

Mathematical and Other Data

La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md

$$4.32702 \times 10^{12}$$

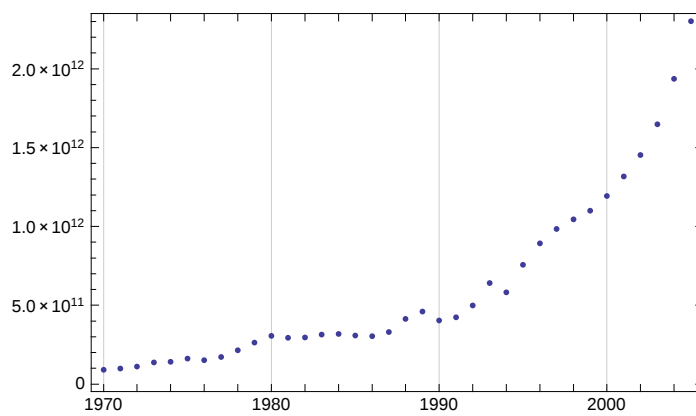
```
CountryData["China", "Shape"]
```



```
Graphics[{Gray, CountryData["China", "Polygon"]}]
```



```
DateListPlot[CountryData["China", {"GDP"}, {1970, 2005}]]
```



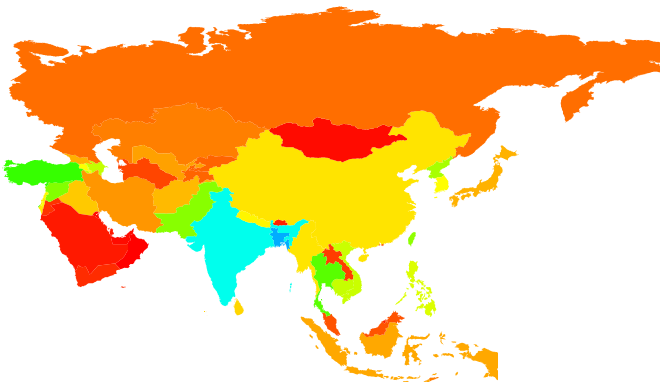
```
CountryData["World", {"Shape", "Mollweide"}]
```



```
Graphics[
  {EdgeForm[Black], LightGray, CountryData[#, "Polygon"] & /@ CountryData["Asia"]}]
```



```
Graphics[
  {Hue[CountryData[#, "ArableLandFraction"]], CountryData[#, "Polygon"]} & /@
  CountryData["Asia"]]
```



CountryData["Asia"]

```
{Afghanistan, Armenia, Azerbaijan, Bahrain, Bangladesh, Bhutan, Brunei, Cambodia,
China, ChristmasIsland, CocosKeelingIslands, EastTimor, GazaStrip, Georgia,
HongKong, India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Kazakhstan,
Kuwait, Kyrgyzstan, Laos, Lebanon, Macau, Malaysia, Maldives, Mongolia, Myanmar,
Nepal, NorthKorea, Oman, Pakistan, Philippines, Qatar, Russia, SaudiArabia,
Singapore, SouthKorea, SriLanka, Syria, Taiwan, Tajikistan, Thailand, Turkey,
Turkmenistan, UnitedArabEmirates, Uzbekistan, Vietnam, WestBank, Yemen}
```

CountryData["China", "Flag"]**Show[CountryData[#, "Flag"], ImageSize -> 50] & /@CountryData["Asia"]****CountryData["China", "BorderingCountries"]**

```
{Afghanistan, Bhutan, HongKong, India, Kazakhstan, Kyrgyzstan, Laos, Macau,
Mongolia, Myanmar, Nepal, NorthKorea, Pakistan, Russia, Tajikistan, Vietnam}
```

CountryData["China", "BordersLengths"]

```
{Afghanistan -> 76., Bhutan -> 470., HongKong -> 30., India -> 3380.,
Kazakhstan -> 1533., Kyrgyzstan -> 858., Laos -> 423., Macau -> 0.34,
Mongolia -> 4677., Myanmar -> 2185., Nepal -> 1236., NorthKorea -> 1416.,
Pakistan -> 523., Russia -> 3645., Tajikistan -> 414., Vietnam -> 1281.}
```

