

# 《11月智利铜矿产量进一步下降》

## "Chile Copper Output Fell Further in November"

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# 1. 主要产品价格数据

表：主要产品的最新价格、年初价格及年初至今涨跌幅（截止2023年1月13日）

金属	单位	最新报价	Q4均价	Q3均价	现价较Q4均价变化
铜	美元/吨	9129.00	7985.99	7720.49	14.31%
铝	美元/吨	2544.00	2343.67	2356.52	8.55%
锌	美元/吨	3281.00	2978.67	3206.95	10.15%
锡	美元/吨	28600.00	21379.05	23349.46	33.78%
镍	美元/吨	27350.00	25398.73	22087.08	7.68%
金	美元/盎司	1921.70	1736.50	1734.93	10.67%
银	美元/盎司	24.37	21.34	19.18	14.21%
金属锂	元/吨	2920000.00	2942500.00	2956923.08	-0.76%
铁矿石	元/吨	870.00	737.03	716.47	18.04%
螺纹钢	元/吨	4154.00	3752.60	3921.80	10.70%
氧化镨钕	元/吨	722000.00	672451.61	729523.08	7.37%
仲钨酸铵	元/吨	177000.00	168475.00	173688.46	5.06%
镁	元/吨	23150.00	24596.67	25354.62	-5.88%

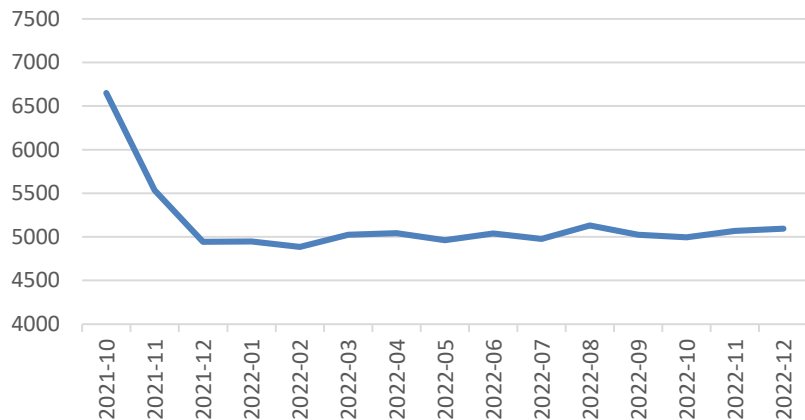
资料来源：WIND

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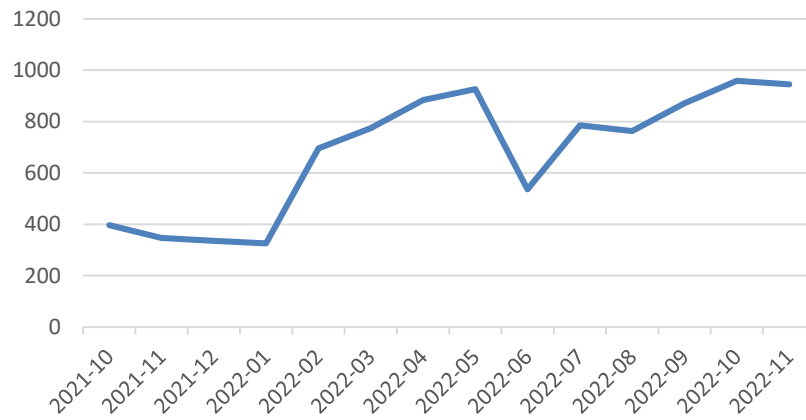
## 2. 锂行业库存

- 碳酸锂库存：1月2日当周，百川碳酸锂库存为5094吨，单周环比上升0.51%。
- 氢氧化锂库存：1月2日当周，百川氢氧化锂库存945吨，单周环比下降1.46%。

