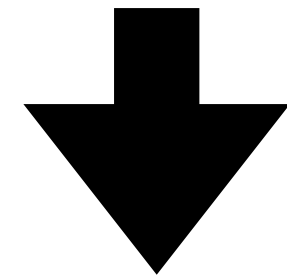


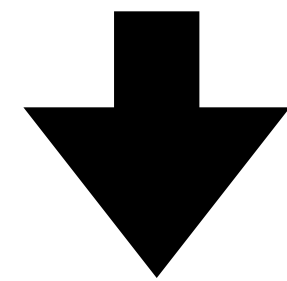
Anemia Rate, Protein Supply & GDP

Hello, World in Data

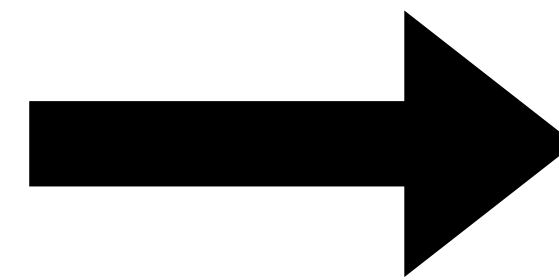
Wohlstand



**Gute
Nahrungsversorgung**



**Geringe Rate an
nährstoffmangelbedingten
Krankheiten**



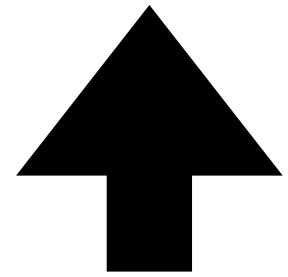
Protein Supply

Anemia Rate

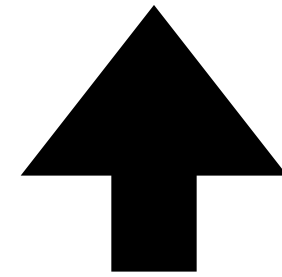
GDP

Hypothese

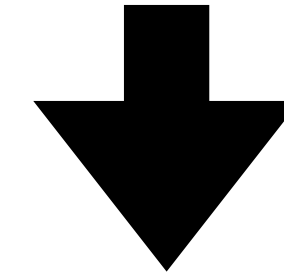
Time



GDP



Protein Supply



Anemia Rate

Hypothese



Vue

Vue CLI

vue-class-components

