e following is revenue information by geographic area based on the location of production for the years enc cember 31,(in thousands):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2022 | | 2021 | | 2020 | |
| Turkiye | $ | 355,070 | $ | 607,887 | $ | 205,535 |
| Canada |  | 244,692 |  | 213,860 |  | 135,230 |
| United States |  | 348,817 |  | 426,391 |  | 409,799 |
| Argentina |  | 199,454 |  | 226,061 |  | 102,525 |
| Total | $ | 1,148,033 | $ | 1,474,199 | $ | 853,089 |

# 5.

The following table rep product (in thousands)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2022 | | 2021 | | 2020 | |
| Gold dore sales |  |  |  |  |  |  |
| Copler | $ | 352,740 | $ | 600,790 | $ | 205,535 |
| Marigold |  | 348,692 |  | 426,288 |  | 409,746 |
| Seabee |  | 244,581 |  | 213,766 |  | 135,177 |
| Concentrate sales |  |  |  |  |  |  |
| Puna |  | 201,859 |  | 229,959 |  | 105,350 |
| Other () |  |  |  |  |  |  |
| Copler |  | 2,330 |  | 7,097 |  |  |
| Marigold |  | 125 |  | 103 |  | 53 |
| Seabee |  | 111 |  | 94 |  | 53 |
| Puna |  | 2,405) |  | 3,898) |  | (2,825) |
| Total | $ | 1,148,033 | $ | 1,474,199 | $ | 853,089 |

Other revenue includes: changes in the fair value of concentrate trade receivables due to changes in silver and base metal prices; and sil and copper by-product revenue arising from the production and sale of gold dore.

# Revenue by metal

Revenue by metal type for the ended December 31,are as follows (in thousands)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2022 | | 2021 | | 2020 | |
| Gold | $ | 946,013 | $ | 1,240,844 | $ | 750,458 |
| Silver |  | 153,280 |  | 183,378 |  | 92,260 |
| Lead |  | 37,519 |  | 33,070 |  | 8,815 |
| Zinc |  | 11,060 |  | 13,511 |  | 4,275 |
| Other |  | 161 |  | 3,396 |  | 2,719) |
| Total | $ | 1,148,033 | $ | 1,474,199 | $ | 853,089 |

ring 2022,sales to Central Bank of Turkiye,CIBC,and Bank of Montreal accounted for 31%28% and 16% Company's total revenues, respectively.During 2021,sales to Central Bank of Turkiye and CIBC accounted % and 30% of the Company's total revenues, respectively.During 2020, sales to CIBC, Central Bank of Turki d Bank of Montreal accounted for 45%,24%,and 14%,of the Company's total revenues, respectively