图：碳酸锂库存（吨）



图：氢氧化锂库存（吨）



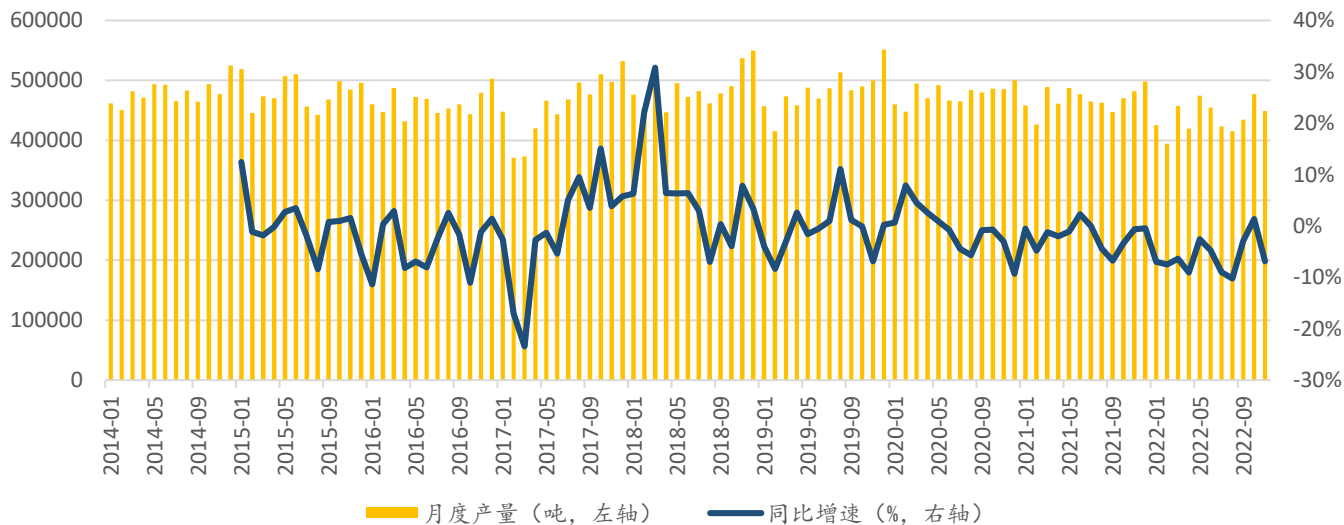
资料来源：百川，海通国际

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### 3. 智利铜矿产量

- 智利铜矿产量：2022年11月智利铜矿产量为449000吨，同比下降6.87%，环比下降5.87%。

智利月度铜产量及同比增速



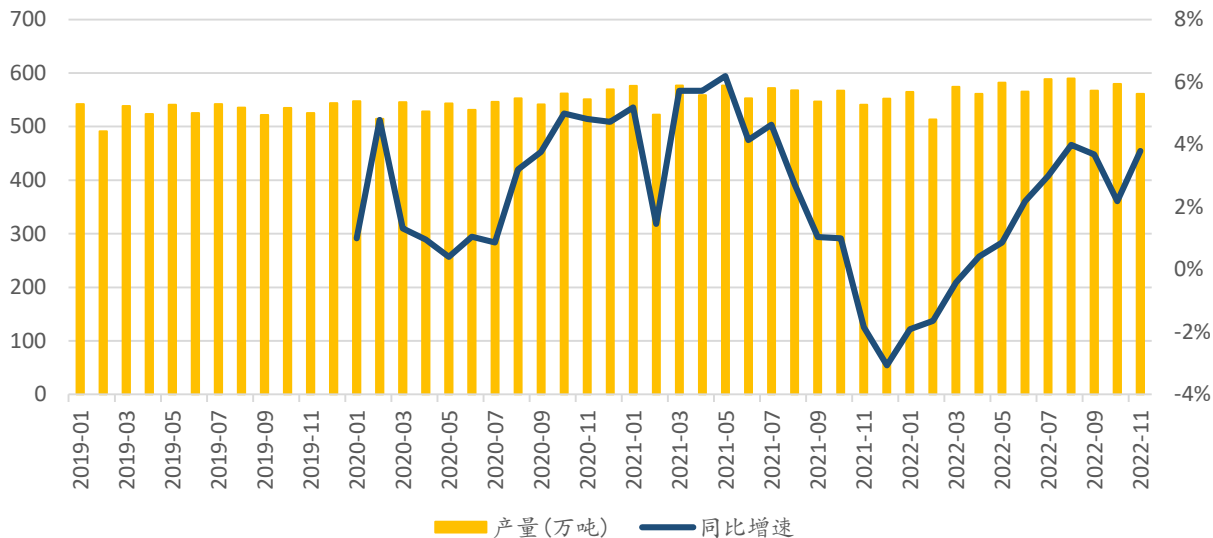
资料来源：智利铜委员会，海通国际

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## 4. 全球原铝产量