vue-property-decorator



TypeScript



Bootstrap Vue



D3



GitHub Pages

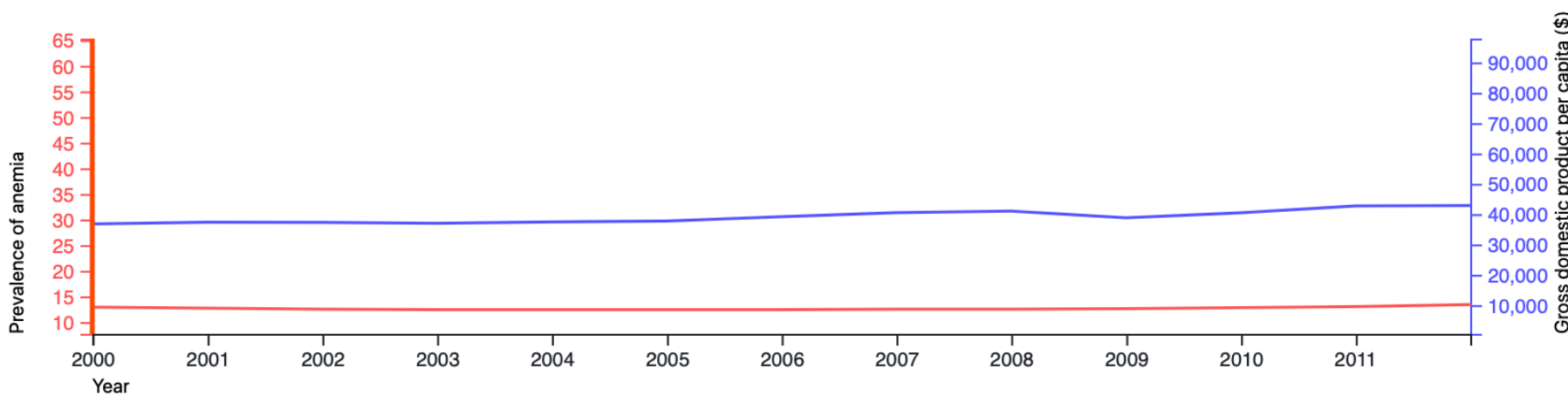
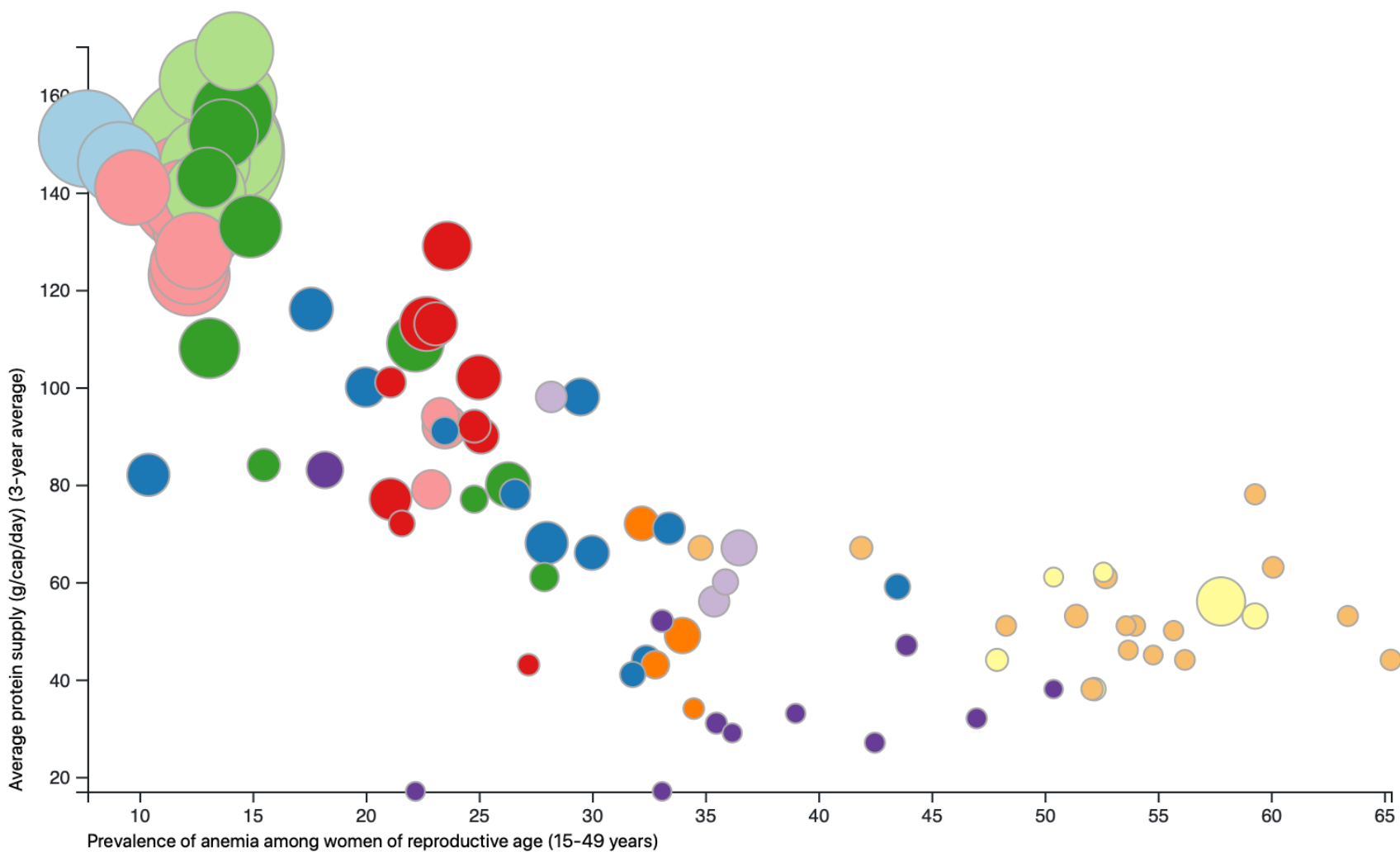
Technologien

Frontend-Architektur

Hello, World in data

2000

- Northern America ✓
- Southern America ✓
- Western Europe ✓
- Southern Europe ✓
- Northern Europe ✓
- Eastern Europe ✓
- Western Africa ✓
- Southern Africa ✓
- Northern Africa ✓
- Eastern Africa ✓
- Middle Africa ✓



Germany, 2000

Prevalence of anemia: 12.9%

Protein intake: 140 (g/cap/day)

GDP: 36764.6 (Trumps\$)

