



1.39B

Metric Tons Exported in 2018

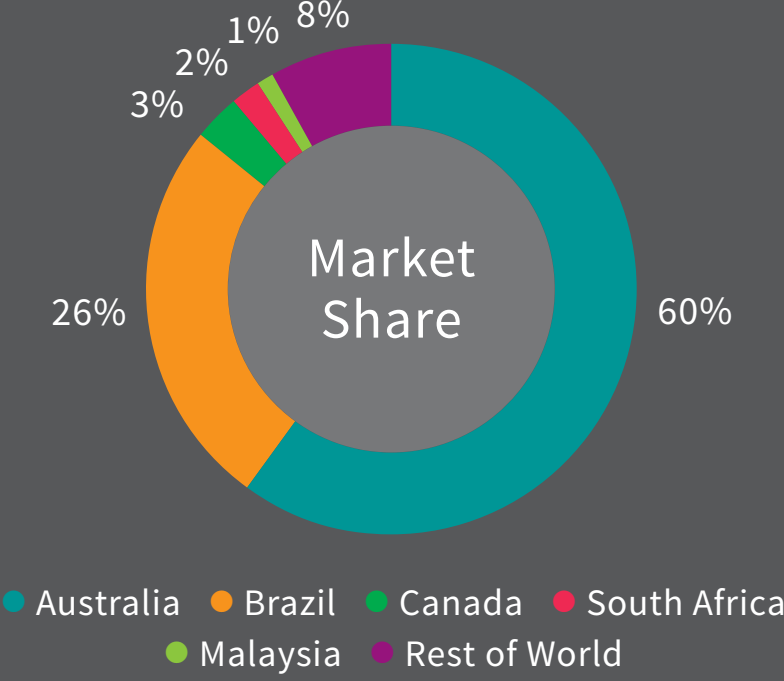
\$75.3B

Export Market Value in 2018

2018 Iron Ore Top Exporters by Volume*

Rank	Country	Volume (Metric Tons)	Value (USD)
1	Australia	832.64M	\$47.03B
2	Brazil	355.08M	\$16.71B
3	Canada	33.93M	\$2.61B
4	South Africa	23.88M	\$1.56B
5	Malaysia	23.31M	\$857.96M

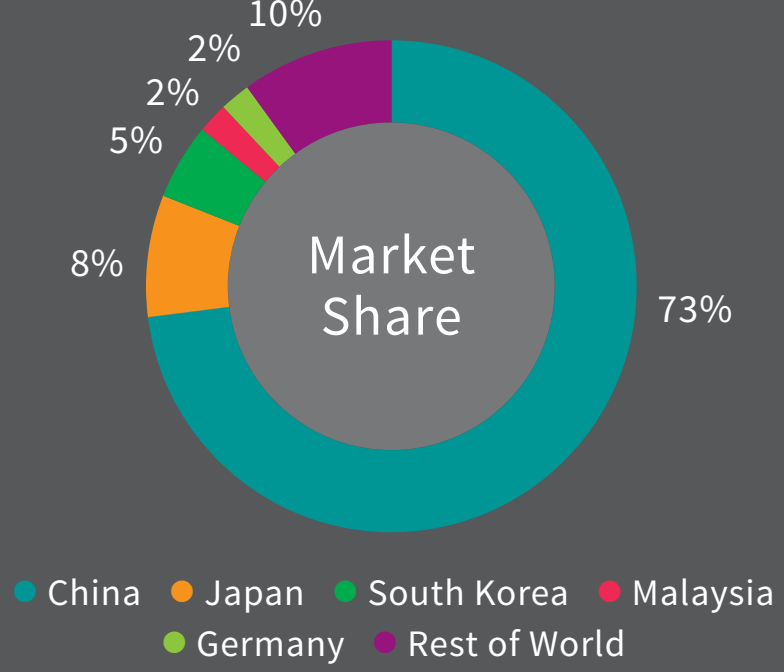
Source: IHS Markit Global Trade Atlas



2018 Iron Ore Top Importers by Volume*

Rank	Country	Volume (Metric Tons)	Value (USD)
1	China	1.05B	\$72.55B
2	Japan	109.01M	\$7.55B
3	South Korea	69.19M	\$4.86B
4	Malaysia	25.53M	\$837.43M
5	Germany	24.97M	\$1.84B