- 全球原铝产量：2022年11月全球原铝产量为561万吨，同比上升3.79%，环比下降3.21%。

全球铝产量月度数据及同比增速



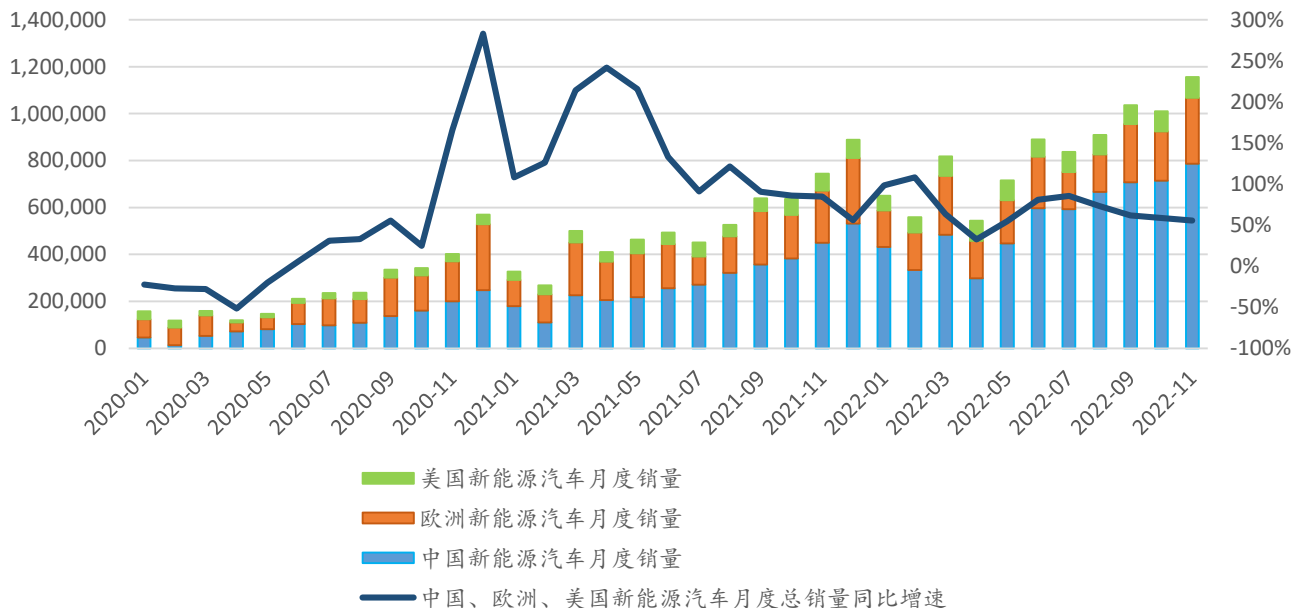
资料来源：全球铝业协会官网，海通国际

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## 5. 中国+美国+欧洲的电动车销量和同比

- 中美欧电动车总计销量：2022年11月中美欧电动车总计销量为1155790辆，同比上升55.41%，环比上升14.37%。

图：中美欧新能源车销量

