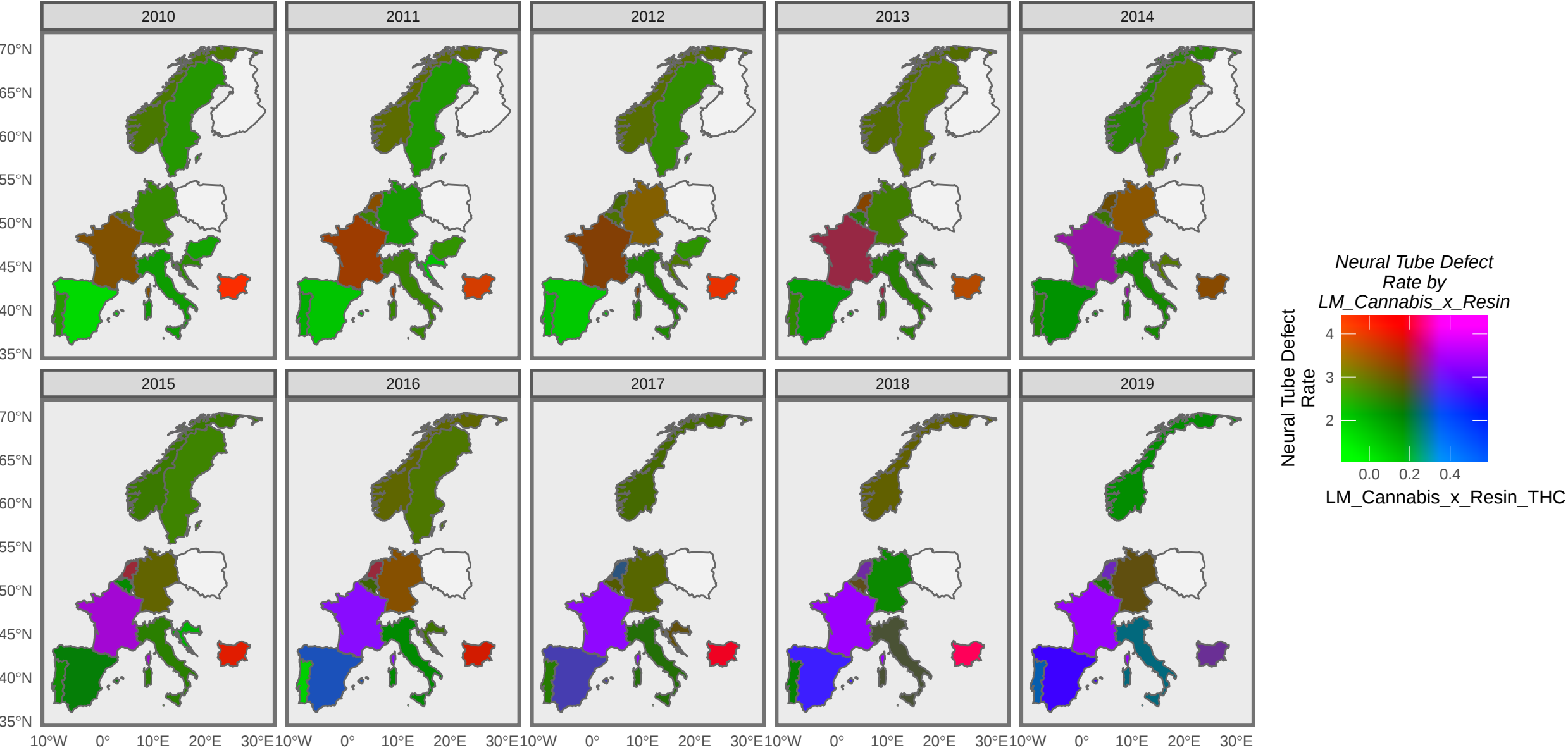
Last Month Cannabis Use x Resin THC Concentration Across Europe Over Time



Log (An- / Micro- ophthalmos Rate) by Log (LM_Cannabis_x_Resin_THC) Across Europe
Bivariate Choropleth Colorplane Map