Source: IHS Markit Global Trade Atlas

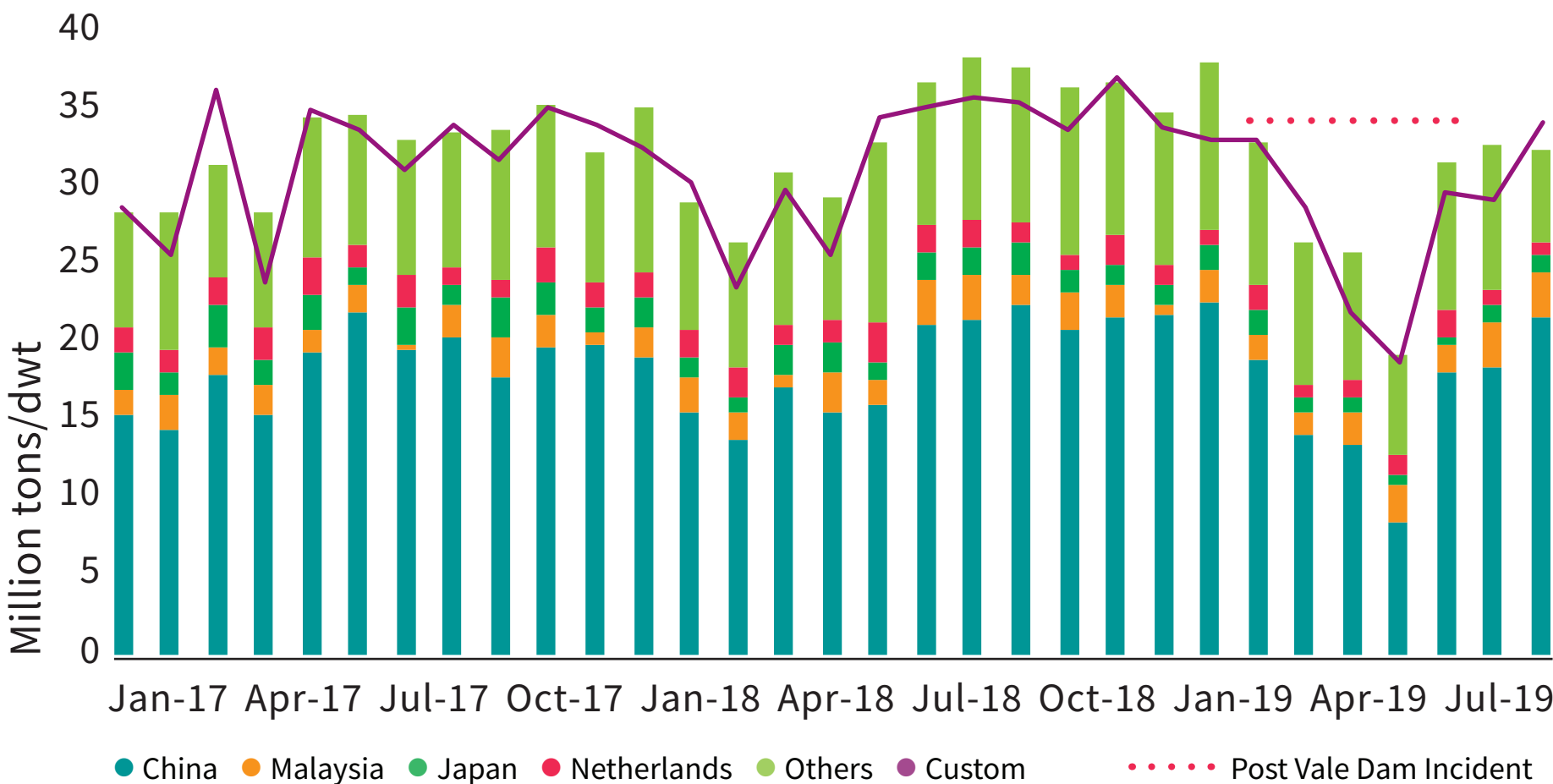


Iron Ore Export Market Changes: Vale Dam Impact*

Rank	Country	Q2 2017 Volume (Metric Tons)	Q2 2018 Volume (Metric Tons)	Q2 2019 Volume (Metric Tons)
1	Australia	206M	221M	218M (-3) ↓
2	Brazil	85M	87M	74M (-13) ↓
3	Ukraine	7.5M	5.4M	6.6M (+1.2) ↑
4	Canada	6.3M	5.5M	8.3M (+2.8) ↑
5	South Africa	6.3M	5.8M	5.9M (+0.1) ↑

Source: IHS Markit Global Trade Atlas

