

tukes

# Review of mining authority Tukes on exploration and mining industry in Finland in 2024,

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# Summary, Statistical Review of Mining in Finland in 2024

## EXPLORATION

2024 saw 60 companies submit exploration reports to Tukes.

- Companies invested 90,5 millions euro in ore exploration in Finland (down 4% from the previous year)
- Ore exploration drilling was carried out 255 km (down 11% from the previous)
- Compensation paid to landowners for exploration was approximately EUR 8,1 million

## MINING ACTIVITY

22 companies report mining from 44 mines

- The companies invested EUR 449 million, which is 18% more than in the previous year. The most significant investments were made in the Kevitsa, Terrafame, Keliber, Kittilä, Siilinjärvi and Kemi mines.
- Metal ore, carbonate rock, industrial rock and industrial mineral mining was 44,3 million tons (down 5% from the previous year).
- The total extraction of the mines was 120,8 million tons (down 6% from the previous year). The three largest Terrafame (44,2 million tons), Kevitsa (32,2 million tons), and Siilinjärvi (28,42 million tons) mined 87% of this.

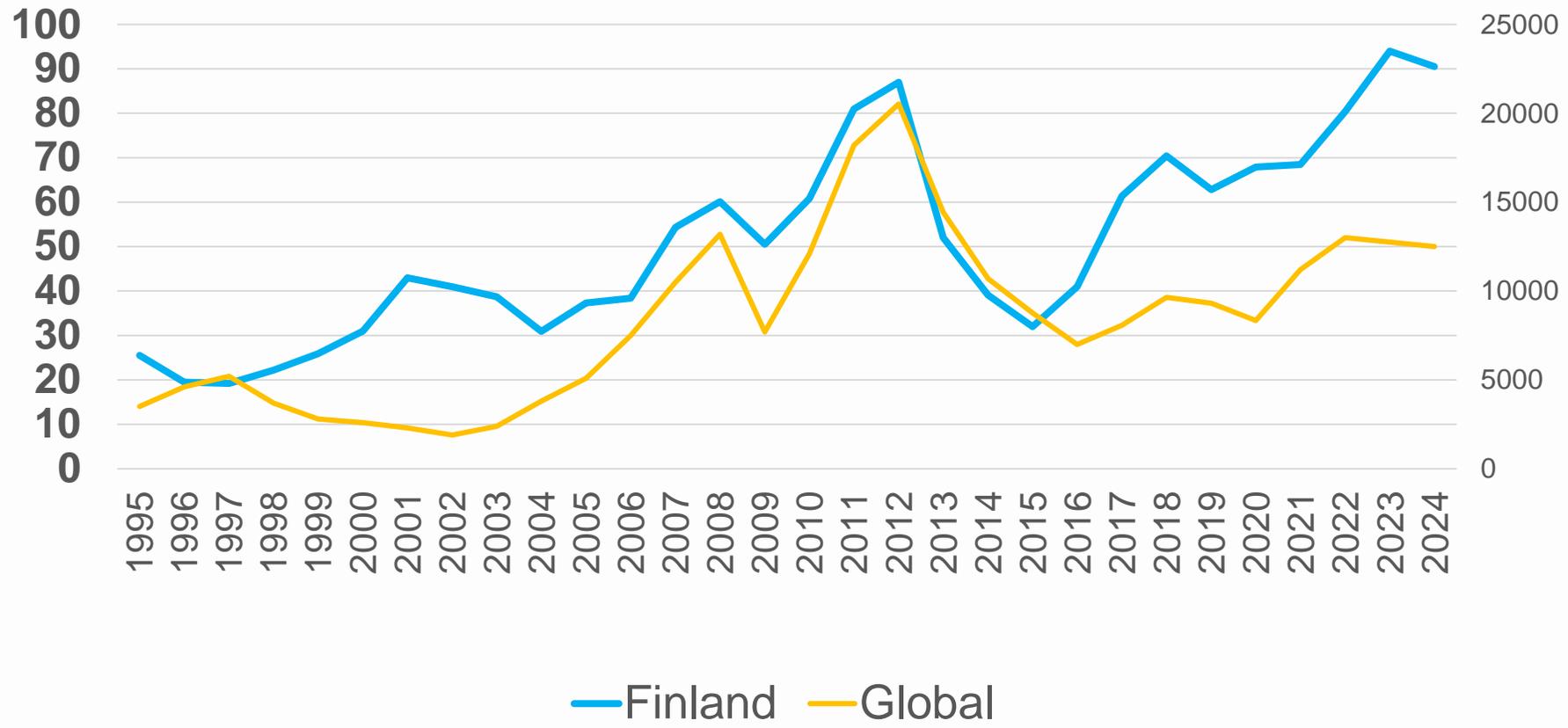
# Major phases of exploration and mining permits in Finland