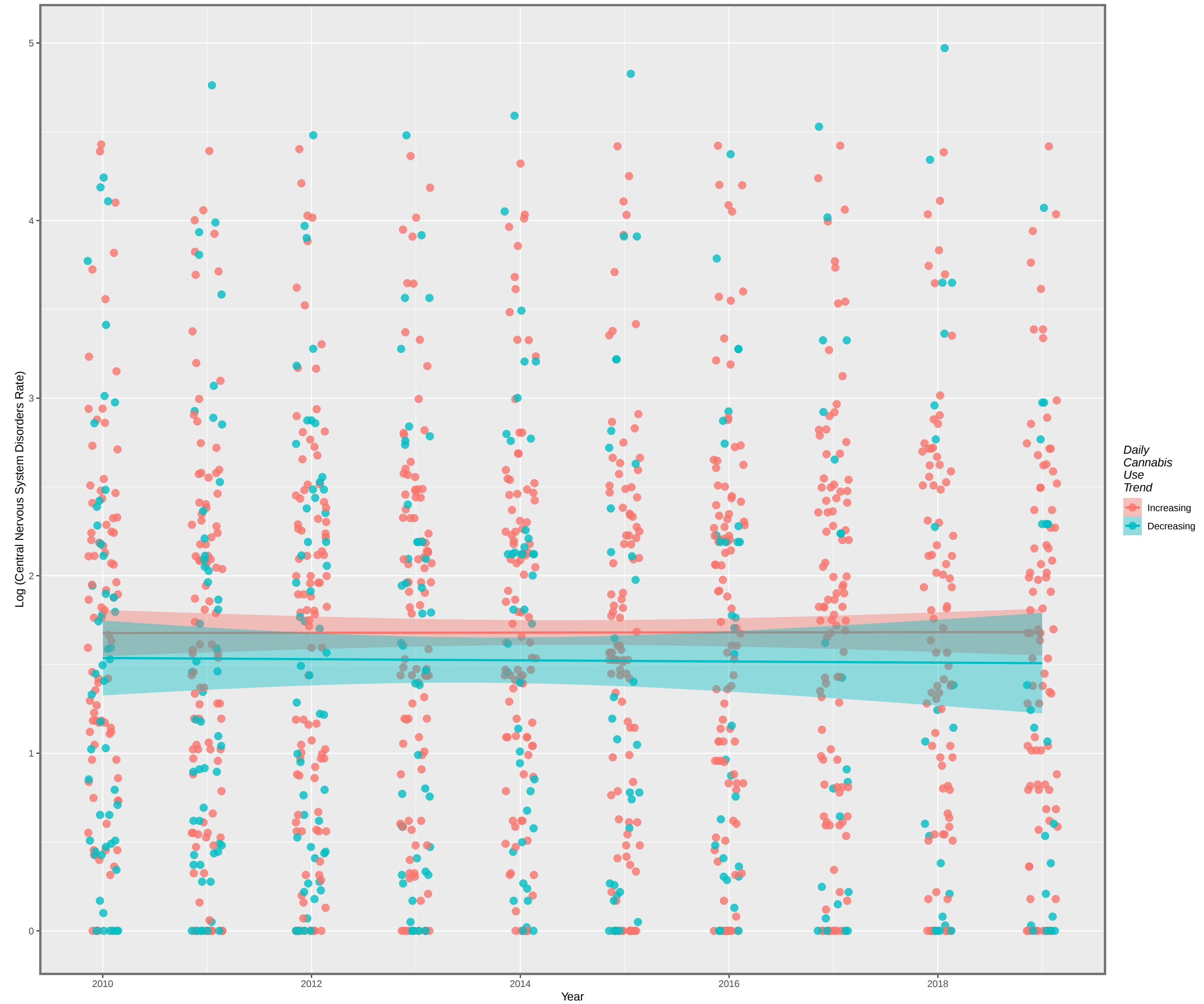


Log (Neural Tube Defect Rate) by Log (LM_Cannabis_x_Resin_THC) Across Europe
Bivariate Choropleth Colorplane Map



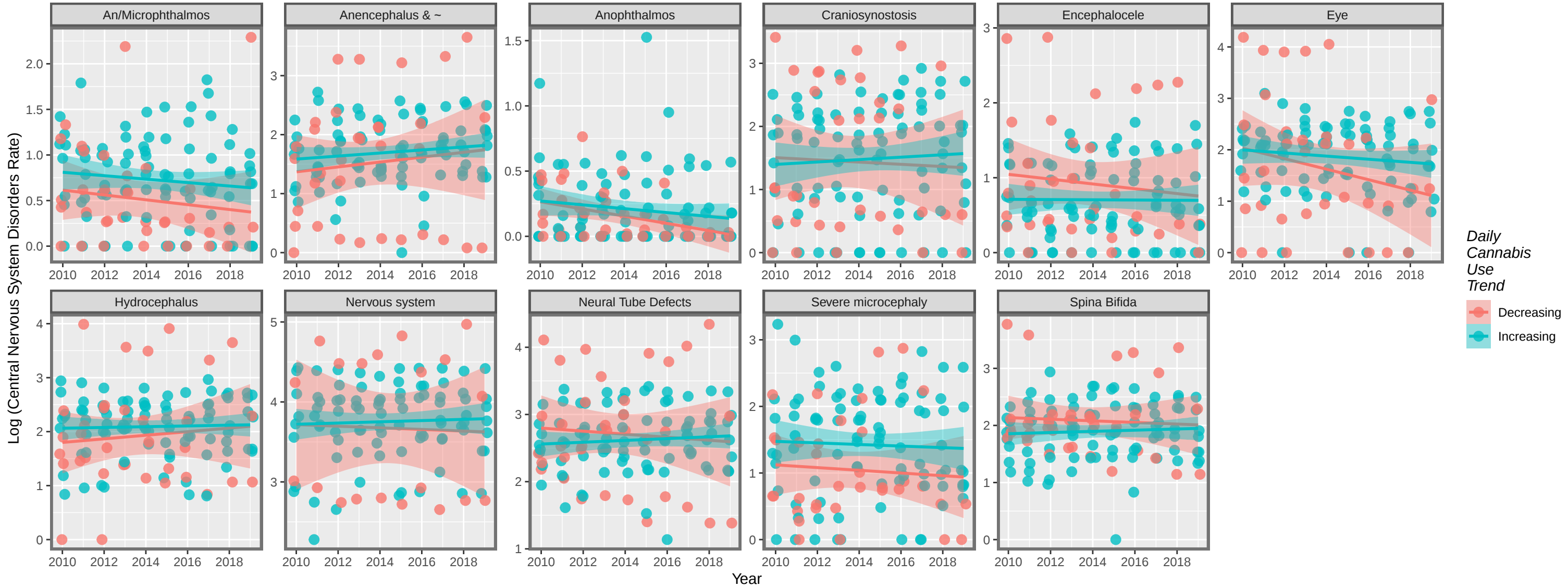
Central Nervous System Disorders Rate by Daily Cannabis Use Trend Over Time

