□□□□□

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??????????????????????????????????

□□□

?????.png

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- □□□

```
[{
  country: 'Asia',
  year: '1750',
  value: 502
}, {
  country: 'Asia',
  year: '1800',
  value: 635
}, {
  country: 'Asia',
  year: '1850',
  value: 809
}, {
  country: 'Asia',
  year: '1900',
  value: 5268
}, {
  country: 'Asia',
  year: '1950',
```

```
  value: 4400
}, {
  country: 'Asia',
  year: '1999',
  value: 3634
}, {
  country: 'Asia',
  year: '2050',
  value: 947
}, {
  country: 'Africa',
  year: '1750',
  value: 106
}, {
  country: 'Africa',
  year: '1800',
  value: 107
}, {
  country: 'Africa',
  year: '1850',
  value: 111
}, {
  country: 'Africa',
  year: '1900',
  value: 1766
}, {
  country: 'Africa',
  year: '1950',
  value: 221
}, {
  country: 'Africa',
  year: '1999',
  value: 767
}, {
  country: 'Africa',
  year: '2050',
  value: 133
}, {
  country: 'Europe',
  year: '1750',
```

```
  value: 163
}, {
  country: 'Europe',
  year: '1800',
  value: 203
}, {
  country: 'Europe',
  year: '1850',
  value: 276
}, {
  country: 'Europe',
  year: '1900',
  value: 628
}, {
  country: 'Europe',
  year: '1950',
  value: 547
}, {
  country: 'Europe',
  year: '1999',
  value: 729
}, {
  country: 'Europe',
  year: '2050',
  value: 408
}, {
  country: 'Oceania',
  year: '1750',
  value: 200
}, {
  country: 'Oceania',
  year: '1800',
  value: 200
}, {
  country: 'Oceania',
  year: '1850',
  value: 200
}, {
  country: 'Oceania',
  year: '1900',
```

```
  value: 460
}, {
  country: 'Oceania',
  year: '1950',
  value: 230
}, {
  country: 'Oceania',
  year: '1999',
  value: 300
}, {
  country: 'Oceania',
  year: '2050',
  value: 300
}]
```

- □□

```
40,40, 80, 60
```

- □□□ Scale

year ??? ? X? ?

??	???
??	year
??	linear
????	50
??????	??

- ? Geom

???? area ?

??	???

??	year*value
??	???
????	country
????	?? | stack

??? Line ?

??	???
??	year*value
??	??
????	country
??	2
????	?? | stack

- ?? Legend

??	???
??	??
??	country
??	?
??	??

Revision #2
Created 2019-12-17 00:59:23 UTC by ???
Updated 2019-12-19 18:45:33 UTC by ???