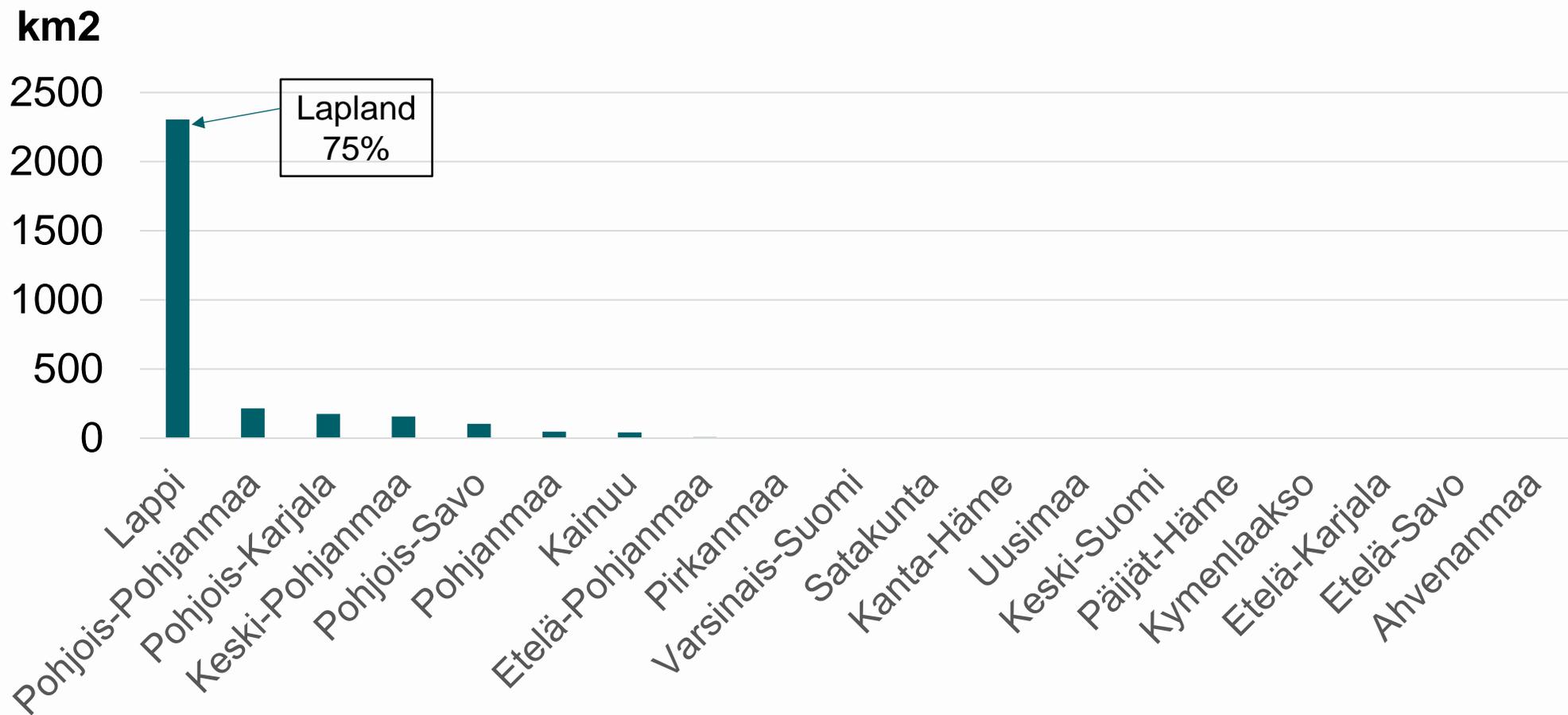
# tukes Investments in ore prospecting 1995–2024