Data Jittered for Illustration

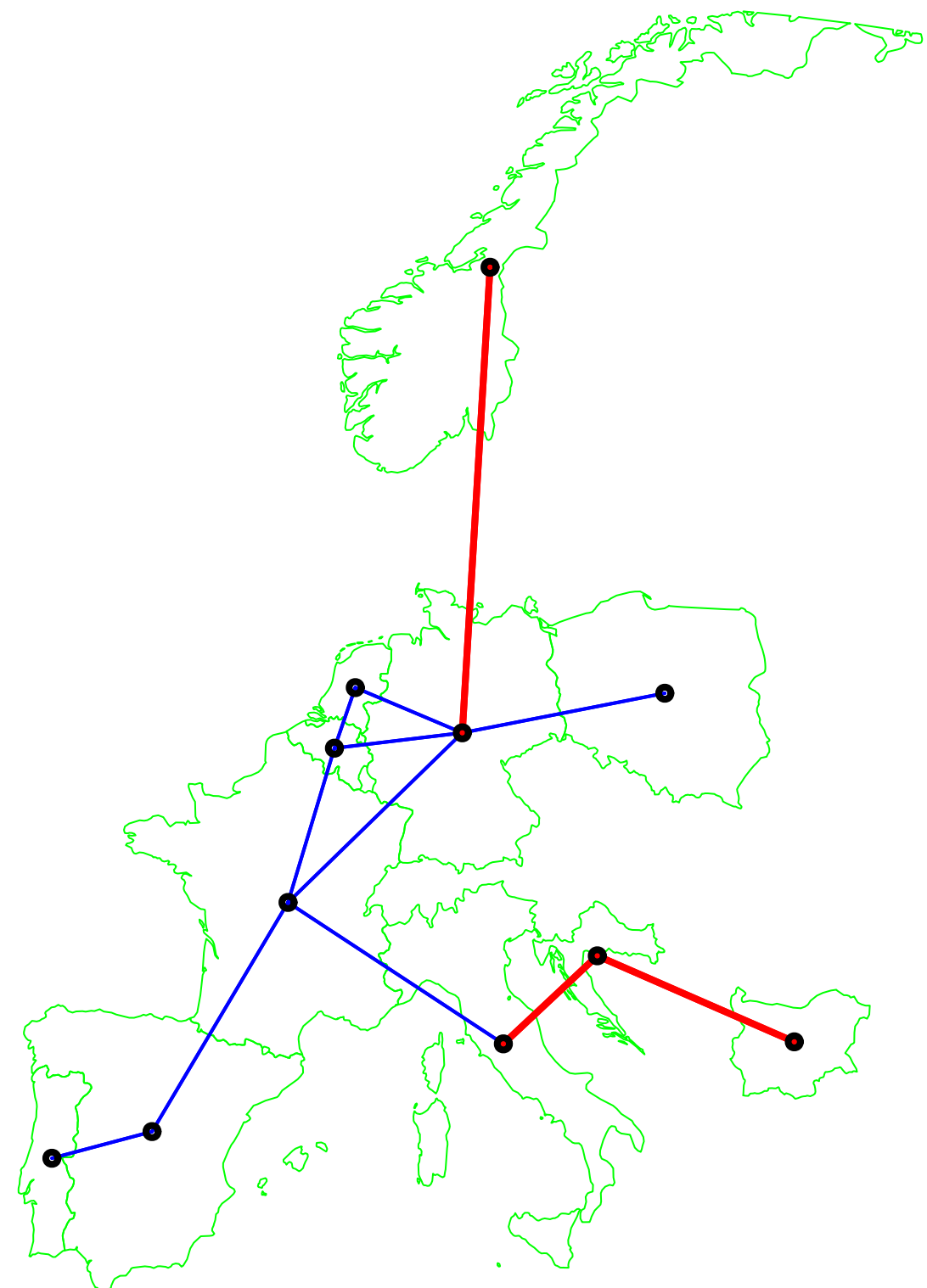


Central Nervous System Disorders Rate by Daily Cannabis Use Trend Over Time

Data Jittered for Illustration



**Edited (Red) Links (Blue) to European Country
Neighbourhood Links for Nervous System Anomalies Dataset**



**Final Country Neighbourhood Links for
European Nervous System Anomalies Dataset**