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Frontend-Architektur

Visualization
Hello, World in data

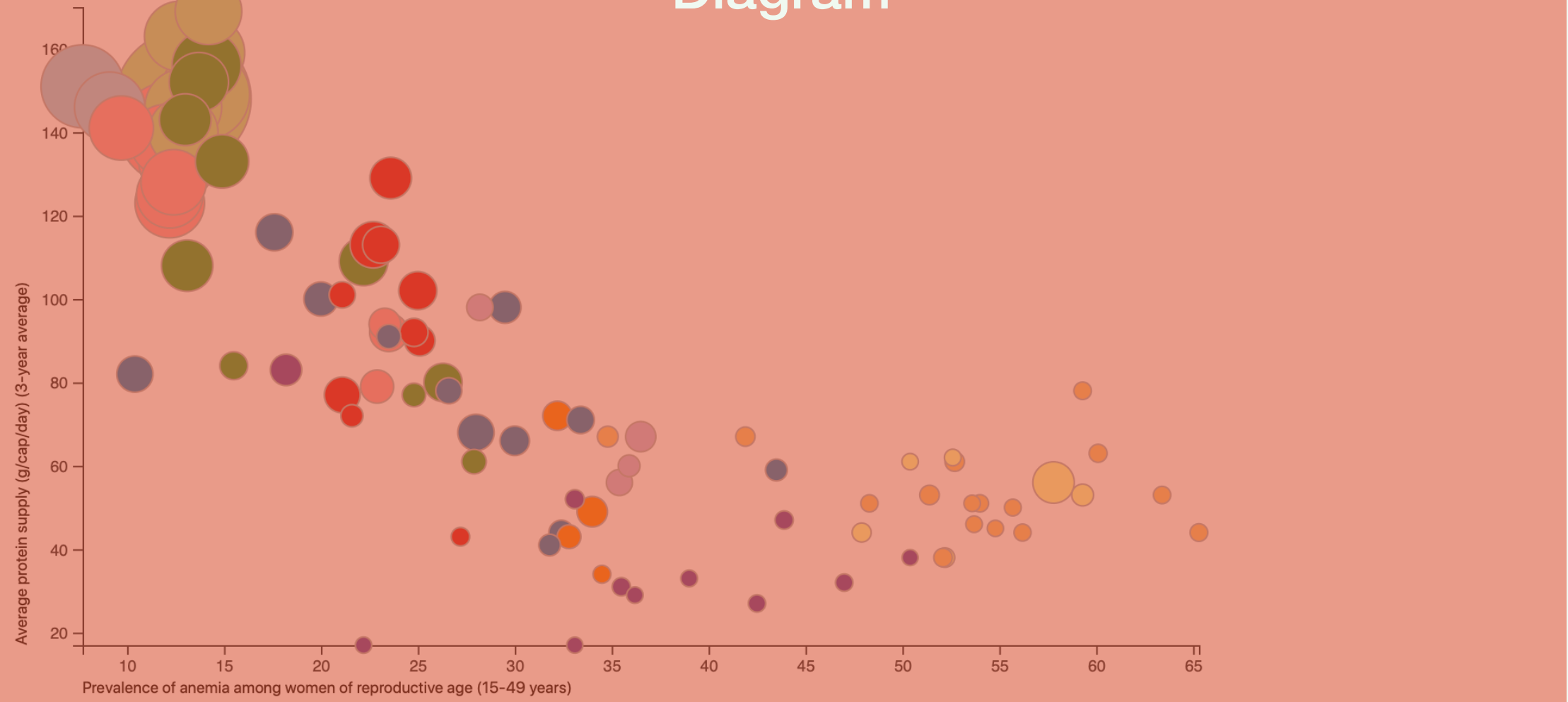
Timeline

2000

Key

- Northern America ✓
- Southern America ✓
- Western Europe ✓
- Southern Europe ✓
- Northern Europe ✓
- Eastern Europe ✓
- Western Africa ✓
- Southern Africa ✓
- Northern Africa ✓
- Eastern Africa ✓
- Middle Africa ✓