Finland  
million euros

Global  
million dollars



# Total area of valid claims/exploration (km<sup>2</sup>), 31.12.2024

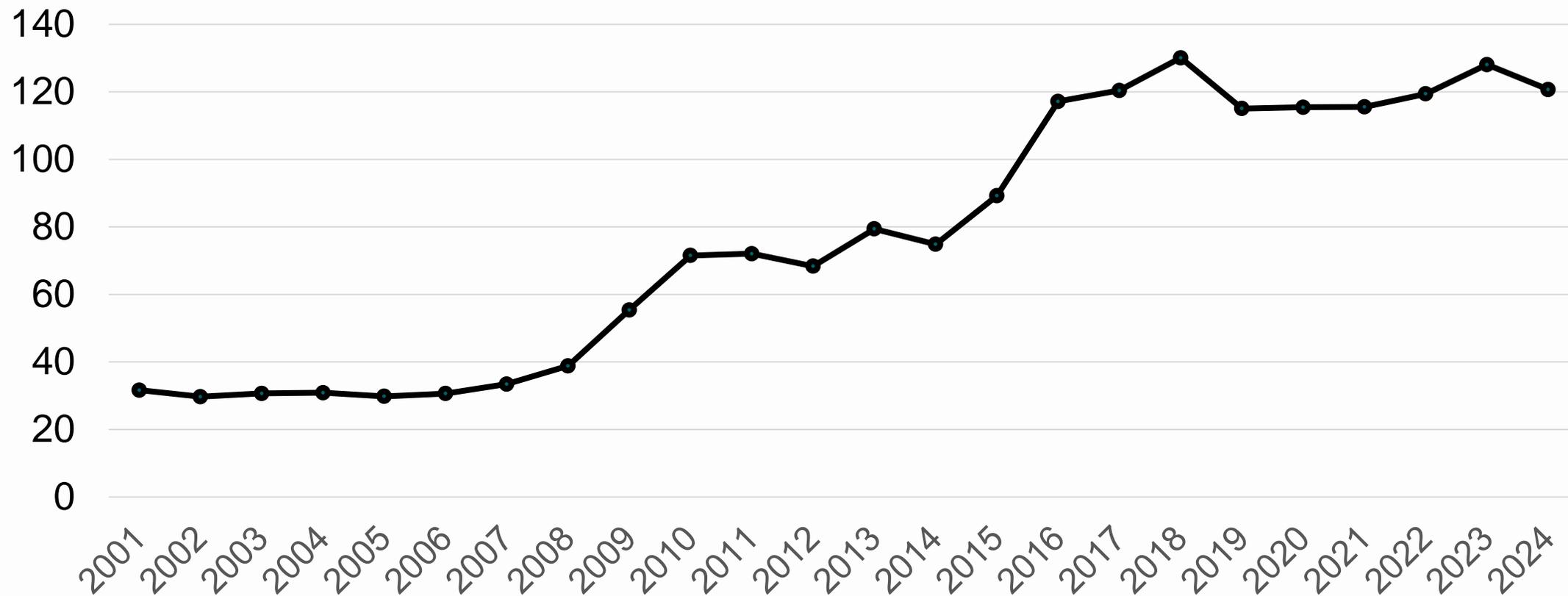


## Exploration in Finland 2020–2024

|  | 2024          | 2023   | 2022   | 2021   | 2020   |
|--|---------------|--------|--------|--------|--------|
| Exploration investments, reported by prospectors (million €) | <b>90,5</b>   | 94,0   | 80,4   | 68,5   | 68,0   |
| No. of prospectors   | <b>60</b>     | 59     | 54     | 50     | 61     |
| No. of reservation notifications filed in Tukes              | <b>60</b>     | 92     | 83     | 75     | 92     |
| No. of exploration applications (claims)                     | <b>157</b>    | 172    | 143    | 219    | 113    |
| Total area of reservation, (km <sup>2</sup> )                | <b>11 771</b> | 27 256 | 24 736 | 30 000 | 41 367 |
| Total area of exploration applications (km <sup>2</sup> )    | <b>5 125</b>  | 6 850  | 6 476  | 5 873  | 4 387  |
| Total area of valid claims/exploration (km <sup>2</sup> )    | <b>3 050</b>  | 2 534  | 2 581  | 2 072  | 1 975  |
| Drilling (kilometres)  | <b>255</b>    | 284    | 274    | 280    | 219    |
| • Grassroot  | • <b>45</b>   | • 42   | • 71   | • 34   | • 65   |
| • Greenfield   | • <b>167</b>  | • 193  | • 151  | • 180  | • 89   |
| • Brownfield   | • <b>43</b>   | • 49   | • 51   | • 66   | • 65   |

