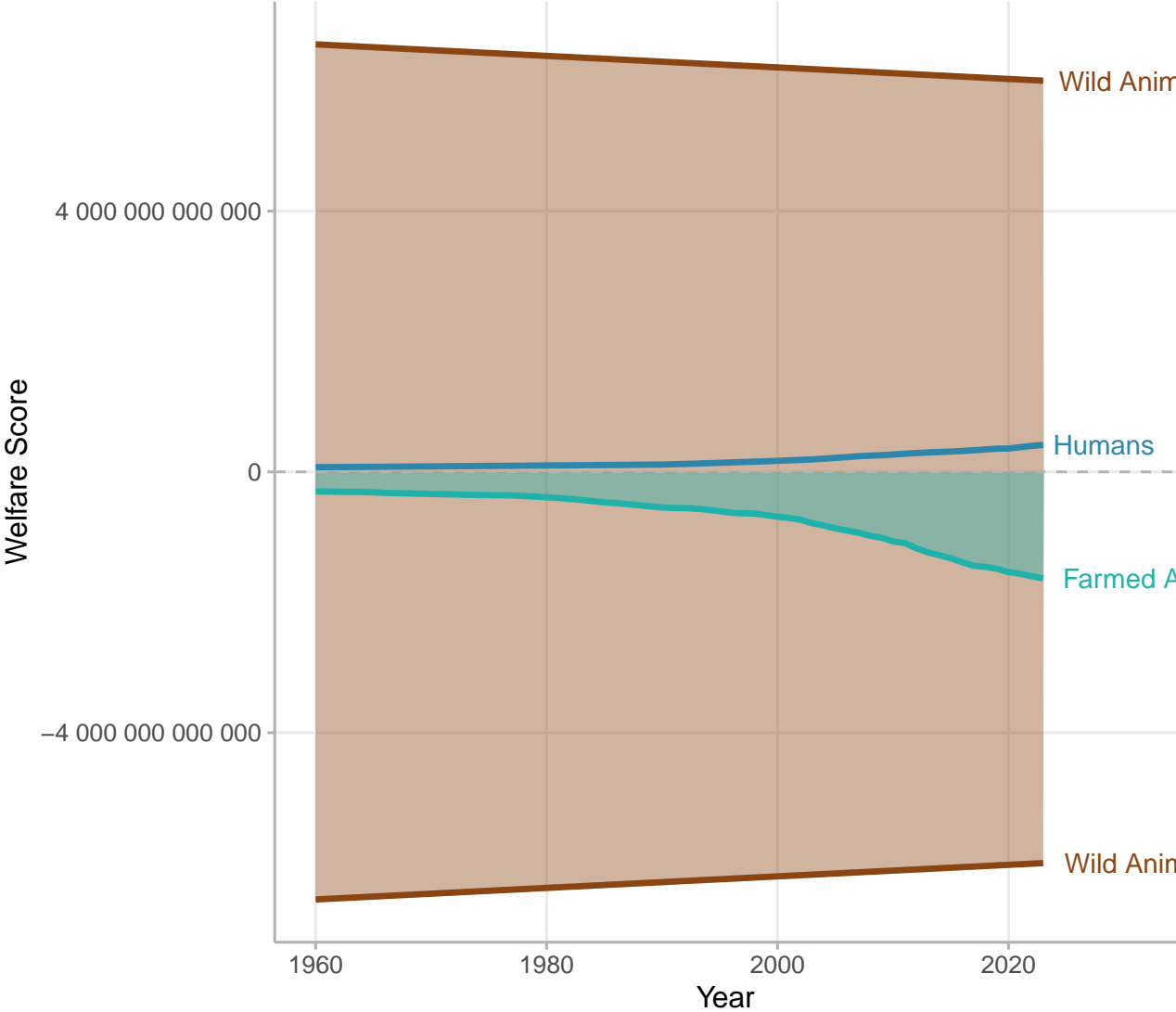


Welfare Score Analysis: Different Transformations of Neuron Count Ratios

Exploring how welfare potential might scale with relative neuron counts

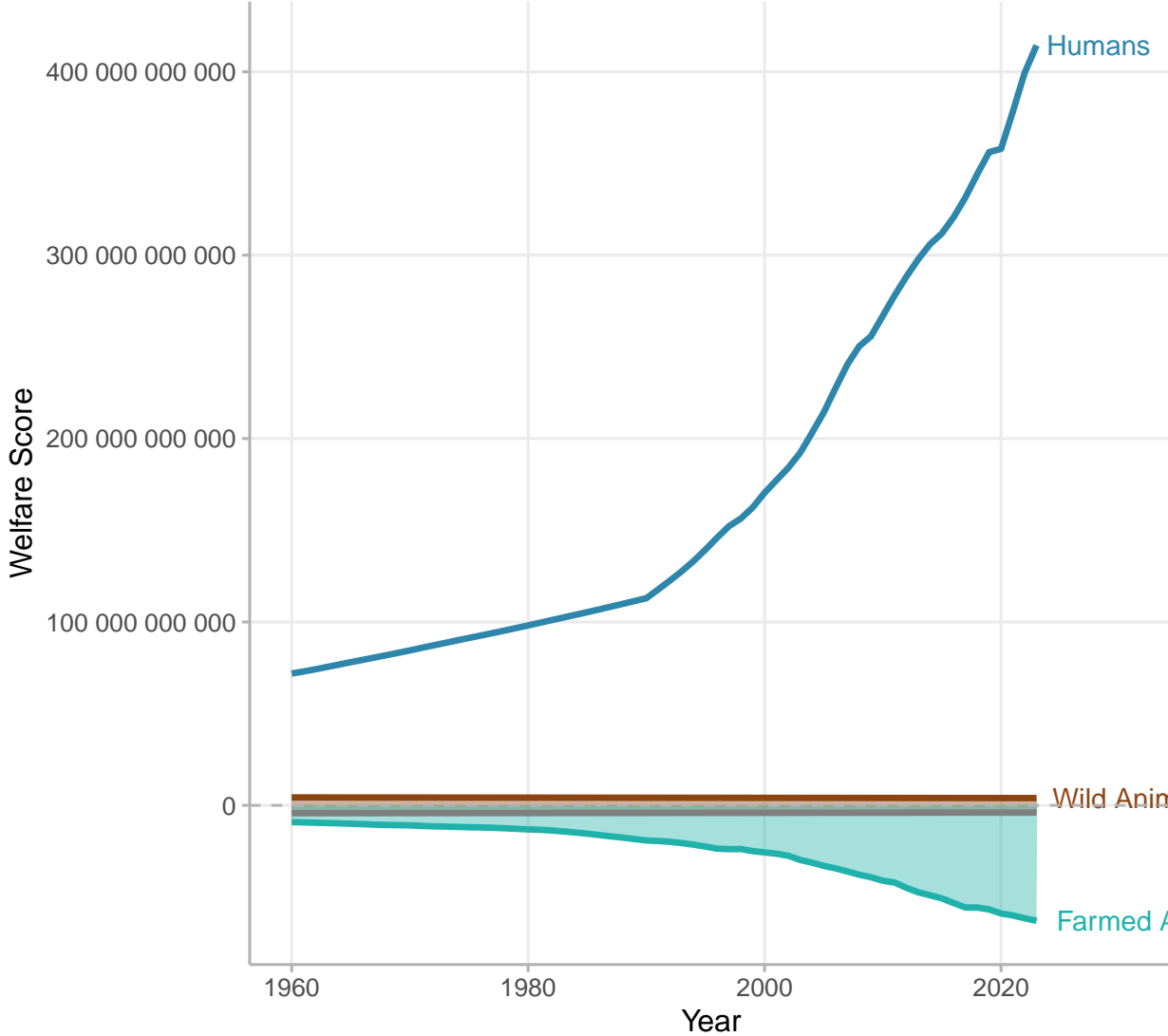
Concave: $\sqrt{\text{neuron count ratio}}$

Diminishing returns to scale



Linear: neuron count ratio

Proportional returns to scale



Convex: $(\text{neuron count ratio})^2$

Increasing returns to scale