CountryData["China", "TimeZones"]

```
{8}
```

CountryData["China", "HighestPoint"]

```
{MountEverest, 8850.}
```

CountryData["China", "Regions"]

```
{Anhui, Aomen, Beijing, Chongqing, Fujian, Gansu, Guangdong, Guangxi,
  Guizhou, Hainan, Hebei, Heilongjiang, Henan, Hubei, Hunan, Jiangsu,
  Jiangxi, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong,
  Shanghai, Shanxi, Sichuan, Tianjin, Xinjiang, Xizang, Yunnan, Zhejiang}
```

CountryData["China", "LanguagesFractions"]

```
{ChineseMandarin → 0.71, ChineseWu → 0.063, ChineseYue → 0.042,
  ChineseJinyu → 0.037, ChineseXiang → 0.029, ChineseMinNan → 0.021,
  ChineseHakka → 0.021, ChineseGan → 0.017, ChineseMinBei → 0.0084,
  ZhuangNorthern → 0.0082, ChineseMinDong → 0.0072, Uyghur → 0.0059,
  ZhuangSouthern → 0.0033, MongolianPeripheral → 0.0028, ChinesePuXian → 0.0021,
  Bouyei → 0.0016, Korean → 0.0016, YiSichuan → 0.0013, TibetanKhams → 0.0012,
  Kazakh → 0.00091, TibetanCentral → 0.00087, HmongNjua → 0.00082,
  DongSouthern → 0.00082, YiGuizhou → 0.00074, HmongNorthernQiandong → 0.00073,
  TibetanAmdo → 0.00066, BaiCentral → 0.00065, HmongWesternXiangxi → 0.00057,
  Hlai → 0.00054, Lingao → 0.00049, Atuence → 0.00048, Lisu → 0.00047,
  Hani → 0.00041, YiSouthern → 0.00038, DongNorthern → 0.00038,
  Kirghiz → 0.00036, Lahu → 0.00034, BaiSouthern → 0.00033, IuMien → 0.00031,
  YiCentral → 0.00031, YiXishanLalu → 0.00026, Naxi → 0.00025, YiWestern → 0.00024,
  YiEshanXinping → 0.00024, Waxianghua → 0.00024, HmongSouthernQiandong → 0.00024,
  Wa → 0.00023, BunuBuNao → 0.00021, TaiNua → 0.00020, Lu → 0.00020,
  Dongxiang → 0.00020, HmongDaw → 0.00019, YiYuanjiangMojiang → 0.00019,
  YiPoluo → 0.00019, YiWudingLuquan → 0.00017, YiWusa → 0.00016,
  Sui → 0.00016, KimMun → 0.00016, HmongNortheasternDian → 0.00016,
  HmongEasternQiandong → 0.00016, YiSouthernLolopho → 0.00015, Parauk → 0.00015,
  YiDayao → 0.00014, Tu → 0.00012, TaiHongjin → 0.00012, KalmykOirat → 0.00011,
  Akha → 0.00011, Kado → 0.000082, Honi → 0.000082, Biyo → 0.000082, Daur → 0.000078,
  YiSani → 0.000073, Jiarong → 0.000068, QiangSouthern → 0.000066, Zaiwa → 0.000065,
  Cun → 0.000065, LawaWestern → 0.000061, TujiaNorthern → 0.000057,
  HmongEasternXiangxi → 0.000057, HmongChonganjiang → 0.000057,
  BuriatChina → 0.000053, CaoMiao → 0.000052, Lipo → 0.000049, YiAxi → 0.000049,
  Salar → 0.000049, HmongNorthernGuiyang → 0.000049, DzaoMin → 0.000049,
  English → 0.000048, QiangNorthern → 0.000047, Jiamao → 0.000043,
  YiMuji → 0.000042, Mulam → 0.000041, HmongSouthwesternGuiyang → 0.000041,
  HmongNorthernHuishui → 0.000041, HmongCentralMashan → 0.000041,
  Guanyinqiao → 0.000041, Biao → 0.000041, BiaoJiaoMien → 0.000035,
  YiWumeng → 0.000033, YiNaluo → 0.000033, YiAzhe → 0.000033, Jingpho → 0.000033,
  HmongSouthwesternHuishui → 0.000033, HmongLuopohe → 0.000033,
  CaoLan → 0.000033, BaiNorthern → 0.000033, YiWesternLalu → 0.000031,
  YiEasternLalu → 0.000031, Horpa → 0.000031, YiSoutheasternLolo → 0.000029,
  Moinba → 0.000029, YiAche → 0.000029, PumiNorthern → 0.000029, Kang → 0.000028,
  TaiYa → 0.000028, Xibe → 0.000024, HmongCentralHuishui → 0.000024, E → 0.000024,
  YiPuwa → 0.000024, YiLimi → 0.000024, Achang → 0.000023, PaHng → 0.000022,
  HmongNorthernMashan → 0.000020, Choni → 0.000020, Blang → 0.000020,
  YiMili → 0.000019, YiPula → 0.000016, YiAwu → 0.000016, Maonan → 0.000016,
```