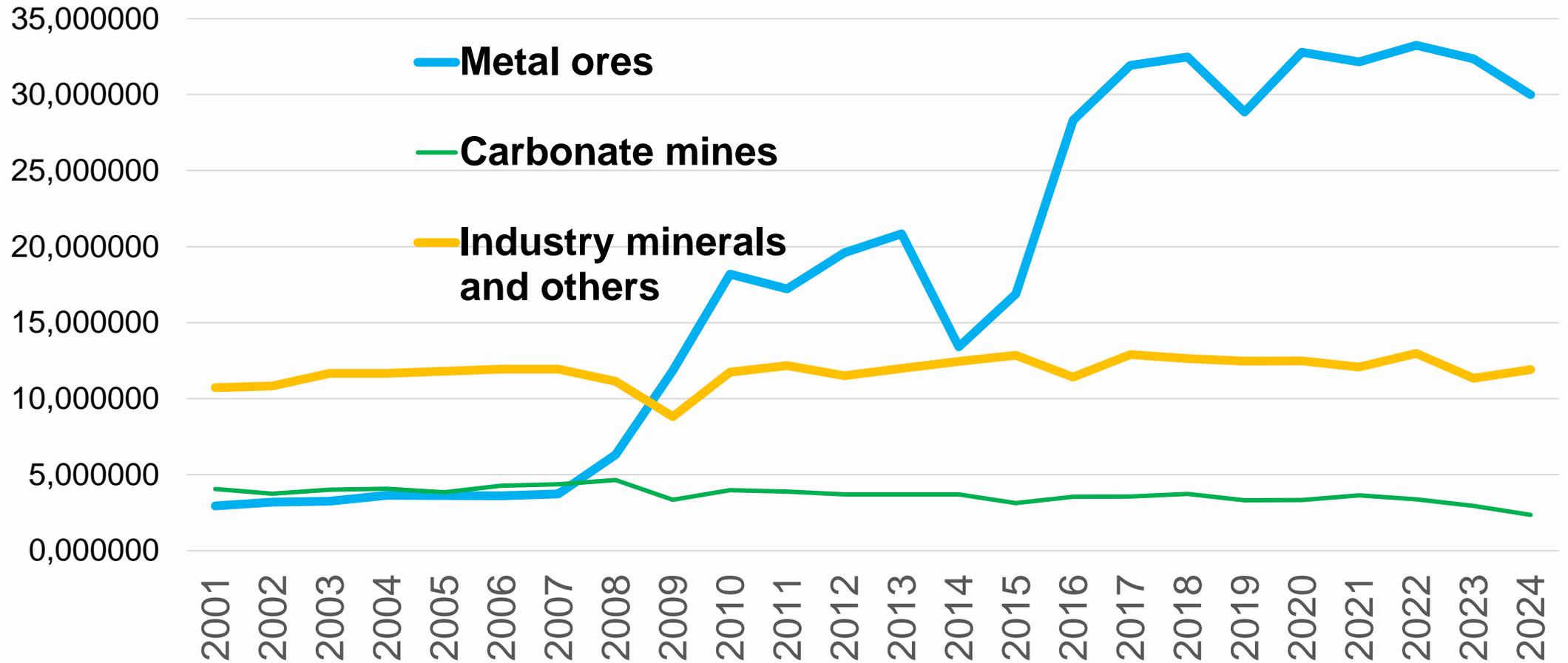
# Total excavation (million tons) of mines in Finland 2001-2024