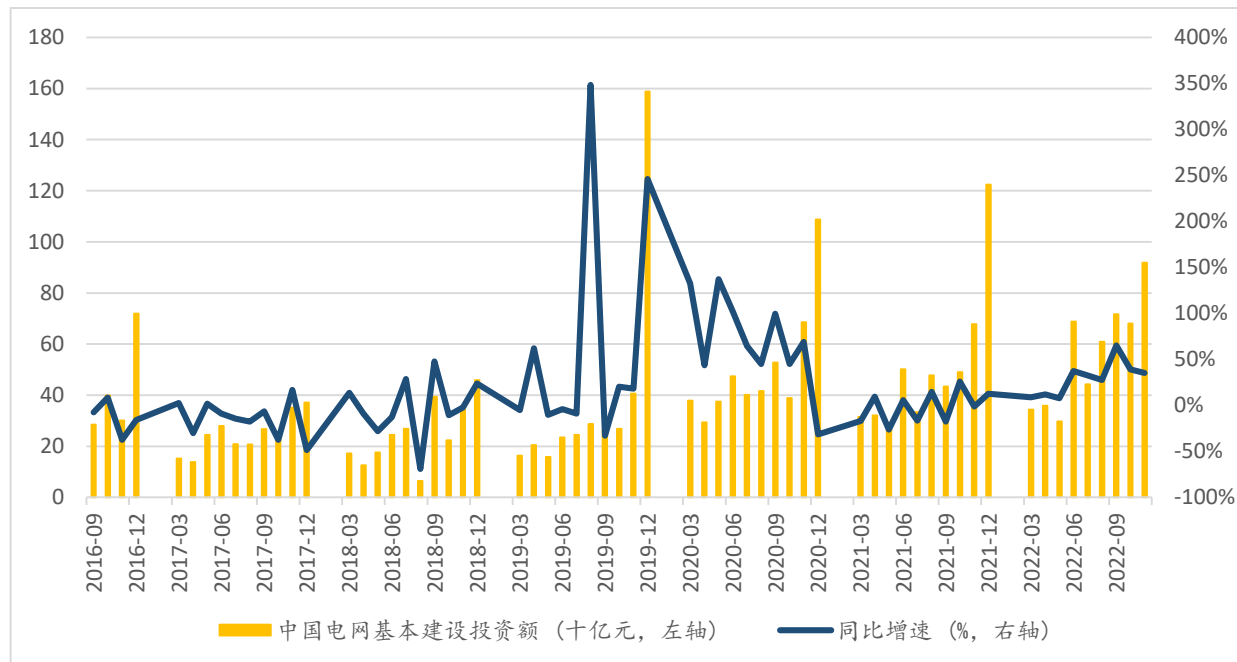


资料来源：Wind, InsideEV, Clean technica, 海通国际

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## 6. 中国电网投资额及同比

- 中国电网投资额：2022年11月中国电网基本建设投资额为918亿元，同比上升35.4%，环比上升34.8%。



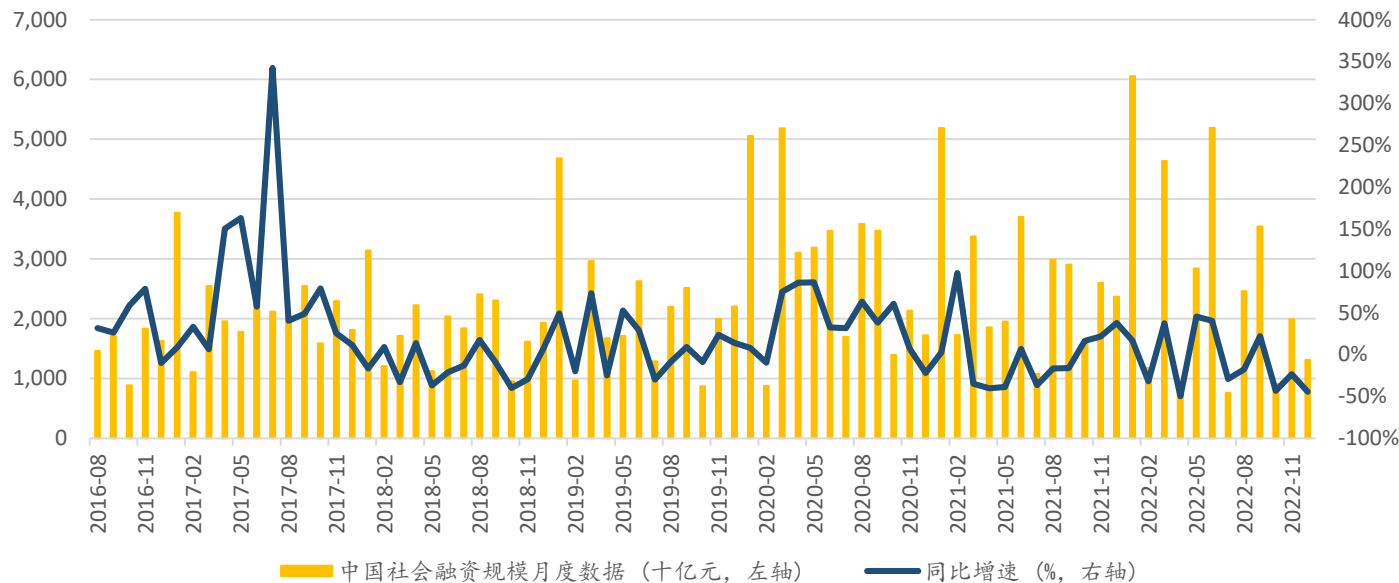
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## 7. 中国社会融资规模及同比