Diagram



Country Detail

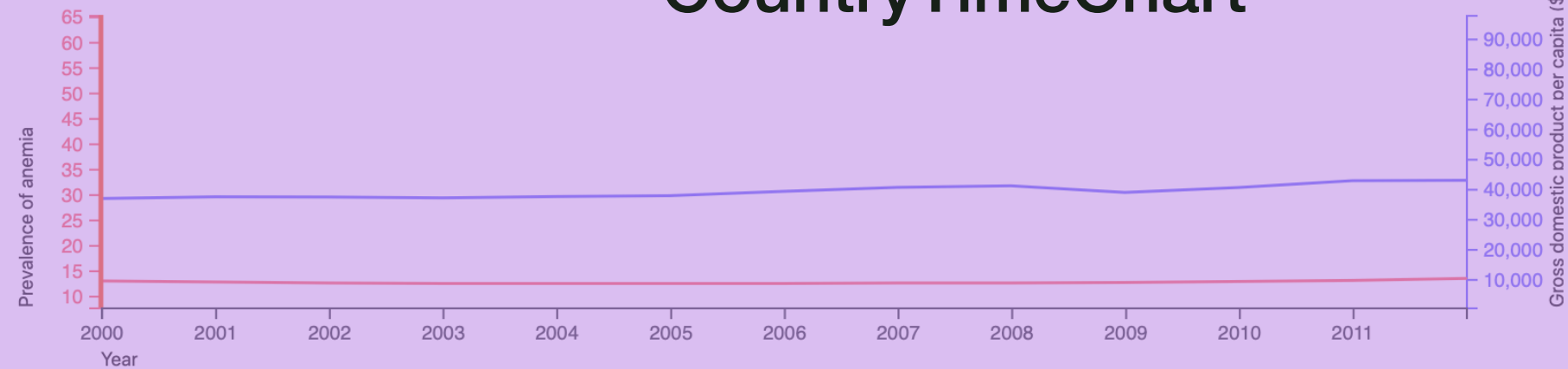
Germany, 2000

Prevalence of anemia: 12.9%

Protein intake: 140 (g/cap/day)

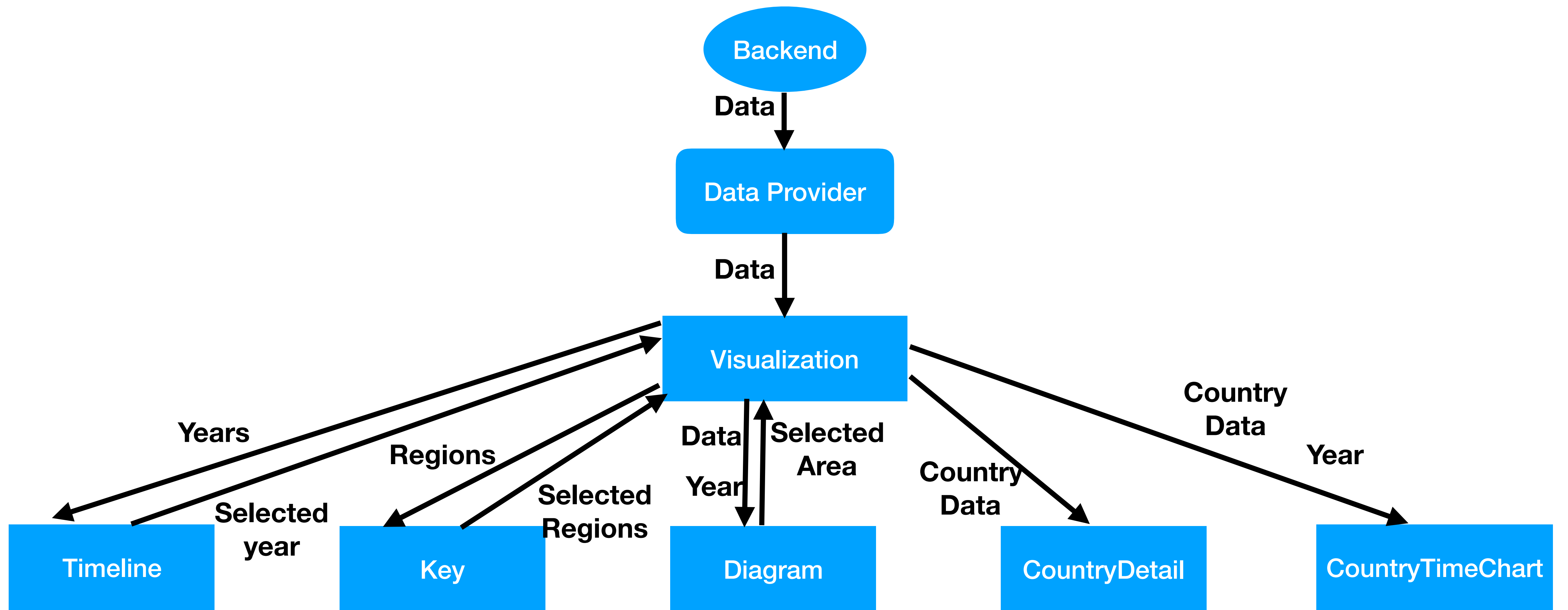
GDP: 36764.6 (Trumps\$)