Million tons



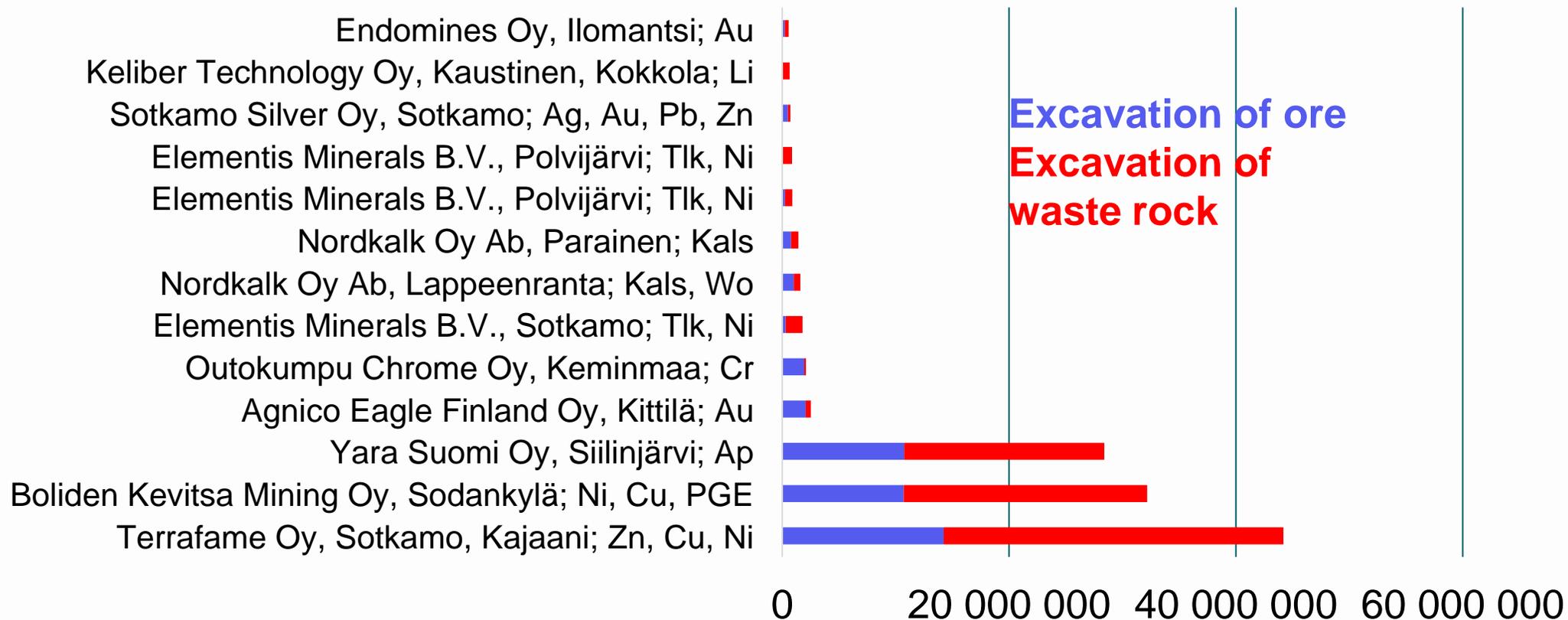
# Excavation (tons) for ore in 2001–2024

