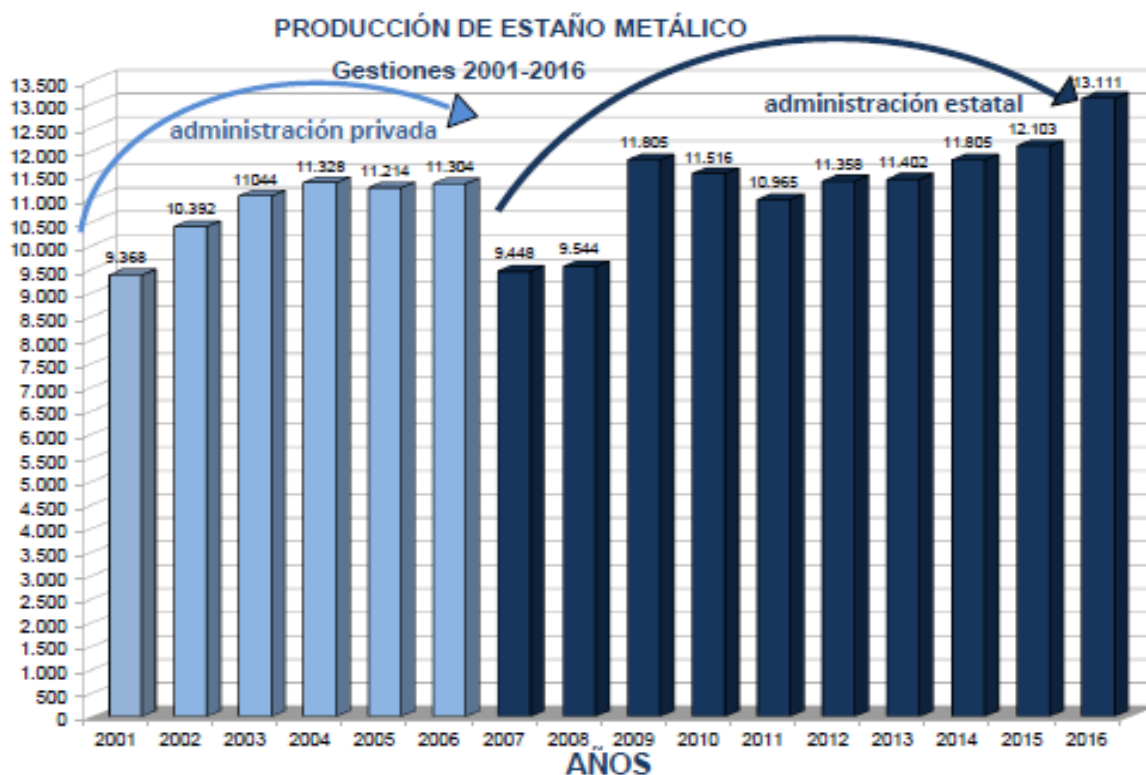


EMPRESA METALÚRGICA VINTO

TONELADAS ESTAÑO METÁLICO PRODUCIDO



2016 TOP 10 REFINED TIN PRODUCER				
Refined tin production (tonnes)				
Order	Company	2016	YOYChange(%)	
1	Yunnan Tin (China)	76000	0.7%	
2	Malaysia Smelting Corp (Malaysia)	26,802	-11,30%	
3	PT Timah (Indonesia)	23756	-13,40%	
4	Yunnan Chengfeng(China)	20110	21.1%	
5	Minsur*(Peru)	19583	-3,20%	
6	EM Vinto (Bolivia)	13111	8.3%	
7	Thaisarco (Thailand)	11088	5.6%	
8	Guangxi China Tin(China)	10984	-1,00%	
9	Metallo Chimique (Belgium)	8541	-3,60%	
10	Gejiu Zi - Li (China)	8200	-25,50%	

Data: Reported by companies to ITRI. Final figures may vary

**Excludes production from Minsur's Brazilian subsidiary, Taboca*