- 中国社会融资规模：2022年12月中国社会融资规模为13100亿元，同比下降44.68%，环比下降34.08%。

图：中国社会融资规模月度数据及同比增速



资料来源：Wind，海通国际

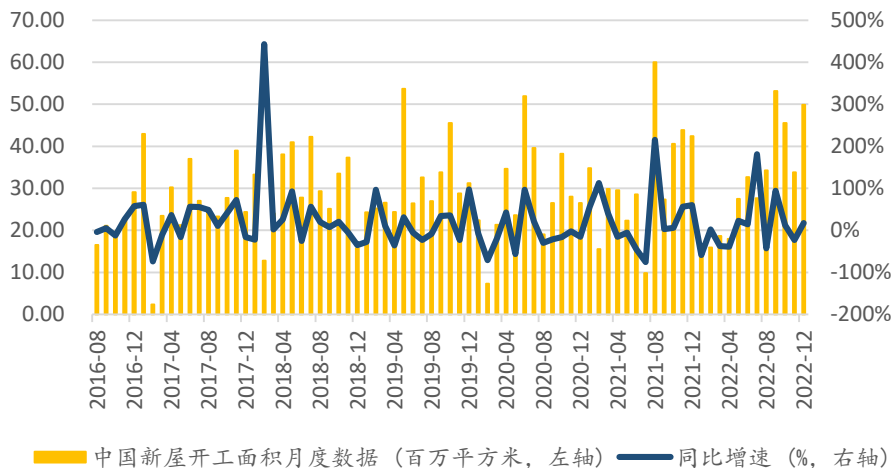
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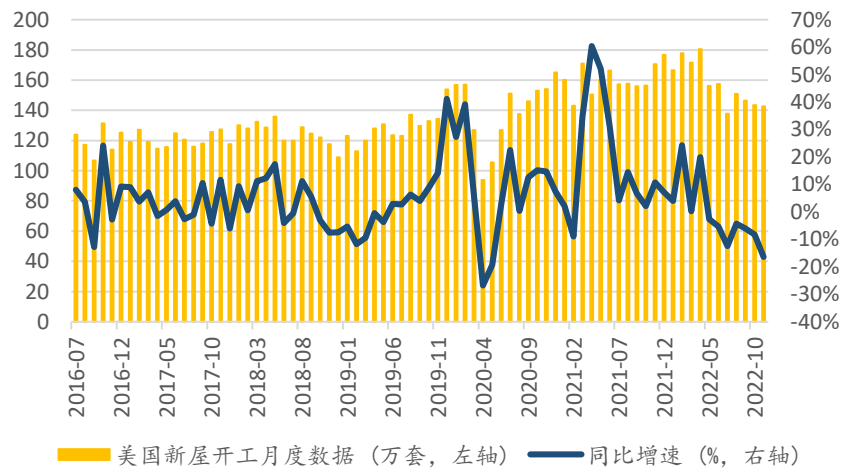
## 8. 中国和美国新屋开工数据及同比

