

?????

??
??
??

???

?????.png
Image not found or type unknown

???

. ???

```
[{
  country: 'Asia',
  year: '1750',
  value: 502
}, {
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  year: '1800',
  value: 635
}, {
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  year: '1850',
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  year: '1900',
  value: 5268
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  year: '1950',
  value: 4400
}, {
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year: '1999',  
value: 3634  
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year: '2050',  
value: 947  
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value: 106  
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year: '1800',  
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year: '1900',  
value: 1766  
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country: 'Africa',  
year: '1950',  
value: 221  
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year: '1999',  
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year: '1750',  
value: 163  
}, {
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country: 'Europe',
year: '1950',
value: 547
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country: 'Europe',
year: '1999',
value: 729
}, {
country: 'Europe',
year: '2050',
value: 408
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country: 'Oceania',
year: '1750',
value: 200
}, {
country: 'Oceania',
year: '1800',
value: 200
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country: 'Oceania',
year: '1850',
value: 200
}, {
country: 'Oceania',
year: '1900',
value: 460
}, {
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country: 'Oceania',
year: '1950',
value: 230
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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
??	?
??	??