Brazil Iron Ore Exports by Destination



Iron Ore Brazilian Top 5 Exporters by Company in 2018*

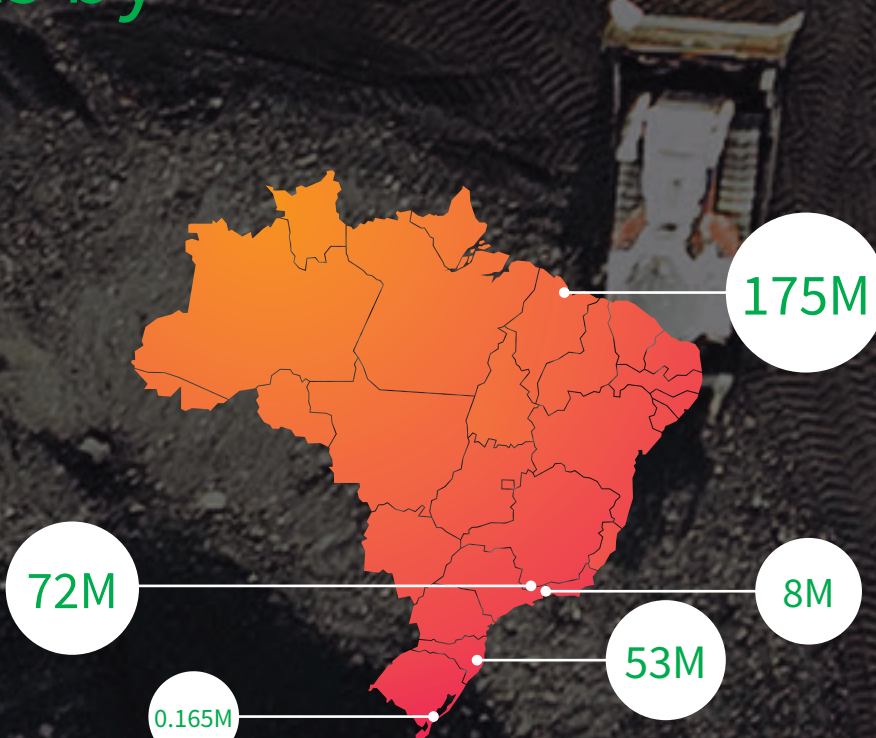


Source: IHS Markit PIERS

Iron Ore Brazilian Exports by Port Top 5 in 2018*

Port	Total Metric Tons Exported
Ponta Da Madeira	175M
Itaguaí	72M
Tubarao	53M
Sepetiba	8M
Rio Grande	0.165M

Source: IHS Markit PIERS



* HS Code 260111 Iron Ore Concentrates (Other Than Roasted Iron Pyrites) And Non-Agglomerated Iron Ores