HmongSouthernGuiyang $\rightarrow 0.000016$, HmongEasternHuishui $\rightarrow 0.000016$,
 BiaoMon $\rightarrow 0.000016$, PumiSouthern $\rightarrow 0.000015$, Evenki $\rightarrow 0.000015$,
 BunuWunai $\rightarrow 0.000015$, Sarikoli $\rightarrow 0.000013$, Ten $\rightarrow 0.000012$, Russian $\rightarrow 0.000011$,
 YiMiqie $\rightarrow 0.000011$, Muya $\rightarrow 0.000011$, JinuoYoule $\rightarrow 0.000011$, Groma $\rightarrow 0.000010$,
 Tseku $\rightarrow 0.000010$, Panang $\rightarrow 9.8 \times 10^{-6}$, Lakkia $\rightarrow 9.8 \times 10^{-6}$, Ladakhi $\rightarrow 9.8 \times 10^{-6}$,
 Drung $\rightarrow 9.2 \times 10^{-6}$, Baima $\rightarrow 9.0 \times 10^{-6}$, Samei $\rightarrow 8.2 \times 10^{-6}$, Mak $\rightarrow 8.2 \times 10^{-6}$,
 HmongWesternMashan $\rightarrow 8.2 \times 10^{-6}$, Bolyu $\rightarrow 8.2 \times 10^{-6}$, BunuYounuo $\rightarrow 7.9 \times 10^{-6}$,
 Ersu $\rightarrow 7.3 \times 10^{-6}$, Zhaba $\rightarrow 6.3 \times 10^{-6}$, Nusu $\rightarrow 6.1 \times 10^{-6}$, Vietnamese $\rightarrow 5.9 \times 10^{-6}$,
 Queyu $\rightarrow 5.7 \times 10^{-6}$, HmongSouthernMashan $\rightarrow 5.7 \times 10^{-6}$, Ainu $\rightarrow 5.4 \times 10^{-6}$,
 KonKeu $\rightarrow 5.1 \times 10^{-6}$, Wakhi $\rightarrow 4.9 \times 10^{-6}$, Guiqiong $\rightarrow 4.9 \times 10^{-6}$, Bonan $\rightarrow 4.9 \times 10^{-6}$,
 Bogan $\rightarrow 4.9 \times 10^{-6}$, Kaduo $\rightarrow 4.3 \times 10^{-6}$, UzbekNorthern $\rightarrow 4.1 \times 10^{-6}$,
 Tshangla $\rightarrow 4.1 \times 10^{-6}$, PalaungPale $\rightarrow 4.1 \times 10^{-6}$, LahuShi $\rightarrow 4.1 \times 10^{-6}$,
 Phula $\rightarrow 3.4 \times 10^{-6}$, Shangzhai $\rightarrow 3.3 \times 10^{-6}$, Namuyi $\rightarrow 3.3 \times 10^{-6}$, Macanese $\rightarrow 3.3 \times 10^{-6}$,
 Tsat $\rightarrow 3.1 \times 10^{-6}$, Maru $\rightarrow 2.9 \times 10^{-6}$, YugurEast $\rightarrow 2.4 \times 10^{-6}$, U $\rightarrow 2.4 \times 10^{-6}$,
 Riag $\rightarrow 2.4 \times 10^{-6}$, Gelao $\rightarrow 2.4 \times 10^{-6}$, Bugan $\rightarrow 2.4 \times 10^{-6}$, Buyang $\rightarrow 2.3 \times 10^{-6}$,
 AiCham $\rightarrow 2.2 \times 10^{-6}$, YugurWest $\rightarrow 2.1 \times 10^{-6}$, Tuvin $\rightarrow 2.0 \times 10^{-6}$, Zauzou $\rightarrow 1.9 \times 10^{-6}$,
 Ayi $\rightarrow 1.8 \times 10^{-6}$, Wutunhua $\rightarrow 1.6 \times 10^{-6}$, PalaungShwe $\rightarrow 1.6 \times 10^{-6}$,
