农业：

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [39619,46122.6,50581.2,54692.4,57472.2,59852.6,62451,64660,67558.7,73576.9,81396.5,86994.8,92576.8,94462.6],

"Investment": [7923.0877,

8757.8236,

10996.4386,

13478.8198,

16573.8092,

21042.6614,

24853.1253,

26705.5387,

30622.39898,

29775.11924,

36026.86925,

39528.65507,

42834.6205,

42024.3598],

"Labor Force": [627.1,

697.7,

760.8,

758,

808.9,

862.6,

882.1,

949.9,

716.1,

535.1,

410.6,

471.4,

463.7,

438.5]

}

工业：

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [165123.1,

195139.1,

208901.4,

222333.2,

233197.4,

234968.9,

245406.4,

275119.3,

301089.3,

311858.7,

312902.9,

374545.6,

395043.7,

399103.1],

"Investment": [114437.1693,

129005.47,

153592.4826,

181026.1091,

203510.4039,

219524.2309,

227328.675,

231780.2833,

250086.2052,

259860.8922,

259819.644,

40000.05507,

341579.8655,

374485.2644],

"Labor Force": [4309.7,

4834.6,

5237.8,

5998.9,

5843.3,

5900.5,

5771.3,

5177.7,

4961.9,

4572.8,

4547.3,

4554.8,

4454.6,

4268.1]

}

建筑：

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [27259.3,

32926.5,

36896.1,

40896.8,

45401.7,

47761.3,

51498.9,

57905.6,

65493,

70648.1,

72444.7,

78741.2,

80766,

85691.1],

"Investment": [2802.2353,

3357.1209,

3738.9667,

3669.7572,

4125.7566,

4956.5977,

4614.9035,

3838.9317,

3241.982022,

978.6834298,

984.6466749,

1248.206697,

1324.817145,

1001.144753],

"Labor Force": [1267.5,

1724.8,

2010.3,

2921.9,

2921.2,

2796,

2724.7,

2643.2,

2710.9,

2270.5,

2153.3,

1971.9,

1835.2,

1638.1]

}

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| 批发零售 |

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [35907.9,

43734.5,

49835.5,

56288.9,

63170.4,

67719.6,

73724.5,

81156.6,

88903.7,

95650.9,

96086.1,

110147,

116294.1,

123072.4],

"Investment": [6032.192,

7439.4243,

9810.6678,

12720.4585,

15800.1529,

18924.9092,

18166.8949,

16779.9112,

13655.71017,

10959.88027,

8433.836484,

8113.884263,

8652.95395,

8818.88696],

"Labor Force": [535.1,

647.5,

711.8,

890.8,

888.6,

883.3,

875,

842.8,

823.3,

830,

786.9,

797.5,

785.3,

782.4]

}

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| 交通运输、仓储邮政 |

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [18783.6,

21842,

23763.2,

26042.7,

28534.4,

30519.5,

33028.7,

37121.9,

40337.2,

42466.3,

40582.9,

48423.9,

51076.9,

57819.8],

"Investment": [24749.7445,

24169.3912,

27239.3843,

32640.532,

38705.1637,

44834.2876,

49885.2235,

57192.5357,

60295.72409,

63657.53295,

65408.22549,

66928.55035,

71893.35301,

75398.88444],

"Labor Force": [631.1,

662.8,

667.5,

846.2,

861.4,

854.4,

849.5,

843.9,

819,

815.5,

812.2,

798.1,

776.2,

767.9]

}

|  |
| --- |
| 住宿餐饮 |

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [7712,

8565.4,

9536.9,

10228.3,

11228.7,

12306.1,

13607.8,

15056,

16520.6,

17903.1,

15285.4,

18026.9,

17755,

21023.6],

"Investment": [3366.7603,

3956.6333,

5153.4701,

6041.1105,

6230.0866,

6546.6688,

5976.2484,

6144.9614,

5880.23636,

5827.649283,

5450.859959,

5787.736543,

6353.126289,

6859.030217],

"Labor Force": [209.2,

242.7,

265.1,

304.4,

289.3,

276.1,

269.7,

265.9,

269.8,

265.2,

256.6,

265.3,

255,

288.4]

}

|  |
| --- |
| 金融 |

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [25733.1,

30747.2,

35272.2,

41293.4,

46853.4,

56299.8,

59964,

64844.3,

70610.3,

76250.6,

83617.7,

90308.7,

93285.3,

100676.6],

"Investment": [489.381,

638.7256,

923.9167,

1241.9721,

1362.9723,

1367.2488,

1310.1987,

1121.4754,

979.715862,

1002.905465,

825.3856187,

835.7059011,

902.8250603,

757.4532377],

"Labor Force": [470.1,

505.3,

527.8,

537.9,

566.3,

606.8,

665.2,

688.8,

699.3,

826.1,

859,

818.5,

739.6,

692.4]

}

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| |  | | --- | | 房地产 | |

# 1. 数据加载

data = {

"Year": [2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023],

"GDP": [23326.6,

27780.7,

30751.9,

35340.4,

38086.4,

42573.8,

49969.4,

57086,

64623,

70444.8,

73425.3,

77215.9,

73766.1,

73722.7],

"Investment": [64877.2927,

81686.0647,

99159.3076,

118809.3973,

131348.1615,

134284.2983,

142359.4389,

146225.4682,

158221.3142,

173067.9886,

181524.173,

190475.5165,

174140.888,

159086.6339],

"Labor Force": [211.6,

248.6,

273.7,

373.7,

402.2,

417.3,

431.7,

444.8,

466,

510.3,

525.4,

529.3,

511.5,

509.4]

}