CountryTimeChart



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Frontend-Architektur



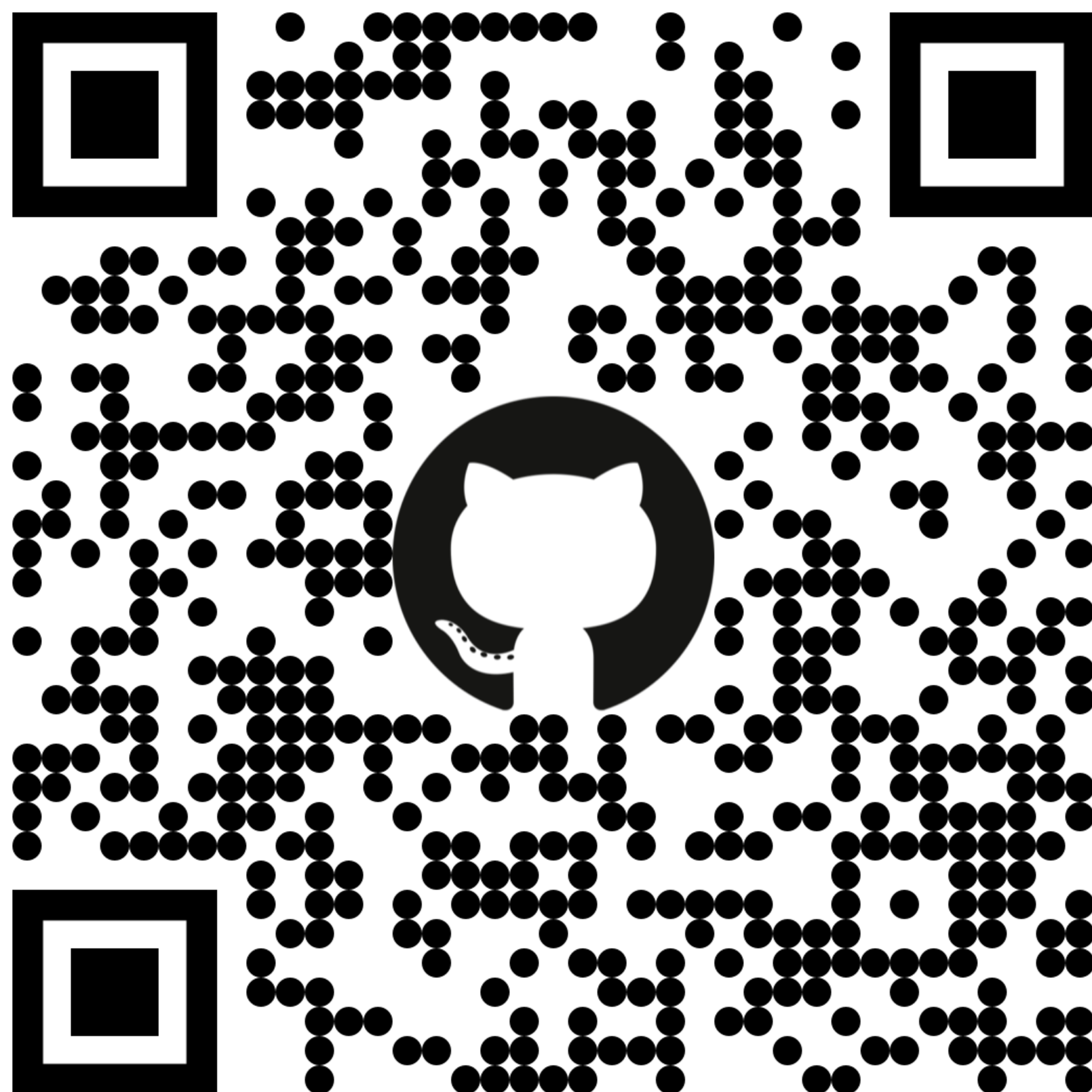
Frontend-Architektur

```
export interface DataPoint {  
  Continent: string;  
  Region: string;  
  'Area Code': string;  
  Area: string;  
  'Item Code': string;  
  Item: string;  
  Year: number;  
  Unit: string;  
  Value: string;  
}  
  
// Backend Data  
DataPoint[]
```

Grouping

```
export interface DataGroup {  
  year: number;  
  region: string;  
  area: string;  
  values: DataPoint[];  
}  
  
// Application Data  
DataGroup[]
```

Datenstruktur



Live

<https://revilovs.github.io/infovis-d3/>