 PalaungRumai $\rightarrow 1.6 \times 10^{-6}$, Bisu $\rightarrow 1.6 \times 10^{-6}$, Shixing $\rightarrow 1.5 \times 10^{-6}$,
 Lashi $\rightarrow 1.5 \times 10^{-6}$, Khmu $\rightarrow 1.3 \times 10^{-6}$, TujiaSouthern $\rightarrow 1.2 \times 10^{-6}$,
 Oroqen $\rightarrow 9.8 \times 10^{-7}$, Lachi $\rightarrow 9.4 \times 10^{-7}$, Adi $\rightarrow 8.9 \times 10^{-7}$, BunuJiongnai $\rightarrow 8.8 \times 10^{-7}$,
 PaDi $\rightarrow 8.2 \times 10^{-7}$, Lhomi $\rightarrow 8.2 \times 10^{-7}$, Kuanhua $\rightarrow 8.2 \times 10^{-7}$, Khuen $\rightarrow 8.2 \times 10^{-7}$,
 Kemiehua $\rightarrow 8.2 \times 10^{-7}$, JinuoBuyuan $\rightarrow 8.2 \times 10^{-7}$, Hu $\rightarrow 8.2 \times 10^{-7}$, She $\rightarrow 7.4 \times 10^{-7}$,
 ManMet $\rightarrow 7.3 \times 10^{-7}$, DarangDeng $\rightarrow 6.9 \times 10^{-7}$, Tatar $\rightarrow 6.5 \times 10^{-7}$, Sherpa $\rightarrow 6.5 \times 10^{-7}$,
 Mang $\rightarrow 4.1 \times 10^{-7}$, Bit $\rightarrow 4.1 \times 10^{-7}$, Tinani $\rightarrow 3.7 \times 10^{-7}$, Pela $\rightarrow 3.3 \times 10^{-7}$,
 Nung $\rightarrow 3.2 \times 10^{-7}$, Yerong $\rightarrow 3.1 \times 10^{-7}$, Kangjia $\rightarrow 3.1 \times 10^{-7}$, Qabiao $\rightarrow 2.5 \times 10^{-7}$,
 Thangmi $\rightarrow 2.4 \times 10^{-7}$, GemanDeng $\rightarrow 1.6 \times 10^{-7}$, Buxinhua $\rightarrow 1.6 \times 10^{-7}$,
 IliTurki $\rightarrow 9.8 \times 10^{-8}$, Xiandao $\rightarrow 8.2 \times 10^{-8}$, Samtao $\rightarrow 8.2 \times 10^{-8}$, Kyerung $\rightarrow 8.2 \times 10^{-8}$,
 IduMishmi $\rightarrow 6.5 \times 10^{-8}$, Manchu $\rightarrow 4.9 \times 10^{-8}$, Nanai $\rightarrow 9.8 \times 10^{-9}$, Khakas $\rightarrow 8.2 \times 10^{-9}$

CountryData["China", "LifeExpectancy"]

73.47

CountryData["China", "ChildPopulation"]

2.60363×10^8

CountryData["China", "MajorIndustries"]

{Aerospace, Aircraft, Aluminum, Armaments, Automobiles, BuildingMaterials,
 Chemicals, Clothing, Coal, CommunicationEquipment, ConsumerGoods,
 Electronics, Fertilizer, Food, Iron, Machinery, Metals, Mining,
 Oil, ShipBuilding, Shoes, Textiles, Toys, TransportationEquipment}

CityData["Tianjin", "Coordinates"]

{39.13, 117.2}

CityData["Tianjin", "Population"]

3 766 207

```

chart = BarChart[data,
  ChartElements → CountryData["G8", "Flag"], GridLines → {None, Automatic},
  PlotLabel → Style["Population of G8 Countries (millions)",
    "Title", FontSize → 14], ImageSize → Medium]

```