million tons



# Total excavation (tons) of 13 biggest mines in Finland 2024

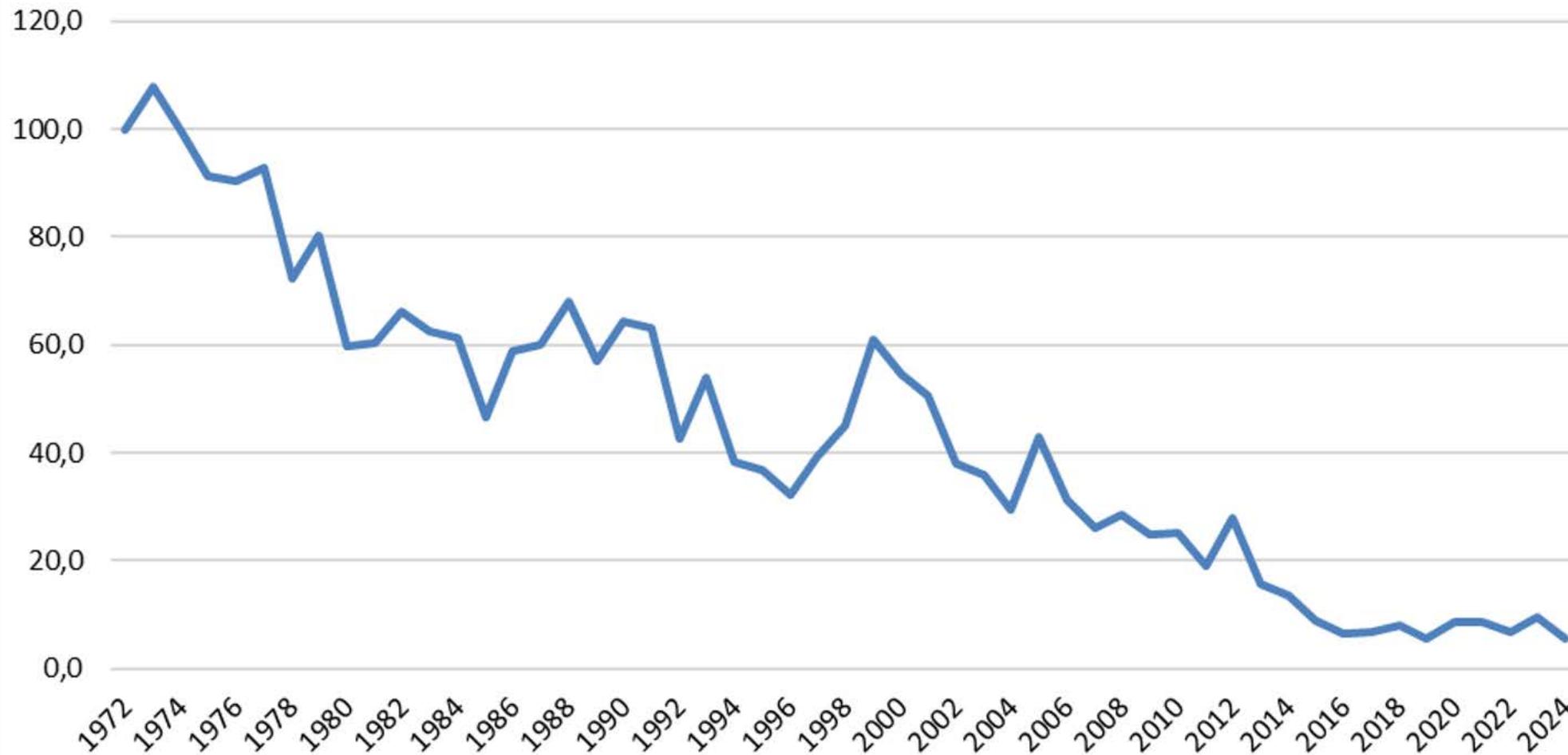
(These mines accounted for 98% of the total mining of all mines)



## Mining activity 2010–2024

|  | <b>2024</b>  | 2023  | 2022  | 2021  | 2020  |
|--|--------------|-------|-------|-------|-------|
| Number of mines<br>(REPORTED EXCAVATION) | <b>44</b>    | 39    | 43    | 44    | 45    |
| Mine investments (million €)             | <b>449</b>   | 380   | 304   | 311   | 392   |
| Excavation of ore (million tons)         | <b>44,3</b>  | 46,8  | 49,6  | 47,9  | 48,5  |
| Total excavation (million tons)          | <b>120,8</b> | 128,1 | 119,4 | 115,5 | 115,4 |

# Mining accidents leading to more than one day's absence per million work hours, 1972–2024



## More information about mining and exploration in Finland

**Turvallisuus- ja kemikaalivirasto (Tukes) /Finnish Safety and Chemicals Agency (Tukes)**

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### MINING AND EXPLORATION on Tukes www-pages

- <https://tukes.fi/en/industry/mining-ore-prospecting-and-gold-panning>

### Mineral Deposits, Exploration and Mining Registry

- <http://gtkdata.gtk.fi/mdae/index.html> (Select Layers, Exploration layers, Mining Registry)