- 中国新屋开工：2022年12月中国新屋开工面积为4984万平方米，同比上升17.52%，环比上升47.28%。
- 美国新屋开工：2022年11月美国新屋已开工142.7万套，同比下降16.35%，环比下降0.49%。

图：中国月度新屋开工面积及同比增速



图：美国新屋开工月度数据及同比增速



资料来源：wind，海通国际

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## 9. 不确定性分析

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全球经济增长不确定性；新能源车销量不及预期。

## Summary

In the week of January 2, the inventory of lithium carbonate in Baichuan was 5094 tons, up 0.51% month on month. In the week of January 2, the inventory of lithium hydroxide in Baichuan was 945 tons, down 1.46% month on month. In November 2022, Chile copper output was 449000 tons, down 6.87% year on year and down 5.87% month on month. In November 2022, global primary aluminum production was 5610000 tons, up 3.79% year on year and down 3.21% month on month. In November 2022, sales volume of electric vehicles in China, America and Europe was 1155790 vehicles, up 55.41% year on year and up 14.37% month on month. In November 2022, China's investment in power grid infrastructure was 91.8 billion yuan, up 35.4% year on year and up 34.8% month on month. In December 2022, China's social financing scale was 13100 billion yuan, down 44.68% year on year and down 34.08% month on month. In December 2022, the construction area of new housing in China will be 49.84 million square meters, up 17.52% year on year and up 47.28% month on month. 1.427 million new housing units in the United States have been constructed, down 16.35% year on year and down 0.49% month on month.

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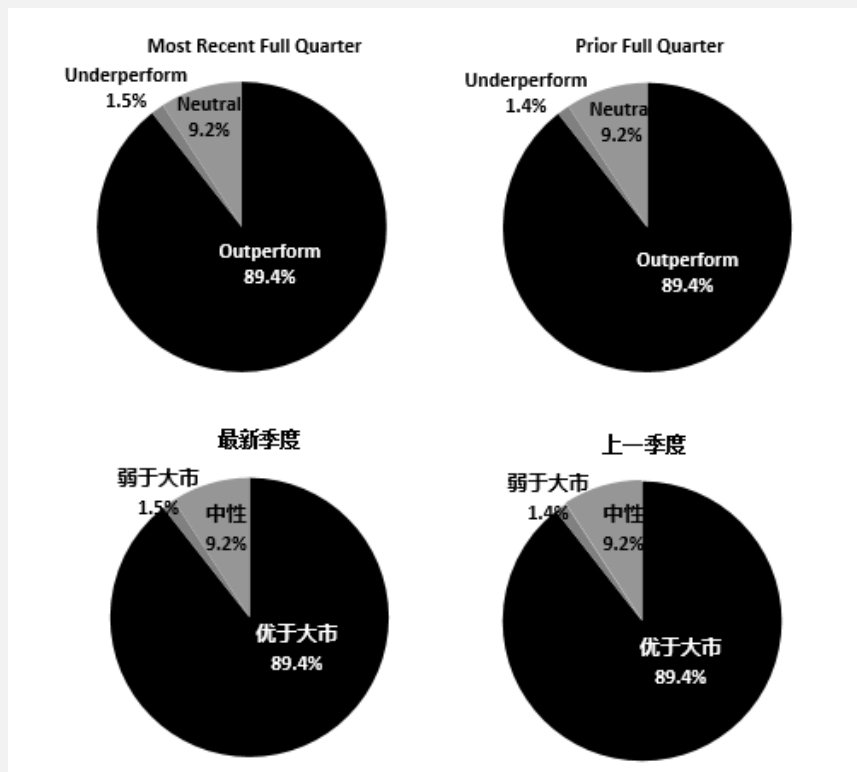
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\*在每个评级类别里投资银行客户所占的百分比。

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**各地股票基准指数：**日本 – TOPIX, 韩国 – KOSPI, 台湾 – TAIEX, 印度 – Nifty100; 其他所有中国概念股 – MSCI China.

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\*Percentage of investment banking clients in each rating category.

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